

The National Assessment and Accreditation Council Report

Volume I

NAAC REPORT 2015

UNIVERSITY OF ALLAHABAD
ALLAHABAD -211002
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*Vice - Chancellor's
Desk*





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December 31, 2015

From the Vice Chancellor's Desk



Greetings from the University of Allahabad!

Steadfast to its noble mission of pursuit, advancement and generation of knowledge underlining the exploration of their intersection and frontiers, the University of Allahabad has carved a niche for itself among the prestigious institutions of higher learning in India and abroad. Conceived with the motto "As many branches, so many trees" the University has been the fountainhead of many a great institution of excellence emerging as its offshoots and presently interspersed among Central India, Vidarbha region, Bihar, West Bengal, Uttar Pradesh and

Rajasthan.

The University has made a relentless march towards the summation of its societal and academic endeavours. By dint of sheer unflagging commitment to excellence made by its various stakeholders the university has moved on the path of progress yielding rich scholastic dividends. Research and teaching of the unwavering paradigm have been the main drivers of the success of the University.

We are filled with a sense of pride and fulfilment by being a part of this unique institution. I derive satisfaction in sharing with the esteemed members of National Assessment and Accreditation Council (NAAC) the resolve that we have made to establish synchrony between the University and the rest of world – with the changing scenario in the realm of higher education in the wake of globalization and liberalization. I also derive satisfaction in sharing with you the University's rapid strides that it has made to meet the challenges of higher education in modern times.

I am delighted to share that our University has rapidly moved up the ladder in terms of overall quality of our educational offerings, infrastructure and facilities. I take this opportunity to express my heartfelt gratitude to our vibrant faculty, outstanding students, dedicated staff and ever concerned alumni and friends who have contributed immensely to the achievements and reputation that our University enjoys today.

We look forward to the visit of the peer team of the council for an appraisal of our achievements in the recent years.


(R. L. Hangloo)

Executive Summary



Executive Summary

The Evolution and Development of the University of Allahabad

The University of Allahabad, the fourth oldest university of the Republic of India, entered the 128th year of its outstanding services to the nation and humanity on Sept.23,2015. The achievements of the past and the endeavors of the present shape the prospects of the future of an institution. The years since its foundation in 1887, have been marked by landmark achievements in the domain of knowledge and an abiding commitment to high academic standards, the cultivation of values and the search for excellence and perfection.

During the **first phase** (1887-1921) in the evolution and development of the University of Allahabad, it was a centrally funded affiliating university exercising jurisdiction over Higher and Secondary education in a wide area in the Northern and Central India. Its territorial jurisdiction extended over a vast area, comprising the present day states of Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh and Rajasthan, and the Vidarbha region of Maharashtra. Several renowned colleges were affiliated to the university that served as the nuclei of new universities incorporated during 1916-23, namely the Banaras Hindu University, Aligarh Muslim University, Lucknow University and Nagpur University.

During the first phase the university steadily enlarged the range of graduate and Post-graduate subjects of study and (in the 1890s) permitted Colleges to take up research activities. To the initial Faculties of Arts and Science were added the Faculty of Commerce (in 1913), the Faculty of Medicine (from 1911 to 1921) and the Faculty of Engineering (in 1896, for a few years). As empowered by the Indian Universities Act of 1904, the University proceeded (in 1905) to set up its own teaching Departments, Libraries and Laboratories and instituted a systematic Doctoral research programme. The Departments set up were law (the School of Law, 1905), Economics (1908) and History (1912), with Professors and other faculty members carefully chosen from scholars of international eminence. Within two decades of its establishment, the University had earned national repute for the eminence of its faculty and the quality and progressive character of its academic efforts and programmes. The stage had been set for a major change in the character of the University.

With the re-incorporation of the University as a provincially-funded unitary teaching and residential university began the **second phase** (1921-51) of development. During this phase the responsibility for secondary education was transferred (in 1922 to the U P Board of High School and Intermediate Education and similar bodies in other provinces). The Muir Central College was abolished, and the other Affiliated Colleges in Allahabad were attached to the University as Halls (i.e. residential tutorial colleges for University students) and continue to date in that capacity. The Colleges outside Allahabad were initially placed under the External (Collegiate) Wing of the University. However, in 1923 the Affiliated Colleges outside U.P. were transferred to the new Nagpur University, and in 1927 the Affiliated Colleges within U. P. were assigned to the newly incorporated Agra University. The Departments of the Muir Central College were amalgamated with the University's own Departments of Law, Economics and History to constitute the Faculties of Arts, Commerce, Law and Science Faculties and the teaching Departments of English, Philosophy, History, Sanskrit, Hindi, Urdu and Arabic and Persian

(Arts, Faculty, Economics (Commerce Faculty), Law (Law Faculty) and Physics, Chemistry, Mathematics, Botany and Zoology (Science Faculty).

Later University instituted department of political Science(1927), Commerce(1924), Geography(1937), Education(1942) and Military Science(1940). It was the period when University established the glorious tradition of teaching and research and gained global academic recognition (often referred as the Oxford of the East).

The ambience of the University was further strengthened by enlarging the existing Hostels and constructing new ones (including one of women students). A special undergraduate teaching wing of the arts Faculty (*the women's college*) was organized to encourage the enrolment of women. In order to promote the all-round development of the students, the *Athletic Association* was set up, and amenities and infrastructure for sports and games augmented and further developed while literary and cultural activities were systematically encouraged and promoted centrally as well as in the Hostels. To provide the wherewithal of corporate life outside the classrooms for non-resident students, the *Delegacy* was organized with Units in different localities of the city and central as well as locality-specific provisions for extra-curricular pursuits (including sports and games).

Having established its status as a premier Institution of learning, the University did not lag behind in service to the Nation and to the humanity as a whole. Several teachers and students of the University played a prominent role in the freedom struggle, particularly from 1930. The martyrdom of its student, Lal Padmadhar Singh during the Quit India movement adds the bravest chapter to the History of the University.

There is a galaxy of scholars, who gave a distinctive character to the academic ambience of the University. It included such renowned scholars as Meghnad Saha, K.S. Krishnan, D.S. Kothari, Salig Ram Bhargava, R.N. Ghosh, G.B. Deodhar and K.Banerjee (Physics), N.R. Dhar, Satyeshwar Ghosh, Satya Prakash (Chemistry), A.C. Banerji, Gorakh Prasad, P.L. Srivastava and B. N. Prasad (Mathematics), J.H. Mitter, Shri Rajan, R.K. Saxena and R.N. Tandon (Botany), D.R. Bhattacharya and H.R. Mehra (Zoology), Amarnath Jha, Raghupati Sahai “firaq”, S.C. Deb and P.E. Dastoor (English), H.N. Randle, R.D. Ranade and A.C. Mukerji (Philosophy), L.F. Rushbrook Williams, Sir Shafaat Ahmad Khan, R.P. Tripathi (History), Syed Muhammand Ali Nami and M.G. Zubaid Ahmad (Arabic and Persian), P.K.Acharya, Babu Ram Saxena and Kshetresh Chandra Chattopadhyaya (Sanskrit), DharendraVerma, Devi Prasad Shukla and Ram Kumar Verma (Hindi), Syed M. Zamin Ali and Muhammand Hafiz Syed (Urdu), Beni Prasad, Tara Chand, Ishwari Prasad (all three being historians of repute) and A.B. Lal (Political Science), R.N. Dubey (Geography), P.S. Naidu (Education), H. Stanley Jevons, S.K. Rudra, C.D. Thompson, B.P. Adarkar and J.K. Mehta (Economics), M.K. Ghosh and R.C. Choudhury (Commerce) and J.C. Weir, M.U.S. Jung, K.K. Bhattacharya, K.R.R. Sastry and T.N. Sapru (Law). They made meaningful contributions to the national and social renewal while keeping pace with the world in higher education.

The foundation of the **third phase** (1951-2004) was laid by the stringing address of Pundit Jawaharlal Nehru to the Diamond Jubilee Convocation(1947) of the University in which new directions and horizons were specified while preserving its classical heritage. It was resolved to move in new academic areas and higher professional education.

The new Departments set up were *Ancient History, Culture and Archaeology* in 1955, by separation from the History Department), *Psychology* in 1961, *Fine Arts* in 1966, *Electronics and Communication*, earlier styled *Applied Physics* in 1955, by separation from the Physics Department) and *Home Science* (in 1951). The disciplines assigned to these new Departments had been instituted much earlier between 1923 and 1948 under the Departments or Diploma programmes, but now had opportunity for independent development. The Faculties of *Engineering* and *Medicine* were set up in 1961, with graduate, Post graduate & Doctoral Programmes offered at the *Motilal Nehru Regional Engineering College* and the *Motilal Nehru (Government) Medical College*, both at Allahabad. More new disciplines were instituted in 1965-66, namely *Business Administration* (in the Department of Commerce), *Bio-Chemistry* (in the Department of Home Science) and *Statistics* (in the Department of Mathematics).

The new higher professional programmes introduced in this period, apart from those in Engineering and Medicine, included M. Sc. (Technology), which was later split up into the B. Tech. and M. Tech. Courses in *Electronic/Tele-communication Engineering* and MBA (the fifth such programme in India), along with Post-graduate Diplomas in *Business Administration* and *Industrial Administration* for sponsored in-service candidates. In addition to revising and updating the Master's programmes in Agricultural Botany, Agricultural Chemistry and Agricultural Zoology (offered by the University Departments of Botany, Chemistry and Zoology), comprehensive changes and additions were made in graduate and Post-graduate courses in Agriculture and allied Sciences conducted by the Allahabad Agricultural Institute, the Agricultural College attached with the University. The LLB and LLM programmes were redesigned, in accordance with national trends in legal studies. The Degree and Diploma/Certificate courses were regularly revised and updated and made more purposive, and several curricular and examination reforms were effected, including the provision of Part/Year-wise examinations in degree programmes (in place of the earlier system of one end-of-course degree examination) and (in Professional courses) the introduction of the *Semester System* as well as the modes of continuous/internal evaluation.

The period was also marked by major strides towards the qualitative consolidation of research activities and up-gradation of research infrastructure. To promote research in particular specialities, research-oriented institutes were established within some department: - the *JK institute of Applied Physics and Technology* (in the Department of Electronics and Communication), the *Motilal Nehru Institute of Research and Business Administration* (in the Department of Commerce and Business Administration) and the *Sheila Dhar Institute of Soil Sciences* (in the Department of Chemistry). The *Institute of Gandhian and Peace Studies* was established for undertaking multi-disciplinary studies on Gandhian Thought. The academic and research activities of the University were strengthened by grants from the UGC and other national agencies, including UGC support under the *Special Assistance Programme* to some Departments (*Ancient History, Culture and Archaeology, Botany and Chemistry*).

The progress of the University in this period was, however, beset with several problems and imperatives. The galloping social demand for higher education compelled University to enroll students in excess of capacity. The trend of keeping fees low to enhance access set in the chronic situation of insufficiency of resources and resulted in the inadequate development and expansion of facilities & infrastructure. Moreover, compelling social pressures obliged the University to recognize (between 1951 and 1977) ten local institutions as Associated Colleges

for graduate (and later LLB) programmes. The *Motilal Nehru Regional Engineering College* (constituting the *Faculty of Engineering*) and the *Allahabad Agricultural Institute* were also recognised as Associated Colleges, whereas the *Motilal Nehru Medical College* (constituting the *Faculty of Medicine*) was classified as a constituent College. In 1976, the University took up Distance Education by setting up the *Institute of Correspondence Courses and Continuing Education* for offering B. A. and B. Com. Courses by correspondence. Yet, despite these challenging situations, the University steadily continued on the path towards academic modernization and social responsibility, conscious of its position and obligations as a premier national institution.

New Departments of *Geology and Geo-physics* (now styled *Earth and Planetary Sciences*) and *Anthropology* were established in 1985. The Post-graduate *Diploma in Journalism and Mass Communications* was upgraded in 1984, and assigned to an independent Department of that name in 1994. In the same year, the Fine Arts Department was bifurcated into the Departments of *Music and Performing Arts* and *Visual Arts*. In a major thrust towards Faculty development, the *Academic Staff College* was established in 1988. The Department of *Electronics and Communication* worked out a decade long (1986-96) collaboration with the *Defence Research and Development Organisation* (DRDO) to develop and offer a Post-graduate programme in Computer Science (Software). While the regular revision and up-gradation of the courses continued apace, special emphasis was laid on incorporating inter-disciplinary elements in the syllabi. Initiatives were taken for systematizing and enlarging the scope of extension and outreach activities, within and outside the teaching and research programmes, and undertaking work centred on societal applications in the Sciences and Social Sciences.

High priority was given to strengthening and advancing research infrastructure and facilities (including Departmental Laboratories and Workshops) by using the limited Budgetary funds (including annual State Government grants) under phased programmes and deploying Plan and Non-plan assistance from the UGC and other national agencies (the CSIR, the DST, the DRDO, etc). To optimise resources, the concept of *Central Facilities* (which are shared by all Departments) was promoted. Research Projects and collaborative programmes were utilized for setting up Specialised Laboratories and advanced equipment systems. With the help of special UGC funding, the *Computer Centre* established in 1986 and the Central Workshop upgraded into the *University Scientific Instrumentation Centre/Central Instrumentation Complex* in 1987, which is now of *Level II*. Concerted attention was given to the central and Departmental Libraries in respect of their holdings, organizational structure and facilities provided to user, with the help of users, with the help of UGC grants and annual budgetary funds.

Computerization was initiated and gradually extended in admissions, examinations, and some aspects of financial management, principally through the *Administrative Computer Centre*, which was established in 1985. The positive outcome of the University's forward looking endeavours in the academic, research and managerial fields was attested by the decisions of the State Government to recognize the University as a *Vishesh Agran Sanstha (premier Institution)* in 1992.

The Departmental structure was reformed by setting up the new department of *Physical Education* and dividing two composite departments (*Bio-Chemistry and Home Science* and *Mathematics and Statistics*) into the independent Departments of *Bio-chemistry*, *Home Science*,

Mathematics and Statistics. The *National Centre for Experimental Mineralogy and Petrology* (which is now an Institute of the University) was established, with the assistance of the DST and the CSIR, to provide state-of-the-art facilities for front-ranking high pressure/high temperature investigations and research in Geological, Geo-Physical and related sciences. The *Institute of Inter-Disciplinary Studies* (IIDS) was established for pursuing new fields and areas intersecting the Sciences and the Social Sciences, exploring the interfaces of Science/Technology and society and coordinating research with policy-making. The IIDS functions through *Centres* established with the help of Projects/Grants from national agencies and through collaborative arrangements with National and foreign institutions. The *Center for Behavioural and Cognitive Sciences* (CBCS), set up in 2002 under the *Centers of Excellence* Scheme of the UGC, has commenced the Master's programme in *Cognitive Science*. The Centre for Bio-Informatics was established in 2002.

To provide a central platform designing and conducting professional and vocational courses in the context of emerging employment opportunities in specific areas, the University established the Institute of Professional Studies (IPS) in the year 2000 to offer Post-graduate, Diploma and Certificate Courses on self-financing basis.

The **Fourth phase** began with the enactment of the University of Allahabad Act, 2005 (since 2005-) by which it was declared as an institution of national importance. At present the University of Allahabad comprises four Faculties (Arts, Commerce, Law, and Science), two University Institutes (IIDS and IPS), the National Centre of Experimental Mineralogy and Petrology, the Centre for Behavioural and Cognitive Science, the Institute of Correspondence Courses and Continuing Education (as self-financing University Institute), the Govind Ballabh Pant Social Science Institute (as Constituent Institute), and eleven Constituent Colleges. Though initially constituted part of the University, the Faculty of Medicine, the Motilal Nehru Medical college and Swarup Rani Nehru Hospital, the Harish Chandra Research Institute of Mathematics and Mathematical Physics and the Kamala Nehru Post-Graduate Medical Institute have ceased to be the units of the University of Allahabad. With the status of central University, the University of Allahabad began to play a more vibrant role concordant with the challenges and needs of the times. In working towards maintaining its earlier position as a premier institution and addressing its responsibilities to society, the nation and the cause of learning, the University has had to struggle with resource constraints (particularly inadequate and uncertain State funding), populist demands and conservative popular expectations in respect of institutional aims and activities (which were an inertial drag on efforts for academic modernization), and compelling social pressures arising from population growth, unemployment and the general economic under-development of the region in which it is located. Now the University has steadily marched in charting out new paths and pursuing them with confidence and determination while preserving the academic heritage of the first sixty years (1887-1947) with the help of critical resources liberally made available by the Government of India, specially by the UGC

Several new departments/centres were established with the goals for the enhancement of access and equity, the promotion of relevance in the curricula and the syllabi for academic programmes, the preservation of quality and the promotion of excellence in the entire range of the educational and socially-endeavours of the university. Departments of Atmospheric and Ocean Science, and

Sociology, K. Banerjee Centre of Atmospheric and Ocean Studies and M N Saha Centre of Space Studies, Centre of Computer Education and Training, Centre of Globalization and Development Studies, Centre for Environmental Sciences, Centre for Bio-informatics, Centre for Film and Theatre, Centre for South Asian Studies, Centre of Food Technology, Gandhian Studies Centre, Women Studies Centre, Nehru Studies Centre(2013), Centre of Materials Science(2009), Centre of Media Studies, Jawaharlal Nehru Centre for Differently Abled Students, Nano Technology Applications Centre, Rajiv Gandhi Chair, and Nehru Studies Centre were started during this phase.

Several forward-looking changes have been introduced in curricula and the examination system, including the extension of the semester system (along with internal evaluation and continuous assessment) to established and newly instituted Post-graduate programmes as well as the introduction of credit-based courses, and Four years BS-D.Phil Dual degree Programmes. The University focuses on heightening the qualitative parameters of the teaching-learning process and augmenting the facilities and creative ambience in the field of research, purposive measures for the assurance of effectiveness and efficiency in the administrative systems and mechanisms in the university, the professional development of teachers, and the qualitative and quantitative elevation of facilities for students. Thus University is committed to provide the necessary appurtenances for efforts and outputs of the highest quality in creating and disseminating knowledge and preparing appropriately skilled and socially motivated human resource, continuously reforming or reconstructing its academic, administrative and financial systems in tune with current imperatives and regularly ensuring the centrality of the educational and corporate needs and concerns of the students.

The achievements of the University in the academic sphere attest to the constructive nature of its endeavours and initiatives. Of the Departments that had been recognized earlier by UGC under the Special Assistance Programme, *two* (Psychology and Ancient History, Culture and Archaeology) were Centres of Advance Study, *eight* (Botany, Hindi and Modern Languages, Mathematics, Physics, Political Science, Defence and Strategic Studies, Economics, and Education) are continuing as Department of Special Assistance and the Department of Philosophy has been recognized as a Centre of Advance Study in 2013. *Three Departments* (Botany, Chemistry and Physics) are under the COSIST Programme of the UGC and *two* (Physics and Geography) under the FIST Programme of the DST. *The CSIR has endowed a Chair on Intellectual Property Rights, the Planning Commission a Chair on Planning/Development Studies (Economics) and the State Government three Chairs, namely the Meghnad Saha Chair (Physics), the Ganganatha Jha Chair (Sanskrit) and the Nirala Chair (Hindi).* *The Government of India has created a Rajiv Gandhi Chair in Contemporary Studies Under the UGC Scheme of Universities with Potential for Excellence, the University of Allahabad was selected for developing "Behavioural and Cognitive Sciences" as an Island of Excellence, - Rs. 5 Crores allocated for a period of five years i.e. 2002 to 2007. Later Rs. 1.7 crores were released to extend and further support the program. The Centre with Potential for Excellence status for the Centre was extended till 2016 after review. Under the UGC Centre with Potential for Excellence program for 2011-16, Rs. 7 Crores was allocated.*

The alumni of an educational institution are the testimony of its quality of teaching-learning and research. The University prides the manifold contributions of innumerable alumni, as freedom fighters, statesmen, stalwarts of the literary, cultural, intellectual, educational,

judicial, legal, social, political, administrative, diplomatic and economic fields and other professional areas. The constraints of space permit the recounting of only a handful of them Pt. Mohilal Nehru and Pt. Madan Mohan Malviya (alumni of the Muir Central College), Pt. GovindBallabh Pant, Acharya Narendra Dev, Rajashi Purushottam Das Tandon, Rafi Ahmad Kidwai and Dr. K.N. Katju (freedom fighters), Dr. Shankar Dayal Sharma (President and Vice-President), Gopal Swarup Pathak (Vice-President), Kailas Nath Wanchoo, Raghunandan Swarup Pathak, Ranga Nath Misra, K.N. Singh, J.S. Verma and V.N. Khare (Chief Justice of India) Gulzari Lal Nanda, Vishwanath Pratap Singh and Chandra Shekar (Prime Minister), Satish Chandra Banerjee and Sir Taj Bahadur Sapru (Jurists) Narayan Dutt Tewari, Hemwati Nandan Bahuguna, Ram Niwas Mirdha, Puran Chandra Joshi and Sushila Rohatgi (political stalwarts), Nurul Hasan, Arjun Singh and Murli Manohar Joshi (Union Education Ministers), Raghupati Sahai 'Firaq' Mahadevi Verma, Harivansh Rai 'Bachchan', Dharmaveer Bharti, C. Balakrishna Rao, Gopal Das "Neeraj", Dushyant Kumar and Kamleshwar (literary luminaries), Daulat Singh Kothari, Harish Chandra, Govind Swarup, Satish Chandra, R.C. Mehrotra, P.N. Srivastava, A.R. Verma, S.K. Joshi and S.Z. Qasim (scholars and scientists), Surendra Singh, Prabhat Kumar and B.K. Chaturvedi (Cabinet Secretaries), R.K. Nehru and Rajeshwar Dayal (Foreign Secretaries), and L.P. Singh, T.N. Kaul, Mohan Singh Mehta, Aditya Nath Jha, P.N. Harkar, Govind Narain, L.K. Jha, B.K. Nehru, T.N. Dhar, G.C. Saxena and T.N. Chaturvedi (eminent administrations) other Alumni have adorned the Supreme Court and the High Courts, held high public offices as Governors, Chief Ministers and Union and State Ministers, led different political parties, and enriched the creative realms, institutions of higher learning and research and the corporate world.

The question in particular interested Smith in the Theory of Moral Sentiments was: the source of the ability to form moral judgements, including judgements on one's own behavior, in the face of the seemingly overriding passions for self-preservation and self-interest. Smith's answer is the presence of within each of us of an "inner man" who plays the role of the "impartial spectator", approving or condemning our own and others' actions with a voice impossible to disregard. The University of Allahabad prepared a self-assessment report in 1983 and, to get its subjective aspects balanced by external analyses of its structures and working, submitted for assessment to the NAAC, Bangalore. The University was accredited for the first time in 2004 by the NAAC with a score of B++.

In order to have a detached in-depth exercises for examining and estimating the worth of institutional efforts towards re-defining goals in the context of changing situations, setting standards in tune with contemporary national and social imperatives, providing an ambience concordant with the requirements of students, researchers and staff and the steady fast pursuit of excellence and equity, the University has requested the National Assessment and Accreditation Council (NAAC) to carry out the re-accreditation of the University in accordance with prescribed norms and procedures. Since the NAAC exercise is not inquisitorial or adversarial but is predicated on the principle of peer review, the University looks forward to it as a constructive endeavour towards identifying the areas where it is on the right track and the problems that need attention, thus giving comprehensive insights and pointers towards optimizing performance in all aspects of its functioning.

Criteria-wise-Inputs



Criteria-Wise Inputs-A Summary

Criteria I: Curricular Aspects

The vision and mission of the University is fully reflected in the academic programs being carried out by the University. The dissemination of advanced knowledge and creation of new knowledge is taken care of by the University through a rigorous system of teaching-learning and research. The concern for social application of knowledge, the pursuit of excellence and imbuing the students with high order skills and social commitments are by and large built in to the academic regime of the University and provide a kind of frame of reference in structuring admission norms, devising curriculum prescribing/ revising the syllabi, the attributes of examinations/assessment process and the value orientations imparted to the learners in and outside class rooms. The learning environment for students also aims at promoting academic self-reliance, under the concept of “guided self-learning” and provides opportunities as well as encouragement to augment pedantic knowledge by learning derived from actual experience to apply knowledge gained by course-work to real life situations.

The Departments of the University, the Centres/Units of the Institute of Inter-Disciplinary Studies (IIDS) and the Institute of Professional Studies (IPS) and the Centre for Behavioural and Cognitive Sciences (CBCS) offer graduate/Post graduate/Diploma/Certificate programmes of general, professional and vocational nature and different disciplines of the Fine Arts, Humanities, Social Sciences (including Commerce and Management), Basic and Applied Sciences and Law and in inter-disciplinary areas. The University Departments, the IIDS, the IPS and the CBCS also offer D.Phil. programmes and conduct faculty/project research. The ICCCE offers the B.A. (General) and B.Com (General) programmes in the Distance Education mode. The Diploma and Certificate Courses, some of which are open to regularly enrolled students only, are on subjects of general interest (Including Classical Oriental, Modern Indian and Modern European Languages, Fine Arts and Crafts), various professional specialties and skill/vocation-oriented as well as socially relevant themes.

The University has several established programmes, which are of specialized/professional/vocational nature or orientations. These programmes/vocational subjects provide specific career opportunities to students in various established, new and emerging fields. Several new programmes have started that include five years LLB programme, B.A. Media studies, B. Mus. M.Mus. BCA, MCA, B.Tech, MFA, M.A. (Sociology), M. Phil., BS-D.Phil. Dual degree programmes and programmes in Fashion designing and food technology and women studies as well as pre-D.Phil. course in all departments/centres recognized as research centres.

The Departments and other academic Units continuously review their programmes, to weed out obsolete elements, induct new courses and enlarge multi/inter-disciplinary explorations in their teaching and research activities, and self-financing mechanisms are being used to make more general and special courses available to students. They have been motivated towards

activities directly relevant to national/social/human development, including preparation of the human resource required to face emerging challenges in concerns such as ‘sustainable development’ and the ‘knowledge society’, and extension (outreach) programmes.

The initiatives or decisions to institute new programmes and to review/revise/re-orient existing programmes are taken, depending on the nature of the programme in question, by Department/Centres or at higher levels and are processed by the ascending hierarchy of academic bodies. Such initiatives/decisions are in response to felt academic needs, advice from the UGC and other agencies, peer consultations, recommendations of faculty groups, requirements of students or changing profiles of career opportunities. The institution or revision of Inter-/multi-disciplinary programmes, or disciplinary programmes with components bearing on other disciplines, is generally preceded by wider cross-disciplinary discussions/assessments, often by groups or committees constituted by Faculty Boards, the academic Council or the Vice-Chancellor and/or consultative conclaves and workshops with internal and external resource persons. This is quite apart from the exercises regularly carried out by Board of Studies (or analogous bodies) to review programmes, upgrade curricula and update and enlarge the coverage of syllabi, revise texts and reading lists, provide more internal options and exclude segments that are outdated or have become merely descriptive elaborations of themes covered at lower levels or are otherwise regarded unnecessary to retain in the context of current academic thinking.

Each academic unit follows its own schedules in reviewing/revising/upgrading curriculum for making it socially relevant and/or job-oriented/knowledge incentive and meeting emerging needs of students and others stakeholders. This exercise is initiated at the level of department/centre by board of studies of the concerned discipline, which meets at least twice in a year and vigilantly responds to new trends to its discipline; “course corrections” are made as and when necessary to reflect notable changes in their respective academic fields. Course evaluation by the students and student’s feedback to ensure an enhancement of the quality and standard of the curriculum is generally done in all departments. Sometimes workshops, on-line discussions, etc. are organized to elicit feedback on the curriculum from national and international faculty. The recommendations of the board of studies are forwarded to the faculty board and the academic council for approval consecutively. There has been a tradition of inter/multi-disciplinarity in the University. The Institute of Inter-disciplinary Studies (IIDS), Institute of Professional Studies (IPS) have heralded this spirit by introducing several programmes inter/multi-disciplinary in character. Other departments also have initiated steps to enrich the content of their present courses and develop self-contained inter-disciplinary programmes in synergy with other departments/units.

The University has introduced the skill-enhancing extra optional add-on courses to enable students to pace up with the globalization process. The established diploma/certificate programmes as well as several programs conducted by IPS in kinds of skills are as add-on courses, which enable students to improve their knowledge and awareness, general/technical

dexterity and intellectual /social skills as well as their career options while pursuing their graduate/ PG studies.

The University has adopted novel curricular styles such as modular, credit based and “Cafeteria choice” course in some of the re-structured or newly instituted programmes. Several programmes offered by IPS are modular in character. Programmes such MPSY in HRDM and Masters in Applied Behavioural Science, Bio-informatics, Cognitive Science, Psychology, Sociology (MA), Globalization and Development (BS-D.Phil) etc. are on the credit system, with scope for extra departmental, extra institutional credit courses as well and have adopted “the basket approach” in respect of electrical course.

In order to meet the resource crunch and infrastructural difficulties, most of the new specialized/professional/vocational programmes have been organized on Self Financing/self-supporting basis with the voluntary participation of the concerned faculty and synergistic sharing as well as optimal utilization of existing academic and physical infrastructure and resources.

The University was the first in the State to adopt Distance Education as a significant mode of enlarging the reach of educational activities and providing access higher education to groups and categories unable to pursue regular courses of study, including socially/economically/geographically disadvantaged students or aspiring learners in employment or other whole-time engagement, by establishing the Institute of Correspondence Courses and Continuing Education (ICC & CE) in 1976, with financial support from the University Grant Commission.

In pursuit of the concept of Value-based Education, the University has all along emphasised the larger social context of learning, and laid stress on knowledge directed towards the service of humanity. The institutional ambience continues to be imbued by the ideals of simplicity and social commitment, and provides an environment for education to be viewed as a process for imbibing values relevant to a caring and sensitive social order. The Gandhi Bhawan (The Institute of Gandhian Thought and Peace Studies) was established in 1961 to serve as a focal point for weaving such concerns into the fabric of institutional activities, and provides students with opportunities for studying Gandhian Thought, collective explorations of contemporary social issues and active involvement in campaigns harmony, social and gender justice and national self-reliance. The National Service Scheme engages students in constructive social service, and inculcation of social values. In the course of the delivery of the curricula, teachers stress the values of social commitment, community involvement and civic responsibility. In several courses, the Project work and Field segments also focus on these themes.

However, the University is facing challenges due to quantum jump in its student number due to implementation of reservation policy without corresponding expansion in academic

facilities. The student size has reached beyond the carrying capacity of the University. Vacancies in teaching positions and the skewed teacher student ratio have become drag on the introduction of the semester system, internal and continuous assessment at the graduation level. Nevertheless, the University has attempted to redress these aberrations to the best possible extent in order to maintain the concordance of the institutional ambience with the espoused objectives. In this exercise, faculty and other functionaries have had to stretch themselves to the utmost to ensure the intimacy of the corporate system. Extant academic facilities are being optimally utilized while innovative methods have been adopted to expand them in the face of meager budgetary funds. Avenues for learning outside the classroom have been continually broadened and new managerial approaches and technology are deployed to make the learning process (and its curricular, co-curricular extra-curricular constituents) purposive and meaningful despite the pressure on faculty, facilities and resources.

Criteria II: Teaching, Learning and Evaluation

The admission process of the university is widely publicized and kept consummately transparent. In all the courses, admissions are made on the basis of Admission Tests designed to test academic aptitude, general awareness and intellectual skills. The Admission Tests for professional and Post-graduate programmes generally also seek evidence of proficiency in the subject matter of the curricula for the examinations the candidates have passed to be eligible for admission, and in some instances require certain categories to face further assessment. Some of the professional/specialized programmes also have provision for Group Discussion/Personal interview for all candidates or for those who have qualified in the written part of the Admission Test. For easier accessibility admission tests are held at different centres all over the country. At present the entire admission process is fully computerized.

A detailed annual Academic Calendar is prepared and all out effort are made to ensure compliance with the time table set out therein for various processes and events. An important aspect of the exercise is the effort to maintain at least 180 teaching days in each session.

The teaching –learning process is based on the concept of ‘guided self-learning’ for students predicated on ‘face-to-face’ instruction, with the teachers apprising the students of the methodology of the discipline, the contents of the courses, the typology and range of learning materials and the modes of accessing and using it to academic advantage, training them in empirical/practical methods in relevant courses, keeping watch on their academic progress and addressing their difficulties and queries. The system of Lecture Lists, under which booklets delineating the lecture topics and Reading Lists for different Papers are issued to students of each class at the beginning of the Session.

The Lecture method is followed in most general programmes, and is supplemented by Seminar classes. In the professional/specialized programmes, as well as in general programmes in low enrolments, the Lecture classes have an intimate ambience and an interactive/dialogic character and are interspersed with question and answer sessions in which the students and faculty interpolate each other. Some programmes have added workshops, Role-playing, Games, Simulations and other Group Activities as learning modes.

The non-Theory segments of curricula have one or more of modes such as Practical classes, Fieldwork and Projects (including surveys, case studies, etc.). The professional or vocational programmes/courses also prescribe on-the-job experience of specified duration in the concerned field. Other avenues of learning available to them include the Central and Departmental Libraries/Reading Rooms, the Internet (accessible through the Central Internet Access Facility and dial-up access in some Departments/Units), Seminars/Academic Conferences/Workshops on relevant themes organized in the University or other institutions in the city, which they are encouraged and enabled to attend, Departmental discussion groups, Moot Courts (in the case of Law students), and special/general/extra-mural Lectures or Lecture-Demonstrations organized in different Departments/Units and under the weekly University Lecture Series (earlier the University Colloquium). The vibrant culture of extra-curricular and socially oriented activities in the Campus also provides opportunities to students for creative self-expression and social engagement, thus rounding off the totality of their learning experience.

The University has instituted Facilities for teachers to acquire and enhance ICT skills. The university has provided fibre-optic networking of the Departments and other academic /research /administrative units. The on-going process for provision of ICT-based systems and facilities in the Central Library is collateral to the networking programme, and is moving towards the development of sophisticated e-documentation facilities. The University has instituted Web-based education programmes, the use of ICT in the teaching-learning process is widely spread between Departments and programmes. In order to increase the employability of the students, the IPS has taken a new technology-based initiative of using mobile technology enabled learning solution for English proficiency and work place skill.

The process of faculty recruitment is closely controlled by provisions made in the Act and the Statutes governing the University as well as the Government of India Laws on Reservations and the notifications issued there under, and the University has virtually no latitude in this regard. However, the University has constituted a Faculty Recruitment and Development Cell, with a very senior Professor as Incharge, to make recruitment fair, just and above suspicion. As a result scholars representing nearly all the states and even foreign countries have been selected as Faculty members.

The current provisions do not have a formal mechanism of continuous evaluation of faculty performance in the area of teaching, research and contributions to corporate institutional life, though the Statutes do require teachers to submit their annual academic progress report on a

prescribed format. This is in keeping with the accepted notion of self-appraisal of teachers on objective parameters.

The University has so far not instituted any general mechanism of appraisal of teachers by students. However, considerations of professional standing and repute, basic institutional commitment as well as peer pressures invariably motivate teachers towards real engagement with the academic requirements and well-being of students and the quality of their teaching performance. The University has practice of felicitating retiring teachers

The Semester was instituted in the early 1960s in certain professional programmes, and has steadily been extended over the years to the professional programmes, Post-graduate programmes, and Undergraduate programmes (with manageable strength of students) of all the Faculties. At the same time, D.Phil evaluation has been made much more rigorous to improve the quality and the standard of theses.

The Second Examination system, instituted in 1980, allows students to reappear in a specified number of subjects/groups of papers/Papers in which they had failed to secure the prescribed minimum marks. An alternative 'carry over' provision has been implemented in Semester pattern programmes. The University applies a judicious mix of the Central and Door Evaluation methods to expedite the process of assessing examination answer books. The Tabulation of marks and compilation of examination results are fully computerised.

It may be added that systemic and procedural reforms in examination and evaluation methods have continuously been undertaken by the University as an on-going process. The measures taken so far have been directed at rendering the conduct of examinations more efficient and economical and the modalities of evaluation more scientific and objective, geared to the objectives of the courses, as closely reflective as possible of the academic merit and endeavour of students and instrumental in effecting greater commitment of students to the learning experience.

Criteria III: Research, Consultancy and Extension

From the earliest stages of the evolution of the University, the conduct and promotion of research and the development of a research-oriented approach to academic activities has been accorded high priority. The extent and depth of faculty engagement in research and creative explorations is reflected in the awards and honours earned by them for notable work in teaching and/or research as well as in their publications.

By steadily modernising and upgrading the basic research infrastructure and continually updating and enlarging the areas of research exploration and investigation over the years, the University has succeeded in creating an atmosphere highly conducive for top order academic and scientific research. The research efforts and contributions of the University have earned national and international attention and recognition. Most of the senior faculty members of the University

have found place on national and international research bodies and associations. The regular research Laboratories and other investigative systems in the Departments have been augmented by specialized Laboratories and other research facilities developed/administered by the Departments (individually or jointly) and Units, such as the IIDS Centres, the CBCS and the National Centre for Experimental Mineralogy and Petrology, or as Central Facilities/User Systems.

The Central Library has rich holdings of reference work, original sources, archival material/rare historical objects of considerable research value and general as well as specialty journals in different disciplines and areas. The collections in several Departmental Libraries are also research oriented. The computerization of the Central Library has made it very much conducive to research activities.

The doctoral and Post-doctoral research programmes of the University are a key component of research activities. Several scholars are working on Post-doctoral research projects as Research Associates/Research Scientists etc. The University's doctoral programme attracts a large number of promising internal as well as external students. All the enrolled doctoral scholars hold Research Fellowships from the UGC, or other national agencies after qualifying in the national selection tests.

All the criterias of the UGC Regulation 2009 regarding research have been made mandatory for the D.Phil. programme. It is obligatory for each scholar to publish at least one research Paper based on the doctoral project in a refereed journal before the submission of the thesis. The University rules provide for a presentation on the doctoral project by the scholar before a Departmental Seminar prior to the submission of the thesis. In order to rule out the possibility of 'cronyism' in the appointment of examiners that each Board of Studies (the initiatory body the appointment of examiners) will delineate the fields/areas of research in the Department/Unit concerned and draw up, and revise from time to time, panels of examiners for the identified areas/fields, and the empowered Board/Committee shall assign the examiners for each scholar from the relevant panel.

A full-fledged effort has been made since 2005 to modernise and upgrade research infrastructure, articulate the research dimension in Post-graduate courses, consolidate, augment or continually update the research degree programmes and encourage as well as make systemic provisions for exploration of new and emerging disciplinary/inter-disciplinary areas. A full facility and freedom have been granted to faculty to supervise and engage in research and take up projects, publish and otherwise communicate their findings and formulations and participate and present their research work in academic/professional/general forums and conclaves. The Departments/Units are given full support to bring out research Journals. The permissive approach of the University in research matters is also reflected in the initiatives and measures taken by it towards collaborative arrangements and academic linkages with Universities and institution/agencies/concerns in the field of higher learning, research and scientific production and the support extended to faculty and Departments/Units to enter into the same.

The concept of consultancy and its potential are now well appreciated, and Departments as well as faculty members are also alive to the possibilities of consultancy, and its allied variants of sponsored research, product/process support services and user facilities. The extension aspect of academic activities is articulated in several complementary ways. Some

Units/Programmes have specifically incorporated extension in the range of their formal activities, while there are possibilities of different kinds of outreach engagement in some others.

Some departments or faculty groups regularly organize public awareness programmes/campaigns/exhibitions for the public on different issues of continuing importance or immediate relevance and offer their expertise or services in dealing with specific community requirements. Outreach activities also include participation of faculty and students in social services in the conventional senses, awareness programmes on health, hygiene, literacy, social/gender justice and empowerment, ecological, scientific approach, etc, issues. The NSS and NCC are also significant vehicles of different kinds of community-centred social involvements of students.

Some departments have worked out twinning programmes with other institutions and organizations for specific objectives, such as advanced courses, research work and infrastructure development. Some entities/ courses have training/research/placement understandings as well as student exchange programmes with industrial concerns and research organizations. Several departments have significant linkages of mutual advantage with the industry. The academic and research achievements have been attested by the fact that fifteen teachers have been awarded with national/international awards, sixteen patents were awarded during the last five years, ten departments are getting support under SAP/CAS and ten departments/centres are getting support from other organisations like, DST, DBT, ICSSR, ICMR etc.

Criteria IV: Infrastructure and Learning Resources

There is an unduly large proportion of ageing buildings (several of them classified as heritage buildings) that have high maintenance costs, and a growing shortage of space to locate new activities/units. Enrolments in several programmes and disciplines, and their overall effects, have put pressure on academic facilities and learning resources. The ability of University to maintain, enlarge and upgrade academic and research resources in keeping with current requirements and imperative to keep abreast of the continually expanding horizons of knowledge. Build up space and academic resources/facilities are being optimally deployed by sharing them between Department/Units/Faculties/Programmes. The University has provided all the departments with facilities like office rooms, common rooms, and separate rest rooms for woman students and staff. Moreover, efforts are being made to make infrastructure disabled-friendly.

Avery modern lecture theatre complex has been/being constructed in the Arts Faculty(FCI Campus) and the Science Faculty. The complex is privileged to have the facility of cafeteria and parking within the building. It has enough space for various administrative offices and seminar halls along with e-learning centres and video-conferencing rooms. There are common rooms for teachers and demonstration rooms for all the departments of the Faculty of Arts. Lecture halls of the complex are equipped with modern teaching facilities like public address system, white boards, lighting systems and proper seats and are of slanted pattern like film theatres with maximum visibility.

As far as possible, high cost equipment systems and facilities are being developed in the centralised mode or, where located in specific Departments/Units, synergised in order to be made accessible to other institutional users. Programmes/Schemes/Projects granted by different national agencies, as well as collaborative arrangements with national/international institutions, have been utilised to develop specialised laboratories and research facilities and install advanced equipment systems. Self-financed programmes are applying part of their returns to acquire equipments/systems and develop facilities that have wider academic and research utility.

University-wide ICT Network through a fibre-optic backbone has been developed. Constructing Lecture Hall Complexes and acquiring land for developing a new Campus, maintaining the Heritage Buildings (the Senate House and the old Muir Central College, Law College and Darbhanga Library Buildings) and developing infrastructure are top priorities of the administration. The University Library, the best stocked, in order to widen the accessibility of the Library to students, the Reading Room has been enlarged, its stock increased and diversified and it is kept open till 8:00 p.m. on all working days. The library has taken landmark steps in the direction of Computerisation, complete digitalisation of catalogue data, the installation of an adequate number of LAN and internet-ready terminals/works-station and the provision of facilities for accessing data on CDs/DVDs, other storage devices and audio/video cassettes. Furthermore, steps would follow to build up classified databases of books, rare material and Journal indexes with a view to instituting References Services, and digitalising the catalogues of Departmental/Hostel Libraries sharing of the e-journals. For linkage with the INFLIBNET and institution of the Digital/e-Library and Electronic Documentation Centre will facilitate internal and external Inter-Library exchange/sharing of learning resources. The Campus Networking Project will have the Central Library as a Focal point and enable its connectivity with other Libraries, Knowledge/information banks, database, etc. within the Campus and all over the world.

The Library organizes Seminar on themes of current disciplinary/inter-disciplinary/wider interest as well as Workshops and Lectures on the use of Libraries to optimum advantage and new technological methods in their management. Another important institutional resource, the Computer Centre, was functionalised in 1986 with UGC assistance as a central computing facility for research and other work. The Configuration and system of the Computer Centre have been appropriately upgraded. The earlier Central Workshop of the University was reorganised/upgraded in as the *University Scientific Instrumentation Centre/Central Instrumentation Complex* (USIC/CIC) with UGC support in 1987. In recognition of its basic Character as a vital adjunct of the academic/research system, the USIC/CIC is headed by the Dean Faculty of Science and has technically qualified and proficient staff. The University also has a well-equipped Health Centre (UHC).

The University extends residential accommodation to students sixteen Hostels under its own management as well as three Halls/University Colleges (i.e. residential units empowered to provide Tutorial instruction to the resident students) and three general hostels recognized by the University that are maintained/managed by private Trust. The Hostels in general provide facilities, opportunities and ambience for a vibrant community experience and creative self-expression for the residents as well as affiliate day-scholar (the 'attached' students) through Common Rooms, Libraries and Reading Rooms, Dining Halls and Lawns/gardens as well as

playing fields/courts for outdoor games. This is severely inadequate in view of the teaching character of the University.

The Privately-managed Hostel have been facing problems in respect of the upkeep of infrastructure, amenities and services on account of inadequate provisions for the same by the management as also their difficulties in ensuring proper observance of admission rules and the exclusion of over stayers and other unauthorised occupants. The University has no direct authority to intervene in these respects except by withdrawing recognition, which may however create more (instead solving) problems by reducing the overall recognized residential capacity.

Criteria V: Student Support and Progression

Feedback on general academic/career-related requirements and other facets of corporate/personal experience and needs it brought forth or obtained by the concerned functionaries (the Dean of Students Welfare/Proctor and their associates, Hostel and Delegacy office-holders, faculty associated with specific entities interfacing with students in different aspects of campus life, academic and administrative officer and even general faculty members) on the basis of individual or collective representations/submissions by students.

The officer and functionaries of the University and various Grievance Redressal Mechanisms are accessible to the students and their representative bodies for communication of their problems and requirements. Women and overseas students have additional recourse to the Women's Advisory Board and the International Students' Advisors, respectively, in this regard. Some departments carry out surveys of students' opinion also.

The University seeks to provide a learning experience to students that emphasizes self-learning under faculty supervision. By and large, the professional/specialized programmes afford a more intimate and intense teacher-student communication, and provide greater opportunities for learning modes involving initiative, group activity and continuous faculty review of students' progress. In respect of students requiring special support to pursue their programmes (on account of socially/academically deprived backgrounds or other factors), the present practices of special attention to them by the faculty in the normal course of their interaction are evolving towards an organized system of remedial and bridging instruction.

The University provides a wide range of learning resources for students in the form of books and journals in the issue sections and reading rooms of the Central Library as well as the Department and Hostel Libraries. Students are apprised by teachers, as well as through the reading suggestions in Lecture Lists and other curricular communications, of the learning materials and references that are available on electronic storage systems and through the World-Wide Web.

They are exposed to special Lectures, Symposia, Seminar and other academic conclaves. Project/Internship/Field Training provisions provide occasions to students for enlarging and refining their academic and general knowledge, awareness and competence.

The Athletic Association is responsible promoting the physical well being of students and giving them opportunities for pursuing their interests and developing/refining their talents in this field.

It functions under general aegis of the All-India University Sports Board of the Association of Indian Universities and provides facilities and organises competitions and tournaments for different indoor and outdoor sports and games recognized by it from time to time.

The measures of academic and general support to students towards enriching and enlivening experiences are supplemented by various modes of financial support. The management and distribution of various scholarships and fellowships for students such as merit-cum-means, earn-while-you-learn, poor boys fund etc. is done by the University. Nearly 10000 poor though meritorious students of the University got benefited from such financial assistance (of nearly Rs. 30,00,000/- each year) during the last 4 years. There are other provision for helping students in enlarging their career and further academic options, such as employment information and guidance, placement advice/assistance, free/-subsidized coaching for various competitive examinations to the students belonging to dis-privileged categories, minorities, economically backward and SC/ST categories, free training/assistance for preparing for jobs interviews, the NET of the UGC/CSIR, etc. Teachers advise and guide on choice of elective subject and courses and topic/themes for project work. M. Phil. dissertations and doctoral research, options for higher studies and the special needs of different categories of students.

The Pre-Examination Training Centre of the University for SC/ST candidates, for students from the minorities (which also enrolls OBC), coach candidates for competitive examinations. The *University Employment information and Guidance Bureau* (UEIGB) offers employment information to students through newspapers, periodicals and digests of career information notice available at its Reading Room, advises and helps them with application procedures and preparation for competitive examination and also organises practice job interviews.

Some Department arrange for special classes and hold stimulatory test for students appearing for the JRF/NET and different competitive examination and admission tests for specialised/ higher courses.

Department/Units offering professional programmes have regular placement mechanisms that extend career counseling apprise student of career openings and arrange their interactions with prospective employers. The different professional/vocational courses for students equip them for careers in employment or as self-employed persons.

Several Departments have vibrant student associations/Societies that serve as vehicles for ancillary academic and co-curricular engagements besides building up self-confidence and habits of team work. The rich corporate culture of the hostels facilitates the all round development of the residents. This aspect of institutional contribution of the promotion of talents and general abilities is looked after for day scholars by the delegacy. The main Delegacy Centre has now been endowed with an Art Gallery (the Nirala Art Gallery, the first such Gallery in city other than the Display Galleries of the Allahabad Museum), an Open-Air theatre, and a furnished Meeting-cum-Exhibition Hall to seat 100 persons and a Conference Room with a seating capacity of Sixty, along with other corporate facilities. The Non-Resident Students' Centre (NRSC) in the Women's College Campus now consists of a Computer Training Centre, a Reading Room, a Common Room and Canteen. This has made the Delegacy the hub of a wide range of events, including workshops, exhibitions, training schedules and various

intellectual/creative/social/cultural activities. The facilities and programmes of the Delegacy are open to all students (including Hostellers).

The University maintains an enlivened democratic space that encourages different creative, academic and cultural societies to make students life in campus full of vigor and vitality. The University also has avenues for the creative self-expression of students in the form of magazines, journals and occasional publications brought out by some Units of the Cultural Committee, Hostels, Departmental Associations and student groups under the patronage of faculty members.

The University Ordinances and the Admission Rules for almost all graduate, Post-graduate and Professional and other programmes have special provisions for the admission of overseas students. One-window admission service operates under the overall care and direction of ISA. Male overseas students are accommodated (up to the limit of vacancies) at the International House and foreign female students as far as possible in a University Women's Hostel.

The ISA and his associates, as well as faculty members of the Departments/Programmes in which the students are enrolled, brief and advise them on the cultural and social contexts, the academic and administrative systems of the University, the city, etc. in order to help them orient and adjust to the new environment. The University has taken several measures to make the campus ragging and sexual harassment free.

The University has all along given significant attention to liking up with alumni and involving them in the general progress of the institution. Although there is no central Alumni Association with branches all over the country, the different Associations and have an indirect link through their common relationship with the University. The Alumni Associations are vibrant bodies and maintain regular touch with the University. The first International Alumni Meet in January 1997, and again meet was held in 2008 at Allahabad.

Criteria VI: Governance, Leadership and Management

The objects of the University provide a frame of reference for institutional efforts and initiatives in different aspects of its functioning, and from the very beginning, the University has constantly attempted to equip itself and gear up its human and physical resources for their optimum fulfillment. These objects stress the primary need for exploring new directions and horizons while preserving the classical heritage of the University, responding positively to the expectations of different sections of society while aiming at excellence and contributing meaningfully to national and social renewal while marching in step with the world in the realm of higher learning. The University has striven all along to keep abreast of the expanding frontiers of knowledge in different branches of learning, enlarge the range of academic activities and research, prepare skilled and socially motivated human resource and reach out to society through extension programmes. The quest for quality and the concern for excellence in the academic sphere are sensitive to the countervailing need for assuring equity through special provisions and efforts to meaningfully help socially and academically dis-privileged students deal with the demands of coursework and fulfill the opportunity for higher learning.

Comprehensive exercises for organizational reform have also been undertaken from time to time, several steps have been taken to raise the quality of administrative and financial management towards making the system 'user' friendly, time-conscious, cost-efficient, self-critical and team-work oriented, speedily responsive to problem situations, amenable to intervention-oriented monitoring and imbued with a positive work ethic. A process of periodic reviews of different aspects of institutional working by Committees of the concerned officers and functionaries, as well as experts and knowledgeable faculty, has been instituted, for tacking stock, critiquing the discharge of work, rationalizing and simplifying processes and procedures, enforcing accountability, indentifying and addressing problems, planning strategies, setting tasks and determining schedules. The accelerated automation and computerisation of offices and administrative work has been of major help in this regard, and the ongoing Networking project is expected to further strengthen the qualitative outturn of general management. *Internal Quality Assurance Cells* has been set up.

The decision making is designed to be collegial instead of bureaucratic in nature, with objectives having primacy over procedures. Issues and proposals are thoroughly debated at the forums and different perspectives are brought to bear on them in the process. This helps to ensure careful consideration/review and elicit a wide consensus on academic and administrative matters and policies and their executive aspects.

Prior consultations across the academic community in formulating/working out proposals in order to limit wide divergence of views at the decisional stages, greater reliance on the Committee system and the method of empowered downward delegation is the established practice in managing the University of Allahabad. An area of concern in institutional management arises from litigation against the University in courts of law and before other judicial/quasi-judicial authorities or Tribunals. The experience is that some such orders/instructions are often issued *ex parte* or after first oral-hearing, and petitioners with indefensible complaints who succeed in securing advantageous interim orders usually resort to all kind of stratagems to prevent full adjudication for as long as possible. Sometimes, adjudicatory intervention is technically oriented and not fully appreciative of the spirit and *bona fide* nature of impugned decisions. A legal 'house cleaning' drive has been undertaken towards early disposal of pending cases.

The University has continuously undertaken exercises for reforming institutional processes and procedures for bringing about greater administrative efficiency, financial discipline, user-friendly modalities of discharging business, accountability based decentralization of decision-making and a positive work culture.

In the administrative field, purposive steps have been taken towards the modernisation and greater automation of executive and financial systems and processes, for ensuing greater efficiency and long-range economy. A key aspect of these exercises is the rapidly expanding use of ICT in administrative, financial, examination and admission work. In this context, arrangements are in place for in-service training of staff in modern office techniques and the use of computers. Administrative procedures have been simplified and made time-bound, with emphasis on a positive work ethic as well as a student-friendly approach. Managerial and executive authority and functions have been decentralised with specific delineation of accountability. Effective mechanisms have been set up for coordinating and monitoring the discharge of administrative business, procedures and practices, the Administrative Manual and

the Financial Manual have been drawn up. The University has been sensitized to the latest managerial concepts such as strategic planning, teamwork, decision-making and computerisation.

The adherence to institutional norms and rules for conduct and dedication to duties of the teaching and non-teaching staff is ensured through the disciplinary provisions in the Statutes and Ordinances. These also prescribe for teachers a Code of Conduct as an integral part of their service conditions. The University has in tandem, made well-considered efforts to raise the morale and sense of duty of the staff, while giving evidence of sincere commitment to their service and other interests and general well being.

The university offers various welfare programmes to its teachers and other employees. The University has not instituted any centralised system for eliciting information the work satisfaction of faculty, teachers have several forums at their disposal at the Departmental/Unit Faculty and institutional levels including various bodies, the Staff Grievances Committee and the Teachers' Association to present their difficulties and suggestions in respect of different general and specific aspects of corporate ambience and functioning. These difficulties and suggestions are given due attention and further remedial action taken thereon. However, several measures have been taken to promote faculty work satisfaction. The induction and development of new technological aids to the pursuit of knowledge effectively addressed some of the nagging problems in respect of faculty service conditions/benefits, the expeditious resolutions of disputes and grievances. The University does not have a Central Grievance Redressal Authority, but there are several instrumentalities at various levels for dealing with the grievances of staff, student and other persons on different categories of matters.

The Women's Advisory Board, which was set up in 1999 inter alia to look after any gender specific matter concerning female students, employees and teachers and recommend appropriate action to the University or any Officer or Authority of the University in this regard, is empowered to entertain and follow up on their complaints and take steps for appropriate redressal, and to implead in cases related to their complaints of a serious nature, such as sexual harassment, assault, etc., before any Authority, Forum or Law Court as well as provide legal aid.

In respect of students and admission-seekers, admission-related grievances are dealt with by the functionary/Committee dealing with admissions to the programme concerned, and the decisions of the latter are appealable to the Admissions Committee of the University. Grievances regarding enrolment/allocation of B. A./B. Sc. Subjects are dealt with the Faculty Dean (in the case of undergraduates) and Heads of Departments (in the case of Post-Graduate students), and those concerning Examination matters by the Controller of Examinations, and their findings are appealable or may be referred by these functionaries in respect of policy issues to the Admissions or Examinations Committee of the University, as the case may be. Grievances of students on matters such as scholarships, hostel admissions and hostel room allocation are dealt with by the Dean of Students Welfare, who may refer appropriate matters to the Finance Officer or the Hostel Warden/Superintendent for disposal along with such recommendations/directions as he may deem fit. The Dean of the Faculty deals with grievances about research enrolments and other general matters relating to the research work of research students. Grievances on (student) disciplinary matters are dealt with by the Proctor. Grievances about teaching arrangements/Library facilities are dealt with by the Head of Department or the Dean of the Faculty/the Librarian. Grievances about administrative procedures are dealt with by the

Registrar/Finance officer or the Dean of Students Welfare, depending on the nature of the complaint. Students are free to present their grievances on different Kinds of matters to the Vice-Chancellor, who may refer such complaints to the functionaries/bodies concerned or deal with them at his own level.

The University has adopted innovative strategies and pragmatic measures to maintain financial discipline. Economies have been effected in almost all heads of expenditure and financial discipline strictly enforced. Resources for the maintenance and development of academic and research infrastructure have been garnered by the contributions from self financed professional courses, the sharing of facilities within the University and the development of Central facilities, and additionally mobilised through research Projects, special grants from funding agencies and collaborative arrangements with other institutions.

The conducting of performance audit of all the departments/centres is a regular feature of the university. The measures for resource augmentation have been accompanied by specific steps and strategies for improving financial discipline and management and effecting economies and rationalization in expenditures. The University is designing and implementing new computerized systems for proper monitoring of funds and financial accounting. The idea is to ensure complete conformity to norms laid down by funding agencies and adequate transparency in the use of funds.

Criteria VII: Innovations and Best Practices

The University community acknowledges significance of natural interdependence of environmental life support system (air, water and soil). It acknowledges that a major reduction in energy consumption may not be possible without major alterations to today's life styles. In compliance of the Supreme Court direction for imparting environmental education and awareness in the country and subsequent guidelines by the UGC, the University Academic Council has approved a course on environmental studies at the Undergraduate level.

Consciousness precedes being. For this reason, the salvation of this human world lies nowhere else than in the human heart. The fight against environmental pollution will not be won until we have also won the fight within ourselves, i.e. against egoistic thinking. It is the enemy within that must be defeated. Thus the way to our survival lies in altering how we think and feel. We must use the power of collective consciousness as we learn to focus on environmental protection. Keeping this in mind, several steps have been taken to promote environmental consciousness within the university community as well as with in the society. Co-curricular activities including seminars/conferences, debates, discussions/symposia, environmental projects, production of magazines and lecture by faculty and outside experts on relevant themes are regularly organized.

The prevention and precaution principle are adhered to by the university, which seeks to prevent waste generation at source, as well as retaining some end-of-the pipe measures. Emphasis is on austerity, alternative life style, reduce, re-use, re-cycle and plantation. The University has constituted a committee for Environmental Consciousness and Campus Green Audit that has adopted several measures towards energy conservation, use of renewable energy, carbon neutrality, hazardous waste and E-waste management. A drive for plantation is going on incessantly.

During the annual Magha Melas and the Six-yearly cycles of Ardha-Kumbha and KumbhaMelas, when millions of people throng at Allahabad for ritual bathing at the Sangam and the month-long Kalpavason the banks of the Ganga, various faculty groups and Associations of the Science Faculty organize Exhibitions and Information Camps to educate and inform the pilgrims about various facets of scientific phenomena and the achievements of the nation in science and technology. Faculty members of the Department of Botany have been regularly holding Exhibitions and illustrated lectures/demonstration on Environmental Pollution in general and Ganga Pollution in particular, and on ways and means of dealing with them.

The University has taken innovative steps regarding admission in various courses. In order to make admission procedure simple, fair and economical a Directorate has been constituted to manage the whole admission process smoothly. A single window facility has been created for admissions.

An innovative method has been adopted in admission to the D.Phil. programme. A combined research entrance test is conducted for admission in the D.Phil. programme. In order to make it fair and just, three levels of tests are conducted by the university. The third level test has a good mixture of academic performance, research aptitude and domain of knowledge. It makes admissions free from nepotism, favouritism and biases.

In the area of educational innovation, the University has initiated modular and 'cafeteria-choice' as well as extra-Departmental/extra-institutional credit courses and Field Studies/Projects as integral curricular elements.

In the University of Allahabad a novel concept of Faculty Recruitment and Development Cell has been introduced. In the 19th meeting of Executive Council meeting held on 12.08.2013 the FRDC was constituted to expedite Recruitment and development of faculty. The FRDC started a massive exercise of collecting the data and prepared the Roster. The FRDC followed the UGC Regulation 2010 and Ordinances of University of Allahabad in all respect.

The screening work as per Ordinance XII was also facilitated by the FRDC and the computer team generated shortlists after updating the screening records. The documents required to be placed before selection committee was designed. The FRDC facilitated the convening of Selection Committees for 18 Department/Centers Selection Committees. Against 170 posts 56 selection were made and 52 teachers have already joined. FRDC is ready with another set of 12 Department/Centres for Selection Committee and is waiting for dates to be fixed. Further 22 Department/Centre are in advance stage of Screening and the process of short-listing likely to be completed shortly. The next phase of Recruitment drive, which also includes backlog positions, is underway.

The University has adopted some best Practices in the management of its affairs. Annual Accounts of the university are prepared and submitted to C&AG of India as per prescribed time schedule of the MHRD. Since last 3 years Annual Account were prepared well within time as prescribed by Government of India. Amount of General Provident Fund in most of the cases, is being paid on the date of superannuation and other retirement benefits are paid to retired persons within 15 days from the date of submission of all the relevant documents. Efforts are on to settle the outstanding advances. During the year 2012-13, advances amounting to ₹ 1.85 crore have been settled. Procurement Procedure-2011 has been prepared and is being followed to streamline

the procurement of goods and services. Training sessions are being organized for University non-teaching employees on office procedure and purchase rules, accounts and electronic clearing system. Realization of Income, salary bills and pension payment are fully computerized.



Action Taken Report

Action Taken Report in respect of Observations/ Recommendations of the previous NAAC Peer Team

O-1: Relevant statutes and ordinances need to be amended to facilitate speedy implementation of progressive academic/administrative decisions.

Action: By the enactment of the University of Allahabad Act, 2005 Allahabad University was declared as an Institution of National Importance. New Ordinances were framed to facilitate speedy implementation of progressive academic/administrative decisions.

O-2: The syllabi especially of traditional biological sciences need to reflect emerging areas. Revival and enlargement of key disciplines of social sciences like Politics, Anthropology, Sociology, Gender Studies and regional Studies may be given due attention.

Action: Departments/units have from time to time revised their curricular structure and course contents at all levels reflecting inclusion of emerging areas and fulfilling modern day educational needs.

O-3: It may be appropriate to introduce relevant computer component in Postgraduate teaching of each discipline.

Action: Improvements and Innovative practices in academic programmes also including introduction of relevant computer component in the postgraduate teaching of each discipline have been introduced.

O-4: Value based education needs to be introduced in all disciplines at the graduate level as an integral part of the syllabus.

Action: Value-based education such as gender justice, Gandhian Thought and Peace Studies, Nehru Studies, environmental Studies and so on have been introduced

O-5: International linkages need to be further increased.

Action: Strengthening international linkages through collaborative cooperative teaching and research activities, projects, exchange programmes, credit equivalence, and so on is being done regularly.

O-6 A: formal and continuous mechanism of Academic Counseling and placement services need to be established to help the students.

Action: Steps are being taken for establishment of a mechanism for academic counseling and establishment of University's own Placement Office.

O-7: Retired teachers were also noticed to interact with the departments by taking some teaching load and carrying out some small research projects. It would be (?)

Action: It is a university policy to engage retired teachers as Guest Faculty. Actively engaged retired teachers also supervise research scholars.

O-8: The University could start orations after national leaders of eminence at the University level.

Action: Orations by eminent persons/scholars are regularly being organized to further strengthen activities with regard to remembering national leaders of eminence in all disciplines.

O-9: The Inflib-net project at the Library needs to be completed at an early date. The students need to be provided better reading room facilities. The library of this Unitary University could be kept open for longer period. Authorities may consider providing some additional staff to the Library.

Action: Further strengthening University library and facilitating its uses is being done on priority basis.

O-10 In view of the increasing number of students in new courses, the University may have to construct new hostels and augment facilities including canteen, drinking water, toilets, sitting capacity in the library and equipments in the laboratories.

Action: Construction of new hostels and augmentation of students amenities in the campus as well as in the hostels have been/is being strongly pursued.

O-11: The University may seriously consider to offer research fellowships/scholarships to a sizeable number of research scholars who are working without any financial assistance.

Action: As per UGC guidelines, financial assistance to all Research Scholars is being provided. Research Scholars, not getting any other scholarship, are being paid fellowship @ 8000/=p.m.

O-12: Computerization of the accounts and part of working of the Registrar's office may be completed at an early date.

Action: Computerization of Income of the University, salary bills and pension payments has been completed. Computerization of rest of the items is in process.

O-13: A proper statutory grievance redressal mechanism needs to be established to avoid increasing cases of litigation.

Action: A proper statutory Grievance Redressal Mechanism has been established as per Ordinances of the University to avoid increasing cases of litigation.

O-14: The distance mode of education needs to be effectively strengthened and utilized.

Action: Self Supporting/Self Financing Courses are being immediately reviewed and steps taken towards further improvement as required.

O-15: The activity of establishing the Alumni Association could be formalized and expedited

Action: Efforts are being made to establish/revive Alumni Association at the University and Unit levels.

O-16: University authorities may consider providing medical and security amenities to the non-teaching as well as teaching faculty.

Action: Medical and security amenities to the non-teaching as well as teaching faculty have been provided.

O-17: Certain basic subjects especially Sanskrit should be introduced at an appropriate level to make use of the intellectual heritage in the initiatives like the Institute of Inter Disciplinary Studies.

Action: Enhanced activities under Lokvidya/Intellectual Heritage are being pursued.

O-18: University has to make concerted efforts to attract foreign and NRI students

Action: The University has appointed a senior Faculty member as International Students' Advisor and efforts are being made to attract foreign and NRI students.

Vision & Action Plan



Vision and Action Plan

The mission of the University was characterized from its very inception by the *Motto QUOT RAMI TOT ARBORES (as many branches, so many trees)*, which has remained the cornerstone of its endeavours to the present day. The *Motto* envisages the desired transformation of each *BRANCH* (student) into the full-fledged *TREE*, i.e. a self-realized entity, spreading the intellectual and social culture and the objectives of the institution, in accordance with the destiny of each *BRANCH* to become a *TREE* in its own right. The University was not limited by an abstract commitment to learning, but regarded service to the nation, and indeed, to humanity as a whole, to be the central concern, the *raison d'être* of the institution.

The *Vision Plan* is animated by the *mission* of the University, as exemplified by its motto, i. e. *Quot Rami Tot Abrores*. In the larger backdrop of this mission, the objects espoused by the University are:

- The pursuit, advancement and generation of knowledge in all branches of learning;
- The transmission of knowledge to and through the students, by providing them with state- of- the- art educational technologies, in collation of values of cooperation and mutual understanding among students;
- The application of knowledge to social advancement;
- The pursuit of excellence, tempered by equity;
- The optimum mobilization of resources for fulfilling institutional objectives; and
- The preparation of qualitatively high and socially motivated, human resource capable of contributing constructively to national progress and human development.

The human resource objective is to be pursued through formal curricular activities, directed towards enlarging the knowledge base, developing the natural spirit of enquiry, and refining the analytical skills, intellectual creativity, technical dexterity and professional competence of students, as well as through provisions and opportunities (complementary to curricular activities) for experiential learning and all-round personality development and for the inculcation of relevant ethical and social values, a scientific temper and the concern for perfection in all endeavours.

The *Vision Plan* reflects the experience of the University in charting out its course through the turbulence of the times and the understanding of potentialities and possibilities it had gained in this process. Aim is to reinforce and upgrade research infrastructure, to offer meaningful opportunities to the faculty for undertaking research and creative academic engagements and provide programmes and resources for promoting the professional development of teachers; to strengthen the library and bridge about greater coordination and

accessibility of learning resources by deploying Information and Communication Technology(ICT) across the campuses; to enlarge facilities for students, in terms of residential accommodation, library and web access, stipendiary support, recreational facilities, skill enhancement programmes and extra-curricular facilities and opportunities.

Profile of the University



Profile of the University

B. Profile of the University

1. Name and Address of the University:

Name:	University of Allahabad	
Address:	University of Allahabad, Near Anand Bhawan, Allahabad	
City: Allahabad	Pin: 211002	State:Uttar Pradesh
Website:http://www.allduniv.ac.in		

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	E-mail
Vice Chancellor	Prof. R. L. Hangloo	O:0532-2461089 R: 0532-2545020	Nil	+91-532-2461157	vcoffice@allduniv.ac.in
Pro Vice Chancellor		O: R:			
Registrar	Prof. B.P. Singh	O:0532-2461083 R: 9335144051	+91-9415247598	+91-532-2462242	registraraualld@gmail.com
Steering Committee/ IQAC Co-ordinator	Prof. J. N. Bhargava	O: 0532-2461083	+91-9335150483	+91-532-2462242	jitendra653@rediffmail.com
	Prof. B. P. Singh	O: 0532-2461083 R: 9335144051	+91-9415247598	+91-532-2462242	registraraualld@gmail.com

3. Status of the University:

☐ State University
☐ State Private University
☒ Central University
☐ University under Section 3 of UGC (Deemed University)
☐ Institution of National Importance
☐ Any other (please specify)

4. Type of University:

☒ Unitary
☐ Affiliating

5. Source of funding:

☒ Central Government
☐ State Government
☐ Self-financing

Any other (please specify)

6. a. Date of establishment of the University: 23/09/1887 (by Govt. of India Act No. XIII of 1887)

b. Prior to the establishment of the University, was it a/an

- i. PG Centre Yes ☐ No ☐
- ii. Affiliated College ☒ ☐
- iii. Constituent College ☐ ☐
- iv. Autonomous College Yes ☐ No ☐
- v. Any other (please specify)

If yes, give the date of establishment -07.1872 (dd/mm/yyyy)

Note: The Muir Central College, Allahabad, founded in 1872 as a college of the University of Calcutta, is regarded as the precursor of the University, which is the fourth oldest modern University of the Republic of India.

7. Date of recognition as a university by UGC or any other national agency:

Under Section	dd	mm	yyyy	Remarks
i. 2f of UGC*	Ab initio			
ii. 12 B of UGC*	Ab initio			
iii. 3 of UGC #	NA			
iv. Any other ^ (specify)	NA	NA	NA	

* Enclose certificate of recognition.

Enclose notification of MHRD and UGC for all courses / programmes / campus /campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the university been recognized

a. By UGC as a University with Potential for Excellence?

Yes ☐ No ☒

If yes, date of recognition: (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes ☐ No ☒

If yes, Name of the agency and
date of recognition: (dd/mm/yyyy)

9. Does the university have off-campus centres?

Yes ☐ No ☒

If yes, date of establishment: (dd/mm/yyyy)
date of recognition : (dd/mm/yyyy)

10. Does the university have off-shore campuses?

Yes ☐ No ☒

If yes, date of establishment : (dd/mm/yyyy)

date of recognition : (dd/mm/yyyy)

11. Location of the campus and area(from 12th plan doc)

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	urban	232.261 Acres	215428.70 sq.mtr.
ii. Other campuses in the country			
iii. Campuses abroad	Nil		

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

•Auditorium/seminar complex with infrastructural facilities

•Sports facilities

*playground (Yes)

*swimming pool (Yes)

*gymnasium (Yes)

*Any other (please specify) Stadium, IndoorGames Facilities

•Hostel

* Boys' hostel

i. Number of hostels (15)

ii. Number of inmates (2660)

iii. Facilities: Rooms, Mess, Sports And Recreational, E-Library, Traditional Library, ICT Facilities,Cafeteria, Gymnasium, Captive Power (Supply),Security systems, First aid Facility,Facilities for cultural activities: Available

* Girls' hostel

i. Number of hostels (6)

ii. Number of inmates (1401)

iii. Facilities:Rooms, Mess, Sports And Recreational, E-Library, Traditional Library, ICT Facilities,Cafeteria, Gymnasium, Captive Power (Supply),Security systems, First aid Facility,Facilities for cultural activities: Available

* Working women's hostel Nil

i. Number of hostels

ii. Number of inmates

iii. Facilities

•Residential facilities for faculty and non-teaching (Yes)

•Cafeteria (Yes)

• Health Centre-Nature of facilities available-outpatient, (Yes)

ambulance, emergency care facility, etc.

- Facilities like banking, post office, book shops, etc. (Yes)
- Transport facilities to cater to the needs of the students and staff (No)
- Facilities for persons with disabilities (Yes)
- Animal house (No)
- Incinerator for laboratories (Yes)
- Power house (Yes)
- Waste management facility Outsourcing of regular campus cleaning services and waste disposal (Yes)

13. Number of institutions affiliated to the university: NIL

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	NA		
Law	NA		
Medicine	NA		
Engineering	NA		
Education	NA		
Management	NA		
Others (specify and provide details)	NA		

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes

No

Number

15. Furnish the following information:

Particulars	Number	Number of Students
a. University Departments Undergraduate Post graduate Research centres on the campus		
b. Constituent colleges (i) Allahabad Degree College, Allahabad; (ii) Arya Kanya Degree College, Allahabad; (iii) Chaudhary Mahadeo Prasad Degree College, Allahabad; (iv) Ewing Christian College, Allahabad; (v) Iswar Saran Degree College, Allahabad; (vi) Hamidia Girls Degree College, Allahabad; (vii) Jagat Taran Girls Degree College,	11	For Details See the Report of the Dean, College Development & Director, GBPI.

Allahabad; (viii) K. P. Training College, Allahabad; (ix) Rajarshi Tandon Girls Degree College, Allahabad; (x) Sanwal Dass Sadan Lal Khanna Girls Degree College, Allahabad; and (xi) Shyama Prasad Mukherji Government Degree College, Allahabad.		
University Constituent Institute: Govind Ballabh Pant Social Science Research Institute, Jhunsi, Allahabad		

16. Does the university conform to the specification of Degrees as enlisted by the UGC?

Yes ☒

No ☐

If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	[14] BA, BA (Fashion Design & Technology), BA (Media Studies), BMus, BFA, BPE, BEd*, BCom, BSc, BSc (Home Science), BSc (Applied Science), BTech, BCA, LLB, LLB (5 Year Integrated Programme) *NOTE: The B.Ed. Programme is offered in three Constituent College, but not in the University Teaching Department
PG	[11] MA, MEd. MJMC, MFA, MMus, MCom, MBA, LLM, MSc, MTech, MCA
Integrated Masters	[01]
M.Phil.	NIL
Ph.D.	[07] D.Phil. in Faculty of Arts, Commerce, Law & Science, IIDS, IPS, GBPI
Integrated Ph.D.	[01]
Certificate	[05] Certificate of Mobile Repairing, Certificate Course in Women's Studies,
Diploma	[06] Diploma in Punjabi, Diploma in Arts and Crafts, Diploma in Bio-Tech, Diploma in Fashion Designing, Certificate + Diploma in Russian, Certificate + Diploma in German, Certificate + Diploma in Potography
PG Diploma	[04] PG Diploma in Photo Journalism, PG Diploma in Food Technology, PG Diploma in Remote Sensing, PG Diploma in Computer Applications
Any other (please specify)	
Total	49

18. Number of working days during the last academic year.

19. Number of teaching days during the past four academic years: 180

(‘Teaching days’ means days on which classes were engaged. Examination days are not to be included)

20. Does the university have a department of Teacher Education?

Yes ☒ No ☐

If yes,

a. Year of establishment ...1942..... (dd/mm/yyyy)

b. NCTE recognition details (if applicable) YES

Notification No.:

Date: (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes ☒ No ☐

21. Does the university have a teaching department of Physical Education?

Yes ☒ No ☐

If yes,

a. Year of establishment ...2000..... (dd/mm/yyyy)

b. NCTE recognition details (if applicable)

Notification No.:NA.....

Date:NA..... (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes ☐ No ☒

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

Yes ☐ No ☒

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon. Yes: NAAC in 2004 (see Executive Summary for ATR)

24. Number of positions in the University

Positions	Teaching faculty			Non-teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		

Sanctioned by the UGC/ University / State Government	79	189	553	1386	Gr.A+B+C=12 +54+94=160
Recruited	14	60	260+(14#)	1005	
Yet to recruit	65	129	293	380	
Number of persons working on contract basis					

25. Qualifications of the teaching staff

Highest Qualification	Professor Inclusive CDR+CAS+PP		Associate Professor Inclusive CDR+CAS		Assistant professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers	117	39	62 +3*	22+2*	76+4*	30+5*	346+14*
D.Sc./D.litt. ★	06	01	02	02+01*	-	-	12
Ph.D.	115	39	57+3*	22+2*	57+4*	21+5*	311+14*
PG	117	39	62 3*	22 2*	76+4	30+5*	346+14*
Temporary teachers							
D.Sc./D.litt.							
Ph.D.							
PG							
Part-time teachers							
D.Sc./D.litt.							
Ph.D.							
PG							

★ Qualification of the teaching staff (D.Sc./D.Litt.)

1. Prof. Deenanath Shukla	D.Sc.	Botany
2. Prof. S.C. Dube	D.Litt.	English
3. Prof. S K. Nahar	D.Litt.	Music
4. Prof A.Q.Jafari	D.Litt.	Arabic
5. Dr. Indarani Mukhurjee	D.Litt.	English
6. Dr. Rashmi Dixit	D.Litt.	Music
7. Dr. Suchitra Mitra	D.Litt.	Sanskrit
8. Dr. A.K. Malviya	D.Litt.	Commerce
9. Prof. Gauri Chattopadhyaya	D.Litt.	Philosophy
10. Dr. Dinesh Mani	D.Sc.	Chemistry
11. Pof. S. K. Malhotra	D.Sc.	Zoology
12. Prof. P. N. Pandey	D.Sc.	Mathematics

26. Emeritus, Adjunct and Visiting Professors

	Emeritus	Adjunct	Visiting
Number	1		

1:- Prof. Alok Kumar Gupta [Emeritus Professor National Centre of Experimental Mineralogy and Petrology]

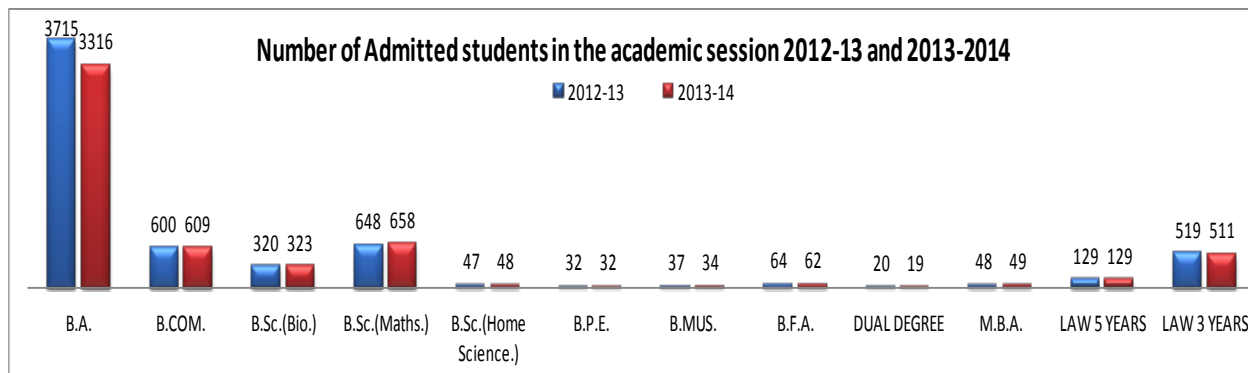
27. Chairs instituted by the University:

	Chairs
School / Department	4/32
	5

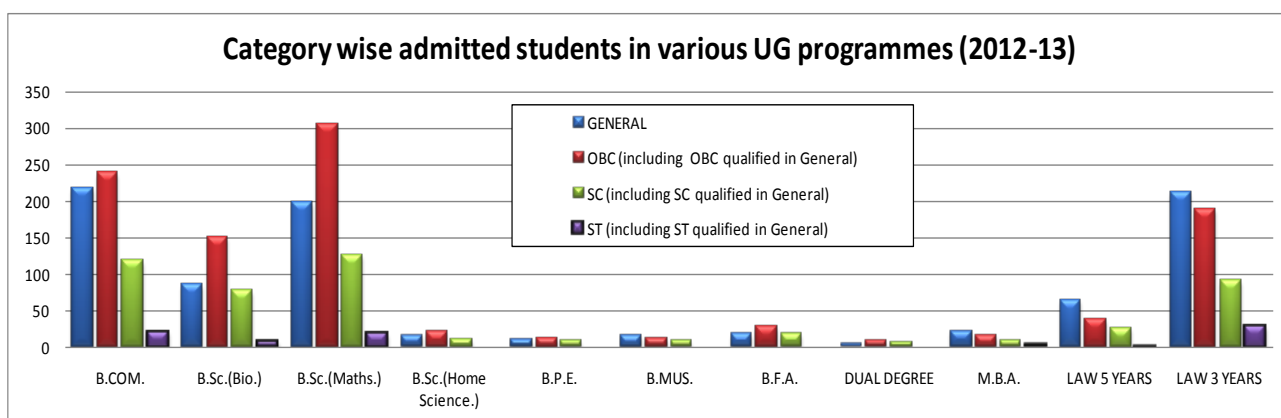
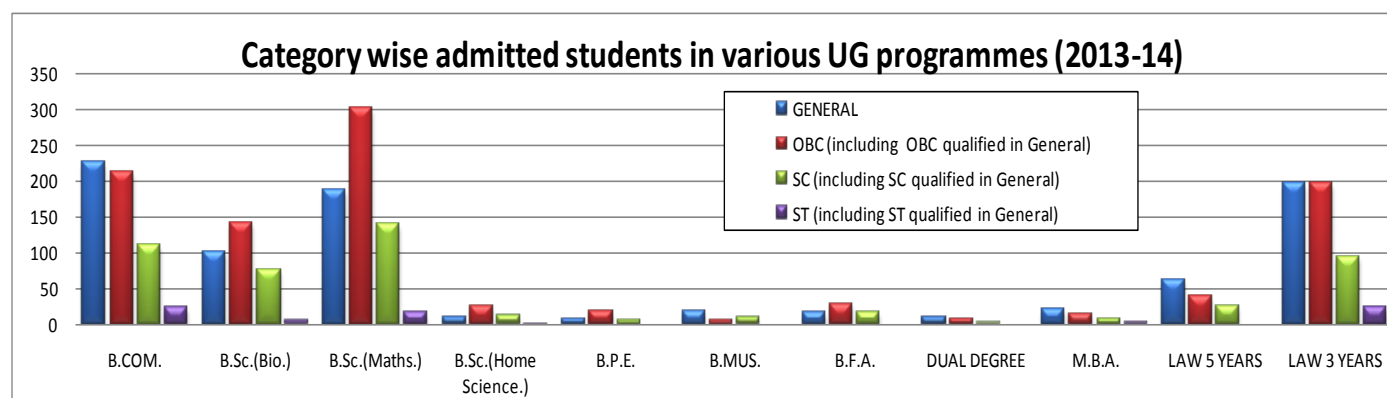
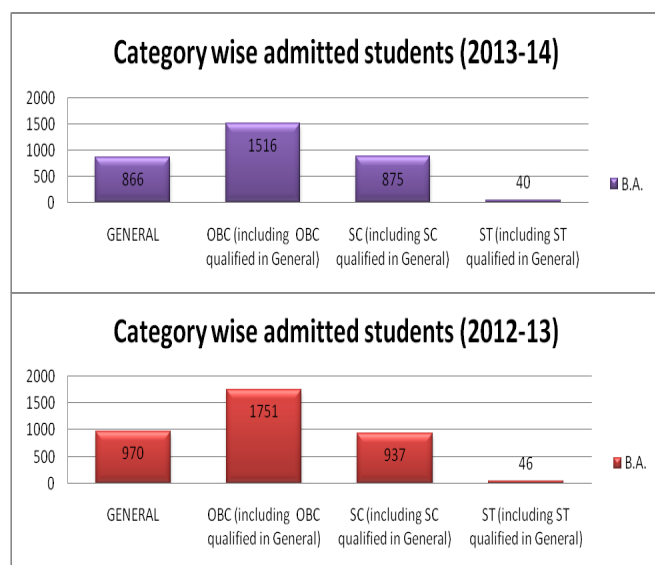
28. Students enrolled in the university departments during the current academic year, with the following details: as on 30-9-2013 (including centres/campus/constituent colleges)

SN	Programme	General		SC		ST		OBC		PWD		Minorities		Total		Total inclusive of College
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	
1	Ph.D	54	58	21	11	3	1	41	24			8	2	127	96	1225
2	M.Phil.															
3	Post Graduate	689	550	431	245	22	11	11	511					1892	1317	3430
4	Under Graduate	2279	662	967	267	100	26	1315	362					3612	1377	44212
5	Diploma/Certificate															

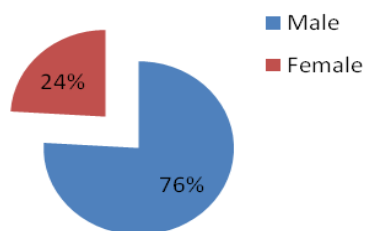
*M-Male *F-Female



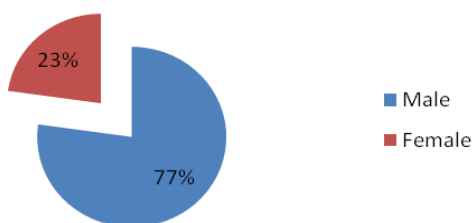
Following Bar diagram related to category wise admission in UG programme indicates the educational mobility in the deprived categories of the society.



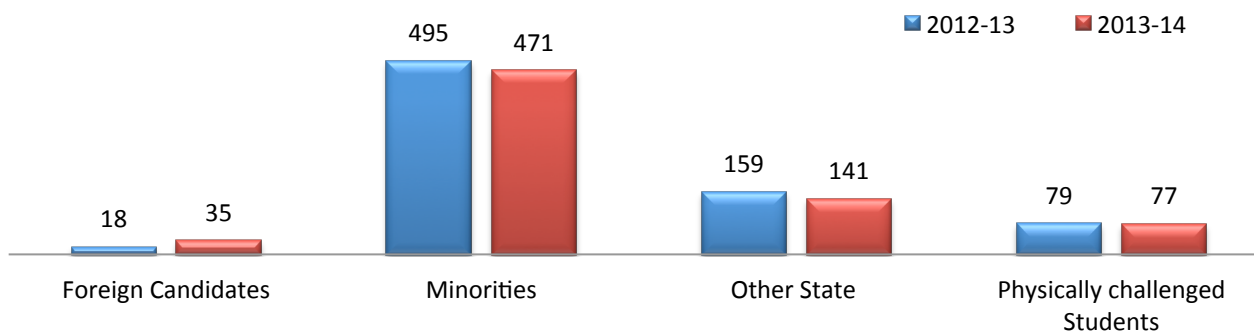
Distribution of Male & Female admitted students in UG Programme of University of Allahabad (2013-14)



Distribution of Male & Female admitted students in UG Programme of University of Allahabad (2012-13)



Number of admitted students at UG level under Special Categories in the academic session 2012-13 & 2013-14



29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. 90618.56 (as on 31 March 2014)

(b) excluding the salary component = Rs Rs.80332.53 (as on 31 March 2014)

30. Academic Staff College

- Year of establishment..1987.....
- Number of programmes conducted (with duration)
 - * UGC Orientation -104
 - * UGC Refresher - 240
 - * University's own programmes

During the XI Plan one Special Winter School in Basic Science was organized in the session 2008-2009. On the instruction of University Grants Commission a Short Term Course on Disaster Management was also successfully conducted to give practical knowledge regarding various types of Disasters to the teacher participants. In the **2012-2013** session, besides **11 Refresher Courses** and **4 Orientation Programmes**, the Academic Staff College has also successfully conducted one **Special Summer School** which witnessed the participation of 38 teachers of various provinces of the country. **Four Short Term Courses** were also conducted which provided a valuable platform for the interaction among university officials (Registrar, Finance Officer, Director Admissions, Controller of Examination, Deputy Librarian, Former Chief Proctor, Coordinator FRDC), the University teachers, Principals and Head of Departments / Readers and lecturers of the constituent colleges of Allahabad University.

31. Does the university offer Distance Education Programmes (DEP)?

Yes ☒ No ☐

If yes, indicate the number of programmes offered. BA, B.Com
Are they recognized by the Distance Education Council?

32. Does the university have a provision for external registration of students?

Yes ☐ No ☐

If yes, how many students avail of this provision annually?

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☐ Cycle 4 ☐
Re-Assessment:

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result

Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result

* Kindly enclose copy of accreditation certificate(s) and peer team report(s)

35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university. Yes

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC ...10.05.2010..... (dd/mm/yyyy)

AQAR (i) (dd/mm/yyyy)

(ii) (dd/mm/yyyy)

(iii) (dd/mm/yyyy)

(iv) (dd/mm/yyyy)

37. Any other relevant data, the university would like to include (not exceeding one page).

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A. Criteria-wise Inputs

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Design and Development

- 1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

A careful observation of the Academic Programmes approved/offered by the University of Allahabad testifies “diversity and unity”. Diversity is epitomized in the wide range of programs offered in the different Faculties of the University at the Undergraduate, Postgraduate Degree and Diploma levels as well as at the Self-financing pursuit of studies. Amidst divergence in the main stream, emerging and interdisciplinary programs offered, distinctive unity is noticed, that is, evolution of a whole of “Profound Knowledge” distinctive of its dynamics of dissemination and growth. Thus the branches of courses manifold, become trees and then a Whole, a unity - “Quot Rami Tot Arbores” - the “vision” par excellence.

- 1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

The University follows an immaculate process in the Design and Development of Curricular, which is as follows: First, “need assessment” of curriculum receives the needed fillip from a formidable force of initiated Faculty Members who route it through thorough deliberations in respective Board of Studies of different Departments. Second, elaborate scrutiny and subsequent Approval by Faculty Boards follow. Finally, the Academic Council refurbishes and formalizes Curriculum. Need assessment, feedback and applied areas are made possible by active participation of a Quality Assessment Group of external experts of profound knowledge of subjects, representatives of concerned fields and stakeholders. Feedback and need assessment is made possible by teacher-taught interaction in and outside classes. Interactive discourses among the teachers, participation of teachers in Workshops, Seminars and Symposia in different Universities in and outside India help immensely in Curriculum Design and Development. Collaborations with a number of institutions and organizations help in doing the same. Thus, curriculum that complies with International standards and uniqueness of National demands take shape.

- 1.1.3 How are the following aspects ensured through curriculum design and development: Employability; Innovation; Research

The details are as follows:

Employability is the foci primus of the Curriculum Designed and Developed. As ought to be, the well thought out Curriculum of the University is immensely helpful for all prospective teachers desiring Educational and Researcher career. The University of Allahabad does cater to the aspirations of those seeking Administrative Services (State & Central) by Designing appropriate courses. The reach of the Designed Courses is sufficiently wide, addressing to the needs of those who want to be employed in Industry and Trade (as in cases of Commerce & Management); Professional Courses (such as Nanotech, Food-tech, Space Science & Oceanography, Cognitive Sciences, and others) and a number of employments open for graduates, post-graduates and researchers in Social Sectors.

The designed curriculum ensures sufficient scope for Innovation as steady refurbishing of Curriculum is done keeping in mind work-environment, exposure to qualitative and challenging work-life, the features and future of development of society and personhood and the depth of research acumen of well-educated students.

The University as citadel of higher learning is obliged to the furtherance of Quality and Quantum of Research. This is made possible by putting the select researchers who come through an arduous selection process in a mandatory Course Work under Research Methodology. This is in addition to the Project Work and for Field Work undertaken at different levels of studies in the University Department. In a number of cases writing a Dissertation is an integral part of Research Orientation of students. In some Collaborative Research Work is an important part of Research Orientation. The acquired research experience further contributes to Research output and pursuance of quality research work in concerned fields.

- 1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

The Curriculum design and development undertaken by the University is in consonance with the guidelines and spirit of the esteemed educational regulatory bodies such as the UGC, ICPR, ICSSR, ICAR, MCI, ICAI, ICW, BAR Council of India, and others. Keeping the valuable suggestions of those and other bodies in mind the University Departments and Centers develop and restructure the Curricula of the undergraduate, postgraduate, diploma courses and doctoral programs. Notably, the Model Syllabus for various subjects framed under the aegis of the UGC has been the corner-stone of curricula development. In the changing times, the thrust and value of interdisciplinary studies, the demand for employment and the importance of value-charged social governance, the University has shaped, re-valued and re-shaped curricula at all levels to play a paradigmatic role for other educational institutions. These efforts of the Faculty of

this University have been prized by seeking their advice for designing and developing curricula of a number of other institutions and organizations.

- 1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

The *Curriculum revision process* of the University is highly interactive and well researched. In order to add value to the already valuable curricula designed and developed, the University keeps constantly in touch with advancements made at the Industry Sector, National and International bodies contributing to the multifarious growth of knowledge and the Research bodies, thus bracing itself to incorporate their suggestions and make needed changes for upgrading knowledge through excellently designed curricula.

- 1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges

Not Applicable

- 1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

Not Applicable

1.2 Academic Flexibility

- 1.2.1 Furnish the inventory for the following:
Programmes taught on campus
Overseas programmes offered on campus
Programmes available for colleges to choose from

(a) Courses offered by the University During the Year 2011-12:

Name of Courses	No. of Courses
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Under-Graduate Level	[14] BA, BA (Fashion Design & Technology), BA (Media Studies), BMus, BFA, BPE, BEd*, BCom, BSc, BSc (Home Science), BSc (Applied Science), BTech, BCA, LLB, LLB (5 Year Integrated Programme)
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*NOTE: The B.Ed. Programme is offered in three Constituent College, but not in the University Teaching Department.

Post-Graduate Level	[10] MA, MEd. MJMC, MFA, MMus, MCom, MBA, LLM, MSc, MTech, MCA
Research Degrees	[07] D.Phil. in Faculty of Arts, Commerce, Law & Science, IIDS, IPS, GBPI
Diploma Certificate	-
(b) None	
(c) Not Applicable	

1.2.2 Give details on the following provisions with reference to academic flexibility

- a. Core / Elective options
 - b. Enrichment courses
 - c. Courses offered in modular form
 - d. Credit accumulation and transfer facility
 - e. Lateral and vertical mobility within and across programmes, courses and disciplines
- The following provisions may kindly be perused with regard to Academic Flexibility:

- (a) All Core and Elective Options offered at various stages (UG/PG etc.) of the Courses offered in the University are intensive and extensive, providing ample scope to choose judiciously and grow-up with acquired knowledge.
- (b) Enrichment Courses offered in the University may be outlined in at least three ways: First, enrichment through adding value to curricula, that is, by incorporating issues that address to the growing human concern for environmental wellbeing, sensitivity to weaker and challenged and back-ups for women. Second, enrichment through pedagogic and discursive ways, such as, educative tours and excursions, special lectures by resource persons of eminence and arranging Seminars, Symposia and Workshops. Third, enrichment through various Awareness Programs and Skill and Personality development Programs.
- (c) Courses in Modular form are offered at the UG and PG levels in different subjects. Modular approach to curricula, wherein curricula have 'modules' of courses/courses elements that may be pursued independently or in varied (but rule-governed) combinations with other modules/segments, has been around for quite some time (even when it was not styled as such) in some of the professional courses, such as MBA and M.Psy, The concept has been adopted in the restructured syllabi for the M.A./M.Sc. programme in Psychology. The modular approach is reflected in the syllabi for some of the vocational/skill-oriented Certificate and Diploma Courses being offered by the Institute of Professional Studies (IPS). The modular approach is being followed in most of the self-financing Certificate/Diploma Programmes that have been launched by different Department/Institute/Unites (including the Institute of Correspondence Courses and Continuing Education) during the last five years. The

Institute of Corresponding Courses is empowered to 'modularise' its degree courses. Several Departments proposed to re-configure their syllabi by transmuting optional segments into modules, with greater flexibility of Choice for Students.

(d) Many of the new professional/vocational/training Diploma and Certificate courses are designed to be add-on courses for students enrolled in Degree programmes, while being available to external candidates as well. Some programmes, e.g. the restructured Post-graduate programme in Psychology, the M.Psy. Programme in Human Resource Development and Management (HRDM), the M.Sc. programme in Bio-Informatics, the Post-graduate programmes of the Centre for Behavioural and Cognitive Sciences Sociology, and the Centre for Globalization and Development Studies have instituted the Credit System, which has scope or provision for Credits to courses offered by other Departments or in other programmes. These programmes have also implemented the Basket Approach, wherein elective courses are so arranged as to provide students with options between 'baskets' of courses that represent alternative specialisations or focal areas. As pointed out above, the Modular Pattern of courses have been instituted or is proposed in many of the new or restructured Degree, Diploma and Certificate programmes.

(e) The University arranges for Vertical Mobility within almost all Programs offered.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

The University does have an explicit policy and strategy for inducting International students. First, the University has its clear Open Admission policy by virtue of which students from abroad get fair opportunity to be inducted into different Programs at different Levels. Second, on the recommendation of respective National/International Funding Agencies under the students exchange program, International students are inducted into the Programs offered by the University.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

In order to attract students from abroad, the University has designed some courses in the sciences, pure, life and social, which have been extremely successful over the years of their inception.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

The University facilitates Dual degree and Twinning Programs, for instance, in Globalization and Development Studies. The Department of Earth and Planetary Sciences works in close union (through collaborative schemes) with the National Centre of Experimental Mineralogy and Petrology (an Institute of the University supported by the DST), which is an offshoot of the Department itself. The Department has a Memorandum of Understanding with the Geological Survey of India under which geologists from different branches of Geological Survey of India come to the Department/National Centre to conduct experimental studies at high pressure and temperature on payment basis. The Department and the National Centre have been running workshops for research scholars of different University and young scientists of various Institutes. In addition, the Department has an understanding with the Indian Academy of Sciences, Bangalore, under which the latter sends young students from various colleges to participate in summer projects. The K. Banerji Centre of Atmospheric and Ocean Studies (KBCAOS), a Centre of the Institute of Inter-disciplinary Studies, is offshoot of Department of Physics. The Centre has signed a Memorandum of Understanding with the National Centre of Atmospheric and Ocean Research (NCAOR), Goa for wide range of joint and collaborative research projects/activities.

- 1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

The University offers a good number of Self-financing programs. The list, policies of admission, fee structure, teacher qualification and salary are at par with the aided programs.

New Programme Started During the XI Plan Period:

Name of Programme	UGC Aided/Other Organization Aided/Self- Financing
Degrees	
B.A. (Media Studies) IPS	Self-Financing
B.Mus. (Arts Faculty)	Self-Financing
M. Mus. (Arts Faculty)	Self-Financing
BCA (IPS)	Self-Financing
MCA (IPS)	Self-Financing
B. Tech. (CSE)	Self-Financing
Diploma	
Computer-Aided Fashion Design (2 year)	Self-Financing

PG Diplomain Food Technology (Food Safety & Quality)	Self-Financing
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- 1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

No.

- 1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

In certain PG and Doctoral programs, the University has Choice Based Credit System (CBCS).

- 1.2.9 What percentage of programmes offered by the university follow:

- *Annual system
- *Semester system
- *Trimester system

The University follows Annual and Semester systems at different levels and programs wherever one such system is deemed to be most appropriate. The percentage of Programs following Semester systems is nearly 40% in UG and 80% in PG programmes.

- 1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

University promotes a fairly wide range of Interdisciplinary programs. The Departments of the University, the Centres/Units of the Institute of Inter-Disciplinary Studies (IIDS) and the Institute of Professional Studies (IPS) and the Centre for Behavioural and Cognitive Sciences (CBCS) offer graduate/Post graduate/Diploma/Certificate programmes of general, professional and vocational nature and different disciplines of the Fine Arts, Humanities, Social Sciences (including Commerce and Management), Basic and Applied Sciences and Law and in inter-disciplinary areas. The University Departments, the IIDS, the IPS and the CBCS also offer D.Phil. programmes and conduct faculty/project research. The ICCCE offers the B.A. (General) and B.Com (General) programmes in the Distance Education mode. The Diploma and Certificate Courses, some of which are open to regularly enrolled students only, are on subjects of general interest (Including Classical Oriental, Modern Indian and Modern European Languages, Fine Arts and Crafts), various professional specialties and skill/vocation-oriented as well as socially relevant themes.

1.3 Curriculum Enrichment

- 1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented/knowledge intensive and meeting the emerging needs of students and other stakeholders?

The Curriculum of the University is reviewed and upgraded once in an Academic Year as and when it is deemed to be necessary and of utility to the students and other stakeholders.

- 1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

* Inter-disciplinary

* programmes in emerging areas

The following Inter-disciplinary and Programs in Emerging Areas were introduced during the last four year in the University

Name of Programme	UGC Aided/Other Organization Aided/Self- Financing
Degrees	
B.A. (Media Studies) IPS	Self-Financing
B. Mus. (Arts Faculty)	Self-Financing
M. Mus. (Arts Faculty)	Self-Financing
BCA (IPS)	Self-Financing
MCA (IPS)	Self-Financing
B. Tech. (CSE)	Self-Financing
Diploma	
Computer-Aided Fashion Design (2 year)	Self-Financing
PG Diploma in Food Technology (Food Safety & Quality)	Self-Financing

- 1.3.3 What are the strategies adopted for the revision of the existing programmes?What percentage of courses underwent a syllabus revision?

Academic programmes are revised as per requirements of students in terms of employability updating and enrichment of knowledge. Revision has been done in all courses conducted by the University.

- 1.3.4 What are the value-added courses offered by the university and how does the university ensures that all students have access to them?

The University offers a number of value-added courses which are ensured by the University for free access. The value-based education such as Gender Justice, Gandhian Thought and Peace Studies, Nehru Studies, and Environmental Studies have been introduced.

- 1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

No.

1.4 Feedback System

- 1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Some of the University Departments do supply Feedback Forms to its students to gather information regarding quantum and quality of curriculum in effect and expectations about a well-designed curriculum

- 1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

Yes, some of the University Departments elicit feedback on the curriculum from national and international faculty based on on-line Seminars, Workshops and discussions. Notably, some such means have helped these departments immensely to design and develop curriculum of international standard.

- 1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

Not Applicable

- 1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

To ensure quality sustenance and enhancement, the University has internal quality assurance cell which is actively working towards this end.

Any other information regarding Curricular Aspects which the university would like to include.

II: Criterion Teaching Learning and Evaluation

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

The University ensures publicity and transparency in the admission process in the following ways:

- (i) Admission related information is disseminated through Public Media and Information Communication and Technology (ICT).
- (ii) Open Advertisement for admission in UG, PG, DPhil, Diploma & Certificate Courses appears in the leading National Dailies, Local Dailies and in the website of the University. There are details regarding online and offline application modes and information regarding National Level Admission Test. Admit Card for tests can be accessed online restrictedly, that is, protecting the privacy of candidates.
- (iii) Result of Admission Test is further published in the Print Media and posted in the website of the University.
- (iv) Dates of counseling of the qualified candidates for admission are notified in the Print Media and in the website of the University.
- (v) On the dates of counseling of the candidates, Subjects are allocated to them as per requirements. Selected candidates are then asked to proceed for the needful.

2.1.2 Explain in detail the process of admission put in place by the university.

List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common e n t r a n c e test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The University has its own Admission System for admitting students at the UG, PG, D. Phil, Diploma and Certificate Courses, which is synoptically presented below:

- (i) The Supreme body, that is, the Admission Committee decides for Admission in accordance with the Ordinance of the University and is empowered to constitute a Central Admission Committee for induction of students at various levels.
- (ii) The constituted committee starts functioning by Notifying Admission and subsequently advertising it in the National and Local Dailies as well as posts it in the University website.

- (iii) Mandatory written Entrance Test details, including Syllabus for Test is published and posted in the public domain.
- (iv) In some cases of Admission, the Test is followed by Group Discussion and Personal Interview.
- (v) In some cases, mandatory written Entrance Test conducted by the University is waived. At the First Level of Admission, scores of NET, NET-JRF and GATE valid for that particular Session are deemed to be sufficient. This is, for instance, for practice in admission to the D. Phil. Program. However, the D. Phil aspirants have to take up the further Levels (II & III) of evaluation for admission in that Program. Nevertheless, in case of M. Tech and Ph.D. admissions, only a valid GATE score is deemed to be sufficient. For B.Tech. admission, AIEEE scores are accepted. Scores are in all cases essential but not sufficient for admission. Candidates are selected on the basis of Merit.
- (vi) Without compromising with Merit, Reservation Rules for Admission are followed stringently.
- (vii) There is Single Window Service for issuing Examination Forms, Enrolment and I-Cards.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Not Applicable

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The Admission Committee constituted for admission in various courses has clear and judicious Review system of the admission process, which is taken up Annually to make needed changes in regulations and methods for admission. Some of the worth noting Outcomes of such Reviews are as follows:

- (a) To conduct Entrance Test locally and across the country by arranging multiple local and national level centers for entrance test to attract students from all over the country in all subjects.
- (b) To place admission related Notifications/Information in the public domain.
- (c) To arrange for On-line access and submission of admission forms in some subjects.
- (d) Pre-admission mandatory counseling and allocation of subjects.

- (e) To provide Single Window service for distributing examination forms, admission, enrolment and I-Card distribution.
- (f) To arrange for computer generated Admission related documents and Fee receipts.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- * SC/ST
- * OBC
- * Women
- * Persons with varied disabilities
- * Economically weaker sections
- * Outstanding achievers in sports and other extracurricular activities

The following steps have been taken by the University to increase /improve access for students belonging to different categories:

- (a) Reservation criteria are enforced in accordance with the Central Government Rules for students belonging to Scheduled Castes and Tribes, Other Backward Classes and to the Person with different disabilities.
- (b) For the person belonging to different disabilities, the Jawaharlal Nehru Centre provides necessary Equipment.
- (c) Scholarships of different quantum are distributed to support the Economically Weaker section students.
- (d) To encourage outstanding sportspersons, the University fixes quota for Admission at some levels.
- (e) To encourage women students, the University provides them well protected and maintained Hostels, Medical facilities, Gymnasium, Internet and Wi-Fi connectivity.

2.1.6 Number of students admitted in university departments in the last four academic years:

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	1398	512						
ST	122	37						
OBC	2065	873						
General	2968	1212						
Others	141	105						

- 2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG	52839	6142	8.60
PG	16875	3268	5.16
LAW(5Year)	2063	129	15.99
M. Phil.			
Ph.D.			
Integrated Ph.D.			
Certificate			
Diploma			
PG Diploma			
LAW(3Year)	6810	519	13.12

- 2.1.8 Were any programmes discontinued/staggered by the university in the last four years? If yes, please specify the reasons.

None

2.2 Catering to Diverse Needs of Students

- 2.2.1 Does the university organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes, in some of the Professional Courses Orientation/Induction Program for freshers' are arranged – the Duration of such program is One to Three days. Major Issues covered in such Program are to explain disciplinary codes, course structure and pedagogy. The Experts contributing to such program are the Faculty members and professionals of expertise and experience.

- 2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The University organizes Remedial classes whenever it is deemed to be necessary for analyzing “differential requirements of the student population”.

- 2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time-table? Give details of the courses offered, department-wise/faculty-wise?

The University offers bridge/remedial/add-on courses for students by ensuring Computer Literacy, Communicative Skills, Personality Grooming, Group Discussions and Mock Interviews. Employment awareness and guidance for employment are made available by a responsible Bureau. At times, Career Mela is also organized to orient students for building a good career.

- 2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

No

- 2.2.5 How does the university identify and respond to the learning needs of advanced learners?

To identify and respond to the learning needs of Advanced learners, the University has widened the Soft Skills Network as well as state-of-the-art Laboratories used for high quality research in Physics, Applied Physics, Geophysics, Nanotechnology, Biotechnology, Cognitive & Behavioral Sciences to name a few.

2.3 Teaching-Learning Process

- 2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

The University publishes the Centralized Calendar for Admission, Teaching and Examinations prior to Commencement of Academic Session every year.

- 2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, the University provides course outlines and course schedules prior to the commencement of Academic Session every year. These items are available in the University's website throughout a Session. Printed List of these items at the UG and PG levels are provided as well.

- 2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

Yes, the University Administration and Teaching Faculty does face stiff challenges almost every Academic Session owing to Student's Union Election and other unforeseen disturbances and/or closures. The Teachers of the University meet these challenges to complete prescribed courses well in time by engaging Extra classes. Both the Administration and Teaching Faculty face such challenges by coping with longer Work-Schedule.

- 2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

The Faculty of the University contributes its best to make learning student centric. They are devoted towards holistic development of students and their qualitative progress in terms of learning besides facilitating life-long learning and knowledge management. Some of the notable measures in these regards are as follows:

- (i) Qualitative improvement in lectures;
- (ii) Teaching and learning in Smart class environment;
- (iii) Learning aided by Wi-Fi access in some classes;
- (iv) Video conferencing whenever needed;
- (v) Learning through extempore, power-point and presentations of Projects allocated;
- (vi) Learning in Workshops in specific areas;
- (vii) Group Discussion and Role playing;
- (viii) Case study based learning, whenever necessary;
- (ix) Moot Courts in some instances;
- (x) Field Work, Excavation, Educational & Industrial Tours wherever deemed to be necessary.

- 2.3.5 What is the university's policy on inviting experts/people of eminence to deliver lectures and/or organize seminars for students?

The University has an unambiguous policy to invite experts for enriched teaching and learning. The involvement of External Experts is need based National and International Scholars and Eminent Teachers are invited for scholarly orations, keeping in mind the need and level of students are also benefited by such lectures. Generous grants are available to the University to meet the judicious expenditures on such lectures. There is a clear de-centralized Policy for extra-mural lectures by using the Central Funds.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

Yes, the University does formally encourage blended learning by using e-learning. This is evident in the learning process in vogue in the Institute of Professional Studies (IPS) and Department of Education. The University Central Library has infrastructure for extensive use of e-learning for the students.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

The Faculty uses a number of modern technologies and facilities for effective teaching. For instance, the Institute of Professional Studies uses *Mobile Education*. *Virtual Laboratories* are utilized in Physics, Applied Physics, Atmospheric Science, Oceanography, Earth and Planetary Science, Nano-Science and Zoology. *Open Education* is in the conceptual formative stage. The concept of Community college and curriculum structuring is in process.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

Yes, a Committee has been constituted in the University for giving a realistic shape to Open Source Community and to integrate its benefit in the University's educational process. The Committee has submitted its Final Report, which is subject to approval of Statutory Bodies

2.3.9 What steps has the university taken to convert traditional classrooms into 24x7 learning places?

The University is about to inaugurate New high-quality classrooms wherein 24x7 learning is very much feasible in future.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

Yes, the University has provision for the services of mentors/counselors for its students at different levels. At the Post-graduate level such services are available in the departments of Psychology, Sociology, Business Administration, Professional Studies, Journalism, Film and Theatre, Music and Visual Art. At the Research level, the Research Progress Review Committee consisting of Faculties work as steady guide/mentors/counselors for researchers.

- 2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Most notable teaching mediums and methods used by the Faculty for a period over four years are “teaching by using different electronic gadgets” and “teaching by discursive method”. The immediate and evident outcomes of use of such mediums and methods are that the focus of students in the classes has become sharp, their behavioral and personality traits reveal much enrichment and for the faculty, the classes have become more interactive and interesting. Discourses have made students more positive in saying what they think and feel.

- 2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

The Faculty of the University has been successfully creating a culture of instilling and nurturing creativity and scientific temper among the learners by using discursive method in learning. At some instances, role-play, moot courts, presentations and creative writing have contributed towards the above-said culture. In some cases, poster-making, little magazines, in-house publications, News Letters, cultural activities, Annual Fests as well as Art Melas have contributed to the same.

- 2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

*Number of projects executed within the university

*Names of external institutions associated with the University for Student Project Work

*Role of faculty in facilitating such projects

Yes, the University considers student projects mandatory in the learning programs at different levels. Project work is in vogue in all Professional Courses as evident in the courses of IPS, Commerce and Management, Psychology, Cognitive & Behavioral Sciences and Economics.

The students of the Institute of the Inter-Disciplinary Studies (IIDS) are associated with external institutions for their project work. The roles of faculty in facilitating such projects is to supervise the project and to liaison with external institutions.

- 2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

Despite a well-qualified pool of human resource, the University is in great stress to meet the requirements of the curriculum owing to skewed teacher-taught ratio. There is

shortage of regular faculty, which is covered by inducting Guest Faculty, Visiting Faculty, Junior Research Fellows as well as giving extra teaching work to regular faculty.

- 2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

The faculty are enabled to prepare computer-aided teaching materials by the University by encouraging and facilitating power-point presentation, use of Internet and computer skill development. There are regular orientations and refresher courses in the University that help prepare computer-aided teaching materials. Initiatives are taken at the Department level with regard to such programs, ably supported and conducted by the UGC Academic Staff College.

- 2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

The University has no such mechanism.

2.4 Teacher Quality

- 2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

To meet the changing requirements of the curriculum, the University plans and manages its human resources by arranging for orientation and refresher courses for teachers, arranging quality assurance programs, collaborative programs with national & international institutions, workshops on select issues, summer courses, short-term programs, exchange programs, project work: minor and major, national and international Seminars, Congresses and Conferences. Moreover, the University is generous in permitting Sabbatical leave for higher research.

- 2.4.2 Furnish details of the faculty

Highest Qualification	Professor Inclusive CDR+CAS+PP		Associate Professor Inclusive CDR+CAS		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers	117	39	62 +3*	22+2*	76+4*	30+5*	346+14*
D.Sc./D.litt.	06	01	02	02+01*	-	-	12
Ph.D.	115	39	57+3*	22+2*	57+4*	21+5*	311+14*
PG	117	39	62+3*	22+2*	76+4*	30+5*	346+14*
Temporary teachers*							
D.Sc./D.litt.							

Ph.D.							
PG							
Part-time teachers							
D.Sc./D.litt.							
Ph.D.							
PG							

*. Given scale and designation as per orders of Hon'ble High-court /Executive Council

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Department /School	% of Faculty from the same University	% of faculty From other universities within the state	% of Faculty from Universities outside the State	% of Faculty from other countries
Faculty of Arts	62.0%	14%	24%	-
Faculty of Science	52%	20%	19%	-
Faculty of Law	50%	41%	09%	-
Faculty of Commerce	83%	11%	06%	-

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

The University after creating new programmes/Deptt/Centres have recruited specialized teachers as per UGC Guidelines

S. No.	Department Name	Professor	Assoc. Professor	Asstt. Professor	Total
1	Bio-tech	1	1	5	7
2	Material Science	-	1	4	5
3	Bio-Informatics	-	-	2	2
4	Earth Planetary science	0	1	4	5

5	Sociology	1	1	2	4
6	Behavioral & cong. Science	1	2	2	5
7	Food Tecnology	0	1	3	4
8	Globalization	1	-	4	5
9	Atmosphere & Ocen	1	1	3	5
10	Bio-Chemistry	1	1	6	8
11	Journalism	-	-	1	1

2.4.5 How many Emeritus/Adjunct Faculty/Visiting Professors are on the rolls of the university?

	Emeritus	Adjunct	Visiting
Number	1	-	

1. Prof Alok Kumar Gupta [Emeritus Professor National Centre of Experimental Mineralogy and Petrology]

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)?

To academically rejuvenate teachers, the University has sound policies and a good system. It provides infrastructural and financial facilities regularly to its teachers. For Grants and Leaves to teachers, Deans' Committees chaired by the Vice-Chancellor of the University take necessary decisions.

List of Various Type of leave taking by Teachers in last Four Year

A- Study Leave - 2 (Dr. Renu Jauhari, Dr R.K. Singh)

B- Sabbatical leave - 8 (Prof. A.K. Mittal, Prof. M.C. Sharma, Prof. A.K. Dalal , Prof. Neelam saran Gaurr, Prof Smita Agarwal, Prof. Gauri Chattopadhyia, Prof. Rajul Mathur, Prof Poonam C. Mittal, Prof Md Aslam)

C- Duty leave - 515 (to teachers from various departments for attending conferences, congresses, symposia and seminars on behalf of the university or with the permission of the university).

1. Delivering lectures In institutions and universities at the invocation of such instructions or universities received by the university, and accepted by the Vice Chancellor. .

2. Working in another Indian or foreign university, any other agency, Institution or organization, when so deputed by the university.
3. Participating in a delegation or working on a committee appointed by the Central Government, State Government, the UGC a sister university or any other academic body.
4. Attending meeting in the UGC, DST

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

- Academic Achievement during the XI Plan Period:
(Books/Publication/Award)

Year	Book Published	Paper Published in Journals		No.& Name of Prestigious Awards received by the Faculty
		National	International	
2007-08	80	243	109	[03] 1. Distinguished Research Professor Award, Oxford University U.K. to Prof. J.N. Bhargava, Commerce Department. 2. Natural Energy Award by Ministry of New and Renewable Energy Govt. of India to Dr. Dinesh Mani, Chemistry Department. 3. President's Award for Distinguished Scholarship in Persian to Prof. A.Q. Jafari.
2008-09	52	219	141	[03] 1. Indian Academy of Fine Arts of Dr. Ajai Jaitely, Visual Arts Department. 2. Sahitya Academy Award of Prof. H.D. Sharma, Sanskrit Department 3. CRSI Bronze Medal to Prof. L.D.S Yadav, Chemistry Department 4. ICTP, Italy Associateship to Prof. A.C. Pandey
2009-10	34	224	175	[01] 1. Eminent National Teacher Educator Award by Indian Association for Teacher Educator Mumbai to Prof. P.K. Sahoo, Education Department.

2010-11	40	268	198	[03] 1. National (AIFACS) Award, New Delhi to Dr. Ajai Jaitely, Visual Arts Department. 2. Commonwealth Academic Staff Fellowship to Dr. Shanthi Sundram, Centre of Biotechnology. 3. Prof. S.C. Ameta Award, Indian Chemical Society, to Prof. A.K. Srivastava, Chemistry Department.
2011-12	45	216	169	[04] 1. UNESCO Commonwealth of Learning (COL) Support, Asian Association of Open University (AAOU), Malaysia, to Prof. P.K. Shao, Education Department. 2. Advanced Material Letters Scientist Award, (AML Medal) to Dr. Vandana Singh, Chemistry Department. 3. ICTP, Italy Junior Associateship to Dr. Suneet Dwivedi and Dr. Shailendra Rai. 4. INSA medal for Young Scientist to Dr. Suneet Dwivedi

For further details please see Evaluative Report of the Departments

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

Academic staff Development programmes	Number of faculty
Refresher courses	21
HRD programmes	Nil
Orientation programmes	9
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / winter schools, workshops , etc	04

2.4.9 What percentage of the faculty have

* been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?- **Nearly 100%**

*participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies?- **Nearly 100%**

*presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?- **Nearly 100%**

* teaching experience in other universities / national institutions and other institutions?- **Nearly 100%**

* industrial engagement?-**Nearly 40%**

* international experience in teaching?-**Nearly 10%**

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The University organizes academic development programs for its faculty at regular interval, for which the UGC Academic Staff College and the Departments conducts workshops, curriculum development programs, teaching-learning methods, examination reforms and knowledge management.

2.4.11 Does the university have a mechanism to encourage

*Mobility of faculty between universities for teaching?

* Faculty exchange programmes with national and international bodies?

If yes, how have these schemes helped in enriching the quality of the faculty?

Yes, the University does have a mechanism to encourage mobility of faculty exchange programs with national bodies. Over the years, these schemes have helped in enriching the teaching interactive and communication skills of the teachers.

2.5 EVALUATION PROCESS AND REFORMS

2.5.0 Introduction

Teaching, Learning and Evaluation constitute three significant pillars of Higher Education system. The Office of the Controller of Examinations (CoE), University of Allahabad looks after the different processes and stages of the Examinations such as planning, organizing, conducting the examination, evaluation of the undertaken examinations, tabulation and declaration of the results within scheduled period. CoE carries out its routine activities related to the Examination process through Administrative Office, Confidential Section, Dealing Section, Answer Book

Section, Enrollment/Migration Section, Verification Section, Central Evaluation Cell and Administrative Computer Centre. The Office of the Controller of Examinations (CoE) undertakes a massive, diverse and comprehensive Examination process of the University in term of the number of students, degrees, courses etc. The data provided in the following tables will show how gigantic is the evaluation process of CoE:

Table 1: Courses/ Exams evaluated during 2012-13 **

	Undergraduate			Postgraduate		
	Courses	No of Courses	No of Exams	Courses	No of Courses	No of Exams
Arts	BA, BFA, BMus, BPE, BEd	5	14	MA, MMus, MFA, MDS, MEd	26	62
Science	BSc, ASc, HSc, BSDPhil, BTech	5	27	MSc, MCA, MTech	32	92
Commerce	BCom	1	3	MCom, MBA, MBA(RD)	3	13
Law	LLB, LLB(H), BALLB	3	20	LLM	1	2
Total		14	64		62	169

Table 2: Faculty-wise Figures of students evaluated during 2012-13 **

	Arts	Science	Commerce	Law	Total
UG – AU	10209	2726	1648	2776	17359
UG – Colleges	17302	3575	5692	4309	30878
UG – ICCC&E	1031	0	3250	0	4281

PG – AU	5501	2839	1225	125	9690
D.Phil.	85	40	10	1	136
Total	34128	9180	11825	7211	62344

**** Figures do not include Second Exam/ Improvement/ Carry Over/ Re-appear etc.**

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are operative?

The prime stake-holders of the evaluation process of CoE are the students (examinees), the teachers (examiners), the administrative officials (facilitators) and the parents. The smooth conduct of the process of the evaluation involves the participation and coordination of all the stake-holders. The CoE not only ensures that all the stake-holders are educated and informed about the evaluation process, but also bring them together in the actual process of the evaluation through various provisions and practices such as scrutiny, grievance cell and showing answer books under RTI.

CoE publishes all important dates related to the examination process, such as date of filling the forms, schedule of examinations etc., in Newspapers, University web-page for the awareness and information to the stake-holders. CoE also occasionally calls the interactive meeting of the parents, teachers and students to make them aware of the operative system of the evaluation process.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

CoE has initiated a numbers of examination reforms in the last couple of years. The initiated reforms are being followed and implemented by the University Departments and constituent colleges and has started showing the positive impact on the examination system. The following are few examples of successful examination reforms undertaken by CoE:

- a.** Declaration of Annual Examination Calendar in the beginning of academic session enabled the stake-holders to concise a program for whole session.
- b.** Dealing counters are equipped with computer data-base with laser-printer for speedy disposal of counter related work.
- c.** Introduction of Women's Flying squad exclusive for women centres.
- d.** Examination duties are made mandatory and provisions of observers (consisting Deans of Faculties) during examination are made.

- e. Examination Admit Cards are equipped with subject-wise Date & Place of examination and scanned photograph of the candidate in addition to Roll No, Enrol. No, Name, Father's Name, Mother's Name and subjects.
- f. Introduction of computerized attendance sheets bearing scanned photographs of students and having columns for entry of answer book serial number.

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode/media adopted by the university for the publication of examination results (e.g. website, SMS, email, etc.).

The average time taken by the CoE for the declaration of the examination results is about a month from the last exam. There may be delay in declaration of the result for a particular course due to some specific problem of the programme. The results are declared through University websites, Esteemed News Papers and Notice Boards simultaneously.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

Accuracy, confidentiality, transparency and credibility are the hall-marks of any evaluation process. CoE has undertaken the following measures for maintaining transparency and confidentiality of the evaluation process:

- a. Disposal of examination related grievances and complaints within 3 days through the Grievance Cell.
- b. Entry in the confidential sections is restricted and strictly followed.
- c. During examinations, mobile phones, calculators and other electronic gadgets are prohibited.
- d. Examiners are appointed on recommendation of Board of Studies.
- e. Moderation of question papers is restricted within confidential section only.
- f. Candidates and/or their parents are facilitated to see their own examined answer books under the provisions of RTI.

2.5.5 Does the university have an integrated examination platform for the following processes?
 Pre-examination processes – Time table generation, OMR, student list
 * generation, invigilators, squads, attendance sheet, online payment gateway, etc.
 * Examination process – Examination material management, logistics, etc.
 * Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.

The CoE has been evolving an online and digital system/platform and developing necessary software that will integrate all stages of the examinations such as pre, on and post examination stages. The system work in the following way:

- a. Pre- examination Process:
 (Already in digital system)

- Admission/Eligibility list of candidates for examinations.
 - Preparation and distribution of Examination Admit Cards.
 - Preparation of Attendance Sheets, Seating Plans etc.
(Under process to bring in digital system)
 - Generation & Publication of the Examination Time-Table
 - Duty-list of superintendent, invigilators, squad members and other supporting staff.
 - E-payment to duty staff.
(Under discussion)
 - MCQ pattern & Use of OMR answer sheets
 - On-line payment gateway
- b. On- examination Process:**
(Under process to bring in digital system)
- Examination material management and logistics
- c. Post- examination Process:**
(Already in digital system)
- Digital result processing.
 - Declaration of result on Website.
 - Printing of Mark sheets, Degree Certificate etc.
 - Maintenance of examination record (Data-base)
(Under process to bring in digital system)
 - Attendance capture.
 - Digital certification.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

Yes, there are a number of reforms introduced by the University in its Doctoral evaluation process; some of them are as follows:

- (i) Mandatory Pre-doctoral Course Work focusing on Research Methodology
- (ii) Continuous evaluation at regular intervals such as monthly progress evaluation and three monthly progress evaluation backed-up by presentation and publication of papers in Referred Journal. Thorough evaluation is done at the Pre-submission Seminar followed by necessary changes (if any) by the researchers.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

The University has not yet created any provision for the inclusion of the name of the constituent colleges in the degree certificate.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

The CoE has introduced the following practices/measures/mechanism for the redressal of the grievances of the students in the various stages of the evaluation process:

- a.** For grievances related to evaluation of answer books there are three provisions i.e. scrutiny, RTI to see evaluated answer books and complaint with Grievance Cell which is disposed within 3 days.
- b.** For grievances related to documents or records (Examination Admit Card, Mark Sheet, Degree Certificate, Migration Certificate, Provisional Certificate or Transcript etc.), dealing counters are equipped with computer data-base and bound to dispose the grievance within 3 days.
- c.** For grievances related to behave or conduct of staff member, the Deputy Registrar (Exam.) is always available. (In case, he busy in meeting or so, an officer of Deputy/Asstt. Registrar or Office Superintendent level, takes over such tasks.)
- d.** In case of delay in disposal of grievances or otherwise, CoE has allotted a time of one hour in working days to hear grievances directly from the complainant and dispose them accordingly.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

The CoE has streamlined the operation of the evaluation process which has significantly improved the functioning and operation of the evaluation process in the following ways:

- a.** Annual Examination Calendar is declared in the beginning of session and all the examination related activities are completed as per schedule.
- b.** Professional work culture is promoted by motivating the employees.
- c.** Any complaint, grievance or application of the candidates is disposed off within 3 days.
- d.** Dealing counters are equipped with computer data-base and laser-printers.
- e.** Examination duties are made mandatory and provisions for observers are made.
- f.** Flying squad is reconstituted having representatives from constituent colleges. A women's flying squad is also initiated exclusive for women's colleges.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

The University articulates by grooming its graduates to face industrial professional, administrative and social challenges facing the society.

- 2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

All the University Departments have specific provisions for monitoring learning outcomes of its academic programs. Students and teachers are made aware of this through teaching-learning and by outlining the course objective in each of the courses.

- 4.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

To facilitate the achievement of the intended learning outcomes, the University Departments through their Board of Studies evaluates teaching-learning and assesses strategies, which is placed before the Faculty Board for threadbare analysis and further assessment and finally placed before the Academic Council for finalizing strategies.

- 2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

The University periodically analyses the performance data of students in the form of examination results to decide upon remedial steps and strategies for qualitative improvements

- 2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The University is enhancing student learning and evaluation by inducting new technologies such as the Information and Communication Technologies, e-learning, virtual labs, e-governance and regular upgradation of the techniques to cater to the needs of the future requirements.

Any other information regarding Teaching, Learning and Evaluation which the university would like to include.

III: CRITERION RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

- 3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Each department has a Doctoral Program Committee for admission and monitoring of research activities, Research Progress Review Committee for each research scholar and a Research Degree Committee for policy formulation. Policy decisions at the University level are taken by the Academic Council.

The Doctoral Program Committee has senior Professors (4 inclusive of a convener and an optional external member) representing different specialized areas. The Research Progress Review Committees chaired by HOD with senior most Professor and the supervisor as members are constituted candidate-wise. The Research Degree Committee chaired by the Vice Chancellor has Dean and Head of the concerned department as members.

A number of reforms have been planned and successfully executed related to admission, monitoring and evaluation of research work during recent years with significant improvement in quality of research work across the University. For example, there is lot of emphasis on making presentations and holding of seminars by research scholars, having publications in peer reviewed journals on regular basis, having examiners from abroad and making it mandatory to have examiners from other States and avoiding having two or more examiners from the same University and even the same city.

3.1.2 What is the policy of the university to promote research in its affiliated /constituent colleges?

Not applicable.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

- *advancing funds for sanctioned projects
- *providing seed money
- *simplification of procedures related to sanctions / purchases to be made by the investigators
- * autonomy to the principal investigator/coordinator for utilizing overhead charges
- *timely release of grants
- *timely auditing
- *submission of utilization certificate to the funding authorities

Yes. The University has provisions for all of the above through the office of the Dean (R&D).

3.1.4 How is interdisciplinary research promoted?

- *between/among different departments /schools of the university and
- *collaboration with national/international institutes / industry

Inter-disciplinary research is being undertaken at the departmental level and by the Institute of Interdisciplinary Studies and other University Centres. The research facilities like library and laboratory at the departmental level are open and available to researchers from other departments as per requirement.

3.1.5 Give details of workshops/ training programmes/sensitization programmes conducted by the university to promote a research culture on campus.

Need based workshops/ training programmes/sensitization programmes are conducted by the university departments to promote a research culture on campus.Refer evaluative reports of various departments for details of such programs conducted from time to time.

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

Yes. Provisions available in the University Ordinances (proposal stage).

3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

- 14.5% of the total XII Plan Budget is earmarked for research
- Head of expenditure : Fellowship for Non-NET m..Phil/Ph.D
- Rs. 2000 lakh during XII Plan out of Rs. 13800 lakh.
- Actual utilization during 2012-13 is Rs.374.56 lakh

3.1.8 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Not Applicable.

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associateship? If yes, provide details like number of students registered, funding by the university and other sources.

Yes, the University encourages and facilitates research in this manner and a number of researchers and teachers have been benefitted by pursuing Post-Doctoral and Research Associateship projects by virtue of the funding agencies (national and international). Details are as per evaluative reports of various departments.

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

2.31% Teachers have utilized the sabbatical leave for pursuit of higher Research in premier institutions country and abroad. The University seeks the outcomes of the sabbatical leave in the form of report to monitor the output.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

Refer evaluative report of departments for details.

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?

There is no financial provision for this purpose

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

Yes. The University provides the required assistance and incentives to its faculty members to file patents.

Patents awarded:

S.No.	Author	Approval No.	File No.
1	Prof. Anupam Dixit et al.	217897 (2008)	-
2	Prof. A C Pandey et al.	-	1072/DEL/2009
3	Prof. A C Pandey et al.	-	1071/DEL/2009
4	Prof. A C Pandey et al.	-	0607/DEL/2010
5	Prof. A C Pandey et al.	-	0608/DEL/2010
6	Prof. A C Pandey et al.	-	0609/DEL/2010
7	Prof. A C Pandey et al.	-	0610/DEL/2010
8	Prof. A C Pandey et al.	-	1077/DEL/2010
9	Prof. A C Pandey et al.	-	1668/DEL/2010
10	Prof. A C Pandey et al.	-	1669/DEL/2010
11	Prof. A C Pandey et al.	-	1078/DEL/2010
12	Prof. A C Pandey et al.	-	2915/DEL/2010
13	Dr. Vandana Singh et al.	-	0086/DEL/2011
14	Prof. Anupam Dixit et al.	-	0546/DEL/2012

3.2.3 Provide the following details of ongoing research projects of faculty:

	Year Wise	Number	Name of the Project	Name of the funding agency	Total grant received
A. University awarded projects					
Minor projects					
Major projects					
B. Other agencies - national and international (specify)					
Minor projects					
Major projects					

Faculty of Arts

Department of Education

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. P.K. Sahoo	Tracer study of Successful Product of NIOS in U.P	19.10.2011	1 year	NIOS (MHRD)	5,60,000.00

Department of Geography

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. H.N. Mishra	Urbanization and Regional development in Eastern Uttar Pradesh	1.7.2012	2 years	UGC	8,91,400.00
2.	Prof. H.N. Mishra	Role of small and Intermediate towns in Regional Development Process	8.9.2012	2 years	ICSSR	5,12,775.00
3.	Prof. B.N. Mishra	Resource utilization, Environmental problems	1.7.2012	2 years	UGC	6,54,600.00

		and sustainable development in trans-Yamuna Region of Allahabad.				
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Department of Music

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Renu Johri	e/dkyhu laLd`r xzUFkksa esa of.krZy; o rky laxhr rF;ksa dk fo'ys'k.kkRed v//k;;u	1.4.2013	2 years	UGC	6,62,600.00

Department of Philosophy

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Gopal Sahu	A study on Research Methodology in Philosophy	14.3.2012	2 years	ICPR	2,05,000.00
2.	Dr. S.K. Maharana	Philosophy of Mind in Advaita Vandanta	1.4.2013	2 years	UGC	1,45,000.00

Department of Sanskrit

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. S.D.Dwivedi	Indian Modal of Psychic Evolution	1.2.2011	2 years	UGC	5,66,000.00
2.	Dr. Suchitra Mitra	oSfnd okxe; esa ukjh	1.7.2012	2 years	UGC	5,84,600.00

Faculty of Science**Department of Bio-Chemistry**

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. S.I. Rizvi	Evaluation of invivo and in vitro Vitro antioxidant effect of black tea polyphones : relevance to aging	1.2.2010	3 years	UGC	6,23,800.00
2.	Dr. S.I. Rizvi	Studies on alterations in redox status and enzymes during erythrocyte senescence	29.2.2012	3 years	SERB	30,57,000.00

Department of Botany

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Anupam Dixit	Identification of Indian Plants showing antifungal activity against Malassegio sppcausing Pitiriasis versicolours	2008	3years Extension	DST (SERB)	25,43,000.00
2.	Dr. S.M. Prasad	Study on Plant growth regulator modulation of cadmium Toxicity in some vegetable crops	1.7.2012	3 years	UGC	14,06,800.00

Department of Chemistry

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved
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						Amount
1.	Dr. Kunj Bihari	Synthesis characterization of Industrially important graft copolymerstheir physic-chemical properties	11.1.2010	3 years	UGC	8,47,000.00
2.	Dr. Vandana Singh	Polysaccharide-protein dual templated green synthesis of silver-doped silica matrices	1.2.2010	3 years	UGC	6,06,800.00
3.	Dr. Bharat Singh	Kinetic and mechanistic studies of transition metal Ions catalyzed oxidation of some organic compounds of biological and industrial interests by environmental friendly mild and less probed oxidants	1.2.2011	3 years	UGC	9,77,000.00
4.	Dr. R.K.P. Singh	Electroorganic synthesis of BIS 1,3,4, oxadiazole derivatives and evaluation of their antifungal activities	1.2.2011	3 years	UGC	8,64,800.00
5.	Dr. I.R. Siddiqui	Ionic liquids in multi component reactions for new eco-compatible heterocyclic synthesis	1.7.2011	3 years	UGC	10,58,800.00
6.	Prof. A.K. Srivastava	Quantitative Structure....Cox-2 inhibitors	1.7.2011	3 years	UGC	4,84,800.00
7.	Dr. P.K. Tandon	Acid catalyzed oxidation organics by sodium ferrate : a potential non-hazardous oxidant in non aqueous medium	1.7.2011	3 years	UGC	7,04,800.00

8.	Prof. Jagdamba Singh	Green catalysis in synthesis of biologically useful heterocyclics from renewable bioresources	1.4.2013	3 years	UGC	11,45,800.00
9.	Dr. Geeta Watal	Evidence based study of ant diabetic and antioxidant attributes of trichosanthes dioica and raphanus sativus	1.4.2013	3 years	UGC	13,15,800.00
10	Dr. Mrs. Shahla Rahmani	Kinetic studies of oxidation of some of organic substrates of biological importance using Ir(III)2,2, bipyridy complex and Ir (III) chloride as homogeneous catalyst	1.4.2013	3 years	UGC	10,10,800.00
11.	Dr. Shailendra Tiwari	Environmentally benign synthesis and biological implication of novel rhodanine-fused heterocyclic	1.4.2013	3 years	UGC	8,18,300.00
12.	Dr. Vandana Singh	Polysaccharide Protein dual template biomimetic synthesis of novel silica...Immobilization	23.2.2010	3 years	DST	17,72,000.00
13.	Dr. R.K. Singh	Development of receptor mediated system for targeted delivery of curcuma in cancer cells	7.1.2010	3 years	DBT	58,02,000.00
14.	Dr. P.K. Tandon	Mono and bimetallic nano pentacles adsorbed on solid support: A cost effective and efficient way for treatment of industrial effluents and contaminated	8.12.2009	3 years	MOEF Min. of Environ- ment & Forest	18,39,631.00

		surface water.				
15.	Dr. P.K. Tandon	Green Synthesis of Zero Valiant Iron nano panicles for remediation of organics, metal ions and micro organism in polluted water	29.3.2012	3 years	CSIR	16,00,400.00
16.	Prof. LDS Yadav	Organno catalyzed subereaselective synthesis via strategic application of mitroalkenes	1.2.2010	3 years	DST	35,00,000.00
17.	Dr.(Mrs.) Krishna Srivastava	Design Synthesis/Characterization and Application of Nonporous Metal Organic Framework	23.2.2013	3 years	DRDO	35,32,000.00

Department of Defense & Strategic Studies

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr.Bharti Das	Terrorized Human Right & National Security With Special reference to J & K	1.2.2011	3 years	UGC	7,91,800.00
2.	Dr. S. Bhadauria	Dynamic of Threats- to Internal security in India: Linking Human Dimensions	1.7.2012	3 years	UGC	8,17,100.00

Department of Earth and Planetary Sciences

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. J.K.Pati,	Ganga River Environment and Management Plant	17.10.2010	3 years	Min.of Environ-ment and Forest, New Delhi (IIT Kanpur)	21,32,000.00

Department of Electronics and Communication

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. T.J. Siddiqi	Text and image Fusion for Semantic Retrieval of digitized Museum Artifacts	3.8.2012	3 years	SERB	3,72,000.00
2.	Dr. Rajneesh Sriastava	Synthesis characterization and application of Nino and bulk phosphors	1.2.2010	3 years	UGC	6,06,800.00

Department of Physics

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. P.S. Yadav	Ab-initio study of grapheme cluster system	1.2.2011	3 years	UGC	8,68,800.00
2.	Dr. R.R. Yadav	Development and characterization of nanomaterials for biomedical applications	19.2.2013	3 Years	SERB	22,59,865.00
3.	Prof. A.K. Rai	Investigation and quantification of Deposited Materials on Tokamak Vacuum Vessel Wall, Windows and Limiter using laser Induced Breakdown Spectroscopy	1.4.2012	3 years	BRFST	67,37,000.00
4.	Prof. Ram Gopal	Granular GMR(LIBS) : Synthesis and Characterizations	4.6.2012	3 years	DAE	24,95,750.00
5.	Dr. Pratima	Meal oxide based gas sensors	1.2.2011	3 years	UGC	9,63,000.00

Department of Zoology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. S.K. Malhotra	Anthelmintic potential of honey bee venom and its role as growth supplement	1.7.2012	3 Years	UGC	7,78,800.00

		in Khaki Campbell duck model				
2.	Dr. B. Mohanty	Role of novel neuropeptide gonadotropin inhibiting hormone in seasonal gonadal cycle of birds	1.2.2011	3 years	UGC	5,99,,800.00
3.	Dr. B. Mohanty	Role of Novel—cycle of birds	1.2.2011	3 years	UGC	8,53,800.00
4.	Dr. B. Mohanty	Early life Exposure Effects of Novel Antipsychotics on Hypothalamo-hypophyseal Gnadal Axis of Mice	1.7.2011	3 years	ICMR	18,49,420.00
4.	Dr. K.P. Singh	Potential neurotoxicity of new generation antipsychotic drugs in developing brain: a neuroanatomical, neurochemical and neurobehavioral study	1.2.2010	3 Years	UGC	8,91,800.00

Centres

Centre for Behavioural and Cognitive Sciences

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. Narayanan Srinivasan	Investigating common neural Mechanisms for language perception and production in normal Hindi-English bilinguals	Aug., 2009	3 years (Extended for a year)	DST	10,37,200.00

2.	Prof. Narayanan Srinivasan	Effects of meditation on scope of attention	Sep., 2011	3 years	DST	11,76,000.00
3.	Dr. Bhoomika R. Kar	Role of Cognitive control in normative multilingualism	Aug., 2009	3 years (Extended for a year)	DST	13,67,200.00
4.	Dr. Bhoomika R. Kar	Neuro-cognitive mechanisms of conflict adaptation for affective control: A multimodal investigation	Oct., 2011	3 years	DST	12,24,000.00
5.	Dr. Ramesh Kr. Mishra	Exploring modality interaction in language processing using eye tracking in Hindi-English	Aug., 2009	3 years (Extended for a year)	DST	12,72,200.00
6.	Dr. Ramesh Kr. Mishra	Exploring spoken language processing in illiterates using eye movements	May, 2010	3 years (Extension requested)	DST	10,80,000.00
7.	Dr. V.S.C. Pammi	Interaction of emotion and attention in decision making	June, 2010	3 years (Extension requested)	DST	15,12,000.00
8.	Dr. V.S. C. Pammi	Environmental benefits and product involvement: A case study in India	Sep., 2011	1 Year (Extended)	Unilever	5,88,960.00
9.	Prof. Narayanan Srinivasan	India-Trento Programme for Advance Research “Flexible perception and action in the context of naturalistic scenes”	Feb., 2013	3 years	DST	29,09,400.00
10.	Dr. Bhoomika R. Kar	Development and Validation of screening tool to identify learning disability (Teacher Administered screening	Feb., 2013	1 year	DST	14,00,000.00

		tool)”				
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Centre of Bioinformatics

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. Dwijendra K. Gupta	Molecular dynamic simulation and docking studies of acetyl cholinesterase for Alzheimer's Disease	26.7.2012	3 years	UGC	13,85,800.00

Centre of Bio-technology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Shanti Sundram	Elocutions of mechanism of action of withaferin : A udsing highly functional affinity beads	18.2.2012	2 years	DST	4,34,000.00
2.	Dr. Anjana Pandey	Hydrogen Production Through Biological Routes	1.2.2010	5 years	MREP	45,50,800.00

Centre of Food Technology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Neelam Yadav	In vitro enhancement of bioavailability of micro minerals	1.7.2012	3 years	UGC	11,54,700.00

Centre of Material Science

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Ravindra Dhar	Formulation of Tri-state Switchable Display Materials	21.12.2010	3 years	DAE BRNS	24,51,500.00
2.	Dr. Manoj Kumar Singh	Design and Development of multifunction multilayer thin films and nanostructure	7.1.2011	3 years	UGC	9,52,800.00
3.	Dr. Ravindra Dhar	Liquid crystal-nanocomposite materials for display and photovoltaic applications	23.7.2012	3 years	UGC	13,90,800.00
4.	Dr. Ravindra Dhar	Nature Inspired Low cost organic and their Nano-Composites based Photovoltaic Solar Cell	24.1.2012`	3 years	DIT	69,00,000.00
5.	Dr. Prashant Dubey	Functionalized Carbon Nanostructures: Synthesis and Characterization for Wide Application	1.2.2011	3 years	UGC	8,59,200.00

M.N. Saha Centre of Space Studies and K. Banerjee Centre of Atmospheric and Ocean Studies

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Suneet Dwivedi	Improved Ocean Initialization for Coupled Modelling for week-2 Monsoon forecast	Sept 2013	3 years	MoES	91,59,200.00
2.	Dr. Suneet Dwivedi	Understanding circulation and predictability of the Indian Ocean using inverse methods and nonlinear dynamical system theory	June 2013	3 years	DST	18,20,000.00
3.	Dr. Suneet Dwivedi	Investigation of Indian Teleconnections with the Polar Environment Processes	June 2015	3 years	ISRO	18,00,000.00
4.	Dr. Suneet Dwivedi	High Resolution Indian Ocean State estimation	20.9.2011	2 years	ISRO	13,12,000.00
5.		Mesoscale Ocean Circulation Modeling and Data Assimilation in the Bay of Bengal region using 4D-Var	Feb. 2012	3 Years	ISRO	15,62,000.00
6.	Dr. Suneet Dwivedi	Study of sea ice using radar altimeter ALTKA of Satellite Mission SARAL	Feb. 2012	3 years	ISRO	13,24,000.00
7.	Dr. Suneet Dwivedi	High Resolution Ocean-Sea ice Modeling of the Southern Ocean	27.3.2012	5 years	NCAOR	76,78,240.00
8.	Dr. Shailendra Rai	Predictability of intraseasonal oscillatory modes and ENSO monsoon relationship; in NCEP CFS with reference to Indian and Pacific Ocean	13.2.2013	3 years	MoES	26,92,000.00
9.	Dr. Suneet Dwivedi	A Non Linear Dynamical Perspective on the	28.1.2013	3 years	DST	26,55,000.00

		Predictability of climate over India				
10.	Dr. Suneet Dwivedi	Study of Extreme Rainfall Events Over India in the Context of Climate Change	27.9.2012	2 years	DST	24,80,400.00
11.	Dr. Vivek Kr. Pandey	Indonesian Through flow Variability and dynamics of Indian Ocean	17.12.2012	3 years	SERB	24,20,000.00
12.	Dr. Sudhir Kr. Singh	Modeling impacts of land cover change on water resources in Ganga River catchment, Allahabad using geochemical modeling and satellite data.	1.4.2013	3 years	UGC	8,00,800.00

Nanotechnology Application Centre

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr.A.C. Pandey	Technical Development of Nanomaterials based ultrasensitive Biosensor for the Detection of Clinical and Environmental Analytes.	6.1.2011	3 years	DAE BRNS	24,72,500.00
2.	Dr. A.C. Pandey	High Fluence Ion Beam Facility (HFIBF)	29.9.2010	5 years	DST Nana Mission	12,17,17,492.00
3.	Dr. A.C.Pandey	Development of Rare Earth Ions Metal Nanoparticles containing Hybrid Phosphors for lighting Medical and Security Application	14.2.2012	3 Years	DRDO	14,94,000.00

4.	Dr. A.C. Pandey	Development of rare earth ions metallic nanoparticles hybrid phosphors with Hydro-phillic polymer: An application of photocatlysis for water treatment.	2.1.2012	3 years	DST	8,04,000.00
5.	Dr. A.C.Pandey	Nanophosphor Application Centre	30.9.2009	5 years	DST	1,41,04,000.00
6.	Dr. Vikas Barnwal	Semiconducting quantum dots: The study of synthesis and shape evolution by energetic ions	6.3.2012	3 years	SERB	20,16,000.00

National Centre of Experimental Mineralogy and Petrology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Kamlesh Pandey	Synthesis and characterization of polymer Nan composite Electrolyte and their Application in Sold State rechargeable battery	March 2010	3 years	UPCST Lucknow	7,68,000.00
2.	Prof. Alok K Gupta	Experimental study of the Silica Under saturated portion of the system nophline kalsilite SO2 under 20 kb (PCH2O)= P(Total) and unable Temperatures its pebodological significance	2010	3years	CSIR	11,49,700.00

Scientists

Sl. no.	Name of PI	Title of Project	Department	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Preyas Ankit	Application Benign Nanocatalysts and complexes ...Green Synthesis	Chemistry	Feb.2012	3 years	DST	24,45,000.00
2.	Dr. Sashi Kant Tarai	How is emotion conveyed through the audio visual stimuli exploring cognative mechanism in Human.	CBCS	Feb.2012	2 years	DST	12,48,000.00
3.	Dr. Ritu Kapoor	Enamine/Iminium activated stereo selective synthesis of Functionalized agahterocycles : A subfield of organ catalysis	Chemistry	Dec. 2010	3 years	DST	25,25,000.00

Total sanctioned amount of projects: ~30 Crores

3.2.4 Does the university have any projects sponsored by the industry/corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

Yes, the University has the following project sponsored by an industry:

Project Title: Environmental Benefits and Product Involvement: A Case Study in India.

Funding Agency: Unilever Industries Private Ltd. Unilever House, B.D. Sawant Marg, Chakala, Andheri (East), Mumbai

Total Grant: Rs. 5,88,960

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR,ICPR,etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

Ten Departments of the University have been recognized by the UGC for special assistance. They are:

Name of the Scheme(s)		Funds Approved by the UGC (Rs. In Lakhs)
1.	Political Science (SAP)	38.00 + 02 Project Fellows
2.	Education (SAP)	30.00
3.	Philosophy (SAP)	30.75 + 01 Project Fellows
4.	Defence & Strategic Studies	52.00
5.	Physics (CAS)	98.00
6.	Hindi (SAP)	-
7.	Psychology (SAP)	-
8.	Zoology (SAP)	-
9.	Economics (SAP)	-
10.	History	-

3.2.6 List details of

- a. research projects completed and grants received during the last four years (funded by National/International agencies).
- b. Inter-institutional collaborative projects and grants received
 - i) All India collaboration
 - ii) International

Please refer to Evaluative Reports of the Departments for details.

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Over the years, University has revamped its research infra-structure to facilitate qualitative research in pure, applied and social sciences. The major research facilities that are available in the University include the following: Tissue Culture Facility; Scanning Electron Microscope; High Pressure-High Temperature Facility (Geology); Impedance Spectroscopy; Laser-induced Fluorescence; Ultra-Centrifuge; Advanced Computing Facilities at the Physics Department Superconductivity Laboratory, the Specialised Laboratories of the Department of Electronics & Communication, the K. Banerjee Centre of Atmospheric and Ocean Studies in the Institute of Inter-disciplinary Studies, and the University Computer Centre; Museums in different

Department of the Arts and Science Faculties; and the University Scientific Instrumentation Centre/Central Instrumentation Complex.

The Facilities being developed include:

Remote Sensing and GIS Facility; Integrated Media and Language Laboratories and Audio-Visual Research Unit; and advanced Laboratories of Behavioral and Cognitive Sciences in the Centre of Behavioral and Cognitive Sciences; Advanced Computing Facility at the M.N. Saha Centre of Space Studies in the Institute of Inter-disciplinary Studies; and the Integrated Computer System of the Motilal Nehru Institute of Research and Business Administration in the Department of Commerce and Business Administration.

State of art technology has been incorporated. New labs, extension of labs, ICT, modern testing equipment, uninterrupted power supply and development of central research facilities and extended hours of library are the various steps undertaken in this regard.

3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

Yes. The office of the Dean Research and Development and Prof Incharge Academic act as nodal information resource centre for researchers.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

The University Scientific Instrumentation Centre (USIC)/Centre Instrumentation Complex (CIC) has well-equipped MACHINE SHOP, installed in a single hall (525 square metres), with Lathes, Milling and Welding Machines, Shapes, Power-saw, Grinders and other common Machine Tools. It also has an ELECTRICAL/ELECTRONIC SHOP with several general items of equipment for maintenance and repair of electrical and electronic devices, the calibration of different kinds of electrical meters and measuring instruments and logic analysis. The Unit has also been conceived as a central complex (the CIC) for equipment and instruments to be shared by several user Departments (the CIC). The USIC has drawn up an elaborate plan for developing facilities for training the technical personnel of different Departments and conducting courses on instrumentation and related topics.

Some Department have their own Workshops with a variety of physical and infrastructure facilities, for fabrication, repair and maintenance/servicing of instruments, implements and other equipment, as well as in-house Technical staff and facilities for routine repair and maintenance/servicing jobs.

For ICT development purpose Rs.700 lakh has been earmarked during the XII Plan.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, in hostels and University Guest House.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

Yes. Nanotechnology Application Centre, National Centre for Experimental Mineralogy and Petrology. Rajiv Gandhi Chair in Contemporary Studies and CBCS.

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Nanotechnology Application Centre, National Centre for Experimental Mineralogy and Petrology. and CBCS offer such facilities.

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Yes, at departmental level having editorial boards and bearing ISSN/ISBN numbers.

3.4.2 Give details of publications by the faculty:

- *Number of papers published in peer reviewed journals (national / international)
- * Monographs
- * Chapters in Books
- *Books edited
- *Books with ISBN with details of publishers
- *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)
- *Citation Index – range / average
- *SNIP
- *SJR
- *Impact Factor – range / average
- *h-index

Please refer Evaluative Departmental Profiles for details.

3.4.3 Give details of

- *faculty serving on the editorial boards of national and international journals
- *faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

Please refer Evaluative Departmental Profiles for details.

3.4.4 Provide details of

*research awards received by the faculty and students

*national and international recognition received by the faculty from reputed professional bodies and agencies

- Academic Achievement:
(Books/Publication/Award)

Year	Book Published	Paper Published in Journals		No.& Name of Prestigious Awards received by the Faculty
		National	International	
2007-08	80	243	109	<p>[03]</p> <ol style="list-style-type: none"> 1. Distinguished Research Professor Award, Oxford University U.K. to Prof. J.N. Bhargava, Commerce Department. 2. Natural Energy Award by Ministry of New and Renewable Energy Govt. of India to Dr. Dinesh Mani, Chemistry Department. 3. President's Award for Distinguished Scholarship in Persian to Prof. A.Q. Jafari.
2008-09	52	219	141	<p>[03]</p> <ol style="list-style-type: none"> 1. Indian Academy of Fine Arts of Dr. Ajai Jaitely, Visual Arts Department. 2. Sahitya Academy Award of Prof. H.D. Sharma, Sanskrit Department 3. CRSI Bronze Medal to Prof. L.D.S Yadav, Chemistry Department
2009-10	34	224	175	<p>[02]</p> <ol style="list-style-type: none"> 1. Eminent National Teacher Educator Award by Indian Association for Teacher Educator

				Mumbai to Prof. P.K. Sahoo, Education Department. 2. ICTP, Italy Associateship to Prof. A. C. Pandey
2010-11	40	268	198	[03] 1. National (AIFACS) Award, New Delhi to Dr. Ajai Jaitely, Visual Arts Department. 2. Commonwealth Academic Staff Fellowship to Dr. Shanthi Sundram, Centre of Biotechnology. 3. Prof. S.C. Ameta Award, Indian Chemical Society, to Prof. A.K. Srivastava, Chemistry Department.
2011-12	45	216	169	[04] 5. UNESCO Commonwealth of Learning (COL) Support, Asian Association of Open University (AAOU), Malaysia, to Prof. P.K. Shao, Education Department. 6. Advanced Material Letters Scientist Award, (AML Medal) to Dr. Vandana Singh, Chemistry Department. 7. ICTP, Italy Junior Associateship to Dr. Suneet Dwivedi and Dr. Shailendra Rai. 8. INSA medal for Young Scientist to Dr. Suneet Dwivedi

Refer evaluative departmental profiles for details.

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

One scholar per faculty per year; Please refer evaluative departmental reports for details.
 Yes

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

Provision for submission of soft copy of D.Phil. dissertation.

Preparation of exhaustive list of research work undertaken/completed at the departmental level as a safeguard against malpractices and plagiarism in research.

3.4.7 Does the university promote interdisciplinary research? If and continuous monitoring yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

Yes. For details refer to the evaluative reports of IIDS and CBCS.

3.4.8 Has the university instituted any research awards? If yes, list the awards.

No.

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

Nil so far .

3.5 Consultancy

3.5.1 What is the official policy of the university for structured consultancy? List a few important consultancies undertaken by the university during the last four years.

Consultancy work is undertaken at the Unit level. Departments like Earth and Planetary Science, Management, IPS, Food Technology, Nano Science have been undertaking consultancy assignments from time to time on demand from government, semi-government, and private organizations. The University encourages the faculty members to undertake consultancy projects. During 2011-12, Dr. J.N.Tripathi, Department of Earth and Planetary Science undertook a project entitled 'Measurement of Earth Resistivity at Meja Thermal Power Project Plant, NTPC worth Rs. 5,40,000/.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

The University has a Research and Development Advisory Committee chaired by the Vice Chancellor and Dr. G.S.Darbari, President Eastern UP Chamber of Commerce as one of the members. The Employment Bureau liaisons with the industry and the departments of Management, Electronics and Tele-communications, Psychology, and IPS have Placement Cells for direct interaction with external agencies and the industry.

3.5.3 What is the mode of publicizing the expertise of the university for consultancy services? Which are the departments from whom consultancy has been sought?

The University website is generally used for publicizing the expertise of the University for Consultancy Services. During 2011-12, Centre for Behavioural and Cognitive Sciences and Department of Sociology have been approached for consultancy work.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

The University has a policy to encourage faculty members to undertake consultancy projects.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

Areas in which consultancy services are available are Management, Legal, and Science and Technology.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

Through counseling (psychological), projects/activities of Womens' Studies Cell and Womens' Advisory Board and Ganga Bachao Abhiyan and Gandhi Bhawan, Free legal camps, Blood donation camps, activities of NCC/NSS/WAB, social service during Kumbh Mela, flood relief work, and so on.

3.6.2 How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

Through inclusion of the representatives of civil society in various statutory bodies, revival and strengthening of Alumni Associations, and holding inter-institutional festivals/activities.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International programmes?

Through funding and providing weightage in admission to various classes to students participating in above activities.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

Research and awareness activities conducted by Law, Sociology, Political Science, Education, Economics Departments and Womens' Study Centre.

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Looked after and ensured by the Dean Students Welfare and Chairpersons of the concerned Delegacy Circles. Monitored through periodic reports, awarding prizes/certificates/citations to outstanding performers, and holding annual function.

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

Enhances sensitivity towards environmental problems, reduces gender bias, inculcates moral values, integrity, and nationalism/patriotism.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

The above get ensured through regular activities like organizing legal aid camp, Ganga Bachao Abhiyan, and E-Commerce/Management and other community initiatives.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

Nil.

3.7 Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?

The University's collaboration with national/international agencies and professional bodies naturally add to its prestige, visibility and acceptance in the academic world at large. 30% of the consultancy project grant accrues to the University account.

3.7.2 Specific examples of how these linkages promote

- *Curriculum development: Departments of Commerce, Management, Economics, Law Psychology, and CBCS.

- *Internship: CBCS, IIDS, Departments of Psychology and Electronics and Telecommunications

- *On-the-job training: Department of Commerce and Business Administration, and IPS for Railways, P&T, and Banks

- *Faculty exchange and development: YES (almost all departments)

- *Research: YES (almost all departments)

- *Publication: YES (almost all departments)

- *Consultancy: YES (almost all departments)

*Extension: YES (almost all departments)

*Student placement: YES (almost all departments)

3.7.3 Has the university signed any MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university.

The University has signed an MOU with the following Institutions of national importance during 2012:

- Centre of Biomedical Magnetic Resonance (CBMR), SGPGIMH Campus, Lucknow. This will provide an opportunity to the students to use sophisticated equipments available at CBMR and also get guidance from experts working in the Centre in their research projects.
- Unilever Industries Private Ltd. , Unilever House, Mumbai
- National Centre for Medium Range Weather Forecasting, Ministry of Earth Sciences, Noida
- Indian Meteorological Department, Ministry of Earth Sciences, N Delhi

3.7.4 Have the university-industry interactions resulted in the establishment /creation of highly specialized laboratories / facilities?

Not yet, but efforts are on to do so.

Any other information regarding Research, Consultancy and Extension, which the university would like to include.

IV: CRITERION INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University has statutory body like Planning and Development Board which recommends for the adequate availability of physical infrastructure. For execution of infrastructural developments work another statutory body, Building and Works Committee takes care. To streamline the function related to space and infrastructural development several user committee's have been constituted by the Building and Works Committee under the Chairmanship of Dean and respective Head of area of jurisdiction. These committees ensure the optimal utilization of the physical infrastructure.

4.1.2 Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes the University have a policy for the creation and enhancement of infrastructure in order to promote a good teaching – learning environment. This is being done by Planning and development board. Few initiatives are as follow:

- a) Construction of Lecture Theater Complex for Faculty of Arts.
- b) Construction Lecture Theater Complex for Faculty of Science.
- c) Construction of adequate number of lecture rooms and class rooms for Faculty of Commerce.
- d) Construction of additional space for Faculty of Law.
- e) Construction of 33/11 KV electric Sub-station for uninterrupted power supply to the University.
- f) Construction of building for Institute of Professional Science.
- g) Construction of building for setting up of Nano-application Center.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

Each faculty has a sub-committee under the Chairmanship of the Dean of the faculty comprising of Heads of the departments. As per the recommendation of the committee the University creates a conclusive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services.

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

The University has provided all departments with facilities like office room, common room. Separate rest room for women students and staff have been provided in few departments.

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

In all new constructions of buildings provision for disabled friendly facilities have been incorporated. Existing buildings and infrastructure are being made disabled friendly in phase wise manner

4.1.6 How does the university cater to the requirements of residential students?

Give details of

*Capacity of the hostels and occupancy (to be given separately for men and women)

* Recreational facilities in hostel/s like gymnasium, yoga centre, etc.

* Broadband connectivity / wi-fi facility in hostels.

Auditorium/seminar complex with infrastructural facilities (AUE)

•Sports facilities

*playground (Yes)

*swimming pool (Yes)

*gymnasium (Yes)

*Any other (please specify) Stadium,Indoor Games Facilities

•Hostel

* Boys' hostel

i. Number of hostels (15)

ii. Number of inmates (2660)

iii. Facilities: Rooms, Mess, Sports And Recreation, E-Library,Traditional library, ICT Facilities,Cafeteria, Gymnasium, Standby for power supply,Security systems,First aid facility,Facilities for cultural activities.

* Girls' hostel

i. Number of hostels (6)

ii. Number of inmates (1401)

iii. Facilities Rooms, Mess, Sports And Recreation, E-Library,Traditional library, ICT Facilities,Cafeteria, Gymnasium, Standby for power supply,Security systems,First aid facility,Facilities for cultural activities. -Yes

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

Yes

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

The Athletic Association

The Athletic Association has been in continuous existence since its establishment in 1923, and has the responsibility of promoting the physical well being of students by providing facilities for games and sports and organising competitions and tournaments in different sports and games. The Office-bearers of the Athletic Association (including the Honorary president and the Honorary Secretary) are appointed by the Vice-Chancellor. The Athletic Association recognises, from time to time, various sports/games for inclusion in the sphere of its activities, and the President, Athletic Association recommends the names of teachers for appointment by the Vice-Chancellor as President for the recognised indoor and outdoor sports and games. The Athletic Association functions under the general aegis of the All-India University Sports Board of Association of India University.

Sports and Games Facilities

The Athletic Association maintains the University (outdoor) Stadium, Playing field and courts for various games (Hockey, Cricket, Football, Tennis, Basketball, Volleyball, Squash, Badminton, etc) and Swimming Pool, It also has a Gymnasium, with indoor facilities for floor and bar exercises, Badminton and Table Tennis. The Association provides coaching and training facilities to students in several of the recognised sports and games. Almost all the University Hostels and some of the recognised Hostels/Hall have their own indoor games facilities and playing fields and courts for outdoor games. The Association provides Kit Allowance to members of University Terms, and TA/DA to team and individual players participating in out-station competitions, Tournaments and Athletic Meets.

Incentive given to Students proficient in sports

A special admission quota (the Sports Quota) is provided for Students proficient in sports and games in almost all the courses for which the entire admission process is in the control of the University itself. Students with outstanding achievements in Team sports/games and individual competitions are awarded University Colours. Team members and individual outstanding sportspersons in recognised sports and games are entitled to a Kit Allowance as well as TA/DA for participating in State/National and other recognised out-station Competitions and Tournaments. The achievements of students in sports and games are recognised from time to time by holding special functions for honouring them.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

Ordinance XX of the University of Allahabad deals with the Library System and the Library Committee. There are two such committees. The composition of which are given below -:

- As per the Ordinance XX 2(a) The Library system shall be administered by the Committee of Management, which shall function under the supervision of the Vice-Chancellor, and shall consist of the following members, namely:
 - (i) The Pro-Vice-Chancellor, or if there is no Pro-Vice-Chancellor, a Professor of the University (not being the Dean of a Faculty) nominated by the Vice Chancellor, for a period of two years (Chairperson);
 - (ii) One member of the Academic Council, not being a person in the service of the University or an institution maintained by it or admitted to its privileges, nominated by the Vice-Chancellor, for a period of two years;
 - (iii) One expert each from the fields of Library or Information/ Documentation Science, Library administration or management and the application of Information Technology to Library functions and services, nominated by the Academic Council, for a period of two years;
 - (iv) The Deans of such of the Faculties as have a Faculty Library;

- (v) The Dean of Research and Development;
 - (vi) The functionary in charge of the Digital Library of the University;
 - (vii) Three persons from amongst the administrative heads of Recognised Libraries, nominated by the Vice-Chancellor, for a period of two years; provided that no such administrative Head shall ordinarily be nominated for two consecutive terms;
 - (viii) The Librarian (secretary);
- And as per the Ordinance XX 3(a) The Library Committee shall consist of the following members, namely:-
 - i. The Chairperson of the Committee of Management (Chairperson);
 - ii. The Deans of the Faculties (other than University Colleges admitted to the privileges of the University);
 - iii. The Dean of Research and Development;
 - iv. The Directors of Institutes, Heads of Departments and independent Centres and Coordinators of Schools;
 - v. The functionary in charge of the Digital Library of the University;
 - vi. The Dean of Students Welfare;
 - vii. One Professor from each of the Faculties referred to in serial number (ii), nominated by the Vice-Chancellor, for a period of two years;
 - viii. The Librarian (Secretary);

Following are the significant initiatives taken by the Library Committee:

- Empowered Technical Committee, which was constituted by the Library Committee, has recommended the ways and means to modernize the library and its services.
- A committee which was constituted by the Library Committee has framed the acquisition policy for the purchase of books, journals and e-resources.
- The Library Committee has framed the guidelines for the Issuance and Return of books for the teachers and students
- The Library Committee allocated funds for the purchase of books, Journals and e-resources.
- The Library Committee from time to time recommended the ways and means for the subscription/ procurement of Journals, e-resources and books.
- The Library Committee from time to time resolved other issues related with library management and services.

4.2.2 Provide details of the following:

*Total area of the library (in Sq. Mts.)

*Total seating capacity

* Working hours (on working days, on holidays, before examination, during examination, during vacation)

* Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)

*Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection

Physical Details

- | | | |
|--------------------------------|---|---|
| a. Total Area of the Library | - | 8539 Sq. Mts (Built up Area) |
| b. Total Seating Capacity | - | 725 |
| c. Working Hours | - | 8:00 AM to 8:00 PM
(Except Sundays and Holidays) |
| d. Layout of the Library | | |
| Reading Hall (UG/PG students)- | | 573.24 Sq Mts (FF) |
| Research Hall | - | 332.77 Sq Mts (GF) |
| Stack Area | - | 3166.41 Sq. Mts |
| Computer Lab for e-Resources | | 211.5 Sq. Mts. |
| Periodical Hall | - | 300 Sq. Mts |
| e. Floor Plan | - | At the Entrance |
| f. Sign Board | - | Outside the Library |
| g. Fire Alarm | - | No |
| h. Access to disabled users | - | No |
| i. Mode of Access | - | Open |

4.2.3 Give details of the library holdings:

- Print (books, back volumes and theses)
- Average number of books added during the last three years
- Non Print (Microfiche, AV)
- Electronic (e-books, e-journals)
- Special collections (e.g. text books, reference books, standards, patents)

Library Holdings as on 31/03/2013

- | | | | |
|---|---|-----------------|-------|
| a. Print | - | 705435 | |
| (Books, back Volumes and Thesis) | | | |
| b. Average no of Books added in last 3 years | - | 15034 | |
| c. Non-print (Microfiche, AV) | - | 310 | |
| d. Electronic (e-books, e-journals, e-database) | - | 13394 (Approx.) | |
| e. Special Collections | - | 1.4 | Lakhs |
| (Approx.)(Textbooks, reference books, standards, Patents) | | | |

4.2.4 What tools does the library deploy to provide access to the collection?

*OPAC

*Electronic Resource Management package for e-journals

*Federated searching tools to search articles in multiple databases

*Library Website

*In-house/remote access to e-publications

Tools to provide access to collections

- | | |
|--|------|
| a. OPAC | -Yes |
| b. Electronic Resource Management Package for e-Journals | -No |
| c. Federated searching tools to search articles in multiple database | -No |
| d. Library Website (through University website) | -Yes |

e. In-house/ Remote access to e-publications

-Yes

4.2.5 To what extent is ICT deployed in the library? Give details with regard to

*Library automation

*Total number of computers for public access

*Total numbers of printers for public access

*Internet band width speed 2mbps 10 mbps 1 GB

*Institutional Repository

*Content management system for e-learning

*Participation in resource sharing networks/consortia (like INFLIBNET)

ICT Status

a. Library Software	Libsys
b. No. of Computers for public access	75
c. No. of printers for public access	02
d. Internet Band width speed	1 gbps
e. Institutional Repository	No
f. Content Management System for e-Learning	No
g. E-Resources	As following:

Journals and Databases through UGC- Inflibnet - Infonet Consortia – 2013

S.N.	Publisher	URL	No. of Journals
1	American Chemical Society	http://www.pubs.acs.org	37
2	American Institute of Physics	http://www.aip.org	18
3	American Physical Society	http://www.aps.org	10
4	Annual Reviews	http://arjournals.annualreviews.org	33
5	Cambridge University Press	http://journals.cambridge.org	224
6	Economic & Political Weekly	http://epw.in/	1
7	Emerald	http://www.emeraldinsight.com	29
8	Institute of Physics	http://www.iopscience.iop.org/journals	46
9	ISID	http://isid.org.in/	Database
10	JCCC	http://www.jccc-ugcinfonet.in/	Database

11	JSTOR	http://www.jstor.org/	1401+
12	MathSciNet	http://www.ams.org/mathscinet	Database
13	Nature	http://www.nature.com/	1
14	Oxford University Press	http://www.oxfordjournals.org	206
15	Portland Press	http://www.portlandpress.com/pp/default.html	8
16	Project Euclid	http://projecteuclid.org	30
17	Project Muse	http://muse.jhu.edu/journals	411+
18	Royal Society of Chemistry	http://www.rsc.org	29 + 6 Database
19	ScienceDirect (10 Subjects)	http://www.sciencedirect.com	1036
20	SIAM	http://epubs.siam.org/	14
21	Springer Link	http://www.springerlink.com	1389
22	Taylor & Francis	http://www.tandfonline.com/	1365
23	Web of Science	http://apps.isiknowledge.com/	1 Database
24	Wiley-Blackwell	http://onlinelibrary.wiley.com	908

e-Resources through Subscription

SN	Name of e-Resources	URL
01	Science Direct three collections i.e. i) Earth & Planetary Sciences+ Environmental Sciences ii) material Science iii) Neuroscience. Ten collections i.e. i) Agricultural & Biological Sciences ii)Biochemistry, Genetics & Molecular Biology iii) Chemistry iv) Computer Sciences v) Economics, Econometrics & Finance vi)Immunology & Microbiology vii) Mathematics viii) Psychology ix) Physics x)Social Science are available through UGC- INFLIBNET Digital Library Consortium	www.sciencedirect.com
02	SCOPUS	www.scopus.com
03	Proquest Dissertation & theses full text database	http://search.proquest.com
04	IEEE online Journals through INDEST-AICTE Consortium(One user at a time)	http://ieeexplore.ieee.org

05	DELNET	http://delnet.nic.in
06	Sage Online Sociology Collection	http://online.sagepub.com
07	Springer's E-books, copyright year 2012 four collections i.e. .i) Biomedical and life Sciences ii) Computer Science iii) Mathematics & Statistics iv) Physics & Astronomy	www.springer.com/ebooks
08	Taylor & Francis 43 Chemistry online Journal archives	www.tandfonline.com
09	Manupatra	http://www.manupatra.com

4.2.6 Provide details (per month) with regard to

- *Average number of walk-ins
- *Average number of books issued/returned
- *Ratio of library books to students enrolled
- *Average number of books added during the last four years
- *Average number of login to OPAC
- *Average number of login to e-resources
- *Average number of e-resources downloaded/printed
- *Number of IT (Information Technology) literacy trainings organized

Visitor Details (Per month)

a. Average number of Walk-Ins	approx 30,000
b. Average number of Books issued/ returned	approx 10,000
c. Ratio of Library books to students enrolled :	32
d. Average number of books added during last 4 years	15186
e. Average number of login to OPAC	3500
f. Average number of login to e-resources	12784
g. Average number of e-resources downloaded/ printed	approx. 21000
	articles downloaded per month
h. Number of IT Literacy trainings organized	04

4.2.7 Give details of specialized services provided by the library with regard to

- *Manuscripts
- *Reference
- *Reprography
- *Inter-library Loan Service
- *Information Deployment and Notification
- *OPACS
- *Internet Access
- *Downloads
- *Printouts
- *Reading list/ Bibliography compilation
- *In-house/remote access to e-resources
- *User Orientation
- *Assistance in searching Databases
- *INFLIBNET/IUC facilities

Specialized services with regard to

i. Manuscripts	Yes
j. Reference	Yes
k. Reprography	Yes
l. Inter-Library Loan Service	Yes
m. Information Deployment and Notification	Yes
n. OPACs	Yes
o. Internet Access	Yes
p. Downloads	Yes
q. Printouts	Yes
r. Reading List/ Bibliography compilation	Yes
s. In-house/ remote access to e-resources	Yes
t. User orientation	Yes
u. Assistance in searching databases	Yes
v. INFLIBNET/ IUC facilities	Yes

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

Library Budget for purchase of Books, Journals and e-Resources

	Total Allocation (in Rs)	Amount Spent (in Rs)
2009-10 :	7.00 Crore	6.02 Crore
2010-11 :	6.29 Crore	4.54 Crore
2011-12 :	4.93 Crore	4.84 Crore
2012-13 :	5.00 Crore	4.28 Crore

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

Initiatives taken to make the library a "Happening Place" on campus:

The University has taken the following initiatives:

- The reading rooms meant for the students, research scholars and teachers have been modernized by the replacement of old furniture with new ones, which are more comfortable and user friendly.
- The different stack areas have been re-organized and more shelving facilities (e.g. - stacks, books cases etc.) have been included.
- A new computer lab has been created with 71 latest configured computers having internet connectivity and print out facility for access of e-contents.
- International Conference, Refresher Course in Library Science and a series of Information Literacy Programmes have been organized.
- The library has subscribed a large number of print journals and e-resources and procured sizable number of books (i.e. Textbooks, reference books) to cater the need of users.

- In and around the library, lawns have been developed to make the atmosphere eco-friendly.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

Strategies to collect feedback from library users are as follows: The library has created an atmosphere welcoming the users to convey their views to the Prof.- In -Charge/ Librarian or Dy. Librarian directly about the facilities provided by the library. They are also welcome to pin point the shortcomings both verbally and in writing. This has helped the library in trying to improve the conditions in terms of services provided by the library to the users and thereby overcome the shortcomings.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

Following are the efforts made towards the infrastructural development of the library:

- Creation of an up-to-date computer lab with 71 computers having internet and print-out facility along with comfortable furniture for access of e-content.
- Reference Collections have been shelved in newly renovated Reference Hall .The Reference Hall has been furnished with comfortable furniture..
- A separate lending section has been created for UG and PG students.
- Periodical Section has been re-organized.
- The library has subscribed a large number of print Journals, e-resources and procured sizable number of books for catering the need of users.
- Photocopy- machines have been procured for providing photocopying facility to the users.
- CCTV cameras have been installed in computer lab and at the entrance of the library.
- Water purifier (Aquaguard) and Water Coolers have been installed to provide safe drinking water to the users.
- Toilets have been renovated.

4.3 IT Infrastructure

4.3.1 Does the University have a comprehensive IT policy with regard to :

- IT Service Management : Yes
- Information Security : Up to certain extent
- Network Security : No
- Risk Management : No
- Software Asset Management : Up to certain extent
- Open Source Resources : Yes

- Green Computing: Up to certain extent

4.3.2 Give details of the university computing facilities i.e., hardware and software

- Number of systems with individual configurations: 1000 approx. with having Pentium based computers such as P-IV, Core2Duo, Dual Core, I-3, I-5 and I-7
- Computer-student ratio: 1:25
- Dedicated computing facilities: Yes
- LAN facilities: Yes
- Proprietary Software Up to certain extent
- Number of nodes/computers with internet facility: All computers/nodes have internet facility
- Any other (please specify): Annexure A

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Six fully functional e-class rooms will be operational in next one year. Plan is to put all ICT facilities (including internet) in a new constructed FCI building, for undergraduate classes. In the near future we will upgrade bandwidth of Internet from 1GBPS to 10GBPS. E-content development related activities will be initiated very soon by the University. After development of e-content and recorded lectures, relevant materials will be put on the University website. Optimal use of integrated ERP software is to be done of University of Allahabad. University of Allahabad is planning towards extension of its ICT related activities of its constituent colleges and the University will initiate work towards implementation of HRD related programmes in neighboring areas.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

Partially

4.3.5 How does the university address issues such as authenticity and copyright with regards to online resources that lie outside the university?

Planning to address these issues in near future.

4.3.6 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new/future challenges?

ICT enabled classrooms in every faculty. Every department has classroom with LCD projector. Every department has internet facility to the students with online books and journals.

- 4.3.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

Internet, online books and journals and ICT enabled classrooms for teaching

- 4.3.8 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

Twenty ICT enabled classrooms located in various faculties of the University.

- 4.3.9 How are the faculty assisted in preparing computer-aided teaching learning materials? What are the facilities available in the university for such initiatives?

It is in the pipeline.

- 4.3.10 How are the computers and their accessories maintained?

Through AMC

- 4.3.11 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

Yes, all facilities of currently offered by NKN are being availed.

- 4.3.12 Does the university avail of web resources such as Wikipedia, dictionary and other educational enhancing resources? What are its policies in this regard?

Yes, these resources can be accessed within the university network.

- 4.3.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

A total sum of Rs. 7 Crores has been allocated under the ICT development head for 5 years during XII five year plan.

4.3.14 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

All online Journals and Books have been put on the University network and anyone can access content within the University campus. University is working towards achieving the goals of full e-governance. For example, we have achieved following goals:

- (a) Application forms have been made online.
- (b) University provides results of various examinations on web.
- (c) Day to day notices of the University are placed on website.

E-content development related activities have been initiated by the University. After development of e-content and recorded lectures, relevant materials will be put on the University website.

4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes the university have an estate officer who keeps the records of the university and responsible for the daily maintenance viz. Housekeeping work. Overall maintenance is carried out by the office of the University Engineer.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

As per the need of the user proposal are prepared for the maintenance of the infrastructural facilities, services by the office of the University Engineer. The proposals are discussed by the concerned sub-committee. As per the recommendation of the sub committee proposals are sent to account section for administrative and expenditure sanction and final approval of the Honb'le Vice Chancellor or put up before the Building and Works Committee meeting. After the approval work is taken up for execution as per rule.

Any other information regarding Infrastructure and Learning Resources which the university would like to include.

Criteria V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

- 5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

The student support and mentoring is commonly done through the office of the Dean Students' Welfare (DSW). The DSW alongwith his team-members ensures its implementation. Alongwith this, the teachers of the University offer their valuable input in terms of academic counseling/mentoring activities (in and out of the classroom) as part of their academic responsibilities. Moreover, as and when needed, the hired services of professional counsellors/mentors/advisors/psycho-social guides are also obtained.

- 5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Already given in 5.1.1 above

- 5.1.3 Does the university have any personal enhancement and development schemes such as career counseling, soft skill development, career-path-identification, and orientation to well being for its students? Give details of such schemes.

Such schemes are widely and successfully carried out by the office of the DSW, Prof in Charge (Academic), Women Advisory Board, University Employment Information and Guidance Bureau and the PRO. The Hostels of the University also organize such activities. The University Employment Information and Guidance Bureau is mainly responsible for coordinating such activities in the University (details are given in point 5.1.10 below). Moreover, one of the mandates of the newly established, 'University of Allahabad Innovation Cluster (UoAIC)' is also to organize and promote such activities.

- 5.1.4 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues/activities/information included/provided to students through these documents? Is there a provision for online access?

The hard-copy prospectus is given by the individual Departments/Units. The office of DSW gives the Hostel Rule Book. However, the updated information regarding all the activities and facilities of the University is made available on the University website. The website also contains information of each department/centre and its faculty members.

- 5.1.5 Specify the type and number of university scholarships/freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil./Ph.D./Diploma/others (please specify).

The details are given below. All efforts are made for timely disbursal of financial aid to eligible students.

Year	UG	PG	JRF/SRF/ Total Non-NET	Total no. of students
2009-10			1088	44602
2010-11			990	20420
2011-12			802	22615
2012-13			767	23212

A total of 400 University students (on an average) of UG and PG classes are provided merit-cum-means scholarship every year under the non-plan grant. Nearly 50 students on an average are given support under the poor boys fund.

- 5.1.6 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

All the registered D.Phil. students of the University get financial support from various funding agencies, namely, UGC/CSIR/ISRO/DST/DBT/DRDO/MoES/ ICSSR etc. The Social Welfare Department of the Govt. of Uttar Pradesh provides the 'Dashmottar' fellowship to the undergraduate students of the University. In addition to this, Merit-cum-Means, Poor Boys Fund, Earn-While-You-Learn, and General Fellowships are also given to UG/PG students by the MHRD, Govt. of India. On an average nearly 40 percent of students of the University receive financial assistance from different national agencies.

- 5.1.7 Does the university have an International Student Cell to attract foreign students and cater to their needs?

The International Student Advisor of the University acts as a nodal person to attract foreign students and cater to their needs.

- 5.1.8 What types of support services are available for

- *overseas students
- *physically challenged/differently-abled students
- *SC/ST, OBC and economically weaker sections
- *students participating in various competitions/conferences in India and abroad
- *health centre, health insurance etc.
- *skill development (spoken English, computer literacy, etc.)
- *performance enhancement for slow learners
- *exposure of students to other institutions of higher learning/corporates/business houses, etc.
- *publication of student magazines

The University provides full support to students in all the abovementioned categories. The specific details are provided in the relevant sections of the report.

- 5.1.8 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defense Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

Nearly all the academic departments of the University provide active guidance to students appearing in UGC-CSIR NET/SET and other examinations leading to higher studies. The department of Defense and Strategic Studies guides its students for Defense Services. Moreover, the Pant Hostel of the University provides free coaching to OBC, SC, ST students to prepare for competitive examinations including Civil Services. The results of these initiatives have proved to be very beneficial. For example, sudden increase in the number of students clearing UGC-CSIR NET in Chemistry is seen as a result of the formal coaching given by the department to the aspirants. The similar trend is now seen in all other subjects. The University has seen an enormous increase in the number of students clearing NET/SET and other competitive examinations in recent years.

- 5.1.9 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as
- *additional academic support and academic flexibility in examinations
 - *special dietary requirements, sports uniform and materials
 - *any other (please specify)

All possible support is given by the office of the DSW, the Department of Physical Education, the Athletic Association, the Cultural Committee, the Women Advisory Board, the Superintendents and Wardens of the Hostels, and all other Academic Departments of the University to enhance, encourage, and support the student's participation in sports and other extracurricular activities. Every effort is made to provide a congenial, sporting, and vibrant campus culture to the students of the University. Students are encouraged to participate in the national/state level intra- and inter-University competitions including Youth competitions. They are given monetary support to participate in such activities.

- 5.1.10 Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

The University Employment Information and Guidance Bureau (UEIGB) is a central body which coordinates students' placement related activities of the University. It organizes several activities in this regard. The services provided by the UEIGB include, career counseling and guidance, organizing expert lectures, career talks, help regarding educational and vocational planning, information on recent employment trends and recruitment methods, provide occupational reviews, information about national/international scholarships and fellowships, developing entrepreneurial skills, information regarding preparations and important dates of competitive examinations, interviews counseling, organizing soft skill development training workshops, etc. In addition to the UEIGB, several departments of the University running professional courses also have their own Placement Cells.

- 5.1.11 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

The following companies visited the University for the campus placement and offered jobs to 50 students of B. Tech., M.Sc. (Computer Science), MCA and MBA:

- a. Tata Consultancy Services (TCS)
- b. Infogain India limited, Noida
- c. EXL Services, Gurgaon
- d. FISERV, Noida
- e. NTT DATA, Noida
- f. Apex labs, Chennai
- g. Tech Mahindra, Noida
- h. VNL (a unit of Siestema Shyam networks), Tech Mahindra and L&T
- i. EXL Services, Gurgaon
- j. Icon Resources, Singapore
- k. Jindal Steels shall be finalizing the dates of the recruitment soon.

- 5.1.12 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

No. However, many of the individual departments of the University have made great efforts to maintain the alumini records and strong relationships with them. The same is true with the University Hostels. The active involvement of alumini in teaching-learning is ensured by almost all the Academic Department of the University. Similarly, many of the Academicians, Politicians, Bureaucrats, Judges, Lawyers, those serving in Govt./Private sector organizations, and people involved in social service and from corporate world regularly visit their individual Hostels, meet the fellow inmates, and make donations for organization of cultural events of the Hostels. The Alumini meets are routinely organized by the Hostels of the University. Some of the departments of the University also organize Alumini meet. In addition to this, several alumini associations run by distinguished alumini of the University are operational in different cities of the India and abroad.

The Alumini of the University have always been one of its greatest strengths. The University is keen on highlighting and utilizing this strength. In this regard, the University has established an 'Alumini Cell' in the year 2013 looking at the need for much desired, purposeful and uninterrupted interaction with the highly valuable alumni of the University so that their contribution in the development of the University may be realized more effectively.

- 5.1.13 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

The members the DSW and Proctorial Board generally take care of student's grievances. In addition to this, every effort is made by the academic departments of the University

and office of the Dean of the Faculties to address all the course/study related grievances of the students at the departmental/faculty level only. The redressal of genuine grievances of students is ensured on an immediate basis.

- 5.1.14 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

The University actively supports activities on gender sensitization and women empowerment. The Women Advisory Board (WAB) and Centre for Women's Studies (CWS) of the University carry out many activities in this regard.

The University of Allahabad is committed to providing an environment free from gender discrimination and harassment. Sexual harassment, in conformity with The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, is defined as follows:

Sexual harassment includes any unwelcome sexually determined behaviour, whether directly or by implication, and includes physical contact and advances, a demand or request for sexual favours, sexually coloured remarks, showing pornography, and other unwelcome physical, verbal or non-verbal conduct of a sexual nature.

WAB organizes programmes for the gender sensitisation of the University community through various activities such as workshops, seminars, debates, posters, film shows, skits, and lectures. It forms sub-committees of students in different faculties to ensure maximum participation. WAB assists in the mediation of situations arising out of incidents of sexual harassment and sexual assault on the campus. The board co-ordinates with the proctorial board to devise ways and means for enhancing security and ensuring there is no ragging of girl students. It is ensured that the system of crisis management is gender-sensitive, prompt, and effective. WAB deals with complaints in accordance with duly laid out procedures in conformity with the principles of natural justice and gender sensitivity.

The CWS runs a three months Certificate Course on "Understanding Gender". The anniversary lectures organized by it are as follows:

- (a) *Gender justice and the interpretation and the reform of law* by the eminent Supreme Court Advocate Kirti Singh
- (b) *Gendering the past: Recent trends in feminist Historiography* by the eminent feminist historian, Prof Uma Chakravarty
- (c) *Gender and Media* by the senior resident editor Hindustan Times Ms. Sunita Aron

Besides these, Prof. Elina Sen, and Mukta manohar delivered special lectures under the aegis of CWS. A workshop on capacity building was also organized.

The list of relevant activities organized by WAS are as under:

1. Nov. 5, 2012: Inter-hostel debate competition was held in the Womens' college campus. The topic was "The participation of some women in politics has empowered women on a wide scale".
2. Nov 6, 2012: Poster Competition was held in Institute of Professional Studies, Womens' college campus on the theme, 'Higher Education and Gender'.
3. Dec 11, 2012: Open-house and Interactive Session on Gender issues
4. Dec 17, 2012 Lecture by Ms Meera Shankar, IFS, on "India's role in the emerging

global context" at the Economics Department

5. Dec 20, 2012: Massive Demonstration against Delhi Rape Case

6. Jan 19, 2012: Participation in Mahila Jan Sansad Held in the Historic Chandrashekhar Azad Park

7. March 8, 2013: Celebration of International Women's Day (Nukkad Natak, documentary film, and interactive discussion sessions)

8. May 4, 2013: Evening of poems titled Kavya-Sandhya-Stree aur Kavita was organised in the women's college campus.

9. May 10, 2013: Annual General meeting held

10. August 27-28, 2013 Meeting in WC campus and street rallies to protest burning of girl student

11. Meeting in SSP office in the follow up of point 10 above.

12. Sept 7, 2013 and Sept 17, 2013: Essay Competitions on the topics entitled, 'Increasing Violence against women: nature, causes and solutions' and 'Interactions between girls and boys in the campus: current situation and suggestions for the way forward'

13. Sept 9, 2013: Launch of the Women's Advisory Board's webpage and the inauguration of Self Defence course for girls.

14. September 27, 2013. Valedictory Function for Self Defence Course

5.1.15 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

The University totally follows the guidelines of the Hon'ble Supreme Court and the University Grants Commission in this regard. The University has made exhaustive plans to check menace of ragging on the campus by constituting faculty wise anti-ragging teams. The team members are drawn from the Proctorial Board of the University. The anti-ragging teams conduct rigorous drives/raids on a routine basis.

5.1.16 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

The University tries to achieve this through formal meetings, informal get together, interactive sessions involving all the stake holders for the overall development of its students.

5.1.17 How does the university ensure the participation of women students in intra-and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

Please see the point 5.1.9 and 5.1.14 above. The University promotes and encourages its women students to participate in intra- and inter-institutional sports and cultural activities including Youth competitions. The women students are provided with all kinds of support and funding in this regard. The details of the sports and cultural activities are given in point 5.3 below.

5.2 Student Progression

5.2.1 What is the student strength of the university for the current academic year?

Student Strength: 21933

Analyse the Programme-wise data and provide the trends for the last four years.

Student Progression	Approx. % (aveage**)
UG to PG*	25
PG to MPhil*	NA
PG to PhD	10
PhD to Post Doctoral	5
Employed	50
•Campus selection	
•Other than campus recruitment	

** The (average) percentage given above is based on the inputs received from the departments in their evaluative reports.

5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

The completion rate (pass percentage) varies from programme to program. However, on an average nearly 70-75% of the total UG students complete the course in stipulated time. In the case of PG courses, the complete rate is somewhere around 80-85%. The above percentage excludes the drop-out rates which are highest in first year/semester of the course of study as a result of migration to other Institutions/Professional courses.

5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/State Services, Defense, Civil Services, etc.?

The detailed information regarding this is available in the evaluative reports of the departments.

- I. Provide category-wise details regarding the number of Ph.D./D.Litt./D.Sc. theses submitted/accepted/resubmitted/rejected in the last four years.

No. of candidates awarded D. Phil./D.Litt./D.Sc. degree:

Year	DPhil	Dlitt/DSc
2009	252	0
2010	241	2
2011	176	2
2012	232	1

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

The debate competition, essay writing, quiz competition etc. are organized at the departmental, university, and hostel level. Annual functions full of cultural and extracurricular activities are held in each hostel unit. For example, the '*Lex Fest*' of the Law Faculty and the '*Udeesha*' of A N Jha Hostel are one of the most popular, widely celebrated, and eagerly awaited students' events of the University and neighbouring Institutions. The students of the University participate in these events with full zeal and enthusiasm. The campus overall is culturally vibrant, full of wide varieties of cultural activities. The Central Cultural Committee of the University acts as a nodal point for all such activities.

The Women Advisory Board and the Centre for Women Studies regularly organize cultural and extracurricular activities on issues related to gender sensitization, women empowerment, capacity building, and enhancing and promoting organisational and leadership capacity among girl students.

The Athletic Association of the University enhances, supports, and promotes the sports activities in the campus. Several indoor (e.g. Badminton, Table Tennis) and outdoor (e.g. Hockey, Cricket, Football, Basketball, Volleyball etc.) games are played in the University. The University regularly participates in the Inter University tournaments and proper training is given to the students for such activities. Interhostel cricket competitions are held regularly on annual basis. The hostels are equipped with good sports facilities and intra-hostel competitions are held throughout the year. Annual sports week is organized in each hostel unit.

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. during the last four years.

Activities and Achievements in the field of Sports

In the last three years the students of the University have won 04 Gold Medals, 18 Silver Medals and 26 Bronze Medals in various Inter University Tournaments organized by affiliated Universities of Association of Indian Universities. The year wise details during the last four years are as under.

Academic Session 2010-2011

The Gymnastics (M) team was declared Runners –up in All India Inter University Gymnastics Championship held at Punjabi University, Patiala. Individual details are recorded as under:

Name of Player	Name of Championship	Event	Medal
Taruna Nishad	All India Inter University	Kayaking & Canoeing	04 Bronze
Jagrati Gupta	All India Inter University	Kayaking & Canoeing	02 Bronze
Aditya Singh Rana	All India Inter University	Gymnastic	01 Gold, 02 Silver
Iqrar Hasan	All India Inter University	Gymnastic	01 Gold,

	University		01 Bronze
Someshwar Singh Rana	All India Inter University	Gymnastic	01 Silver
Pooja Rawat	All India Inter University	Gymnastic	01 Bronze

Academic Session 2011-2012

1. Badminton (W) Team secured IV place in North Zone Inter University Tournament held at Punjab Technical University, Jalandhar and qualified for Inter Zonal Inter University Tournament held at Mohan Lal Sukhadia University, Udaipur
2. Table Tennis (W) Team secured II place in North Zone Inter University Tournament held at Kumaun University, Nainital and qualified for Inter Zonal Inter University Tournament held at Nagpur University
3. Gymnastics (M) team was declared Runners-up in All India Inter University Gymnastics Championship held at G.N.D.U., Amritsar Individual details are recorded as under:

Name of Player	Name of Championship	Event	Medal
Abhishek Kumar	All India Inter University	Kayaking & Canoeing	01 Bronze
Ritu Raj Nishad	All India Inter University	Kayaking & Canoeing	02 Bronze
Dharmendra Kumar Nishad	All India Inter University	Kayaking & Canoeing	01 Bronze
Atul Kumar	All India Inter University	Kayaking & Canoeing	01 Bronze
Saurab Sharma	All India Inter University	Gymnastic	01 Gold, 01 Silver
Vikash Bhatia	All India Inter University	Gymnastic	01 Silver, 02 Bronze
Abhishek Chatterjee	All India Inter University	Gymnastic	01 Gold, 01 Silver
Ankit Kesharwani	All India Inter University	Gymnastic	01 silver, 01 Bronze
Ankit Tripathi	All India Inter University	Gymnastic	01 silver, 01 Bronze
Abhilash Yadav	All India Inter University	Gymnastic	01 silver, 01 Bronze
Someshwar Singh Rana	All India Inter University	Gymnastic	01 silver, 01 Bronze

Academic Session 2012-2013

1. Kho-Kho (W) Team secured IV place in North Zone Inter University Tournament held at Guru Nanak Dev University, Amritsar and qualified for Inter Zonal Inter University Tournament held at Guru Nanak Dev University, Amritsar.
2. Table Tennis (W) Team secured II place in North Zone Inter University Tournament held at JMI, New Delhi and qualified for Inter Zonal Inter University Tournament held at JMI, New Delhi.
3. Gymnastics (M) team was declared continuous third times Runners –up in All India Inter University Gymnastics Championship held at Kurukshetra University, Kurukshetra.

4. Kayaking (Women) team secured III place in All India Inter University Kayaking and Canoeing Championship held at Chandigarh and Organized by PU, Patiala. Individual details are recorded as under:

Name of Player	Name of Championship	Event	Medal
Taruna Nishad	All India Inter University	Kayaking & Canoeing	04 Bronze
Komal Nishad	All India Inter University	Kayaking & Canoeing	02 Bronze
Vikash Bhatia	All India Inter University	Gymnastic	02 Silver
Abhishek Chatterjee	All India Inter University	Gymnastic	All Round III Best Gymnast, 03 Silver
Ankit Tripathi	All India Inter University	Gymnastic	01 Silver
Abhilash Yadav	All India Inter University	Gymnastic	01 Silver
Someshwar Singh Rana	All India Inter University	Gymnastic	01 Silver, 01 Bronze

- M.C.C. Stadium with covered and open pavilions accommodates over six thousand people at a time. We are in a position to host major events like All India Inter University Athletics Championship and Youth Festival etc.
- The multipurpose hall of the Athletic Association caters to the need of Gymnasium, Boxing, Badminton, Wrestling, Judo, Weight Lifting, Table Tennis, Chess and office for the coaches.
- There are play fields and space for courts for various games (Hockey, Cricket, Football, Tennis, Basketball, Volleyball, Firing Range apart from a Squash Court).

Further details on the achievements of students in co-curricular, extracurricular and cultural activities at different levels is given in the evaluative reports of the departments.

5.3.3 Does the university conduct special drives/campaigns for students to promote heritage consciousness?

This is done both at the Departmental level as well as the University level.

5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/materials brought out by the students during the last four academic sessions.

The University tries to involve and encourage the students to publish materials like catalogues, wall magazines, college magazine, and other material. The students of the Institute of Professional Studies take out magazine on Photo Journalism. The Students Union of the University gets financial support to publish college magazine.

5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

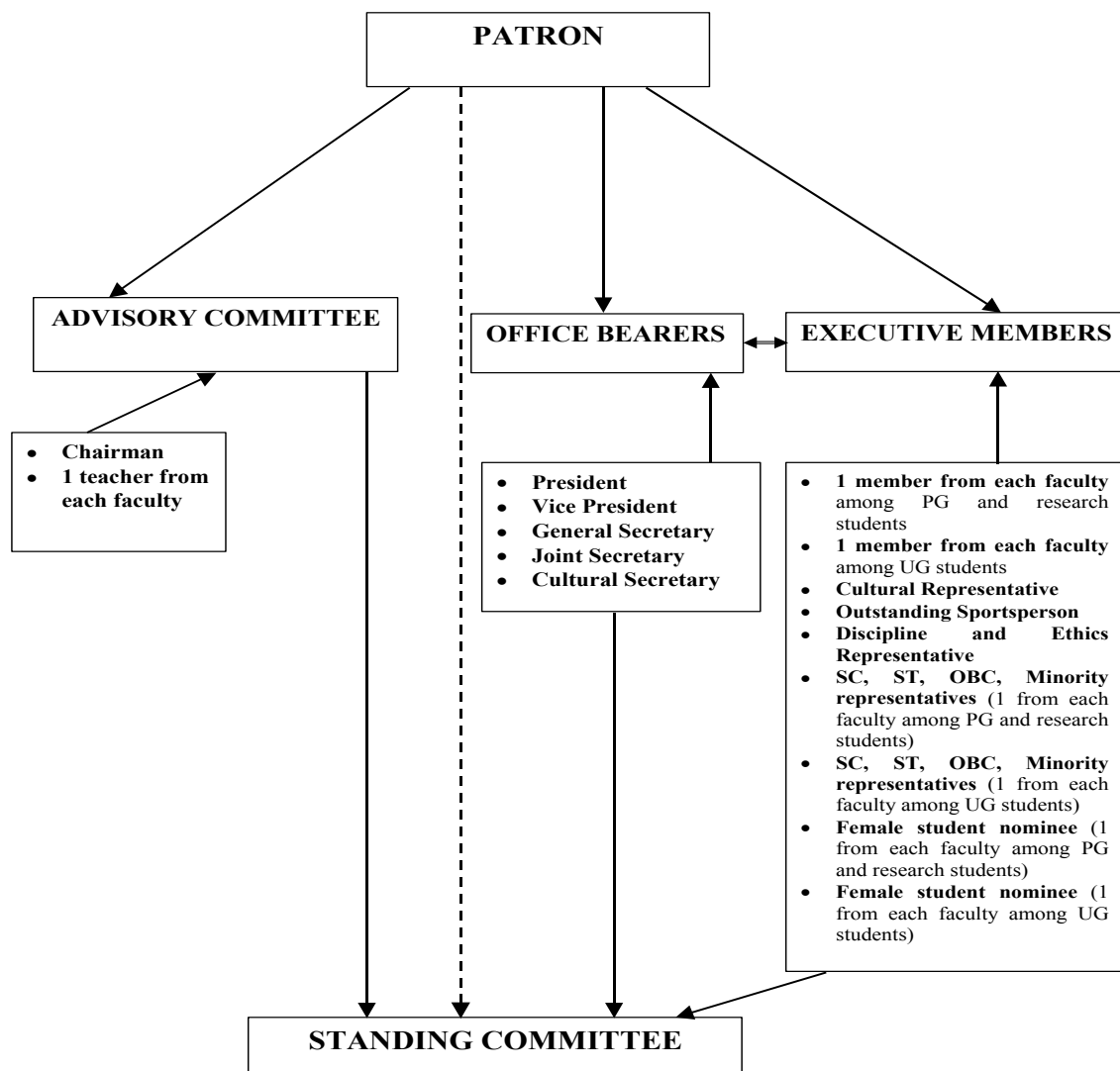
The University of Allahabad has a Student's Union. It comprises of both the elected and nominated members.

The aims and objectives of the Student's Union are as per sub-clause (a) of clause 2 of Ordinance LXVII of the University and are read as:

The Student's Union shall serve as a forum for providing opportunities to students for gaining experience of the culture of democracy and constructive engagement with social concerns, and shall have the following objects, namely –

- (i) to foster and inculcate among the members the sense of patriotism, social awareness, commitment to values, broad-mindedness and fellow-feeling, the spirit of discipline and the ideals of good citizenship as enshrined in the Fundamental Duties laid down in Part IV-A of the Constitution of India;
- (ii) to organise and arrange debates, symposia and lectures on topics and themes of relevance to the academic and social objectives of the institution; and
- (iii) to promote academic, literary and cultural activities of the students in general.

The Student Union Fee is charged from the students' on an annual basis at the time of admission/re-admission. The amount collected is pooled and is used for funding the activities of the Union mentioned above in consultation with the Advisory committee of the Union. The constitution of the Union is summarized in the following diagram.



5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

None.

VI: CRITERION GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the university.

The vision plan is reflected in the University Mission QUOT RAMI TOT ABRORES. Specifically speaking the objectives can be stated as the pursuit, advancement, and generation of knowledge in all the conventional and emerging branches of learning, its effective transmission and sharing, application of knowledge for human advancement, furthering its pursuit for excellence, optimum mobilization of resources and infra-structure, and preparation and development of best quality human resource.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

YES. The University's Vision Plan details the approach and strategy for augmenting infrastructure to keep pace with academic growth. The main stress is on providing human Resource of a kind that is needed for national development and is widely sought after in the contemporary and emerging context. It requires concentration on the wide based education at the under-graduate level and channelized post-graduate education exposed to a research environment, which is internationally competitive. The emphasis has to be on inter –disciplinary courses and research. Computer awareness and skills are to be integral to the teaching learning process. The academic endeavour specified in the Vision Plan is directed towards developing integrated programmes, encouraging a cross-disciplinary research environment, incorporating the latest advances in different fields of knowledge in syllabi, maintaining internationally competitive standards in research and responding to social needs for supports and professional expertise.

6.1.3 How is the leadership involved

- *in ensuring the organization's management system development, implementation and continuous improvement?
- *in interacting with its stakeholders?
- *in reinforcing a culture of excellence?
- *in identifying organizational needs and striving to fulfill them?

There are adequate provisions for facilitating interaction between the Institutional leadership and various internal and external stakeholders and interest groups, and, ensuring their representation in various apex bodies engaged in policy formulation and implementation.

Various academic/administrative positions are entrusted with the management of linkages with different stakeholders: HOD, Faculty Dean, Dean Students Welfare, Foreign Students Advisor, Chief Proctor, Hostel Warden/Superintendent, besides the Vice Chancellor and the Registrar. Further, there are various institutional arrangements for this purpose: Women's Cell, SC/ST/Minority Cells, Office of PRO, RTI Office, and Associations/Unions of Teachers, Ministerial Staff, and Students. The apex bodies and various academic/administrative bodies and committees have provision for external members to ensure representation of the concerned relevant external entities.

6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.

No.

6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes.

6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, there exist provisions in all committees and bodies at departmental, faculty, and university levels to ensure representation and participation of the concerned entities. The University has a practice of all decisions originating from the lower level bodies and their screening and evaluation by higher level bodies thus manifesting all principles of democratic and participative management.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.

Not Applicable.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

No.

6.1.9 How does the university groom leadership at various levels? Give details.

Yes. The university provides for statutory involvement of teachers in various administrative assignments like proctorial positions, office of the Dean Students Welfare, Public Relations Officer, Hostel Superintendent/Warden and so on. From time to time, teachers are also encouraged to take up positions like the Registrar, Finance Officer, Controller of Examinations, Pro-Vice Chancellor, and so on to sharpen their leadership skills and acumen.

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

Yes. Refer reports of library, ICT

6.1.11 How are the following values reflected the functioning of the university?

- *Contributing to national development
- *Fostering global competencies among students
- *Inculcating a sound value system among students
- *Promoting use of technology
- *Quest for excellence

The stated values have got manifested in many ways – a significant number of students getting selected in civil services (central and state levels), large number of significant top positions within the country and abroad manned by our Alumni, having global curricula, having effective exchange programmes (national and international) for students and faculty, a very powerful Guru-Shishya tradition for inculcation of good moral values necessary for the making of good responsible citizens, employing state-of-art technology for teaching and research in all disciplines (conventional and modern), and active efforts for global quality.

6.2 Strategy Development and Deployment

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

- *Vision and mission
- *Teaching and learning
- *Research and development
- *Community engagement
- *Human resource planning and development
- *Industry interaction
- *Internationalisation

Various initiatives taken by the University Administration are part of an integrated outlook towards the academic and administrative aspects of institutional functioning, and reflect a three-pronged drive comprising the following-

1. Strategic Approaches; These include the launching of new/innovative academic programmes on the strength existing resources and self-financing; institution of skill-development courses; provision of regular status/accountability reports, review exercises and consultative mechanisms for all Units; and conclusion of purposive alliances with other institutions/organizations for mutual benefit.
2. Capability Development: the effort is for enhancing organisational capability (in respect of systems, structures, integration, competencies, culture, etc) to help relies the strategic Approaches.

3. Radical Improvement; the purpose is to manage the present from the perspective of the future, and develop a new institutional style and work ethic concordant with the need for effective fulfillment of the academic and social objectives and responsibility of the University.

The goals envisaged in the Vision are to be looked upon as shared mission of the administrative and academic Units, encapsulated in the Three Cs of Togetherness- Collaboration, Cooperation and Coordination.

6.2.2 Describe the university's internal organizational structure and decision making processes and their effectiveness.

The University is governed by the Allahabad University Act, 2005 (hereinafter referred to as 'the Act'). A copy of the Act is provided as a supporting document to this Report. The basic organizational structure of the University is as laid down in various provisions of the Act and in some instances, by the provisions of the first Statutes of the University (hereinafter referred to as 'the Statutes' framed under the Act. The Act and the Statutes-

- (1) Enumerate the Officers and functionaries as well as the Authorities and other bodies of the University
- (2) Delineate the modes of the appointment of officers/functionaries and the constitution of the authorities/other bodies and entities.
- (3) Specify their functions/power/duties
- (4) Provide the hierarchical structure of hierarchical structure of authority and relationships as well as the co-ordinate/sub-ordinate/parallel/ autonomous jurisdictions of the individual office-holders and the collectivities.
- (5) Prescribe the processual checks and balances in their functioning. The specification/mode of appointment of constitution/functions/jurisdictions/relationships of several other functionaries/entities is effected by the ordinances or by Resolution of the authorities/bodies of the University, or by executive instruction of the Chancellor or the Central Government, or Guidelines/directions of the University Grant Commission (UGC) and other national-level statutory bodies. The territorial jurisdiction of the University (as provide by Section 5 of the Act) extends of the area within a radius of 16 kilometers from the Convocation Hall, and the Act prescribes its powers and duties.

University has continuously undertaken and carried through exercises aimed at re-defining and designing institutional processes and procedures from the 1980s, with positive outcomes in the directions greater administrative efficiency, financial discipline, user-friendly modalities of discharging business accountability-based decentralization of decision making and positive work culture.

6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

The University has initiated/instituted several instrumentalities for internal quality checks and assurance, in the academic system as well as in general academic, administrative and financial management, as follows:

(A) Academic System

Departments are, in generally, engaged in a continuous process of review of the quality of the programme they offers, from the points of view of –(a) their concordance with current ideas and trends in their respective disciplines and the requirements of the nation (and indeed the globalised economy); (b) the efficacy of the pedagogy and evaluation system being followed in terms of the quality of the human resource being produced and its appropriate certification; (c) the response of the student of the curricular structure and courses (including the practical/fieldwork components thereof); and (d) the ‘weeding out’ of obsolescent or contemporaneously irrelevant segments of existing programmes and planning new programmes. Theses reviews are carried out primarily by the Boards of Studies, on the basis of inputs from teachers, reports of examiners and students and reference to the recommendations of national bodies in respect of the structuration of curricula, methods and new programmes. Most Departments also assess the quality, relevance and development possibilities of their programmes by peer review, i.e. interacting with, and seeking the views and suggestions of peers and counterpart entities in other institutions of higher learning, through direct contacts, workshops, consultative forums, etc. from time to time.

(B) General management

For the assurance of quality in the outturn of administrative and financial management, weekly or fortnightly (as the case may be) stock-taking and monthly reviews/self-critical exercises are carried out (by the Vice-Chancellor or officers/functionaries/committees delegated by him) with the concerned functionaries and their subordinates to identity and redress/reform inefficient or dysfunctional procedures and institute appropriate styles of work planning and execution. A ‘quality and functionality audit’ of the entire spectrum of the academic and administrative system is one of the significant functions of the advisory Body, chaired by the Vice-Chancellor and consisting of academic officers and functionaries of various units of academic or general administration,. The conclusion/recommendations of the Board are channelised through the academic, administrative and financial system and entities. The emphasis is on planning according to specific time schedules and the optimum utilisation of resources and facilities, teamwork-orientated procedures, targeted decision-making and anticipation of problem and delineation of strategic approaches and alternatives for dealing with them. The computerization of all administrative and financial processes and procedures and the fibre-optic based campus-wide networking and provision of computers for all Departments and other Units are have played a major role in the area of internal quality monitoring and assurance.

6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

The University has a decentralized setup with bottom-up approach for policy formulation, planning and decision-making processes. Most decisions related to admissions, curriculum designing, research, examinations, evaluation, teaching, and infra-structure like construction, development of laboratories, procurement of equipment and books are initiated by the user departments through the departmental level committees with apex bodies providing the guiding framework and screening and approving such decisions.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

There are so many cases filed against the Institution (University) during the last four years. The Critical issues involved and verdict given by the Hon'ble Court are given below:-

Year	No. of Cases	Nature of issue involved	Decision of the Court	Verdict given by the Court any
2010	1	Against Advertisement for recruitment of teacher UGC Regulation not followed.	pending	-----
	2	Guest Faculty – Challenged the ordinance to continue for 3 year/ to continue till regular selection held.	Dismissed	-----
	1	Admission in P.G. Course in ECC College.	Dismissed	The Institution cannot be permitted to impart instruction, take admission, held exam vis-à-vis approved courses of study.
2011	1	Challenged the High Court order in ECC matter of P.G. Admission.	Pending	-----
	8	Screening of applications for permanent post & UGC Regulation dated 09.2.2008 challenged.	Dismissed	
	5	Challenged advertisement for Guest Faculty to continue the petitioners till regular selection.	pending	
	1	Advertisement No. 1/2012 dated 14.02.2012 has been challenged regarding the Roster/Reservation.	Pending	
	1	Election of Student Union changed	Allow	Order passed that the

		by the Student		Vice-Chancellor must consider as to whether the 16 Faculty members of the Screening Committee. Which had submitted that report as quoted above should be assigned any such duty or not.
	1	Guest Faculty –Challenged Advertisement request to continue.	Allowed	With direction to give chance to the candidates in who has six tests out of eleven laid down by UGC & which are made essential for award of Ph.D. Degree under 3 rd amendment of the Regulation of 2009.
2012	1	UGC had challenged the order of the Court, PG Admission in ECC.	Pending	
	8	Regarding Advertisement No. 1/2012 and 2/2012 for regular posts of Assistant Professor etc. Screening process & UGC regulation dated 09.2.2008 challenged .	Most of the cases Dismissed	
	5	Guest Faculty Challenged the Advertisement to continue the petitioners till regular selection held.	Pending	
	1	Election of Student Union challenged by the Student	Allowed	Order passed that the Vice-Chancellor must consider as to whether the 16 Faculty member of the screening committee, which had submitted that report, as quoted in judgment should be assigned such duty or not.
	1	Challenged the advertisement No.	Pending	

		1/2012 and 2/2012 for regular selection of teaching post reservation system has not been properly followed.		
2013	6	The Guest Faculty challenged the Advertisement to continue the petitioner till regular Selection held.	Allowed	
	3	Reservation system has not been properly followed in Advertisement No. 1/2012 and 2/2012	Pending	
	1	Hon'ble High Court order about Student Union challenged by the Student and the 16 faculty member.	Pending	
	6	To allow appearing in Regular selection post of Assistant Professor Advertisement vides no. 1/2012 and 2/2012.	Pending	
	1	Selection proceeding of Assistant Professor in Economics challenged.	Pending	
	1	Fixation of salary of the teachers of Degree colleges.	Pending	
	1	Promotion under CAS as provided in UGC direction.	Disposed of	Direction to University to fill up the posts expeditiously.

6.2.6 How does the university ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

Complaints and grievances are duly considered and steps initiated on the basis of exigencies.

6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes in Departments and Institutes running professional programmes particularly in the designing of courses, evaluation of the performance of Guest/Visiting Faculty, and so on.

6.2.8 Does the university conduct performance audit of the various departments?

No.

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

Not Applicable.

6.2.10 Does the university have a vibrant College Development Council (CDC) /Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

As per Statute No. 31 of Clause (1) the following are the Constituent Colleges of the University of Allahabad:-

- (xii) Allahabad Degree College, Allahabad;
- (xiii) Arya Kanya Degree College, Allahabad;
- (xiv) Chaudhary Mahadeo Prasad Degree College, Allahabad;
- (xv) Ewing Christian College, Allahabad;
- (xvi) Iswar Saran Degree College, Allahabad;
- (xvii) Hamidia Girls Degree College, Allahabad;
- (xviii) Jagat Taran Girls Degree College, Allahabad;
- (xix) K. P. Training College, Allahabad;
- (xx) Rajarshi Tandon Girls Degree College, Allahabad;
- (xxi) Sanwal Dass Sadan Lal Khanna Girls Degree College, Allahabad; and
- (xxii) Shyama Prasad Mukherji Government Degree College, Allahabad.

According to Ordinance VII of the University of Allahabad, there shall be a Dean of College Development. The basic function of the Dean is to monitor and promote developmental activities in the Constituent Colleges with a view to running the Constituent Colleges smoothly and conveniently in achieving their basic objectives.

By virtue of Clause 4 of Ordinance VII, the Dean of College Development discharges his functions. To illustrate, he can conduct the surveys of the Constituent Colleges in accordance with instructions of the Hon'ble Vice Chancellor, he can advise the Constituent Colleges in undertaking long term planning for institutional development, he has to supervise working of the Constituent Colleges, he can maintain status report of all the Constituent Colleges, he can advise and help the Constituent Colleges for preparing proposals and developmental projects to be submitted to the UGC and other funding agencies under special plan or non plan programmes or schemes, he has to consider the observations and instructions of the UGC and other funding agencies, if any. He can visit the Constituent Colleges and perform other functions as may be assigned by the Academic Council, Executive Council and the Hon'ble Vice-Chancellor.

The Dean of College Development is the member of Academic Council and Planning and Development Board.

The constitution of College Development Council has been enshrined under sub clause (a) of clause 1 of Ordinance XVIII of the University of Allahabad, Accordingly, there shall be a College Development Council constituted under Chairmanship of Dean of College Development.

The Dean of Faculties of Arts, Commerce, Law and Science, eight Heads of Departments, all the Principals of the Constituent Colleges, six university recognized teachers of

the Constituent Colleges, Secretary Planning and Development Board, Registrar and Finance Officer are the members of the College Development Council.

The fundamental objective of College Development Council is to review the steps taken by the Constituent College in respect of long term planning for institutional development, make suggestions regarding utilization of grants and achieving academic excellence in the Constituent Colleges, make guidelines for conduct of surveys of the Constituent Colleges by the Dean of College Development, recommend measures for improving administrative infrastructure of the Constituent Colleges, take steps for preparation and observance of Master Plan prepared by the Constituent Colleges, offers advice to monitor developmental works of the Constituent Colleges and so on.

The vision of the Dean of College Development and College Development Council is to advice and promote the functioning of the Constituent Colleges, enable the students find out their latent talent, potential, ability and shape them for their personal and national welfare.

Mission of the Dean of College Development and the College Development Council is to provide required genuine cooperation to the Colleges to enhance standard of education of the students by imparting them quality based education both in theory papers and practical of the subject concerned. Further, the students are brought educationally at such level where they can properly realize their goals of life. Efforts are made to make them self reliant, independent with value based approach so that they become economically independent.

All the 11 Colleges are Constituent Colleges of the University of Allahabad. Two Constituent Colleges of them namely, (1) Ewing Christian College, Allahabad and (2) Hamidia Girls Degree College, Allahabad are also Minority Colleges. The Ewing Christian College, Allahabad also enjoys the status of an Autonomous College. There are five Constituent Colleges namely, (1) Arya Kanya Degree College, Allahabad; (2) Hamidia Girls Degree College, Allahabad; (3) Jagat Taran Girls Degree College, Allahabad; (4) Rajarshi Tandon Girls Degree College, Allahabad; and (5) Sanwal Dass Sadan Lal Khanna Girls Degree College, Allahabad which gives education exclusively to the girls students and other Constituent Colleges namely (1) Allahabad Degree College, Allahabad; (2) Chaudhary Mahadeo Prasad Degree College, Allahabad; (3) Ewing Christian College, Allahabad; (4) Iswar Saran Degree College, Allahabad; (5) K. P. Training College, Allahabad; and (6) Shyama Prasad Mukherji Government Degree College, Allahabad are Co-Education.

All the Colleges impart education to the students at the Undergraduate level. In two Constituent Colleges namely, (1) Allahabad Degree College, Allahabad; and (2) Chaudhary Mahadeo Prasad Degree College, Allahabad, there are Four Faculties namely; Faculty of Arts, Faculty of Commerce, Faculty of Law and Faculty of Science. In all the Colleges Faculty of Arts is there. Most of the Constituent Colleges have Faculty of Arts and Faculty of Science. The education is imparting both in Hindi and English medium.

All the Constituent Colleges are headed by dynamic, energetic and highly qualified Principals. All the teachers fulfil University Grants Commission, qualifications and have great potential to ensure quality and excellence in education and train the students to achieve their goals in life. Both Principals and teachers participate at National and International Seminars to enrich the field of education by receiving and giving their contribution to the students and teachers, in particular and community at large, in general.

Students focus their attention to their study in Class rooms, they attend the library and practical classes in the laboratories. Some students of the Constituent Colleges always remain position holders and sometimes, first position in Merit List of University of Allahabad in respective courses.

The members of Non-teaching Staff at the Constituent Colleges are dutiful and dedicated to their assigned functions. They are so responsive to their duties that complains amongst them are hardly found. They are cooperative and utilize their quality in building the Constituent Colleges.

The Constituent Colleges organize cultural activities and extra curricular activities like sports, games and so on, for personality developments of the students. Participation of students in such areas is commendable. Some students bring 1st prize with Gold Medal at national events. NSS and NCC camps are organized by the Colleges. The students participate at these activities with great zeal and enthusiasm.

Appropriate Classrooms, Conference Halls, Laboratories, Libraries and other necessary facilities are available for good teaching to the students. Every College makes all efforts to enable the students education oriented by utilizing their valuable time for purpose of study.

Students are provided reasonable awareness of clean and healthy environment and its advantages. Consequently, the students and other persons concerned continue to remain very enthusiastic in maintaining their Colleges clean and green.

Principals, Teachers, Students and Members of non-teaching staff maintain the culture of viable and friendly coordination among them.

To conclude, it can be stated that the Dean of College Development endeavours to coordinate between the University of Allahabad and Constituent Colleges with view to promoting all the developmental works in the Constituent Colleges.

6.3 Faculty Empowerment Strategies

6.3.1. What efforts have been made to enhance the professional development of teaching and non-teaching staff?

For teaching staff

The teaching staff are being facilitated to upgrade their skills and competencies by various modes such as.

- They are encouraged to participate in various National and international conferences, workshops, Symposium by granting them NOC and duty leaves,
- They are being sanctioned special casual leaves, sabbatical leaves and are being treated as on duty for attending various orientation / refresher programmes attending Fellowships and other academic activities.
- University also has an Academic Staff College and is helping its faculty to update their professional skills.
- We are also convening Seminars Workshops in Different Departments regularly.

For Non-Teaching

- On the job training is being imparted to upgrade their knowledge and skills.
- In house training arrangements for computer proficiency is being organized from time to time.
- The University has organized a series of training programme to train class IV staff to enable them to be upgraded to GP Rs. 1800.
- Outstation Training programmes have also been attended by some officials of the University.

6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

The API Based PBAS System has been adopted by the University and Since then all eligible CAS promotions and Direct Recruitments are being done by PBAS, method as devised by UGC.

The System seems to be objectives and Qualitative and a good decision making tools for various Screening and Selection Committees.

The EC of the University of the Allahabad has approved formation of faculty Recruitment Development Cell an specialized unit to take up the work of faculty recruitment and development in coming years. It is Cell chaired by the Senior Professor of the University and members of Director of University Institute one Dean, one Head of Department and one Senior Professor are member and one Dy. Registrar as Convener of the FRDC. After the constitution of the University has taken the challenge of preparing the Roster as no posed based Roster of available the University. After a vived exercise the post based Roster for teaching position (Lecturer/Assistant Professor, Reader/Associate Professor, Professor) were prepared on the basis of exhaustive discussion/deliberation with all the Departments Experts of Rosters and University Legal Council and on the basis of which two Advertisement (Plan & Non Plan posts) was placed before the Executive Council of the University. The EC the approved the same and the University Advertised 504 teaching positions for recruitment. The FRDC then processed the received the application approximately 17000 and the screening of the application was carried out by a screening committee as per Ordinance XII convened by the Dean of the Faculty with Head of the vision one senior Professor of the University and one External Expert screen the application, screening candidate were called for interview and all this processing is being done by FRDC. We have completed 18 Departments and 52 new teacher have joined in various department and center of University. 12 department have ready of Selection Committee 15 department are in process. The FRDC is also given the responsibility of the Development of Faculty member after the selection is over the development activities in terms of academic activities and administrative activities, social activities will be taken up for improvement and the change of overall personality of the faculty to cater the goal of making the University the National center of excellence.

There is no obligatory provision for appraisal of teachers by students, but teachers and their Departmental peers (i.e. colleagues and seniors) are sentient to the responses of students to the teaching qualities (and concern for the academic needs of students) of individual teachers, and

the resultant peer pressure provides a kind of self-corrective mechanism. Peer evaluation works informally as well as formally; the former is reflected in the concern of teachers for positive professional recognition/regard, and the latter comes into play when teachers face Selection Committees for promotion/appointment/placement in higher posts/grades

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Welfare Schemes

The University offers following Welfare Schemes to both Teaching and Non-Teaching staff:

- (i) Medical facility – Cash less medical facility has been provided to AU. Teaching and Non-Teaching staff of the university besides regular Dispensary at the university (100% Staff is benefitted)
- (ii) We have a good number of Residential accommodation for teaching and non-teaching staff, but the available resource is less then the Demand the new residential projects for teaching staff is in progress at Beli Farm 30% teaching staff & 20% N-Teaching staff are enjoyed the benefits.
- (iii) The University are providing 5% quota to Teacher/ Employee/ ward in admission to various courses in the university including technical and professional courses (15% staff be teachers approx are being benefitted).
- (iv) We are providing supernumerary posts to eligible wards of deceased Teachers/ Teachers of the University.
- (v) The university is providing LTC to all 100% Teacher and Employee as Govt. of India Rules
- (vi) Vehicle Advance/ Festival advance/ Computer Advance are also being sanctioned to eligible Teachers/Employees (50% staff have been benefitted).
- (vii) Travel Assistance for Foreign tours – The University has providing parsial travel assistance to teachers and employee for Academic foreign tours.

6.3.4 What are the measures taken by the university for attracting and retaining eminent faculty?

- We have issued all India advertisement for the Recruitment of the Faculty.
- We have a very transparent and fool-proof screening process to screen candidates and then we got the renowned expert to select the best talents..
- We nurture them by providing them enough opportunity to continually upgrade their skills and perform in the field of research and teaching by providing them duty leave, sabbatical leave, study leave as on duty/ special casual leave with the assistance from the University from the financial unassigned grant.
- We have well developed Laboratories in Science and Arts subjects. We have Centre of Advance Studies Sanctioned by UGC for various Departments such as Department of Psychology we have few chairs as Rajive Gandhi Chair for contemporary studies, Ganga Nath Gha Chair in Department of Sanskrit etc.

- We are continuously striving to give them Congenial working conditions and supportive administration.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

No.

6.3.6 Does the university conduct any gender sensitization programmes for its faculty?

Yes, through Women Advisory Board (WAB).

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university faculty?

Significant positive impact – exposure to inter-disciplinary knowledge through Orientation Programmes and updating of subject knowledge through discipline specific Refresher Programmes.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

Financial resources are supervised by Finance Officer assisted with Dy. Registrar and Assistant Registrar (Accounts). University is mainly funded by U.G.C. The funds are demanded through annual budget/Five Year Plan proposals duly approved by Finance Committee & Executive Council. The element of own resources is also included in budget proposals. The expenditure on approved heads of accounts as provided in the budget/Plan allocations is incurred against the sanctions of the competent authorities/bodies. The progress of Expenditure is reported to Finance Committee, Executive Council, UGC and MHRD. Annual Accounts are prepared in common format prescribed by Govt. of India/C&A.G. of India.

6.4.2 Does the university have a mechanism for internal and external audit? Give details. Yes, there is Internal Audit Cell which conducts pre-audit of bills except regular salary bills.

External audit is conducted by C&AG of India.

6.4.3 Have the accounts been audited regularly? What were the audit objections, if any, and how were they complied with?

External audit is conducted annually. Copy of Audit objections with compliance report is enclosed. (Annexure-A)

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

Income and Expenditure Statements alongwith Audit Reports for last four years are enclosed. (Annexure-B)

6.4.5 Narrate the efforts taken by the university for resource mobilization.

Five years plan proposals were submitted to U.G.C.

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details.

No.

6.5 Internal Quality Assurance System

6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.

The teaching programmes (courses and pedagogy) are reviewed on a continuous basis and appropriate modifications are made from time to time (course restructuring, updating of course contents and conduct of classes), in accordance with emerging needs and requirements.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

The semester system, choice based credit system (CBCS), and reforms in evaluation and examinations are also been implemented.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The University has a system of board of studies (department wise), faculty board, academic council for above purpose. The University also has a Professor-in-Charge (Academics) and Dean (Research and Development) to monitor and supervise such activities.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

- (a) IQAC activities have made it possible to follow the academic calendar.
- (b) The academic sessions and examinations are on time.
- (c) The results get announced by 30th June every year.
- (d) The admissions to various courses are conducted on time.
- (e) The University organized CRET for ensuring quality of D.Phil. programme.

- (f) Efforts have been made to operationalize semester system and CBCS in various UG and PG programmes.
- (g) The University-Industry Interface Cell has been made operative.
- (h) University of Allahabad Innovation Cell has been constituted for initiating various innovations in teaching, learning, and research.
- (i) The effective use of ICT with the optimum utilization of NKN facilities has been ensured.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the university for implementation?

All decisions are routed through Statutory Bodies of the University as per Ordinances.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

The IQAC has external members from national institutions of repute and industries. They meet from time to time to discuss IQAC related issues and their contribution is reflected in various initiatives as mentioned in 6.5.4 above.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

No.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

The faculty members are required to submit annual appraisal form for their performance of previous year and their plans of teaching, research, and consultancy for forthcoming academic sessions. The units heads ensure that programmes are reviewed and updated on periodic basis.

The University is also equally concerned about administrative reforms like e-governance and simplification of rules and procedures.

Any other information regarding Governance, Leadership and Management which the university would like to include.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the university conduct a Green Audit of its campus?

Decision has been taken to conduct green audit

7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

- *Energy conservation
- *Use of renewable energy
- *Water harvesting
- *Check dam construction
- *Efforts for Carbon neutrality
- *Plantation
- *Hazardous waste management
- *e-waste management
- *any other (please specify)

1. Energy Conservation

- (i) Sensitization or awareness regarding eco-friendly campus among the staff and student is being done by including environmental concerns in framing the curriculum of the UG and PG classes by giving priority for research in D.Phil programme on environment, and by organizing seminars/symposia/conferences, debates, essay competition and exhibitions.
- (ii) All unit Heads have been instructed to make proper arrangements so that the light and fans get switched off when not in use. It has also been ensured that all electric appliances are used properly so that we move towards energy conservation.
- (iii) To explore the possibility to replace the existing bulbs and CFL by more energy efficient devices.

2. Use of Renewable Energy

- (i) All the new constructions have been designed to explore use of solar energy and in old buildings the possibility using solar energy is being explored.
- (ii) All the new buildings are being constructed as per GRIHA specifications to minimize the use of internal lights.
- (iii) Steps are being taken regarding use of renewable energy.

3. Water Harvesting and Checkdam Construction

- (i) Rain water Harvesting – Roof water Harvesting and Surface Water Harvesting is being done. For these purposes, digging pits and making cemented boundaries around lawns of all campuses of the University and Hostel has already been done. New constructions are being designed incorporating facilities for water harvesting.
- (ii) Campus ICT connectivity is fully in use in the University to minimize use of paper.
- (iii) Maintenance of greenery and landscaping is being ensured

4. Plantation

- (i) Saplings are being doneto make campus a scenic beauty like Bottle Palm, Ashoka, and so on.
- (ii) Plantation has been done at
 - (a) Pravesh Bhavan Building and Road
 - (b) Beli farm
 - (c) Hostel Premises
 - (d) Faculty Campuses

5. Efforts for Carbon Neutrality:

- Burning of fossil fuels has been banned.
- Composting is being encouraged.

6. Hazardous Waste Management

All life forms are connected and the act of injecting poisons into life cycles would soon affect human life. It obligates proper disposal of Waste

- Proper management of hazardouswaste, particularly in Science Faculty, has been done
- Arrangement has been made to display the banner/poster regarding the disposal of hazardous waste.
- Garbage handlers and dustbins have been put on proper places and their use is being promoted.
- Proper treatment and disposal of waste policy has been adopted and is being implemented.

7. E-waste- Steps have been taken for

- Proper disposal of e-waste
- Proper Guidelines have been issued for e – waste management.

8. Green Audit

The University has taken decision that Greenery in the campus should be increased and its periodic review(audit) should be done on priority basis.

9. Syntax dustbinsare being placed at strategic locations at the University Campus.

10. No vehicle zones have been created to make the campus noise free.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.

The University has taken innovative steps regarding admission in various courses. In order to make admission procedure simple, fair and economical a Directorate has been constituted to manage the whole admission process smoothly. A single window

An innovative method has been adopted in admission to the D.Phil programme. A combined research entrance test is conducted for admission in the D.Phil programme. In order to make it fair and just, three levels of tests are conducted by the university. The third level test has a good mixture of academic performance, research aptitude and domain of knowledge. It makes admissions free from nepotism, favouritism and biases.

In the area of educational innovation, the University has initiated modular and 'cafeteria-choice' as well as extra-Departmental/extra-institutional credit courses and Field Studies/Projects as integral curricular elements.

7.2 Innovation

(a) In the University of Allahabad a novel concept of Faculty Recruitment and Development Cell has been introduced. In the 19th meeting of Executive Council meeting held on 12.08.2013 the FRDC was constituted to expedite Recruitment and development of faculty.

In the year 2011 the task of preparation of Reservation Roster was taken up as precursor to recruitment. The University was transformed from a state University to Central University in the year 2005 and there was no Post Based Roster. The FRDC started a massive exercise of collecting the data and prepared the Roster which was placed before EC with the Department advertisement 1/12 & 2/12 for approval on 08.12.2011 (Which was also vetted by the University Counsel). The FRDC followed the UGC Regulation 2010 and Ordinances of University of Allahabad in all respect.

The University published the advertisement for 504 teaching positions in Plan Posts & Non-Plan Posts category as per Regulation 2010. The FRDC got space in the Indira Gandhi Social Science Complex. The University received over whelming response and more than 17000 applications were received in 46 subjects/ Centres/ Departments.

The FRDC efficiently procured/ obtained infrastructure and a well equipped computer lab was established. A software was developed by in house computer team in "Access Microsoft" and Database was developed entering application data and data was validated.

The screening work as per Ordinance XII was also facilitated by the FRDC and short lists were generated by the computer team after updating the screening records.

The documents required to be placed before selection committee were designed and FRDC could facilitated the convening of Selection Committees for 18 Department/Centers Selection Committees have already been convened and against 170 post 56 selection were made and 52 teachers have already joined.

FRDC is ready with another set of 12 Department/ Centres for Selection Committee and is waiting for dates to be fixed.

Further 22 Department/Centre are in advance stage of Screening and the process of short listing likely to completed shortly.

The next phase of Recruitment drive for Backlog positions is also under way and is likely to culminate in a new advertisement for the backlog vacancies.

(b) The University of Allahabad Innovation Cell (UoA-IC) has been established with the following objectives:

- Creation of knowledge-sharing mechanisms inside the University.
- Collaboration/handholding (including training, mentoring and support) with colleges with potential of excellence, Universities, R&D institutions/labs at regional/local level at first, and reaching out to Universities at National/International level, industry and other associated stakeholders at a later stage.
- Creation of a Cell to put in place intellectual property practices and patents (including technology development, its transfer and commercialization).
- Innovation in curriculum by redefining, refining and restructuring it to make it more inclusive.
- Formulating and launching innovative programmes of awareness and outreach.
- Designing innovative teaching/research programmes in inter-disciplinary, cross-disciplinary areas having societal impact so as to bridge the gap between rigid boundaries of physical sciences, life sciences, and social sciences.
- Establishing innovation incubator to create the necessary linkages between university, relevant local/national industry, research labs/institutions, civil society and the Government.

The UoA-IC has started a full 2-month duration summer programme from the year 2013 for providing facilities and mentorship to students from various disciplines for bringing their creative literary, scientific, technical, and other ideas into reality. The enthusiastic UG/PG/Doctoral students worked on various projects, as identified by them. The Faculty of the University guided these projects. In future, the University shall make provisions to award credits to students successfully completing the projects.

(c) National Vocational Education Qualification Framework (NVEQF): The University of Allahabad has accepted the idea of creation of a National Vocational Education Qualification Framework (NVEQF). The work in this direction has been initiated. The University departments have been asked to formulate the specially designed skill oriented courseware under the NVEQF to cater to the needs of people living in the rural India and the community at large.

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the university.

(A)

1. Title of the Practice: Admission/Conduct and Monitoring of Doctoral Level Programme – D.Phil.
2. Objectives of the Practice: Research is one of the major academic activities of the University, the other being teaching. The University views them as complementary and believes that quality of teaching depends on the quality of research and researcher: the teacher in the making. The doctoral programme leading to the award of D.Phil. degree has always been a major concern with efforts focused on enhancing its quality in terms of

attracting good applicants, having a foolproof selections, ensuring able guidance, motivating researchers to pursue research work with full vigor and interest, having continuous monitoring of performance, safeguarding plagiarism, emphasis on having only subject experts with experience and belonging to esteemed Institutions, objective evaluation of research work done and procedural simplicity right from admission till award of degree.

3. The Context: Immediately preceding the adoption of new practices, D.Phil. used to be a programme devoid of formalities (procedural and administrative) except for preference to NET/JRF qualified candidates and highly flexible to suit the varying requirements of researchers and the research guides. Admissions used to be made round the year with no formal admission tests, no course work, no systematic monitoring except for intervention of the supervisor, highly personalized decisions regarding appointment of examiners, evaluation, and award of degree. The Statutory bodies like the Board of Studies, Faculty Board, and the Research Degree Committee had a cursory role to play, mostly ratifying decisions referred to them. The practice outlined below is a sincere attempt on part of the University to restore sanctity of this programme which was fast losing its credibility and popularity.
4. The Practice: Following the declaration of Allahabad University as a Central University in 2005 and the promulgation of the Allahabad University Central University Act, new Ordinances for D.Phil and Post Doctoral Programmes were framed changing the very contour of research activities. Combined Research Entrance Test (CRET) was contemplated and introduced in 2008, much before UGC made it mandatory for the Universities for admission to D.Phil. The test comprised of three levels with exemption for NET/JRF qualified candidates from the first two levels. The system ensured selection of the most deserving and the most capable ones having strong aptitude for research. The selected candidates were subjected to compulsory course work in many departments, a practice that was finally adopted by all departments. The University adopted stringent attendance rules to ensure regular presence of the researchers on the campus and for motivating the researchers, started the system of financial assistance (monthly stipend and contingency grant) and involving them in the academic/administrative life on the campus. The roles of the Doctoral Programme Committee and the Research Degree Committee were expanded to ensure effective and continuous monitoring of the research work right from the stage of topic selection, appointment of research guide, periodic review of progress made, recommending continuance/discontinuance of the candidate, streamlining the process of final thesis submission through holding of pre-submission presentation where academic experts offer suggestions for improvement. Needless to mention that the candidate has an opportunity to interact with all experts available on the campus during the course of his research work instead of confining only to the formal research supervisor.
5. Evidence of Success: The results of the new practices have become visible. There has been a tremendous increase in the number of applications for doctoral research programmes offering a wide choice for the University to admit the best talent. Research scholars now feel financially more secure. The stringent requirements of attendance and the practice of involving research scholars in academic and administrative activities gives them a strong sense of belongingness and involvement, and, seriousness of purpose. The participation of researchers in academic meets within the University and outside has

increased and so has the publications. The efforts are likely to provide good quality teachers and researchers in times to come.

6. Problems Encountered and Resources Required: The major obstacles in adoption of the practices are: difficulties in developing common compulsory course work to suit researchers in diverse disciplines, shortage of supervisors, inadequate infra-structural facilities, and lack of earmarked funds for promoting participation in academic meets and research publications. Maintenance grant is insufficient for subsistence leading to high number of drop-outs among D.Phil scholars.

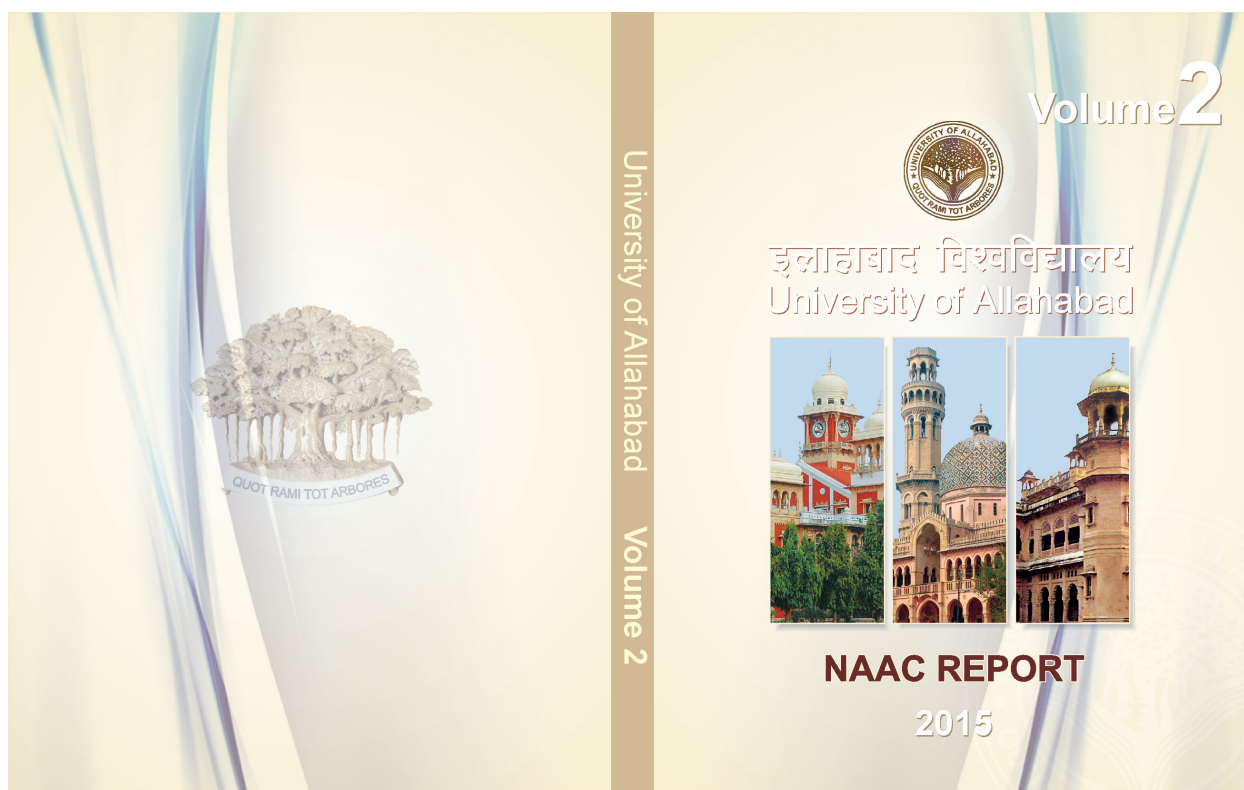
(B)

1. Title of the Practice: RECRUITMENT OF FACULTY.
2. Objectives of the Practice: To get the best-qualified faculty on the University payroll.
3. The Context: Recruitment of faculty has been a major concern for the University during past few decades. Attracting good applicants and selecting the best out of them have been major challenges. Efforts in this regard have not met with the desired success for many reasons: inbreeding, difficulties in assessing exact number of vacancies, observing reservation policies/rules, growing number of applicants, most applicants from local and neighboring areas (mostly Hindi belt) badly affecting the National stature of the University, complications arising out of litigation and judicial rulings, and so on.
4. The Practice: Composition of Screening Committee with external experts. Importance is given to international publications having significant impact factor. Selection Committee's composition has changed making it more broad based minimizing personal bias and prejudice.
5. Evidence of Success:
 - Large number of applications from every corner of the country received in response to the last advertisement.
 - Most of the selections made so far are of candidates from distant States and National Institutes (Southern States, North-East, East, and Western regions and National Capital).
 - Few overseas candidates were interviewed through video-conferencing.
 - Good experienced candidates offered incentive in the form of advanced increment and allotment of accommodation on priority basis.
6. Problems Encountered and Resources Required:
 - No provision for payment of TA/DA to applicants.
 - Accommodation still not adequate to take care of all outstation appointees.
 - Selection procedures (pre and post) need rationalization.
 - Insufficient number of applicants for higher level posts.
 - Experienced candidates reluctant to join because of multiple problems related to relocation and availability of CAS at their existing work place.

Faculty of Arts



**Faculty
of
Arts**



The National Assessment and Accreditation Council Report

Volume -II

Faculty of Arts

NAAC

Reprot 2015

**UNIVERSITY OF ALLAHABAD
ALLAHABAD -211002
CONTENTS**

Name of Departments:

- 1. Ancient History, Culture & Archaeology*
- 2. Anthropology*
- 3. Arabic & Persian*
- 4. Education*
- 5. Department of English and Modern European Languages*
- 6. Geography*
- 7. Hindi*
- 8. Journalism & Mass Communication*
- 9. Medieval & Modern History*
- 10. Music & Performing Arts*
- 11. Philosophy*
- 12. Physical Education*
- 13. Political Science*
- 14. Psychology*
- 15. Sociology*

16. Sanskrit

17. Urdu

18. Visual Arts

Evaluative Reports



Ancient History, Culture and Archaeology



Ancient History, Culture and Archaeology

1. Evaluative Report of the Department of Ancient History, Culture & Archaeology

1. Name and address of the department:

Ancient History, Culture and Archaeology, senate House Campus, University of Allahabad- 211002

2. Telephone number/s: +91(532) 2461694

3. Indicate the date of establishment of the department: 1955

4. The built up area of the department in sq.m.: 2083.70

5. Name of the HOD: Professor Ranjana Bajpai

6. List the Different Programmes (Level of study = Certificate/ Diploma/ UG/ PG Diploma/ PG/ M.Phil./ Ph.D./ Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut-off Marks at entry in %	Students Strength
B. A.	UG	*	3007
M. A.	PG	*	233
Pre-Doctoral	Pre D. Phil.	*	28
Doctoral	D. Phil. (Ph. D.)	*	28
Post-Doctoral	D. Litt.		1

7. Mention the number of teaching and non- teaching staff of the department.

	Male	Female	Total
No. of Teachers with Ph. D. as the Highest Qualification	10	04	14
No. of Teachers with M.Phil. as the Highest Qualification	NIL	NIL	NIL
No. of Part-time (Guest Faculty) Teachers	03	00	03
No. of Administrative Staff	03	00	03
No. of Technical Staff	06	06	06
No. of Class IV Staff	07	01	08

8. Does the department have academic, administrative and financial autonomy?

Yes ☒ No ☐

If Yes, to what extent?

No Yes Full Partial

Academic Matters ☐ ☒ ☐ ☒

Administration ☐ ☒ ☐ ☒

Finance ☐ ☒ ☐ ☒

9. Furnish the following data about the number of students in the department during the current year.

	Female	Male	Total
Students from the Same State where the Department is Located	*	*	*
Students from Other States of India	*	*	*
NRI Students	NIL	NIL	NIL

Other Overseas Students	00	02	02
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10. Is there a method of assessing the student's academic standing in order to provide enrichment and/or remedial courses?

Yes ☐ No ☒

If yes, give details

11. Furnish the following details (in figures) about the departments:

Books in the department library: 10093

Journals/ periodicals subscribed by the department: 20

Computers in the department: 25

Ongoing research projects and their total outlay: Two Excavation projects and Five exploration projects. Total outlay Rs. 4,50,000.00

Details of Ongoing Research Projects (*submitted for License to ASI, New Delhi*)

Excavation Projects:

1. Excavation at Naun Kalan, Rewa, M. P.
Rs.1,25,000.00
Director Excavation Dr Prakash Sinha
2. Excavation at Koldhiwa, Mahagara (Allahabad District, U. P.)
Rs.2,00,000.00
& Tokwa (Mirzapur District, U.P.)
Director Excavation Professor J N Pal,
Co-Director Dr Prakash Sinha

Exploration Projects:

1. Middle Ganga Plain
Rs.25,000.00
Director Exploration Professor J N Pal
2. Northern Vindhyas
Rs.25,000.00
Director Exploration Dr Prakash Sinha
3. "Ethnoarchaeological Explorations in Eastern Vindhyas:
Rs.25,000.00
(Districts Mirzapur And Sonbhadra; U.P.)"
Director Exploration Professor U C Chattopadhyaya
4. "Explorations in the Central Ganga Valley
Rs.25,000.00
(Lower Ganga-Yamuna Doab And Adjoining Regions) –
Districts Fatehpur, Kausambi, Allahabad, Chitrakut and Banda, U.P."
Director Exploration Professor U C Chattopadhyaya
5. "Explorations Along the Betwa and Dhasan Rivers,
Rs.25,000.00
Jalaun And Jhansi Districts, U.P."
Director Exploration Professor U C Chattopadhyaya

Research projects completed during the last three years and their total outlay: Four Excavations and Six Explorations Projects Rs.5,75,000.00

Teachers who have attended national seminars during the last 3 years:

Professor G K Rai:

- Convenor, Alumni 2008 University of Allahabad the only Alumni Meet organised in 124 years history of the University inaugurated by Shri Arjun Singh.
- In 2008, a two week long training programme on "*Remote Sensing and GIS*" was organized in order to train ASI officials and some archaeologists from Indian Institutions at IIT Kanpur.
- Organizing Secretary of the Joint Annual Conference of Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society, 14th - 17th November, 2009
- Organizing Secretary of the ICHR sponsored Seminar on 'Recent Advances and New Trends in Indian Archaeology', 14th -16th November, 2009
- In 2009, a two week long training programme on "Analysis of Archaeomaterial" organized in order to train ASI officials and some archaeologists from Indian Institutions at IIT Kanpur.
- Organised jointly with IIT Kanpur the international workshop on "Digital Preservation of Archaeological Heritage" in October 2010 at IIT Kanpur.
- Convener of UGC sponsored 6-day Training programme "Professional Development Programme" for Non-academic group Band C staff February 25 - March 02, 2013.
- ICT in Higher Education : Multidisciplinary Refresher Course organized from September 20 - October 10, 2012

Professor J N Pal:

- Mesolithic and Neolithic Pottery, Refresher Course-cum Short Term Training Programme on Ceramics, Institute of Archaeology, Archaeological Survey of India, Lal Qila, New Delhi, (21st – 26th August 2012), 21-8-2012.
- Monsoon and Archaeology of the Middle Ganga Plain with Special Reference to Recent Excavations, Monsoon Based Cultural and Vocational Programme under Ullas, Allahabad Museum, Allahabad, July 10, 2012.
- Society and Culture during the time of Buddha in Middle Ganga Plain, National Seminar on Socio-Economic Changes in India: A Historical and Cultural Perspective (Vedic to Modern Times), organized under the auspices of the National Research Institute of Human Culture, Varanasi, May 11-13, 2012.
- Archaeological Background of Buddhism in the Middle Ganga Plain, Seven-days Workshop on Bharat Men Sanskritik Samakalan Mein baudha dharm Ki Bhumika, Centre of Excellence, Department of History, Mahatma Gandhi Kashi Vidyapeeth, Varanasi, 20-27 February 2012.
- Art Activity during the Early Farming Culture in the Vindhyas, The 16th Congress of the Rock Art Society of India, jointly organized by Archaeological Survey of India, Lucknow Circle and Department of Ancient

Indian History and Archaeology, University of Lucknow, U.P., 27th to 29th November 2011.

- Some Aspects of Parallel Development of Prehistoric Cultures of Iran and India, International Conference on 'India and Iran: Our Cultural Legacy of the Past', organized by Poona College of Arts, Science & Commerce, Pune, March 3-5, 2011.
- Significance of Context in Archaeology: A case Study in the Vindhya, National Seminar on Interpretation of Historical Evidence and the Reconstruction of Past in History, Department of Ancient History and Culture, MJP Rohilkhand University, Bareilly, 24-25 February 2011.
- Prelude to Buddhism in the middle Ganga Plain, National Seminar on Relevance of Buddhism in the Contemporary Aspects, sponsored by UGC and organized by Buddhist Study Centre, Pratap Bahadur Post Graduate College, Pratapgarh City, Pratapgarh, U.P., November 13 and 14, 2010.
- The Significance of Excavations at Jhusi, National Seminar on Archaeological and Historical Prospects in Allahabad Region, Nehru Gram Bharti University, Kotwa-Jamunipur, Allahabad, May 29, 2011.
- The Archaeological Record of the Middle Son Valley, Conference 'The Toba Super-Eruption: A Critical Moment in Human Evolution' held at University of Oxford, February 20-21, 2010.
- Status and Future Prospect of Prehistory in the Vindhya, National Seminar on 'Uttar Pradesh Ka Puratattva: Naye Ayam' Uttar Pradesh State Archaeology department, Lucknow, 10-11 February 2010.
- Buddhist Art at Kausambi, International Seminar on Buddhist Heritage, Gujarat, organized by the Maharaja Sayajirao University of Baroda and Government of Gujarat during 15-17 January 2010.
- Prof. B.P. Sinha Memorial Lecture on 3rd May 2009 in the premises of the Patna Museum on the invitation of Bhar Puravid Parishad, Patna.
- Beginnings of Agriculture in the Middle Ganga Plain, Sectional Presidential Address, Ancient Section, U.P. History Congress, XXth Session, October 3-4, 2009, Department of Humanities and Social Sciences, VBS Purvanchal University, Jaunpur, U.P.
- Review of Literature, Workshop on Research Methodology in Social Sciences. Organized by U.P. Rajarshi Tandan Open University at hotel Milan Palace, 24 May 2009.
- A Revisit to the Prehistory of the Middle Son Valley, in co-authorship of M.C. Gupta, ISPQS XXXVI Annual Conference at Bhubaneswar, 29-31 December 2008.
- Faunal Remains from Neolithic Chalcolithic Phases at Tokwa, Mirzapur district Uttar Pradesh, in co-authorship of P.P. Joglekar, V.D. Misra and J.N. Pal, ISPQS XXXVI Annual Conference at Bhubaneswar, 29-31 December 2008.
- Neolithic Culture of Allahabad Region, in co-authorship of V.D. Misra and J.N. Pal, Annual Conference of Indian Archaeological Society Bhubaneswar, 29-31 December 2008.
- Excavations at Jhusi, Seminar on Art and Archaeology of Allahabad Region, organized by the Department of Ancient History, Culture, Archaeology and Museology, Ewing Christian College, Allahabad, 30th April 2008.
- The Cultural Sequence of the Ganga Plain: Evidence from the Excavations at Jhusi, National Seminar on Environments of Ancient India: Archaeological

and Literary Critique and workshop on Metals and Technology of Early Indian Coins, Banaras Hindu University, Varanasi 8-10 March 2008.

- Participated in the Symposia Applications of Science and Technology for the study of the Past, organized by Center of Advanced Study, Department of Ancient History, Culture and Archaeology, university of Allahabad, 17th February 2008.
- South-East Asia and India: Contact in Prehistoric Periods, jointly with Prof. R.K. Varma, International seminar on India and South-East Asia: Shared Cultural Heritage, held at Allahabad Museum, Allahabad on 11 to 13 January 2008.

Professor Ranjana Bajpai (HoD):

- Participated in the Joint Annual Conference of IAS, ISPQS and IHCS held at Allahabad, 2009

Under the Headship following Conference/ Seminar/ Workshop and Refresher /Pre-Doctoral Courses were organized:

- National Seminar on “Reconstruction of India’s Past through Epigraphy” and Joint Annual Congress of Epigraphical Society of India and Place Name Society of India. 24-26 November 2012.
- 7 Days National Workshop on “Analytical Strategies: An Experimental Approach”. 18-24 March 2013.
- Pre-Doctoral Course 2012.
- Refresher Course in History, 2012
- Pre-Doctoral Course 2013.

Professor U C Chattopadhyaya:

- Participated and presented a paper in a Workshop on “Archaeology of Northern India” organized by Archaeological Survey of India (Srinagar Circle) in Jammu (J & K) on 27th and 28th August, 2012. Presented the following paper: “Post-Pleistocene prehistory of Northeastern Vindhya and the Ganga Valley: Emergent Issues”.
- Participated and presented a paper in a National Conference jointly organized by the Department of Ancient History, Culture & Archaeology, University of Allahabad along with Epigraphical Society of India and Place Name Society of India from 24th to 26th November, 2012. The title of my paper included for presentation is: “ ‘Signs of Essence’: Approaches to Symbolic Archaeology in Central India”.
- Participated in a UGC-sponsored National Seminar on “Challenges in Writing on Ancient India – New Trends and Dimensions” organized by the Department of Ancient History, Culture & Archaeology, D.A.V. College, Kanpur (14-15 February, 2012).
 - Presented a paper titled, “Writings on Ancient India: Situating the Problem into Contemporary Historiographical Debates”
 - Chaired one of the Sessions of the Seminar (14th February)
 - Served as one of the members of the Panel in the Valedictory Function
- Participated in a UGC-sponsored National Seminar on “Archaeological and Historical Prospects in Allahabad Region” organized by the Department of Archaeology, Buddhism and Tourism, Nehru Gram Bharati University,

Allahabad, held on 29th May, 2011. Presented a paper titled: "Recent Archaeological Investigations in Allahabad Region"

- Participated in Joint Annual Conference of Indian Archaeological Society (IAS), Indian Society for Prehistoric and Quaternary Studies (ISPQS) and Indian History and Culture Society (IHCS), held in the of Department of Ancient History, Culture and Archaeology, University of Allahabad (November, 2009).
- Participated and presented a paper in a UGC-sponsored National Seminar on "Socio-economic implications of commercial pursuits in ancient India", held in Jagat Taran Girls' Degree College, University of Allahabad (22-23 November, 2008).

Dr S K Rai:

- Participated in the Joint Annual Conference of IAS, ISPQS and IHCS held at Allahabad, 2009
- Papers presented in *Itihaas ki Bhartiya Drishti on 'Hegal Evam Marks ke Vicharo Ka Tulnatmak Adhyan'* at H.R.PG Collge, Khailabad Basti 2012.
- Papers presented in *Vashvik Samasyaya tatha Sanskriti Vangmaya on 'Budha Kalin Arth Vyavastha'* at DDU, Govt, College, Sahjanva, Gorakhpur 2012.
- Papers presented in Different Aspects of Buddhism on '*Budha Kalin Samaj ka Vyavahrik Paksh*' at PB PG College, Pratapgarh, U.P. 2012.
- Coordinated Refresher Course in History, 2012.

Dr Prakash Sinha:

- National Symposium on biodiversity assesment, conservation and ecoplanning', held at Allahabad, January 11-12, 2007.
- Interdisciplinary Seminar on 'Social Identity and Self –categorization', held at Allahabad, January 25, 2007.
- National Seminar on 'Environments of Ancient India: Archaeological & Literary Critique' held at BHU, Varanasi, March 8 -10, 2008
- National Seminar on 'Use of Quantitative Methods in Archaeology in India' , 5th -7th November 2008 held at Centre for Archaeological Studies & Training, Eastern India Kolkota
- National Conference on Emerging Trends in Biochemistry held at Bio-chemistry Department, University of Allahabad, January 23-24, 2010
- National Workshop on Archaeological Sciences organised by Archaeological Survey of India, 17-18 July 2010.
- National Conference on Recent Advances in Indian Archaeology, Vadodra, December 3-4, 2010.
- Joint Annual Conference of IAS, ISPQS and IHCS, Lucknow, 28-30 December 2010.
- Invited to deliver paper on '*Flint Knapping Technique and Micro-wear Analysis*' in the workshop on 'Future of the Past' organized by TIFR in association with the International Centre for Theoretical Sciences (ICTS), Bangalore. The meeting is to be held in Mangalore from November 21 to 26, 2011.

Chaired the Session in the:

- National Workshop on Archaeological Sciences organised by Archaeological Survey of India, 17-18 July 2010.
- National Conference on Recent Advances in Indian Archaeology, Vadodra, December 3-4, 2010.
- Joint Annual Conference of IAS, ISPQS and IHCS, Lucknow, 28-30 December 2010.

Organised National Seminar/ Conference/ Workshop

- Local Secretary of Joint Annual Conference of Indian Society for Prehistory & Quaternary Studies (ISPQS), Indian Archaeological Society (IAS) and Indian History & Culture society (IHCS) and National seminar on “Recent Advances and New Trends in Indian Archaeology” in the year 2009 held at Department of Ancient History, Culture & Archaeology, University of Allahabad.
- Coordinator of 7 days workshop on “Analytical Strategies: An Experimental Approach” sponsored by ICHR, New Delhi from 18th March to 24th March 2013.

Dr D P Dubey:

- Paper entitled “Rohtas Copper-plate Grant of Vikramaditya II, Samvat 1289” presented at the *Annual Conference of the Epigraphical Society of India*. University of Allahabad, November 24-26, 2012.
- Paper entitled “A New Copper-plate Grant of the Kalachuri King Lakshmikarna” presented at the *Annual Conference of the Epigraphical Society of India*. MS University, Baroda, February 24-26, 2012. Chaired a Session.
- Paper entitled “Aspects of Paramara Culture as Gleaned from Inscriptions” presented at the *Seminar on Paramara Architecture, Art and Culture*. February 09, 2012, MP State Museum, Bhopal. Chaired a Session.
- Paper entitled “Numismatic Data in the Inscriptions of Early Medieval North India” presented at the *All India Seminar organized by the Academy of Indian Numismatic and Sigillography*, Indore, December 17-19, 2011. Chaired a Session.
- Paper entitled “Prospects of Historical Tourism in Bundelkhand” presented at the *National Seminar on Historical Tourism in MP* organized by the SN Govt PG Girls Autonomous College, Bhopal, Oct.31-Nov.01, 2011.
- *Presidential Address of the *Place Names Society XXXth Congress*. Birla College of Arts, Science and Commerce, Kalyan, March 18-20, 2011.
- Paper entitled “Two New Copper-plate Inscriptions of the Chandella king Madanavarman” presented at the *Annual Conference of the Indian Archaeological Society*, Dec.28-30, 2010, Lucknow University.
- Paper entitled “Uttar M.P. se Navin Abhilekha” presented at the *National Seminar organized by the State Archaeology Deptt. of M.P. and Deptt. of AIHC-Archaeology of the Jiwaji University*, March 13-14, 2010, Gwalior.
- Paper entitled “Mau Sahaniya Copper-plate of Hammiravarmadeva, Samvat 1347” presented at the *Annual Conference of the Epigraphical Society of India*, Feb.13-15, 2010, BR Ambedkar Marathawara University, Aurangabad.
- Paper entitled “A Review of Epigraphical Discoveries in U.P. during the last 25 Years” presented at the *National Seminar on New Dimensions of Archaeology in U.P.*, organized by the Directorate of UP State Archaeology, Feb. 10-11, Lucknow.

- Paper entitled “significance of the Findspots of the Gahadavala Coins” presented at the *Annual Conference of the Numismatic Society of India*, Dec 31, 2009-Jan 02, 2010, BHU, Varanasi.
- Paper entitled “Feudalism in the Gahadavala Period” presented at the *Annual Conference of the Indian Archaeological Society*, Nov. 14-17, 2009, University of Allahabad.
- Paper entitled “Eroticism in Jainism: A Study of the Erotic Depictions at the Bhand Deul, Arang” presented at the *National Seminar on Jain Archaeology of Chhattisgarh*, May 3-4, 2008, Raipur.
- Paper entitled “New Copper-plate Grant of the Paramara king Bhojadeva, Samvat 1080” presented at the *National Seminar on New Trends in Archaeological Researches in India*, Dec 19-20, 2008, Dr.HS Gour University, Sagar.
- Paper entitled “A Preliminary Report on the Copper-plates in the Jhansi Museum” presented at the *Annual Conference of the Indian Archaeological Society*, Dec. 29-31, 2008, Orisa State Museum, Bhubaneswar.
- Paper entitled “Balaji Temple Firman of Aurangzeb, Regnal Year 35” presented at the *Annual Conference of the Epigraphical Society of India*, March 9-10, 2007, Udupi.
- Paper entitled “Mandu Copper-plate of Jaisingh II, Samvat 1337” presented at the *Annual Conference of the Indian Archaeological Society*, Dec.1-4, 2007, Raipur.
- Paper entitled “Morphology of Jain Art in Allahabad Region: A Dialogue between Cultural identity and Cosmic Symbology” presented at the *National Seminar on Jainology Through the Ages*, Dec. 14-15, 2007, Rani Durgavati University, Jabalpur.

Conference/Seminar Organized

- 5th International Seminar on Sacred Places-Cosmological Power & Environmental Issues, February 5-7, 2013, Kumbha Mela, Allahabad.
- Joint Congress of Department's National Seminar on Reconstruction of India's Past through Epigraphy, 38th Annual session of Epigraphical Society of India & 32nd Annual Session of Place Name Society of India, November 24-26, 2012.
- National Seminar on Jainism & Archaeology in U.P., March 27-29, 2010, Digamber Jain Panchayati Sabha, Allahabad.
- 4th International Seminar on Sacred Places, Sacred Journeys, SPS camp, Ardhha Kumbha Mela, January 11-13, 2007, Allahabad.

Teachers who have attended international seminars during the last 3 years:

Professor U C Chattopadhyaya:

- Participated and presented a paper, “Palaeoenvironments and the Palaeolithic-Mesolithic Transition in the Vindhya-Ganga Valley Complex, North Central India” in an International Workshop on ‘Palaeoenvironments and Hominin Evolution’ under the auspices of Indo-US Science and Technology Forum (Funded by The Wenner-Gren Foundation, USA), held in Bhopal, India 1-5 December, 2008.

Also participated and co-chaired in the discussion as one of the three panellists in the “Final Discussion”. Other panellists were Prof. Robin Dennell (U.K.) and Prof. Ravi Patnaik (Chandigarh University), 5th December, 2008.

- Participated (in three ways) in an International Symposium, “Humanism in Islam: An Intercultural Discourse”, held at Bibliotheca Alexandrina, Alexandria, Egypt – 6th-8th April, 2009:
 - a) Chaired the Pre-Lunch Session entitled, “Humanism in Islam between Mysticism and Literature”, 7th April, 2009,
 - b) Presented my paper, “Humanism in India” in the 6th Plenary Session entitled, “Beyond Islam and the West – Humanism in Asia and Latin America”, 8th April, 2009, and
 - c) Participated in the discussion as one of the four panellists in the “Final Panel Discussion: Future of Humanism”, chaired by Prof. Salah El-Gouhari (Egypt). Other three panellists were: Prof. Jörn Rüsen (Europe), Prof. Diaa Rashwan (Egypt) and Prof. Thomas Lee (China/Taiwan), 8th April, 2009.
- Was invited to participate in a 5-Day Workshop (and conduct a full day workshop) on the overall theme: “Fears, Facts, and Fascination: Western and Indian Presentations of India” (8-12 November, 2009) at Ruhr-University, Bochum, Germany. I was among the four Indian scholars to conduct separate workshops. The title of my proposed full-day Workshop was “Indian Humanism in Historical and Cultural Perspective” (9th November, 2009: 9:30 – 11:45 AM and 13:30 – 15:00 PM). Unfortunately due to delay in obtaining the visa, I had to cancel my journey. However, a shortened version of my paper has been published as follows:

‘Indian Humanism’ in Jörn Rüsen (ed.), *Approaching Humankind: Towards an Intercultural Humanism*, pp. 139-59. Göttingen: V&R Unipress and Taipei: National Taiwan University Press. (2013)
- Participated and presented a paper in an International Conference on “Intercultural Humanism: Challenges, Experiences, Visions, Strategies” – an International Conference to be held in Christ Church College, Oxford (9-12 September, 2010). The title of my paper was “Indian humanism in historical and cultural perspective”.
- 21st International Congress of Historical Sciences (Comité International des Sciences Historiques), Amsterdam, 22-28 August, 2010. My paper titled, ‘Humanism and its muted response in Indian history’ was included in Panel B7: “Humanism in History” on 26th August. My paper, ‘Contemporary Challenges to Historical Studies: In Search of a “Humanistic History in an Era of Global Crisis’ was published in *Taiwan Journal of East Asian Studies*, Vol. 8, No. 2 (Issue 16) – December, 2011 – pp. 79-111. (2011).
- Participated in an International Workshop on “Digital Preservation of Archaeological Heritage” held in I.I.T., Kanpur (18-19 October, 2010).

Dr Prakash Sinha:

- Invited by the Scientific Committee of the 7th International Meeting on Phytolith Research & 4th South American Meeting on Phytolith Research at Mar del Plata, Argentina, South America 11-14 December 2008.
- International Symposium on Perspectives in Pteridophytes held at National Botanical Research Institute, Lucknow, 27-29 November 2008.
- International Symposium on Plant Biology and Environment Changing Scenario and 31st All India Botanical Conference, held at Department of Botany, UoA, Allahabad, 17-19 December 2008.

- Participated and presented papers in the 37th International Conference of Computer Application in Archaeology 2009 ‘Making History Interactive’ to be held at Williamsburg University, Virginia, USA, 22-26 March 2009
- Participated and presented papers in the International Conference of Indo Pacific Prehistory Association, Hanoi, Vietnam.2009.
- International Seminar on “Buddhism and Buddhist Heritage of Gujarat and India, January 15 and 16, 2010.
- Participated and presented papers in the 3rd International Conference of Society of South Asian Archaeology, Colombo, Sri Lanka, 20-22 August 2010.
- Participated and presented papers in the 1st International Association for Asian Heritage, Colombo, Sri Lanka, 7th - 8th April 2011.
- Invited to deliver paper on ‘Reconstructing Behavior and Activities at Dhanuhi Rock-shelter, Rewa District, Madhya Pradesh: Integrating Phytolith, Microwear and Statistical Analysis’ in the International First Inter Congress of Society of South Asian Archaeology (SOSAA) on Art and Archeology of Madhya Pradesh at the State Museum Bhopal on 12 – 13th of March 2012.
- Invited to deliver paper on ‘Scanning Micro Wear-Traces on lithic blades uncovered at Dholavira: A Functional Approach’ and to Chair a session on “Harappan Sites in Western India (Gujarat)” in the International Seminar on “Harappan Sites in Western India (Gujarat)” from 22-24 March 2012, at Deccan College Pune.

Chaired the Session in the:

- 3rd International Conference of Society of South Asian Archaeology, Colombo, Sri Lanka, 20-22 August 2010.
- 1st International Association for Asian Heritage, Colombo, Sri Lanka, 7th - 8th April 2011.
- International First Inter Congress of Society of South Asian Archaeology (SOSAA) on Art and Archeology of Madhya Pradesh at the State Museum Bhopal on 12 – 13th of March 2012.
- International Seminar on “Harappan Sites in Western India (Gujarat)” from 22-24 March 2012, at Deccan College Pune.

12. Details of the last batches of students

	Year of Entry: For UG & PG 2011			Year of Entry: For UG & PG 2012		
	UG	PG	Total	UG	PG	Total
Admitted to the Programme (entry year)	3153	267	3420	3168	285	3453
Drop-out Within four months of joining Afterwards	*	*	*	*	*	*
Appeared for the final year examination	*	*	*	*	*	*
Passed in the final year exam	*	*	*	*	*	*
Passed in I Class	*	*	*	*	*	*
University Ranks, if any	*	*	*	*	*	*

13. What is the sanctioned faculty strength and the present position?

Sanctioned: **39** Professor **06**, Reader **12**, Lecturer **21**

Filled: 13 Professor 00, Associate Professor 04 (Including 4 Professors under PP/CAS)
Assistant Professor 9+1* (including 9 Associate Professor under CAS)

* By order of the Hon'ble High Court, Allahabad

14. How often were national/ international seminars and workshops organized at the department?

List the seminars and workshops organized during the last three years: One National Seminar and One National Workshop

1. National Seminar on "Reconstruction of India's Past through Epigraphy" and Joint Annual Congress of Epigraphical Society of India and Place Name Society of India. 24-26 November 2012.

2. 7 Days National Workshop on "Analytical Strategies: An Experimental Approach". 18-24 March 2013.

15. Are there any international or national links/ collaborations for promoting teaching, research or both?

Research:

1. For Explorations & Excavations with Archaeological Survey of India, New Delhi.
2. For Archaeo-botanical Studies with Birbal Sahni Research Institute of Palaeo-botany, Lucknow.
3. For Archaeo-zoological Studies with Post-graduate and Research Institute, Deccan College, Deemed University, Pune.

Research/ Teaching

4. Post-graduate and Research Institute, Deccan College, Deemed University, Pune and M. S. University, Vadodra Collaborating with our Experimental Archaeology Lab.

16. List the faculty with their designations, highest qualification, fields of specialization, and years of experience, age and sex, in the descending order of seniority.

Name of the Teacher	Designation	Highest Qual.	Specialization	Experience in Years*	Age *	Sex
G K Rai	Professor	D. Phil.	Socio-economic History	34	63	M
J N Pal	Professor	D. Phil.	Archaeology	37	63	M
Ranjana Bajpai	Professor	D. Phil.	Socio-economic History	36	58	F
U C Chattopadhyaya	Professor	Ph. D.	Archaeology	35	60	M

Pushpa Tiwari	Associate Professor	D. Phil.	Indian Arts & Architecture	27	57	F
A P Ojha	Associate Professor	D. Phil.	Indian Culture & Socio-economic History	36	58	M
Anamika Roy	Associate Professor	D. Phil.	Art & Palaeography	27	53	F
D K Shukla	Associate Professor	D. Phil.	Archaeological Chemistry	25	63	M
Harsh Kumar	Associate Professor	D. Phil.	<i>Puranas</i> , Numismatics	26	53	M
S K Rai	Associate Professor	D. Phil.	Socio-economic History	26	56	M
Prakash Sinha	Associate Professor	D. Phil.	Archaeology	28	57	M
C D Pandey	Associate Professor	D. Phil.	Indian Culture, Religion & Philosophy	27	59	M
D P Dubey	Associate Professor	D. Phil.	Religion & Philosophy, Socio-economic History	27	55	M
Suniti Pandey	Assistant Professor	D. Phil.	Social History	26	54	F

17. How many of the faculty have received national/ international recognition as fellows, awardees etc.

International

1. Professor U C Chattopadhyaya

- (i) Commonwealth Scholarship 1983-87
- (ii) Fellow of Cambridge Philosophical Society
- (iii) LUNDGREN Award of Cambridge University 1987

2. Dr Anamika Roy

- (i) Commonwealth Scholarship 1983-87
- (ii) Fellow of Cambridge Philosophical Society
- (iii) Fellow Royal Asiatic Society, London

3. Dr Prakash Sinha

- (i) Commonwealth Scholarship 1982- 83
- (ii) E. H. Scholarship, Royal Anthropological Institute of Great Britain & Ireland, London 1983
- (iii) Visitor Programme Scheme of British Council, London, 1986
- (iv) Visitor Programme Scheme of United State Information Agency, USA, 1986
- (v) Awarded Travel Grants by the organizers of the International Conference on Computer Application in Archaeology, Williamsburg, Virginia, USA-2009
- (vi) Awarded Travel Grants by the organizers of the International Conference of Indo Pacific Prehistory Association, Hanoi, Vietnam.2009

National

1. Professor U C Chattopadhyaya:

- (i) Associate ship of Inter University Center for Humanities and Sciences (IUC) at IIAS, Shimla for two trends : 1991-94; 1996-99.
- (ii)UGC Career Awarded 1996-1999.

2. Dr Pushpa Tiwari:

(i) Associate ship of Inter University Center for Humanities and Sciences (IUC) at IIAS, Shimla

3. Dr A P Ojha:

(i) Associate ship of Inter University Center for Humanities and Sciences (IUC) at IIAS, Shimla: 2001-2004

(ii) Senior Research Fellowship of UGC, 1983-85

4. Dr D P Dubey:

(i) Associate ship of Inter University Center for Humanities and Sciences (IUC) at IIAS, Shimla

5. Dr Prakash Sinha:

(i) Senior Research Fellowship ,DST Project, Gujarat University, Ahemdabad, 1985.

(ii) Research Associate ship in Grade 'C' of UGC, New Delhi, 1985-1988.

(iii) Young Scientist Scheme of DST, Govt. of India, New Delhi, 1985.

(iv) Publication Grant of Indian Council of Historical Research, New Delhi (Rs.10,000/-)1989.

(v) UGC- Visiting Fellowship by Sambhalpur University, Orissa. 2009

(vi) UGC- Visiting Fellowship by Post-graduate & Research Institute, Deccan College, Deemed University, Pune, 2011

(vii) UGC- Visiting Fellowship by Sambhalpur University, Orissa. 2013

18. What percentage of the faculty is actively involved in research (guiding research scholars, operating projects, publishing regularly etc.)

Guiding research: 100%

Operating projects: 70%

Publishing: 75%

Departmental:

1. Excavation at Naun Kalan, Rewa, M. P.

Dr Prakash Sinha

2. Excavation at Koldhiwa, Mahagara

Professor J N Pal & Dr Prakash

Sinha

(Allahabad District, U. P.)& Tokwa (Mirzapur Distric, U.P.)

3. Exploration in the Middle Ganga Plain

Professor J N Pal

4. Exploration in the Northern Vindhyas

Dr Prakash Sinha

5. "Ethnoarchaeological Explorations in Eastern

Professor U C Chattopadyaya

Vindhyas: (Districts Mirzapur And Sonbhadra; U.P.)"

6. "Explorations in the Central Ganga Valley

Professor U C Chattopadyaya

(Lower Ganga-Yamuna Doab And Adjoining

Regions) – Districts Fatehpur, Kausambi,

Allahabad, Chitrakut and Banda, U.P."

7. "Explorations Along the Betwa and Dhasan

Professor U C Chattopadyaya

Rivers, Jalaun And Jhansi Districts, U.P."

Personal:

- | | | |
|----|--|-------------------|
| 1. | Co-Coordinator: AICTE's National Coordinated Project "The Future of the Past: Application of Science and Technology for the study, preservation and dissemination of cultural heritage of India", Indian Institute of Technology, Kanpur 2008. | Professor G K Rai |
| 2. | In November 2008 a team of experts from IIT Kanpur and archaeologists from Allahabad made a digital survey of Kausambi using GPS and GPR to locate buried features with great success | Professor G K Rai |
| 3. | One Minor Research Project of UGC through University of Allahabad | Dr Prakash Sinha |
| 4. | Major Research Project of UGC : "Study of Changes in Cognitive Ecosystem from Late Pleistocene to Early Holocene in the Northern Vindhyas and the Middle Ganga Plain (from circa 40000 to 8-6000 BP)" | Dr Prakash Sinha |
| 5. | Micro-wear Analysis of lithic artifacts from Dholavira excavations (Kuchha, Gujarat) excavated by Dr R S Bisht, Archaeological Survey of India, New Delhi. | Dr Prakash Sinha |
| 6. | Phytoliths Study of Soil Samples from Dholavira excavations excavated by Dr R S Bisht, Archaeological Survey of India, New Delhi. | Dr Prakash Sinha |
| 7. | Micro-wear Analysis of lithic artifacts from Karnool Cave excavation (Andhra Pradesh) excavated by Professor M L K Murty, Hyderabad University, Hyderabad. | Dr Prakash Sinha |

19. List the major thrust areas within the subjects in which research activities are being actively pursued.

Archaeology, Socio-Economic History, Religious History, Art & Architecture, Philosophy Of History & Historiography, Epics & Puranas, Epigraphy And Numismatics.

Emerging Thrust Areas

- | | | |
|---|-------------------------------|----------------------|
| 1. Experimental Archaeology | 2. Remote Sensing Archaeology | 3. Ethno-archaeology |
| 4. Archaeo-botany (Phytolith Study) 5. Quantitative Methods in Archaeology. | | |

20. Give details of ongoing projects funded by external agencies. **NIL**

21. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house computing facility, and major equipment like NMR etc.) brought up over the years?

1. **G.R. Sharma Memorial Museum** developed out of cultural material recovered mainly through excavations and explorations in the Northern Vindhyas and the Middle Ganga plains by the archaeologists of the Department.

2. **Experimental Archaeology Lab (Dr Prakash Sinha):**

Since its inception, January 2010, the lab has had been engaged in understanding **Cognitive Ecosystem of archaeological landscape** combining the results of the following scientific experimental techniques:

Lithics -

1. Replication of lithic tools and techniques to understand the ideas behind manufacturing tools and innovations in lithic technology of prehistoric mind following principles of fracture mechanics.
2. To understand why and how they would have been selecting stone raw material.
3. To identify various levels of skill in prehistoric flint-nappers.
4. Micro-wear Analysis to understand worked material viz. plants, woods, bone, antler, hide, shells, etc.; to know different kinetic movements of lithic tools viz. cutting, chopping, whittling, scraping, drilling, boring, etc.; to understand Edge Damage pattern and Striation Marks; to understand different plausible ways of holding/ hafting tools; to understand natural and technical wears/ damages during tool making and post depositional processes, respectively; and ultimately to understand functions of prehistoric tools.
5. To identify and understand prehistoric latex/ glue making process.
6. To develop statistical models for qualitative and quantitative analysis of used-wear polishes.

Phytoliths -

1. To extract and identify phytoliths of archaeological soil samples to reconstruct palaeo-vegetal diet of prehistoric people, vegetation around the site and palaeo-climate of the site (s).
2. To develop statistical models for qualitative and quantitative analysis of phytoliths.

Geographical Information System -

1. To digitalized survey sheets; to prepare Geo-coordinated maps; to prepare segment maps of sites, drainage system, and forestry of the region and to prepare Terrain Models of the study area all to get synoptic view of various elements of archaeological landscape.
2. To develop statistical models for qualitative and quantitative analysis of archaeological landscape.

Work Done / Achievements/ In Progress

- Imparting training to PG students of University of Allahabad (Archaeology Group) in Lithic Technology and Tool Making (From 2010 – present).
- PG students used to come for training in Flint-knapping and Micro-wear Analysis from other universities like Post Graduate & Research Institute, Deccan College, Pune (Deemed University)
- Ph. D./ D. Phil. students from other universities used to come to complete their Pre-Doctoral Courses in Flint-knapping and Micro-wear Analysis like M. S. University Vadodra.
- Metrical, Statistical and typo-technological analysis of artifacts from :
 - i. Lithic artifacts recovered from Dholavira excavation, Indus site, Kutch District, Gujrat (in progress).
 - ii. Naun Kalan, Rewa District, M. P. (in progress).
 - iii. Karnool Caves, A. P. (in progress).
- Experiments to replicate various types of tools and techniques of prehistoric times.
- Prepared experimental series for Micro-wear analysis.
- Prepared codes on parametric and non-parametric (nominal / ordinal) data of ceramic industries from *circa* 1500 B. C. to *circa* 600 B. C. and Stone Age

industries for feeding in computer and carried out Multivariate analysis such as Cluster analysis, factor analysis, and correlation and regression analysis.

- Prepared spatial analysis proforma for systematic and scientific explorations in India.
- Chemical analysis and experiments on various glues, latex, etc. extracted from trees and plants for binding lithic tools into the sockets of different kinds of wooden hafts/handles
- Developing Catalogue of Phytoliths for the analysis of archaeological samples like soil, pottery, terracotta, coprolite, etc.
- Imparting training to the researchers of other Institution for the analysis of Prehistoric artifacts.
- Geo-coordinated and digitalized maps for GIS application.
- Experiments to replicate natural wares on lithic artifacts to control identification of use-wear traces on archaeological artifacts.
- "Study of Changes in Cognitive Ecosystem from Late Pleistocene to Early Holocene in the Northern Vindhya and the Middle Ganga Plain (from circa 40000 to 8-6000 BP)"
- Micro-wear Analysis of lithic artifacts from Dholavira excavations (Gujarat) excavated by Dr R S Bisht, Archaeological Survey of India, New Delhi.
- Phytoliths Study of Soil Samples from Dholavira excavations excavated by Dr R S Bisht, Archaeological Survey of India, New Delhi.
- Micro-wear Analysis of lithic artifacts from Karnool Cave excavation (Andhra Pradesh) excavated by Professor M L K Murty, Hyderabad University, Hyderabad.
- Excavation at Naun Kalan, a late Upper Palaeolithic site, Hanumana sub-division, Rewa District, Madhya Pradesh
- Presented and published a number of papers in International and National Conferences/ Seminars
- Successfully organised 7 days National Workshop on "Analytical Strategies: An Experimental Approach" sponsored by ICHR, New Delhi from 18th March to 24th March 2013.

Equipments

Three Desktop Computers; One Polarizing Universal Microscope; Two Biological Microscope; One Stereo Microscope; Soft Ware for GIS, GPS, Image Analysing, Qualitative and Quantitative Applications; Flint-napping tools; Measuring Equipments for Metrical Analysis; Stone Raw Material from Different parts of India and England, Equipments for Developing Post Depositional wears, etc.

3. Archaeo- Zoological Lab (Professor U C Chattopadhyaya):

Archaeozoological Researches

Archaeozoological Laboratory of the department was set up some 33 years ago with a view to study animal bones recovered from excavations of prehistoric and later archaeological sites. The principal investigator, Prof. U.C. Chattopadhyaya, had received training initially from Late Dr K.R. Alur, a veteran and renowned archaeozoologist of India, Bombay Veterinary College, and later in the Organic Remains Lab, Department of Archaeology, University of Cambridge, U.K. While the common data used in the reconstruction of the past is lithic tools, a credit goes to this lab in providing facility towards reconstructing the human past in the Vindhya and the Ganga valley solely on the basis of faunal evidence (Chattopadhyaya 1991, 1996, 2008). The highlights of the research involves:

- a) the confirmation of cattle domestication in the Vindhyas in the 7th – 6th millennium BCE, which parallels the Mehrgarh evidence in Baluchistan,
- b) Settlement pattern during early Holocene (Mesolithic and Neolithic phases), including the problem of seasonal migration pattern between the Vindhyan hills and the Gangetic plains, and

The analysis of the faunal data also shows that while the epi-Palaeolithic and early Mesolithic sites might have involved a seasonal migration pattern (residential mobility), the subsequent Gangetic Mesolithic societies adopted logistic mobility pattern.

Over the last few years, we studied the animal bone remains from IMLIDIH, a Chalcolithic/Iron Age site from Gorakhpur district in all their details, with the discovery of horse remains, which is a significant in many respects. The final report is under preparation.

The lab is equipped with comparative materials (skeletons of modern domesticated animals) that help in the identification of animal bone fragments recovered from archaeological sites. In addition, we have working tables, chemicals/reagents for the treatment and preservation of bones, as well as measuring instruments. Our museum has a very large collection of archaeological animal remains and palaeontological samples to engage us for another five years, if not more. New materials from future excavations are expected.

GIS and Remote Sensing Work in the Lab

In order to corroborate our findings in archaeozoological studies and other archaeological works, we extended the horizon of research to include latest technologies, such as the use of Geographical Information System (GIS) and Remote Sensing (RS), which together constitute an important thrust of the lab to promote the study of landscape archaeology, research, and education. Advanced GIS and Satellite Remote Sensing technologies are central to the immediate and long-term needs of the department. Both research and education in this challenging area is a critical endeavor and is being handled successfully in this lab.

For the study of archaeological landscape and settlement pattern of early societies we have been using multi-spectral high resolution satellite imagery acquired from space-born sensors, in conjunction with Geographic Information System (GIS) in this laboratory. The essential point-location data is collected through high-end GPS and then we compile those data in GIS system in order to locate archaeological sites in time and space. Apart from the engagement with proper archaeozoological studies, other specializations of this laboratory consists of Geographic Information Systems, Satellite Remote Sensing, Digital Remote Sensing Image Processing, Image Pattern Recognition, Principal Component Analysis of Satellite Imagery, Photogrammetry, Generation and Analysis of GIS Models, integration of remote sensing and GIS, Computer Assisted Cartography, and Global Positioning Systems (GPS).

In this lab the major infrastructure and facility for remote sensing and GIS purposes are available and the lab is equipped with

- Core2Duo, Pentium 2.06 GHz PCs with 4GB RAM, 500Gb Hard drive, 18" color monitor, and Internal DVD RW
- Standard Softwares
- Two units of GPS
- Satellite Imagery of the Ganga Plain and Vindhya areas
- Shuttle Radar Topography Mission's elevation data (SRTM data) and Digital Elevation Model of some archaeological sites.

- Ultra Speed internet connection through LAN

The Principal Investigator and his team of researchers have discovered some rock shelters in Vindhyan region, and three projects related to landscape archaeology has been undertaken with RS and GIS flavor. A large amount of data has been generated and is currently being analyzed in this laboratory. We are trying to generate models of human migrations between the Ganga Valley and the Vindhya region that would extend our knowledge of the subject gathered from archaeozoological studies by the principal investigator. In addition, the lab is working to explore the Human-Environment Interaction and its impact on prehistoric landscape through GIS.

Apart from animal and human bones, the departmental museum has a very rich collection of artifacts, such as stone tools, metal artifacts and ceramics/terracotta objects and beads of various materials that need to be studied on top priority. We are contemplating to extend the work by incorporating Archaeometric analysis of organic remains – bone, teeth, etc. These analyses include Stable Isotope study of enamels and human bones and elemental analysis of metal objects and ceramics. Towards a pilot project, we have collected some specific elemental data through Electron Microscopy and X-Ray microanalysis in collaboration with Nano-phosphor application centre, University of Allahabad. In this lab archaeometric study is at the moment carried out in collaboration with other laboratories.

4. Departmental Research Library
5. Lab of Archaeological Chemistry
6. Photographic lab
7. Surveying Drawing Lab
8. Computer Reprographic Lab

22. What are the criteria and procedures followed for selecting research scholars?

Through CRET (Combined Research Entrance Test) conducted by the University.

23. How many of them have passed the UGC-CSIR exam (NET)/ GRE and other competitive examinations?

65 JRF	24 SRF	20 NET
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24. (a) Are there any post- doctoral fellows working presently? How many of them are form other laboratories?

One

(b) How are they supported?

ICHR, New Delhi Fellowship

25. What percentage of research scholars have had their master's degrees from other institutions?

25%

26. How many of the senior research scholars and post – doctoral fellows are involved in teaching and in conducting practical classes?

27. What is the total number of publications of the departments in the last five years? How many of them were published/ presented in international journals? (Add list).

About 75

Books and Research Papers Published/ Presented in National / International Journals/ Conferences/ Seminars/ Workshops and other Academic Achievements

Professor G K Rai:

- Application of Laser-induced breakdown spectroscopy (LIBS), for study and conservation of archaeomaterial - Study of coins from Kaushambi: Co-Authors - D. K. Shukla, Shikha Rai, Nilesh Rai & A. K. Rai. Published in Abstract booklet of Joint Annual Conference of Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society, 14th _17th November, 2009
- Preliminary results on Ground Penetrating Radar survey conducted at Kausambi for identifying ancient buried structures: Co-Authors - Javed N. Malik, S. Sravanthi, Ashutosh Kumar, Onkar Dikshit, and Bhuvan Vikram. Published in Abstract booklet of Joint Annual Conference of Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society, 14th _17th November, 2009
- Scanning Electron Microscopic Study and X-Ray Diffraction analysis of NBPW from Kausambi: Co-Authors - Sidharth Shankar Rai, Avinash Chandra Pandey, Umesh C. Chattopadhyaya.. Published in Abstract booklet of Joint Annual Conference of Indian Archaeological Society, Indian Society for Prehistoric and Quaternary Studies and Indian History and Culture Society, 14th _17th November, 2009
- Geospatial database of Ahichchatra using Geoinformatics: Co-authored with Amit Tare, Onkar Dikshit, R.S. Fonia, V.N. Prabhakar and Bhuvan Vikram published in "Space, Time, Place" eds. Stefano Campana, Maurizio Forte and Claudia Liuzza; BAR International Series, Oxford, U.K., pp. 289-300. 2010.
- Documentation and Visualization of Archaeological data: Co-authored with A. Pillai, Onkar Dikshit, R.S. Fonia, V.N. Prabhakar and Bhuvan Vikram published in "Space, Time, Place" eds. Stefano Campana, Maurizio Forte and Claudia Liuzza; BAR International Series, Oxford, U.K. pp. 379-392. 2010:
- A Geoinformatics based approach for the study of Archaeological Site: Preliminary investigations for Kaushambi (India): Co-Authored with Onkar Dikshit. Recommended for publication in Journal of Remote Sensing, Chinese Academy of Sciences, Beijing, and under process. 2013
- Subsurface investigations at Kausambi, Allahabad (Dist) using Ground Penetrating Radar: Co-Authored with Sravanthi Satuluri, Ashutosh Kumar, Javed N Malik, Onkar Dikshit, Bhuvan Vikram .. Recommended for publication in Journal of Remote Sensing, Chinese Academy of Sciences, Beijing, and under process. 2013.
- Invited Lecture- Technical Manpower & Curriculum : The Critical Issues Motilal Nehru National Institute of Technology (MNNIT), Allahabad, October 2010
- Invited Lecture -Technology for Sustainable Development - Finding Our Own Way Out - MNNIT, November, 2011.
- Invited Lecture - Role of Teachers in 21st Century India: MNNIT, March 2012

- Invited Lecture - Transforming Indian Education with MOOCs (Massive Open Online Courses), New Delhi, s" Aug 2013.

Professor J N Pal:

- 2009, *Excavations at Jhusi (Pratishthanpur): A Fresh Light on the Archaeological Profile of the Middle Ganga Plain (Archaeology and Zooarchaeology)*, in co-authorship of V.D. Misra, M.C. Gupta and P.P. Joglekar, Indian Archaeological Society, New Delhi.
- 2012, *Quaternary International* Volume 258 (Guest editor)
- Haslam, M., Clair Harris, Cris Clarkson, J.N. Pal, Ceri Shipton, Alison Crowther, Jinu Koshy, Janardhana Bora, Peter Ditchfield, Harindra Prasad Ram, Kathryn Price, A.K. Dubey, M. Petraglia, 2012. Dhaba: An initial report on an Acheulean, Middle palaeolithic and microlithic locality in the middle Son Valley, north-central India. *Quaternary International* 258: 191-199.
- Haslam, M., Roberts, R.G., Shipton, C., Pal, J.N., Fenwick, J., Ditchfield, P., Bovin, N., Dubey, A.K., Gupta, M.C., Petraglia, M., 2011. Late Acheulian Hominins at the Marine Isotope Stage 6/5e transition in north-central India. *Quaternary Research* 75: 670-682
- 2011. Parallels in Prehistoric Cultures of Iran and India, in *Cultural Parallels: India and Iran*, (Atul Kumar Sinha, Abhay Kumar Singh Eds.), pp. 69-74, Anamika Publishers and Distributors (P) Ltd, New Delhi.
- 2009. Beginnings of agriculture in the Middle Ganga Plain, Presidential Address, Ancient History Section, U.P. History Congress, XXth Session, October 3-4, 2009, Department of Humanities and Social Sciences, VBS Purvanchal University, Jaunpur (U.P.).
- 2009. The Neolithic Culture in the Northern Vindhyas and the Middle Gangetic Plain, in *Status of Prehistoric Studies in the Twenty-First Century in India* (Ranjana Ray and Vidula Jayaswal Eds.). pp. 41-48. BAR International Series, Oxford.
- 2009. Recent Researches in the Archaeology of the Ganga Plain and the Vindhyas, in *Recent Research Trends in South Asian Archaeology (Proceedings of the Professor H.D. Sankalia Birth Centenary Seminar (10-12 December 2007))* (K. Paddayya, P.P. Joglekar, Kishor K. Basa, Reshma Sawant Eds.). pp. 165- 170. Deccan College Post-Graduate and Research Institute, Pune.
- 2009. The Palaeolithic of the Middle Son Valley. North-Central India: Changes in Hominin Lithic Technology and Behaviour during the Upper Pleistocene, in co-authorship of Sacha C. Jones, *Journal of Anthropological Archaeology* Volume 28, Issue 3 (September): 323-341.
- 2008. Recent Excavations at Tokwa: Fresh Light on the Early Farming Culture of the Vindhyas, *History of Science, Philosophy and Culture in Indian Civilization* (general ed. D.P. Chattopadhyaya) Volume V Part I, *History of Agriculture in India (upto c. 1200 AD)* (eds. Lallanji Gopal and V.C. Srivastava), pp. 48-69, Concept Publishing Company, New Delhi.
- 2008. Joglekar, P.P., J.N. Pal, V.D. Misra and M.C. Gupta. Faunal Remains recovered from the Neolithic Phase at Jhusi, District Allahabad, Uttar Pradesh. *Puratattva* 38, pp. 251-259.
- 2008. Gupta, M.C., J.N. Pal and V.D. Misra 2008. Beginnings of Agriculture in the Middle Ganga Plain with Special Reference to Recent Excavations at Jhusi, *History of Science, Philosophy and Culture in Indian Civilization* (general ed. D.P. Chattopadhyaya) Volume V Part I, *History of Agriculture in India (upto c. 1200 AD)*

(eds. Lallanji Gopal and V.C. Srivastava), pp. 87-99, Cocept Publishing Company, New Delhi.

Professor Ranjana Bajpai:

- Delivered two lectures in the Refresher Course in History, 2012
- Delivered two lectures on 'Research Methodology and Research Design' in the Pre-Doctoral Course in History, 2012.
- Delivered two lectures on 'Research Methodology' and 'Synopsis Writing' in the Pre-Doctoral Course in History, 2013.

Professor U C Chattopadhyaya:

- 'Indian Humanism' in Jörn Rüsen (ed.), *Approaching Humankind: Towards an Intercultural Humanism*, pp. 139-59. Göttingen: V&R Unipress and Taipei: National Taiwan University Press. (2013)
- 'Contemporary Challenges to Historical Studies: In Search of a "Humanistic History in an Era of Global Crisis', *Taiwan Journal of East Asian Studies*, Vol. 8, No. 2 (Issue 16) – December, 2011 – pp. 79-111. (2011)
- Settlement pattern and the spatial organization of subsistence and mortuary practices in the Mesolithic Ganges Valley, North-Central India' In Mahesh Rangarajan and K. Sivaramakrishnan (eds), *India's Environmental History: A Reader*, Vol. 1., pp. 80-101 Delhi: Permanent Black (2011).
- 'From cultivation of food resources to cultivation of social relationships: a critique of Near Eastern Neolithic narratives in the light of archaeological evidence from the Vindhya-Gangetic complex'. In Vibha Tripathi and Prabhakar Upadhyay (eds), *Archaeology of the Ganga Basin: Paradigm Shift*, pp. 53-78. Delhi: Sharda Publishing House (2010).
- Reply to the comment on "Environmental impact of the 73 ka Toba super-eruption in South Asia" by M. A. J. Williams, S. H. Ambrose, S. van der Kaars, C. Ruehlemann, U. Chattopadhyaya, J. Pal, P. R. Chauhan [*Palaeogeography, Palaeoclimatology, Palaeoecology* [ELSEVIER] 284 (2009) 295–314] — Joint paper; the actual order of authors: Martin A.J. Williams, Stanley H. Ambrose, Sander van der Kaars, Carsten Ruehlemann, Umesh Chattopadhyaya, Jagannath Pal, Parth R. Chauhan). *Palaeogeography, Palaeoclimatology, Palaeoecology* [ELSEVIER] 296: 204–211(2010).
- 'Environmental impact of the 73 ka Toba super-eruption in South Asia'. (Joint paper; the actual order of authors: Martin A.J. Williams, Stanley H. Ambrose, Sander van der Kaars, Carsten Ruehlemann, Umesh Chattopadhyaya, Jagannath Pal, Parth R. Chauhan). *Palaeogeography, Palaeoclimatology, Palaeoecology*, [ELSEVIER] 284(3-4): 295-314 (2009).
- 'Indischer Humanismus'. In Jörn Rüsen und Henner Laass (Eds), *Interkultureller Humanismus. Menschlichkeit in der Vielfalt der Kulturen*, pp. 115–44. Schwalbach/Taunus: Wochenschau, 2009.
- 'Post-Pleistocene adaptations in the Vindhya-Ganga valley complex'. In P.R. Chauhan and R. Patnaik (eds), "Multidisciplinary Approaches to South Asian Paleoanthropology: Dedicated to the Memory of Gudrun Corvinus" *Quaternary International* [ELSEVIER/ SCIENCE DIRECT] 198: 89-101 (2008).
- Delivered two lectures, "Theoretical Debates in Archaeology" a UGC-sponsored Refresher Course (2009), Department of History, University of Allahabad (Convener: Prof. Sushil Srivastava).

- Delivered two lectures, “Theoretical Debates in Archaeology” a UGC-sponsored Refresher Course (2010), Department of History, University of Allahabad (Convener: Prof. O.P. Srivastava).
- Delivered two lectures on “New Trends in Archaeological Researches” in a Pre-Doctoral Course (2011–12), Department of Ancient History, Culture and Archaeology, University of Allahabad (Convener: Prof. Sushil Srivastava).
- Delivered two lectures on “Archaeological Theory and Methods” in a Pre-Doctoral Course (2012–13), Department of Ancient History, Culture and Archaeology, University of Allahabad (Conveners: Prof. R.P.. Tripathi and Dr A.P. Ojha).
- Engaged in an International Project: “Intercultural Humanism in an Age of Globalization”. Principal Investigator: Prof. Jörn Rüsen (Germany)
- Serving as one of the Advisors, “HRAF Collection of Archaeology” Project (2nd Phase). Human Relations Area Files Inc., Yale University.
- Member, International Advisory Board of *Phainomena* (Journal. of the Phenomenological Society of Ljubljana)
- Member, Editorial Board and Guest Editor: *The Oriental Anthropologist* (An International Journal of the Oriental Institute of Cultural & Social Research, Department of Anthropology, University of Allahabad)
- Paper Co-ordinator of History Section – the e-Pathshala Project of U.G.C.

Dr S K Rai

- *Prachin Bharat Me Vyavsaik Samudai*, New Delhi.
- *Adhunik Vishwa-Ek Aayam*, Central Publishing House, 2006.
- *Itihas Darshan*, Central Publishing House, 2008 ISBN-978-81-85--444-44-4.
- *Itihas Evam Itihas Lekhan ke Vividh Ayam*, Central Publishing House, 2010.
- *Buddha Kalin Samaj*, Central Publishing House 2004.
- *Prachin Bhartiya Arthik Jivan me Bhu swamitva*, *The Journal of Business in Economic Studies*, Vol. 2, No. 2, 2009 RNI-UPBIL/2007/23544.
- *Prachin Bharat Me Samajik Stari karan evam Varna System*, Sadhantiki- Delhi 2009.
- *Prachin Bhartiya Samaj*, *Social History and Social Theory*, 2000.
- *Shilpiyo ki Samajik arthic Dasha*, *Peeping through the Past*, 2000.
- *Prachin Bharat Me Krishni Sampada Sambandhi Anusthan Vedic Kal ke Sandharbha Me*, *Journal of Netaji Shubhash Chandra Bose*, Indian History Academy and Research Institute- 2012.

Dr Prakash Sinha

- ‘Phytolith Analysis of some grasses and their significance in archaeology’ was read in the National Symposium on ‘*Biodiversity Assesment, Conservation and Eco-planning*’, held at Allahabad, January 11-12, 2007
- ‘Consolidation of regional identities plausibly caused rise & development of Indus-Saraswati Civilization’ was read in the Interdisciplinary Seminar on ‘*Social Identity and Self –categorization*’, held at Psychology Department, University of Allahabad, Allahabad , January 25, 2007.
- Excavation at Kapasi Kalan (Session 2006-07), Koraon, Allahabad District, Uttar Pradesh, *Indian Archaeology - A Review*, New Delhi, 2007.
- ‘Identity and adaptation: spatial and temporal dimensions’ was read in the National Seminar on *Environments of Ancient India: Aecheaeological & Literary Critique* held at BHU, Varanasi, March 8 -10, 2008

- ‘Enhancing Understanding of Prehistoric Archaeological Landscape with Pattern Recognition’ was read in the National Seminar on *Use of Quantitative Methods in Archaeology in India*, 5th -7th November 2008 held at Centre for Archaeological Studies & Training, Eastern India Kolkata
- ‘Micro Analysis of Silica Bodies in Some Fern and Fern Allies and its Implication in Archaeology’ with D K Chauhan, D K Tripathi and S P Tiwari was read in the *International Symposium on Perspectives in Pteridophytes* held at National Botanical Research Institute, Lucknow, 27-29 November 2008.
- ‘Phytoliths an Indicator of Temporal Shifting of Craft Activity Areas at Archaeological Site’ with Prakash Sinha, D K Chauhan and D K Tripathi in the 7th *International Meeting on Phytolith Research & 4th South American Meeting on Phytolith Research at Mar del Plata, Argentina, South America (Session : Archaeology)* 11th December 2008 to 14th December 2008.
- ‘Coprolite Study: Food Habit, Seasonality and Reconstruction of *Palaeoenvironment*’ with Prakash Sinha, D K Chauhan and D K Tripathi in the 7th *International Meeting on Phytolith Research & 4th South American Meeting on Phytolith Research at Mar del Plata, Argentina, South America (Session : Geology, Palaeontology, Pedology, Environment and Palaeoenvironment)* 11th December 2008 to 14th December 2008.
- ‘Typological and Metrical Attributes of Phytoliths of Bamboos and Its Relevance in Archaeology’ with Prakash Sinha, D K Chauhan and D K Tripathi in the 7th *International Meeting on Phytolith Research & 4th South American Meeting on Phytolith Research at Mar del Plata, Argentina, South America (Session : Biology, Botany and Palaeobotany)* 11th December 2008 to 14th December 2008.
- ‘Phytolith Analysis of Grasses and its Relevance in Archaeology’ was presented in the *International Symposium on Plant Biology and Environment Changing Scenario and 31st All India Botanical Conference*, held at Department of Botany, UoA, Allahabad, 17-19 December 2008
- ‘Cogitating Prehistoric Archaeological Landscape with Pattern Recognition’ presented in the International Conference of Computer Application in Archaeology 2009 “Making History Interactive” held at Williamsburg University, Virginia, USA, 22-26 March 2009. <http://www.caa2009.org/papersproceedings.cfm> (on line pdf publication)
- ‘Phytolith Study : Reconstruction of Palaeoenvironment and Craft Activities’ with D K Chauhan presented in the International Conference of Indo Pacific Prehistoric Association, Hanoi, Vietnam, 2009
- ‘Biogenic Silica in some Pteridophytes’ with D K Chauhan, D K Tripathi and S P Tiwari. *Bionature* 29(1), 2009: 1-9.
- ‘Issues in the Expansion of Buddhism in India: An Archaeological Perspective’ presented at M S. University Vadodra in the International Seminar on “Buddhism and Buddhist Heritage of Gujarat and India, January 15 and 16, 2010
- ‘Importance of Biogenic Silica in Archaeology’ with D K Chauhan presented in the National Conference on Emerging Trends in Biochemistry held at Bio-chemistry Department, University of Allahabad, January 23-24, 2010.
- ‘Impact of Hold on Microwear Traces on Lithic Blades: A Preliminary Study’ with G K Rai presented in the 3rd International Conference of Society of South Asian Archaeology, Kelaniya University, Colombo, Sri Lanka, 20-22 August 2010.
- ‘Use-wear Studies’ presented in the National Workshop on Archaeological Sciences organised by Archaeological Survey of India, 17-18 July 2010.
- ‘Pre-historic Dimensions of Ganga Valley’ with K Krishnan, presented in the workshop on ‘Out of Africa into South Asia’ at Oxford, 30-31 October 2010.

- ‘Prehistoric Cognitive Ecosystem: An Experimental Model’ presented in the National Conference on Recent Advances in Indian Archaeology, Vadodra, December 3-4, 2010
- ‘Why I Backed or Truncated Blades?’ with Shailesh Kumar Yadav presented in the Joint Annual Conference of IAS, ISPQS and IHCS, Lucknow, 28-30 December 2010
- ‘Identification and Quantification of Phytoliths from Archaeological Soil Samples: Problems and Prospects’ with Tulika, D K Tripathi and D K Chauhan presented in the Joint Annual Conference of IAS, ISPQS and IHCS, Lucknow, 28-30 December 2010
- ‘Application of GIS In Archaeology: A Case Study’ with C M Ojha presented in the Joint Annual Conference of IAS, ISPQS and IHCS, Lucknow, 28-30 December 2010.
- ‘Why Man Made Tools: A Cognitive Development’ in *Cultural Contours of History and Archaeology (eds)* (in press)
- ‘Exploring Plausible Causes of Introducing Backing Technique’ with S K Yadav and A Singh presented in International Association for Asian Heritage, Colombo, Sri Lanka, 7th - 8th April 2011.
- ‘Archaeology of Middle Ganga Plain: Application of GIS’ with C M Ojha presented in International Association for Asian Heritage, Colombo, Sri Lanka, 7th - 8th April 2011.
- Excavation at Kharihat (Session 2011), Mirzapur District, Uttar Pradesh, Submitted to the Editor *Indian Archaeology - A Review*, New Delhi, 2011
- Presented a paper on ‘Reconstructing Behavior and Activities at Dhanuhi Rock-shelter, Rewa District, Madhya Pradesh: Integrating Phytolith, Microwear and Statistical Analysis’ and Chaired a session in the International First Inter Congress of Society of South Asian Archaeology (SOSAA) on Art and Archeology of Madhya Pradesh at the State Museum Bhopal on 12 – 13th of March 2012.
- Presented a paper on ‘Scanning Micro Wear-Traces on lithic blades uncovered at Dholavira: A Functional Approach’ and Chaired a session on “Harappan Sites in Western India (Gujarat)” in the International Seminar on “Harappan Sites in Western India (Gujarat)” from 22-24 March 2012, at Deccan College, Pune.
- Excavation at Naun Kalan (Session 2012), Rewa District, Madhya Pradesh, Submitted to the Editor *Indian Archaeology - A Review*, New Delhi, 2012.
- ‘Changes in Technology, Subsistence Strategies and Behavioral Pattern during Late Upper Pleistocene in South and Southeast Asia : A Microwear Analysis’, *Puratattva* No.42, 59-73, 2012.
- ‘Was Indian Stone Age Science Utilitarian Science?’ presented in the International Seminar on Nature and Tradition of Science in Ancient India. 13th – 15th April 2013 at Department of AIHC & Archaeology, Banaras Hindu University, Varanasi.
- ‘Palaeolithic Tool Typology and Microscopic Analysis’ presented in “Sir Robert Bruce Foote Memorial Seminar Stone Tool Making Workshop”, 11th to September 13th, 2013, organized by Indian Museum, Kolkata

Resource Person

- Delivered Lecture in the Refresher Course in Medieval & Modern History , Academic Staff College, University of Allahabad as Resource Person on (2007) *‘Identity in History & Archaeology’*
- Invited as Resource Person by Centre for Archaeological Studies and Training (CASTEI), Kolkata, West Bengal in the Workshop on “Lithics” (15-17 June 2007) to deliver lectures on *Prehistoric Lithic Technology and Microwear Studies.*

- Delivered Lecture in the Refresher Course of Academic Staff College, University of Allahabad as Resource Person on (January – February 2008)
‘Changing Role of Computers’ and ‘Research Methodology and Computer Application in Higher Education’
- Invited as Resource Person by Centre for Archaeological Studies and Training (CASTEI), Kolkata, West Bengal in the Workshop on “Ceramics And Lithics” jointly by ICHR, New Delhi, IIT-Guwahati and held at IIT-Guwahati, 10th to 14th November 2008 to deliver lectures on
Microwear Analysis, Recording Lithics : Principles of Lithic Analysis and Drawing Archaeological Evidence
- Invited as UGC-Visiting Fellow by Post Graduate Department of History, Sambhalpur University, Sambhalpur, Orissa 2009. Delivered lectures on ‘Why Man Made Tools’ and carried out joint archaeological exploration in the Sambhalpur district, Orissa.
- Delivered Lecture in the Refresher Course in Economics, Academic Staff College, University of Allahabad as Resource Person on (2009)
‘Research Methodology’
- Delivered Lecture in the Refresher Course in Defence Studies, Academic Staff College, University of Allahabad as Resource Person on (December, 2009)
‘Project Writing’
- Delivered Lectures in the Refresher Course in History, Academic Staff College, University of Allahabad as Resource Person on (2009)
‘Functional Analysis’ and ‘Cognitive ecosystem: Rise and Development of Indus-Saraswati Civilization’
- Delivered Lecture in the Pre-Doctoral Course in History, University of Allahabad (2009) on
‘Archaeological Evidence and Analysis’
- Delivered Lecture in the Refresher Course in Botany, Academic Staff College, University of Allahabad as Resource Person (23 Dec’2010) on
‘Man Land Relationship as Prehistoric Cognitive Ecosystem: An Experimental Model’
- Delivered Lectures in the Refresher Course on Prehistory organized by Institute of Archaeology, Archaeological Survey of India, New Delhi, held at Bhopal, 16-18 December 2010
‘Micro-wear analysis and other related study/documentation on lithic artefacts’ and ‘Typo-Technological and Statistical Analysis’
- Delivered Lectures in the Orientation Course on “Recent Advances in Archaeology” organized by Institute of Archaeology, Archaeological Survey of India, New Delhi, 20 April 2011
Use-wear Analysis of Stone Tools and Application of GIS in Interpretation of Archaeological Landscape with special reference to Belan Valley.
- Delivered Lecture in the Refresher Course in Economics, Academic Staff College, University of Allahabad as Resource Person on (2011)
‘Research Methodology and Project Writing’
- Delivered Lecture in the Pre-Doctoral Course in Ancient History, University of Allahabad (March, 2011) on *‘Archaeological Analysis’*
- Delivered Lecture in the Pre-Doctoral Course in Ancient History, University of Allahabad (October, 2012) on *‘Application of Scientific Techniques in Archaeological Researches’*

- Invited as UGC-Visiting Fellow by Post-graduate & Research Institute, Deccan College, Pune, 15-21 October 2011. Delivered 3 lectures, analysed material from Karnool Cave, imparted training to students in Typo-technological Analysis and Flint-knapping.
- Invited to deliver paper on '*Flint Knapping Technique and Micro-wear Analysis*' in the workshop on 'Future of the Past' organized by TIFR in association with the International Centre for Theoretical Sciences (ICTS), Bangalore. The meeting is to be held in Mangalore from November 21 to 26, 2011.
- Invited as UGC-Visiting Fellow by Post Graduate Department of History, Sambhalpur University, Sambhalpur, Orissa 2013. Delivered lectures on '*Indian Palaeolithic*', '*Relevance of Typo-technological Studies of Lithic Tools*' and '*Use-wear Study*'; and carried out joint archaeological exploration in the Sambhalpur district, Orissa.
- Delivered a number of illustrated Lectures, imparted Training in lithic tool making and pottery making, taught lithic classification system in 7 days workshop on "Analytical Strategies: An Experimental Approach" sponsored by ICHR, New Delhi from 18th March to 24th March 2013.
- Invited to Deliver Lectures on '*Prehistoric Technological Innovations - Uncontrolled to Controlled Flaking: A cognitive Approach*' and '*Scanning and Interpreting Symbolism of Prehistoric Stone Artifacts: A Micro-wear Analysis*'; and to impart Prehistoric Lithic Technology in 5 Days workshop on "Robert Bruce Foote Memorial Workshop on Indian Prehistory and Lithic Technology", May 30th to June 3rd, 2013, organized by Sharma Centre For Heritage Education Centre, Chennai.
- Delivered lecture on '*Why Micro-wear Analysis*' at Post-graduate & Research Institute, Deccan College, Pune, 27th August 2013
- Invited to Deliver Lectures on '*Palaeolithic Tool Typology*' and '*Palaeolithic Tool Analysis: Microscopic Approach*'; and to impart Prehistoric Lithic Technology in 3 Days Seminar –cum-Workshop on "Footsteps of Foote – Sir Robert Bruce Foote Memorial Seminar Stone Tool Making Workshop" to mark the 150th Anniversary of Indian Prehistory, September 11th to September 13th, 2013, organized by Indian Museum, Kolkata

Measures for Students Welfare

Outreach Teaching/ Training Programme :
Out side Allahabad

- Invited as Resource Person by Centre for Archaeological Studies and Training (CASTEI), Kolkata, West Bengal in the Workshop on Lithics (15-17 June 2007) to deliver lectures on '*Prehistoric Lithic Technology*' and '*Microwear Studies*'
- Invited as Resource Person by Centre for Archaeological Studies and Training (CASTEI), Kolkata, West Bengal in the Workshop on Ceramics and Lithics, Castei, Organised jointly by ICHR, New Delhi, IIT-Guwahati and held at IIT-Guwahti, 10th to 14th November 2008 to deliver lectures on '*Microwear Analysis*', '*Recording Lithics : Principles of Lithic Analysis*' and '*Drawing Archaeological Evidence*'
- Delivered Lectures in the Refresher Course on Prehistory organized by Institute of Archaeology, Archaeological Survey of India, New Delhi, held at Bhopal, 16-18 December 2010 on 'Micro-wear analysis and other related study/documentation on lithic artefacts' and '*Typo-Technological and Statistical Analysis*'
- Delivered Lectures in the Orientation Course on "Recent Advances in Archaeology" organized by Institute of Archaeology, Archaeological Survey of India, New Delhi,

20 April 2011 on 'Use-wear Analysis of Stone Tools' and *Application of GIS in Interpretation of Archaeological Landscape with special reference to Belan Valley*.
In Allahabad

(I) Experimental Archaeology Lab:

- Imparting training to PG students of University of Allahabad (Archaeology Group) in Lithic Technology and Tool Making (From 2010 – present).
- PG students used to come for training in Flint-knapping and Micro-wear Analysis from other universities like Post Graduate & Research Institute, Deccan College, Pune (Deemed University)
- Ph. D./ D. Phil. students from other universities used to come to complete their Pre-Doctoral Courses in Flint-knapping and Micro-wear Analysis like M. S. University Vadodra.

(II) In Constituent Colleges:

A) C. M. P. Degree College: (i) *Topic-* 'Indus-Saraswat Civilization: Changing Perspective' (October 2007); (ii) *Topic-* 'Why man made tools: A Cognitive Perspective' (November 2010)

B) S. S. Khanna Degree College : *Topic -* 'Idea Behind Making tools by Prehistoric Man' (29 October 2007)

C) Dr S P M Govt Degree College: *Topic –* 'Why and how man Made Tools' (5 February 2007)

Coordinator of Refresher Course/ Orientation Programme (Academic Staff College, A.U.)

- Organized as Coordinator - Two Orientation Programs – 76th, 78th, 80th, 82nd, Academic Staff College, University of Allahabad
- Organized as Coordinator - Three Refresher Courses of Academic Staff College, University of Allahabad Two (Interdisciplinary) on ICT (2008, 2009); One in History "Application of Modern Technologies in the Study of Past", Department of Ancient History, Culture & Archaeology, University of Allahabad, March-April, 2009

Became Member of National & International Societies / Associations

- Society of South Asian Archaeology, India
- International Organization of Paleobotany
- Indian Science Congress Association, Kolkata.
- Indo Pacific Prehistory Association, Australia

Dr D P Dubey:

- *Uttar Pradesh me Jain Puravashesha*: Proceeding of the National Seminar held in March 2010. Society of Pilgrimage Studies, Allahabad, 2012, First Reprint 2013. ISBN:81-9005205-5.
- Nagas and Akhadas. In Neelabh(Ed.), *Mahakumbha 2013: Confluence of Faith*. Bennett, Coleman & Co. Ltd.(Times of India), Lucknow, 2013, pp.
- Kumbha Mela: an Alternate Interpretation. *Mahakumbha 2013: Confluence of Faith*, Lucknow, 2013, pp.
- The Syahi Snana. *Mahakumbha 2013: Confluence of Faith*, Lucknow, 2013, pp.
- Amroha Copper-plate Grant of Vidyadhara, Samvat 1069. *Journal of the Epigraphical Society of India*, vol.XXXVIII, 2012, pp.176-190.
- Jainism at Prayaga. In D.P.Dubey (ed.), *Uttar Pradesh me Jain Puravashesha*(ISBN: 81-9005205-5). Society of Pilgrimage Studies, Allahabad, 2012,pp.90-94.

- Prayaga Parikshetra me Jain Dharma evam Kala. In D.P. Dubey (ed.), *Uttar Pradesh me Jain Puravashesha*, Society of Pilgrimage Studies, Allahabad, 2012, pp.67-76.
- Amroha Copper-plate Grant of Vidyadharadeva, Samvat 1069. *Journal of the Epigraphical Society of India*, Vol.XXXVIII, 2012, pp.176-190.
- Badhala Copper-plate Grant of Bhojadeva, Samvat 898. *Pragdhara: Journal of U.P. State Archaeology* (ISSN:0973-5003.Refereed), No. 20, 2012.
- Lalitpur Copper-plate Grant of Hammiravarmadeva, Samvat 1352.*Itihas Darpana*(ISSN: 0974-3065.Refereed), Vol XVII(i), 2012, pp.70-74.First Author.
- Presidential Address. *Journal of the Place Names Society of India*, Vol. XXXI, 2012, pp.1-34.
- Important Epigraphic Discoveries in U.P. during the last 25 years. *Journal of History & Social Sciences:E-Journal*(ISSN:2229-5798.Refereed), Vol.II, Issue II, July-December 2011, pp.5-11.First Author.
- Jhansi Museum Arabic and Telugu Plates. *Itihas Darpana* (ISSN: 0974-3065. refereed), Vol. XVI (ii), 2011, pp. 256-258.
- Kaushambi Janapada ka Aitihāsik Bhugol in SK Pandey (ed.), *Kaushambi ka Svarnim Itihas evam Vartaman*, Meera Publications, Allahabad, 2011, pp. 28-32.
- Mau Sahaniya Copper-plate Inscription of Hammiravarmadeva, Samvat 1347. *Itihas Darpana*, Vol. XVI (i), 2011, pp.63-65; *Journal of the Epigraphical Society of India*, Vol. XXXVI, 2011, pp.67-72.First Author.
- Varanasi in the Gahadavala Period. *Journal of the Place Names Society of India*, Vol.XXX, 2011, pp.84-107; *Journal of History and Social Sciences* (ISSN: 2229-5798), Vol. I (i), July-Dec 2010, pp.47-60.Second Author.
- A New Royal Pala Seal. *Journal of History and Social Sciences*, Vol. II (i), Jan-June, 2011, pp.160-163.
- Allahabad Museum Copper-plate Inscription of Ranabhanjadeva, Year 10. *Pragdhara: Journal of the U.P.State Archaeology Department* (ISSN: 0973-5003.Refereed), No. XIX, 2008-09, pp. 193-199.First Author.
- Jhansi Museum Copper-plate Inscription of the Paramara king Bhojadeva, Samvat 1080. *Itihas Darpana*, Vol. XIV (i), 2009, pp.79-83.
- Balaji Temple Firman of Aurangzeb, Regnal year 35. *Journal of the Epigraphical Society of India*, Vol. XXXIV, 2009, pp.53-65.
- Ghoredih Brick Temple in District Allahabad, U.P. *Sanatan:E-Journal of the South Asian Network of the Archaeologists*, Issue 12, Year 1, No. 13-14, Nov. 2008, pp. 3-4.
- Identification of the Gahadavala Fort Asni. *Itihas Darpana*, Vol. XIII (ii), 2008, pp. 67-70.First Author.
- Arail: A Historical and Cultural Profile. *History Today:Journal of History and Historical Archaeology*(ISSN:2249-748x.Refereed), No. IX, 2008, pp.40-44.First Author.
- Gorakhpur Copper-plate of Ramapala, Samvat 1215. *Pragdhara*, No. XVII, 2006-07, pp. 123-128. First Author.
- Four Lectures delivered in the Refresher Course in History on the Historiography of the Epigraphic Studies at the JN Vyas Jodhpur University on September 12-13, 2013.
- Lecture on Kashi ka Itihas: Ek Navin Drishti at Arya Mahila PG College, Varanasi, Nov. 24, 2010.
- Two lecture in the Refresher Course in History at the Rani Durgavati University, Jabalpur, August 20, 2010.

- Grouse Memorial Lecture on Uttar Pradesh me Anveshita Mahattvapurna Navin Abhilekha at Mathura Museum, Dec. 21, 2010.

Works/Views quoted

- Diana L. Eck, *India- A Sacred Geography*, Harmony Books, New York, 2012, pp.146, 152-53, 155-56, 482, 508-10.
- T.P. Verma & A.K. Singh, *Inscriptions of the Gahadavalas*, 2 Vols, Aryan Books International, New Delhi, 2011, pp. 6,24,83,123,138,212.
- Ashish K. Dubey, *Culture under the Gahadavalas- An Epigraphical Study*, Sharada Publishing House, New Delhi, 2012, pp.4,44,113,114,116,118,122,191.
- Kama Maclean, *Power and Pilgrimage: The Kumbha Mela in Allahabad*, Oxford University Press, New York, 2008, pp.6,10,17,67,86,88,239,242,243,319-20.
- Kama Maclean, "On the Modern Kumbha Mela", in A.K. Mehrotra(ed.), *The Last Bungalow: writings on Allahabad*, Penguins, New Delhi, 2007, p. 289.

28. Which academic body helps in the formulation and implementation of new academic programmes?

The Board of Baccalaureate, the Board of Studies, the Departmental Committee, the Doctoral Programme Committee, the Faculty Board of Arts and the Academic Council.

29. How often were the curricula of these programmes reviewed and revised?

As and when needed

30. Was any teaching programme dropped because it had lost its immediate relevance or because it was not viable?

Since both the programmes, at UG and PG levels, were thoroughly reviewed recently i.e. in the year 2001 so no programme has been dropped. In fact some earlier programmes like History of World Civilization at UG Level was reintroduced with some modifications and the course on Concept and Currents in History has been made compulsory paper at UG level.

31. What is the average work load of each teacher in terms of actual contact lectures per week?

Professors	8 Lectures
Associate Professor	12 Lectures
Assistant Professor	18 Lectures

32. Are there different student-teacher ratios for lecture and laboratory courses?

Yes ☐ No ☒

If yes, give details.

33. What are the alternate provisions made for practical training in those areas of studies that do not require formal laboratory facilities?

Provisions for practical training in archaeological field work are in place during Departmental exploration and excavation camps in the field as well as in Experimental Archaeology Lab.

34. What is the average time spent by a teacher with students (other than research scholars)? Indicate the extent of time spent by each faculty in counseling and advising the students.

At least two hours daily

35. How many of them participate in academic committees of the department and of the University?

Board of Baccalaureate: 21 Board of Studies: 16 Departmental Committee: 9
Doctoral Programme Committee: 4 Faculty Board of Arts: 3/4
Academic Council: 1/2/3/4

36. How is student work evaluated? Is it fully external or both?

Both 50% Internal and 50% External

37. How do teachers update their classroom instruction/ research?

By library work refresher & orientation course, seminars & conferences, archaeological fieldwork, lectures and discussions held in the department by visiting professors & fellows and also be faculty member themselves from time to time.

38. What is the annual budget allocation of the University to the department?

Rs.3,00,000.00 for Archaeological Explorations & Excavations

Impressed money in installments of Rs.5,000.00 Max. 15000.00.

39. How much of research funding has been generated by the teachers from other agencies?

Professor J N Pal	(i)	ASI Excavation Project	Rs.1,00,000/-
Dr Prakash Sinha	(i)	UGC Research Project	Rs.6,71,600/-
	(ii)	ASI Excavation Project	Rs.60,000/-

40. Do the teachers offer consultancy services and earn revenue for the University/ department?

Yes ☐ No ☒

41. Does the department publicize the expertise available?

No

42. Does the department practice the principle of “Rotational Headship?”

Yes

43. Furnish the following details:

PARTICULARS	UG	PG	RESEARCH
Ratio of Applications to available seats	*:1292	*:137	*:28
Success rate (examination results)	84%	70%	25%
Progression to higher education rate		11%	20%
Employment rate	*	*	*
Ratio of full-time teachers to part-time teachers	4.7:1	4.7:1	2.8:1
Ratio of academic staff to administrative staff	4.7:1	4.7:1	4.7:1
Request for re-evaluation to students who took the examination	NA	NA	NA

44. Furnish the following details:

Ratio of students to teachers 230:1

Ratio of research scholars to teachers (eligible to guide research students) 6:1

Ratio of research papers published during the last 3 years at international and national levels to number of teachers 5:1

Number of Ph.D. theses guided the last two years 20

Number of inventions or patents NIL

45. Has the department been recognized for any special status such as CAS, DSA or DRS of UGC?

Yes, DSA 1977-1982, 1985-1990, 1991-1996

CAS 2001-2005

46. Has the department been participating in COSIP/ COHSSIP/ SAP/ COSIST?

YES in SAP and CAS

47. Any other highlights.

- Within three years of its inception the Experimental Archaeology Lab of the Department has been recognized by other Universities/ Institutions. It is the only lab of its kind in India. It is the only lab in India where Micro-wear Analysis and flint-knapping experiments are carried out. Only expert in India on micro-wear studies, Dr Prakash Sinha is the in-charge of the lab and guiding researches in the area of experimental archaeology. Other institutions used to send students for training and to complete their PG/ Pre-doctoral Courses/ Ph. D. dissertation.
- Professor U C Chattopadhyaya is engaged in an International Project: "Intercultural Humanism in an Age of Globalization". Principal Investigator: Prof. Jörn Rüsen (Germany)
- Professor U C Chattopadhyaya is serving as one of the Advisors, "HRAF Collection of Archaeology" Project (2nd Phase). Human Relations Area Files Inc., Yale University.

- Professor U C Chattopadhyaya is the member of International Advisory Board of *Phainomena* (Journal. of the Phenomenological Society of Ljubljana)
- Professor U C Chattopadhyaya is the member of Editorial Board and Guest Editor: *The Oriental Anthropologist* (An International Journal of the Oriental Institute of Cultural & Social Research, Department of Anthropology, University of Allahabad).
- Professor U C Chattopadhyaya is paper Co-ordinator of History Section – the e-Pathshala Project of U.G.C.

Anthropology



Anthropology

2. Evaluative Report of the Department of ANTHROPOLOGY

1. Name of the Department: Department of Anthropology
2. Year of establishment : 1985
3. Is the Department part of a School/Faculty of the university?: Yes (Faculty of Arts)
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : UG, PG, and Ph.D.
5. Interdisciplinary programmes and departments involved : Ph.D. programs based on interdisciplinary research with several departments of the University of Allahabad
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : None
7. Details of programmes discontinued, if any, with reasons : Not applicable
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Annual
9. Participation of the department in the courses offered by other departments: No
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	0	0
Asst. Professors	5	4	4
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Vijoy S. Sahay	M.A., Ph.D.	Professor	Social-cultural Anthropology	35 years	Twelve

Ruma Purkait	M.Sc., Ph.D.	Professor	Biological Anthropology	Research : 29 years Teaching : 23 years	Two
Prashant Khattri	M.Sc., Ph.D.	Assistant Professor	Disaster Research, Research Methodology	6.5 years	Nine (M.Phil.)
Shailendra Kumar Mishra	M.Sc., Ph.D.	Assistant Professor	Biological Anthropology, Medical Anthropology	Research: 10 years Teaching: 4 years	
Rahul Patel	M.A., Ph.D.	Assistant Professor	Social cultural anthropology	Research: 7 years Teaching: 10 years	M.Phil: 2 Ph.D. : 4 (ongoing)
Khirod Chandra Moharana	M.A., Ph.D. (submitted)	Assistant Professor	Medical Anthropology, Socio-Cultural Anthropology	Teaching : 1 year	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None

13. Percentage of classes taken by temporary faculty – programme-wise information: None

14. Programme-wise Student Teacher Ratio:

Undergraduate: 150/6

Postgraduate: 60/6

Ph.D. : 10/6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Academic support staff	0	0	0
Administrative staff	2	2	2

16. Research thrust areas as recognized by major funding agencies:

Biometrics, Forensic Anthropology, Disaster Victim Identification, Human Growth & Development, Reproductive Health, Adolescent Health, Tribal Development, Policy Research, Medical Anthropology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. No ongoing project

18. Inter-institutional collaborative projects and associated grants received: No ongoing project

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with

- state recognition : None
- national recognition : None
- international recognition : None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

International: 64

National: 67

*Monographs

*Chapters in Books: 16

*Edited Books : 5

*Books with ISBN with details of publishers : 7

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :Not available

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average : 0.2 to 3.2

*h-index

23. Details of patents and income generated

1. An Anthropometric tool granted Patent rights by Govt. of India (Patent No. 185305)

24. Areas of consultancy and income generated : None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Editorial boards: 3

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Refresher: 8

Orientation: 4

Workshops: 8

Training programs: 7

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects : None
- percentage of students doing projects in collaboration with other universities / industry / institute : None

29. Awards / recognitions received at the national and international level by

•Faculty: 2

•Doctoral / post doctoral fellows : 1

•Students: none

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

None

31. Code of ethics for research followed by the departments : As per University regulations

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	NA				
PG	60	20	10		
Ph.D.	16	Process in on			

33. Diversity of students

Name of the	% of Students	% of students	% of students	% of students
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Programme (refer to question no. 4)	from the same university	other universities within the State	from universities outside the State	from the other countries
UG	NA			
PG	30	40	30	0
Ph.D.	50	40	10	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services: 16

Defence Services: 5

NET: 64

SET: 10

GATE:3

Other competitive exams:

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	Not applicable
PG to Ph.D.	2
Ph.D. to Post-Doctoral	0
Employed	
•Campus selection	0
• Other than campus recruitment	50 (approx)
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	1
from other universities within the State	2
from universities from other States	3
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : None

38. Present details of departmental infrastructural facilities with regard to

- Library : A departmental library with about 250 books
- Internet facilities for staff and students : No
- Total number of class rooms : 1
- Class rooms with ICT facility : None
- Students' laboratories : 1
- Research laboratories: None

39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university :
 1. Waseem Fatima
 2. Karuna Shankar Pandey
 3. Rakesh Rai
 4. Rajkumar
 5. Neetu Singh
 6. Sandeep Kumar
 7. Sanjay Kumar Divedi
 8. Ashok Pandey
 - b) from other institutions/universities :
 1. Snehlata Sharma
 2. Sashi Pandey
40. Number of post graduate students getting financial assistance from the university.
Not available
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Not Applicable
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
: Suggestions are brought before the BOS for syllabus modifications and other actions
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
: Suggestions are brought before the BOS for syllabus modifications and other actions
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?
: Suggestions are brought before the BOS for syllabus modifications and other actions
43. List the distinguished alumni of the department (maximum 10)
1. Dharmendra Pratap Yadav, IAS (Tamilnadu cadre)
 2. Vijay Kumar Rao, IAS (Defense)
 3. Dr. Siddharth Singh, IAS (Assam Cadre)
 4. Dr. Nisheeth Rai, Assistant MGAHV, Wardha, Maharashtra
 5. Ramakant, IRS
 6. Badri Prasad Maurya, GM, NTPC
 7. Neeraj Thakur, Senior Office, India Insurance
 8. Mohammad Tariq, PCS
 9. Meetashree Srivastava, Assistant Professor, University of Delhi
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes.
1. Conduction of unit test
 2. Use of students' feedback

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

: Outcome of the students

: Continuous monitoring of satisfactory completion of syllabus

47. Highlight the participation of students and faculty in extension activities.

One of the faculty members was associated with NSS as Program Officer for 3 years

48. Give details of “beyond syllabus scholarly activities” of the department.

: Faculty members of the department publish many cross-cutting researches in several national

and international Journals

: Prof. Sahay (Head) is Editor –In- Chief of an internationally acclaimed Journal ‘The Oriental

Anthropologist’

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

: None

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

: The department has undertaken fieldwork among several tribal groups in India and collected information have been published in several journal of national and international repute.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

(1) More than two dozen students have been awarded Junior Research Fellowships by UGC since from establishment of the Department.

(2) More than a dozen alumni are IAS officers in different parts of the country

(3) Eight students of the Department are recruited by the Anthropological Survey of India.

(4) Department has ventured several interdisciplinary researches with other departments and Institutes of the University

(5) The department has carried out ethnographic fieldworks in several communities across various regions of India. In due course of fieldworks various artifacts and articles related to material culture of those groups have been collected.

Weakness:

(1) The department has acute problem of space and basic infrastructure required for teaching and research activities. For example, the department has only one lecture hall to run classes for both graduate and postgraduate students. There is hardly a suitable space for the faculty members to conduct their research and academic activities smoothly.

(2) The department has no space to display artifacts collected during fieldwork. An ethnological museum is required to study and preserve material cultures collected from various communities.

- (3) There is no space for establishing laboratories such as Osteology lab, Serology lab, and Molecular Anthropology lab. Additionally, departmental library which is an integral part of department is also not in proper shape because of shortage of space. There is lack of adequate study material both text and reference books required to postgraduate and research students.
- (4) The department needs more number of office staffs and technical staffs to support academic and research activities.
- (5) The department has structural deficiencies such as toilets for girls and differentially abled person.

Opportunities:

- (1) The department with a set of new faculty members having diverse research interests has immense potential to grow as one of the best department of the country.
- (2) Being located in Gangatic plain department has opportunity to study and analyze dimensions and differences of culture of ethnic groups inhabiting in this region.

52. Future plans of the department.

The department aims to develop itself a center of pioneering research in anthropology in coming five years. The department wants to establish an ethnographic museum for preservation, promotion and study of material culture objects collected from various ethnic groups of India. It aims to be a resourceful department with innovative outlook.

ANNEXURE-I

List Of The Publications Of Faculty Members Of The Department Of Anthropology

1. Vijoy S Sahay [Professor and Head]

Books

1. **Nature-Man-Spirit Complex in Tribal India** (Eds.) L. P. Vidyathi, R. S. Mann and V.S Sahay; Concept Publishing Company, New Delhi. 1981.
2. **Manav Shastra ke Siddhant Avam Uplabdhayan (in Hindi)**; A. R. N. Srivastava, and Vijoy S. Sahay; K. K. Publications, Allahabad. 1995.
3. **Sparks from Bidisa: Land and Forest, Twin Tribal Problems**, Vijoy S. Sahay and Pradip K. Bhowmick ISRAA, Kolkata. 1997.
4. **Indian Anthropology**; Vijoy S. Sahay and Pradip K. Singh, K. K. Publications, Allahabad. 1998.
5. **Dimensions of Researches in Indian Anthropology, Volume I**, Vijoy S Sahay and Pradip K Singh; Serials Publications, New Delhi. 2003.
6. **Dimensions of Researches in Indian Anthropology, Volume II**, Vijoy S Sahay, Pradip K Singh and Gautam K Bera; Serials Publications, New Delhi. 2005.
7. **In the Lagoons of the Gangetic Delta (ed.)** Gautam K Behera & Vijoy S Sahay. Mittal Publications, New Delhi. 2009.

Articles

1. **Sahay VS.** 1971. Some of the Chief Manifestation of Snake Cult in India; The New Republic, Ranchi.
2. **Sahay VS.** 1976. Traditional System of Inter-Island Trade in the Nicobar Archipelago; Journal of Social Research, Vol. XIX, No.2, Ranchi.
3. **Sahay VS.** 1979. A Note on the System of Exchange in the Nicobar Archipelago; The Eastern Anthropologist, Vol.XXXII, No.II, Lucknow.
4. **Sahay VS.** 1981. The Nicobarese: A study In Nature-Man-Spirit Complex; In Nature-Man-Spirit Complex of Tribal India, (Eds.) L. P. Vidyarthi, R. S. Mann, and V.S. Sahay; Concept Publishing Company, New Delhi.
5. **Sahay VS.** 1981. In Search of Ranchi School of Anthropology in Development of Anthropological Researches in India (Eds.) L. P. Vidyarthi, and V.S. Upadhyay.
6. **Sahay VS.** 1986. In Search of a Cultural Crisis; Journal of Social Research, Vol.28, No.2, Ranchi.
7. **Sahay VS.** 1988. My Guru As I Saw Him; South Asian Anthropologist, Vol.IX, No.1, Ranchi.
8. **Sahay VS.** 1994. Dynamics of Himalayan Polyandry; The Times of India: Sunday, October 10, Lucknow.
9. **Sahay VS.** 1995. Kapal Kundala: Facts and Fictions? The Times of India: Sunday, September 24, Lucknow.
10. **Sahay VS, Duari NK.** 1996. Fading Tribal Institutions of Chotanagpur; Vanyajati Vol. XLVI, No. 4.
11. **Sahay VS, Duari NK.** 1997. Family Planning Practice: A message from indigenous world; Social Change, Vol.27 No. 1&2, New Delhi.
12. **Sahay VS.**2000. Dynamics of Himalayan Polyandry, Man in Asia, Vol. IX, No.1, Ranchi.
13. **Sahay VS.**2000. Impact of Gharwa Art in the Tribal Life of Bastar” In Contemporary Societies: Tribal World: Volume VI (Eds.) George Pfeffer and Deepak K Behera. Concept Publishing Company, Delhi.
14. **Sahay VS.** 2001. My Guru As I Saw Him: L.P.Vidyarthi (Revised); The Oriental Anthropologist, Vol. I, No. I, Allahabad.
15. **Sahay VS.** 2001. (Book Review) Journal of Political Ecology, Vol. 7, No. 1, Seattle, USA; Feeding the World: A Challenge for the Twenty First Century, by Vaclav Smil, The MIT Press.
16. **Sahay VS.** 2003. Messiah of the Lodhas: P.K.Bhowmick; The Oriental Anthropologist, Vol.3, No.2, New Delhi.
17. **Sahay VS.** 2004. An Anthropologist Looks at History; In Dimensions of Researches in Indian Anthropology, Volume II (Eds.) Vijoy S Sahay, Pradip K Singh and Gautam Bera: Serials Publications, New Delhi.
18. Tewari S, **Sahay VS.** 2005. Child Health Seeking Behavior among the Slum Dwellers of Allahabad City: A Comparative Gender Analysis. Journal of Social Anthropology, Vol.2 No.2.

19. Srivastava P, **Sahay VS.** 2006. Traditional Ecological Knowledge: Indigenous Resource Management in Sunderban. *The Oriental Anthropologist*, Vol.6, No.1.
20. **Sahay VS.** 2006. Introduction to Rural and Urban Problems and Related Issues. Explorations in Anthropology:(eds.) Swapan Kumar Pramanick and Samita Manna. The Institute of Social Research and Applied Anthropology, Bidisa.
21. **Sahay VS.** 2007. A Memoir: Down the Memory Lane In Durban: A Visit to the Gandhi Ashram at Phoenix. *The Oriental Anthropologist*, Vol.7, No.1, New Delhi.
22. **Sahay VS.** 2007. Loss of Traditional Knowledge in the Nicobar Archipelago; In *Traditional Knowledge in Contemporary Societies* (Eds.) K. K. Misra & K. K. Basa, Pratibha Prakashan, Delhi.
23. **Sahay VS.** 2007. Experiencing Anthropology in the Nicobar Archipelago in *The Eastern Anthropologist*, Vol. 60, No.3 & 4, New Delhi.
24. **Sahay VS.** 2008. Anthropology in India: In Retrospect, Prospect, and in the Light of Globalizations and Postmodernism in *The Oriental Anthropologist*, Volume 8, No. 1 & 2, 2008.
25. **Sahay VS.** 2008. Jati-Janjati Ki Pehchan Ke Sankat Ke Beech Gharwa Kala Ke Badalte Ayaam (in Hindi), with co-author Priya Srivastava; In Radha Kamal Mukherjee: Chintan Parampara: Volume 10 Number 2, July-December, 2008.
26. **Sahay VS.** 2009. Anthropological Researches in Jharkhand. In *Social Anthropology in Eastern India* (Eds.), Sachidanand and Vinay Sumar Srivastata, Serials Publications, New Delhi.
27. **Sahay VS.** 2009. Chowra: The Land of Wizards in the Nicobar Archipelago: *The Oriental Anthropologist*, Volume 9 Number 2.
28. **Sahay VS.** 2009. Anthropology of the Buddha. In *Nidan- An International Journal for the Study of Hinduism*, Volume 21, 2009; Durban, South Africa.
29. **Sahay VS.** 2010. Traditional Ecological Knowledge vis-a-vis Sustainable Developments in Sunderbans; In *In the Lagoons of the Gangetic Delta* (ed) Gautam K Behra & K Jose. Mittal Publications, New Delhi.
30. **Sahay VS.** 2010. Experiencing Anthropology in the Nicobar Archipelago. In *Anthropology in India* (Ed) V K Srivastava and H K Saxena; Serials Publications, New Delhi.
31. **Sahay VS.** 2010. Peace Initiatives in the North East (Valedictory Address). Abhijit Publications, New Delhi.
32. **Sahay VS.** 2011. Mahatma Gandhi's Journalism. *The Journalist: A Media Research Journal*, Volume 3, No.3, Allahabad.
33. **Sahay VS.** 2011. Writing Ethnography: A Concern of Mind or Heart and Soul? *The Oriental Anthropologist*, Vol.11, No. 2, New Delhi.
34. **Sahay VS.** 2012. Dialogues with the Gods: A Search for Identity? *The Oriental Anthropologist*, Vol. 12, No. 1, New Delhi.
35. **Sahay VS.** 2013. Human Rights Movement in India and Challenges before National Security. *The Oriental Anthropologist*, Vol. 13, No. 1, 2013, New Delhi.
36. **Sahay VS.** 2013. Globalization, Urbanization, and Migration: Anthropological Dimensions of Trends and Impacts. *The Oriental Anthropologist*, Vol. 13, No. 2,

2013, New Delhi.

2. Khirod C Moharana [Assistant Professor]

Book Chapters

1. Development and Indigenous Medical Knowledge: a case from tribal Orissa. In *Tribal Communities and the Exclusion Inclusion Debate in India*, (Ed) Ganesha Somayaji, Academic Excellence, ISBN: 93-80525-12-9.
2. Ethics in Health Practices: the Case of Ho tribe in Odisha. In *Ethics, Health and Medicine: Anthropological Perspectives*, (Ed) U Kalpagam, Manak Publication, ISBN: 978-81-7831-2767

Conference proceedings

1. *Material Culture and Social Mobility among the Chenchus of Andhra Pradesh*. XXXI All India Sociological Conference, 2005.p109-110. University of Jammu, Jammu.
2. *Development, Transition and Tribal Health Care System*. The 16th International Union of Anthropological and Ethnological Sciences. Vol 9, July, 2009, p143-144. Kunming, China.

IGNOU study material: *Women and Social Structure* for M.A in Women's and Gender Studies.

1. Unit 2 (Political Economy of Women) of Block 5 (Tribe)
2. Unit 4 (Women's Voice and Struggle) of Block 5 (Tribe)
3. Unit 3 (Women's Control and Autonomy) of Block 4 (Caste)

3. Prashant Khattri [Assistant Professor]

Published papers in Journals:

1. Joshi P., Kaushal, S., Aribam, B., **Khattri P.**, D'Aoust, O., Singh, M., Marx, M., Guha-Sapir, D. Recurrent floods and prevalence of diarrhea among under five children: observations from Bahraich district, Uttar Pradesh, India. **Global Health Action**, North America, 4, jun. 2011. Available at:<http://www.globalhealthaction.net/index.php/gha/article/view/6355>. Date accessed: 16 Jun. 2011.
2. **Khattri P.**, Joshi P.C., Wind T., Komproue I.H. and Guha-Sapir D. 2012. Understanding Mental Health as a Function of Social Vulnerabilities in a Disaster Situation: Evidence from Recurrent Flooding in Bahraich District Uttar Pradesh. *Journal of the Anthropological Survey of India*. Volume 61. No.1. pp- 109-123.

3. **Khatttri P.** and Joshi P.C. 2012. People's Perception and State's Response During Floods: Evidence from Bahraich District of Uttar Pradesh. *The Asian Man*. Volume 6. Issue 1. Pp- 08-15.
4. **Khatttri P.**, Joshi P.C., Minakshi and Guha-Sapir D. 2012. Importance of Past Memories in Disaster Research. *The Journalist*. Volume 1. No.5. pp- 32-40.
5. **Khatttri P.** and Joshi P.C. 2011. Anthropological Methodology and Disaster Research. *Eastern Anthropologist*. Volume 64. No.2-3. Pp- 145-152.
6. **Khatttri P.** 2012. Interface Between Traditional and Modern Health Care Systems: A Case Study of Bhils. *Shodh Drishti*. Volume 3. No.1. pp- 234-237
7. **Khatttri P.**, Joshi P.C., Minakshi and Guha-Sapir D. 2012. Projections of Disaster: Investigations into Visual and Textual Images of Flood in Badaun, Uttar Pradesh. *Anukriti*. Year 2. No. 5. Pp- 163-168.
8. **Khatttri P.** 2011. □□□□□□ □□□□□ □□ □□□□□□ □□□□□□□ □□□□□□□□. □□□□□□: 30. pp 50-59

1. **Khatttri P.** 2012. Ethical Issues in Disaster Context and Traditional Health Care Research. In *Ethics Health and Medicine: Anthropological Perspectives* (ed.) U. Kalpagam. Manak Publications. Delhi.
2. **Khatttri P.** 2011. Traditional Healing System and Practices. In Patnaik S. (ed.) *Culture, Identity and Development*. Rawat. Jaipur.
3. Joshi P.C. and **Khatttri P.** 2008. Traditional Medical System of the *Bhils*: Characteristics, Function and Change. In. *Bio-Social Issues in Health*, book edited by Pathak R.K. Northern Book Center. New Delhi.
4. P. C. Joshi, **P. Khatttri**, B. S. Aribam, S. Kaushal and D. Guha-Sapir. 2013. Association of the Long Term Flood Impacts with the Prevalance of Vitamin A Deficiency in Bahraich District, Uttar Pradesh. In H.K. Bhatt, P.C. Joshi and B.R. Vijayendra (eds.) *Exploration in Indian Medical Anthropology: Disease, Health and Culture*. Volume II. Concept. Delhi.
5. Minakshi, P.C. Joshi, **P. Khatttri** and D. Guha- Sapir. 2013. Emerging Issues in Violence against Women in Post- disaster Context. In H.K. Bhatt, P.C. Joshi and B.R. Vijayendra (eds.) *Exploration in Indian Medical Anthropology: Disease, Health and Culture*. Volume II. Concept. Delhi.
6. **Khatttri P.** Mollick F. and Mukherjee B.M. 2013. Changing Gond Identity: A Study Among the Gonds of Wardha District of Maharashtra. In B.M. Mukherjee and Farhad Mollick (ed.). *Tribal People of Central India: Problems and Prospects*. K.K. Publishers. New Delhi.
7. **Khatttri P.** Mollick F. and Mukherjee B.M. 2013. □□□□□□□ □□□□ □□ □□□□□□□ □□□□□□ □□□□□□□. In B.M. Mukherjee and Farhad Mollick (ed.). □□□□ □□□□ □□ □□□□□□□□: □□□□□□□□ □□□ □□□□□□□□□□. K.K. Publishers. New Delhi.
8. **Khatttri P.** 2012. Patriarchy and Male Dominance. In Channa S. (ed.). *Gender and Society: Approaches to the Study of Gender*. IGNOU. New Delhi.

9. **Khatttri P.** 2012. Discrimination and Subordination. In Channa S. (ed.). Gender and Society: Approaches to the Study of Gender. IGNOU. New Delhi.
10. **Khatttri P.** 2012. Race and Gender. In Zehol L. (ed.). Gender and Society: Social Stratification and Gender. IGNOU. New Delhi.
11. **Khatttri P.** 2012. Disaster Management. In Panda P. (ed.). Practicing Anthropology: Diverse Arenas in Practicing Anthropology. IGNOU. New Delhi.
12. **Khatttri P.** 2012. Anthropology and Market. In Srivastava V.K. (ed.). Practicing Anthropology: Practicing Anthropology and Progress. IGNOU. New Delhi.

4. Rahul Patel [Assistant Professor]

Book

1. *'The Nicobarese : A Tribe in Search of Identity'*, 2005; Asian Institute of Human Science & Development, Lucknow, India. ISBN : 81-8251-018-X

Articles in edited volumes

1. Guest Editor: Samaj Bodh; vol.2 no.2, July- Dec.2012 (ISSN: 2231-0207)
2. Member, Editorial Board of the Souvenir of International Seminar *on Future of Human Rights, Humanity and Culture in Emerging Globalized World* (Dec 9-10, 2012) organized by AIRO, IAOSS & SJNPG College, Lucknow.

Research papers

- 1- *Special Economic Zones (SEZ): Myths and Realities of Development-An Anthropological View*. PRABANDH (A Quarterly Journal of Management). Jan-Jun 2007: 34-38. Published by Bureau of State Enterprises U.P.
- 2- *Indigenous System of Medicine among the Nicobarese of Car Nicobar (A & N Islands): A comparative study*, The Asian Man: Vol.1&2: 79-85 (2007), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 3- *Traditional System of Medicine and Cure among the Jaunsarese of Jaunsar-Bawar (Uttarakhand)*. The Asian Man: Vol.2, No.1: 71-76 (2008), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 4- *Small Scale Industries among the Jaunsarese of Jaunsar-Bawar (Dehradun, Uttarakhand): An anthropological View*, PRABANDH (A Quarterly Journal Of Management). Jul-Dec 2008: 10-16. Published by Bureau Of State Enterprises U.P.
- 5- *Jal Prabandhan- Ek Manavshashtriya Drishtikon* (In Hindi with Dr. S.K Upadhyay). The Asian Man: Vol.3, No.1: 117-132 (2009), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 6- *An Anthropological study of Palmar Dermatoglyphics of Kurmis residing in rural areas of Lucknow and Jaunpur (U.P), India*. The Asian Man (An International

- Journal), Vol.3, No.2: 173-187 (2009), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 7- ***Farmers' Suicides and Agrarian Crisis: an anthropological enquiry to look into grievances of farmers in India***, Published in 'Shodh Srijan' (Bi-Lingual Research Journal) Year 2, No. 1: 152-156 (2010), ISSN- 0975-3362.
 - 8- ***Nexus of Social Exclusion, Bonded labour and Female Trafficking: An Anthropological study of Koltas in Jausar-Bawar area of Uttarakhand***. Accepted for publication by CSSEIP, BBAU Lucknow in Edited book by Prof K. Chaudhary.
 - 9- ***The Tribal Communication Continuum: A Comparative Study of the Communication System among the Jaunsaris, Nicobarese and the Jarwas***. Published in The Asian Man (An International Journal), Vol.4, No.2: 183-190 (2010), ISSN: 0974-6366. (On line @www.indianjournals.com)
 - 10- ***Economy of an Island Tribe: An anthropological study of economic organizations of the Nicobarese in pre- tsunami and post tsunami phase***. Research Paper accepted for publication in the UGC Sponsored Orientation Programme organized by UGC-ASC, Lucknow University on March 04-31, 2010.
 - 11- ***An Anthropological Enquiry into the interface of Substance use, Work Efficiency and Health among the Jaunsarese of Uttarakhand***. Published in Indian Journal of Physical Anthropology and Human Genetics, Vol.29, No.1-2: 151-171 (Jan-Dec. 2010). ISSN: 0378-8156.
 - 12- ***An Interface of Socio-Cultural Factors and Reproductive Health among the Jaunsarese of Jaunsar –Bawar in Dehradun District of Uttarakhand***. Published in "Voice of Intellectual Man" (An International Journal), Vol.1, No.1: 49-62 (Jan.-June 2011), ISSN: 2231-6914. (On line @www.indianjournals.com)
 - 13- ***Musahars and Koltas: an Anthropological Perspective on Socio-economy and Health***. Research Paper accepted for publication in the Professional Development Course in ICT Enabled Teaching and Learning organized by UGC-ASC, Lucknow University on March 22-28, 2011.
 - 14- ***Socio-economy and Health among the Musahars of Eastern Uttar Pradesh***. Research Paper published in The Asian Man (An International Journal), Vol.5, No.2:148-154 (July-Dec.2011), ISSN: 0974-6366.(On line @www.indianjournals.com)
 - 15- ***Ambedkar's Vision of Social Justice and Dalit Upliftment: an Anthropological view***. Published in 'SAMAJBODH' Vol.1, No.2: 60-65 (July-Dec.2011), ISSN- 2231-0207.
 - 16- ***Then and Now: The Truth behind the Development Measures for the Women in India***. Research Paper published in Voice of Intellectual Man (An International Journal), Vol.1, No.2 (2011), ISSN: 2231-6914. (On line @www.indianjournals.com)
 - 17- ***Lucknow Janapada ki Malin Basti me School Na Jaane Wale Bachchon ko Saamudaaik Sahbhaagita ke Maadhyam se Shiksha ki Mukhya Dhaara Se Jodana***. Research Paper published in The Asian Man (An International Journal), Vol.5, No.2 (2011), ISSN: 0974-6366. (On line @www.indianjournals.com)

- 18- ***Comparative Study of Health, Nutrition, and Hygiene among the Jaunsari Tribe of Uttarakhand State and the Nicobarese of Tsunami- affected Car Nicobar Island in India.*** Detailed abstract of the paper published online in the proceedings of ASCON, 13th Annual Scientific Conference of ICDDR,B. March 14-17, 2011, Dhaka (Bangla Desh)
- 19- ***Some Reflections on Ecology and Health among the Jaunsarese of Uttarakhand: an Anthropological Enquiry.*** Research Paper published in The Social Ion (An International Journal), Vol.1, No.1-2 (Jan- Dec.2012), ISSN: 2319-3581.

Chapters in books

1. Unit 3 on ***‘Political Organisations’*** (pp 29-46) for the course **MANE-003, Comparative Ethnography ‘BLOCK-6 Economic and Political Organisation’** for the Master’s programme in Anthropology at Indira Gandhi National Open University (IGNOU), New Delh.
2. Unit 3 on ***‘Indigenous Knowledge’*** (pp 35-52) for the course **MANE-003, Comparative Ethnography ‘BLOCK-8 Development and Change’** for the Master’s programme in Anthropology at Indira Gandhi National Open University (IGNOU), New Delh.
3. Unit 3 on ***‘Marriage’*** (pp 37-52) for the course **MANE-003, Comparative Ethnography ‘BLOCK-3 Kinship, Family and Marriage’** for the Master’s programme in Anthropology at Indira Gandhi National Open University (IGNOU), New Delh.

Book Reviews

- 1- ***The Oraons of Ranchi*** by Dr. Udai Pratap Singh. Published in: The Asian Man. Vol.2, No.1: 99-100 (2008), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 2- ***Tribal Health in North East India: A Study of Socio-Cultural Dimensions of Health Care Practices*** by Dr. Udai Pratap Singh. Published in: The Asian Man. Vol.2, No.2: 243-244 (2008), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 3- ***The Child Labour in India***, Edited by T.M. Dak, New Delhi : Serials Publication. Published in: Indian Journal of Physical Anthropology and Human Genetics, Vol. 27, No. 1-2: 189-191. (Jan-Dec 2008). ISSN: 0378-8156. Published by Ethnographic and Folk Culture Society, Lucknow. (India).
- 4- ***Essentials of Cultural Anthropology*** by Prof. A.R.N Srivastava. New Delhi: Prentice- Hall of India Private Limited, 2005. Published in: The Asian Man. Vol.3, No.1: 139-141(2009), ISSN: 0974-6366. (On line @www.indianjournals.com)
- 5- ***Dalits and their Religion*** by D. Murali Manohar, New Delhi: Serials Publications. Published in: The Eastern Anthropologist, Vol.62, No.4: 534-536 (Oct-Dec 2009). ISSN: 0012-8686. Published by Ethnographic and Folk Culture Society, Lucknow (India).

- 6- ***Readings in Social Anthropology*** by NK Behura and KK Mohanty. New Delhi: Dominant Publishers and Distributors. Published in: *The Asian Man* (An international Journal), Vol.4, No.1: 111-113 (Jan- June 2010). ISSN: 0974-6366. (On line @www.indianjournals.com)
- 7- ***Women of Disadvantaged Groups: Status and Empowerment*** Edited by Prof D Pulla Rao. New Delhi: Serials Publications. Published in: *The Eastern Anthropologist*, Vol.64 No.2-3: 311-313 (April-Sept 2011). ISSN: 0012-8686. Published by Ethnographic and Folk Culture Society, Lucknow (India).
- 8- ***Human Ecology and Development in India*** by Udai Pratap Singh, Awadhesh Kumar Singh. New Delhi: APH Publishing Corporation. Published in: *The Asian Man* (An International Journal), Vol.5, No.2:204-205 (July- Dec 2011), ISSN: 0974-6366. (On line @www.indianjournals.com).
- 9- ***Malaria Control in Complex Emergencies: an Inter-agency Field Handbook*** by World Health Organization, 2005, (First Pharma Reprint 2007.Medicca Press Mumbai), ISBN: 924159389X, Published in: *Indian Journal of Physical Anthropology and Human Genetics*, Vol.30, No.1 & 2:259-261 (Jan-Dec 2011), ISSN: 0378-8156. Published by Ethnographic and Folk Culture Society, Lucknow. (India).

Obituaries

1. **Prof Gopala Sarana** Published in: *The Oriental Anthropologist*, Vol.11 No.1 (Jan-June, 2011) ISSN: 0972-558X. Published by MD Publications Pvt. Ltd. New Delhi.

5. Shailendra Kumar Mishra [Assistant Professor]

Journal Articles:

1. **Mishra SK**, Mukhopadhyay S. Media and socio-demographic factors on sexual and reproductive health awareness among adolescents in Sikkim, India. *International Journal of Child and Adolescent Health*. 2008.1 (3): 253-263. [Publication: Nova Publication, USA]
2. **Mishra SK**, Sarkar S, Mukhopadhyay S, Mukhopadhyay B. Hypertension and its correlates among two communities of dissimilar genetic ancestry in Sikkim, India. *Annals of Human Biology*. 2010. 37 (1): 23-43. [Publication: Informa Healthcare, UK; Impact factor: 1.97]
3. Ray S, **Mishra S K**, Ghosh Ray A, Das B M. Menstrual characteristics: a study on the adolescents of rural and urban West Bengal. *Annals of Human Biology*. 2010.37 (5): 668-681. [Publication: Informa Healthcare, UK; Impact factor: 1.97]
4. **Mishra SK**, Mukhopadhyay S. Socioeconomic correlates of reproductive morbidity among adolescent girls in Sikkim, India. *Asia Pacific Journal of Public Health*. 2012. 24 (1): 136-150 [Publication: Sage Publication, UK; Impact factor: 1.057]
5. **Mishra SK**, Bakshi S. Gender and adoption of family planning methods: a study of Indian couples. *The Oriental Anthropologist*. 2010. 10 (1):17-32. [MD Publication, New Delhi]

6. **Mishra SK**, Mukhopadhyay S. Health status and its bio-cultural correlates among a group of adolescent girls in Sikkim, India. *Indian Journal of Physical Anthropology and Human Genetics*. 2010. 29 (1-2): 43-57. [Serials Publication, New Delhi]
7. **Mishra SK**, Mukhopadhyay S. Eating and weight concerns among Sikkimese adolescent girls and their bio-cultural correlates. *Public Health Nutrition*. 2011. 14 (5): 853-859. [Cambridge University Press, UK; Impact factor: 2.75]
8. **Mishra SK**. Menopausal transition and postmenopausal health problems: a review on its bio-cultural perspectives. *Health*. 2011. 3 (4): 233-237. [Scientific Research Publishing, USA]
9. **Mishra SK**, Mukhopadhyay S, Mukhopadhyay B. Reproductive Health and its bio-cultural correlates among Rai and Bhutia women of rural Sikkim: a micro level study. *Ethnicity and Disease*. 2012. 22 (2): 140-147. [Published by the International Society on Hypertension in Blacks, USA; Impact factor: 1.03]
10. Ray S, **Mishra SK**, Das BM. Sexual and reproductive health issues among rural and urban adolescent boys of eastern India. *Journal of Men's Health*. 2012. 9 (2): 94-101. [Elsevier Publication, Ireland; Impact factor: 0.797]
11. Banerji P, Banerji P, Das GC, Islam A, **Mishra SK**, Mukhopadhyay S. Efficacy of *Baptista tinctoria* in treatment of typhoid: It's possible role in introducing antibody formation. *Journal of Complementary and Integrative Medicine*. DOI: [10.1515/1553-3840.1622](https://doi.org/10.1515/1553-3840.1622), July 2012 [Walter de Gruyter Inc., Germany]
12. Mishra M, Upadhyay DK, **Mishra SK**. Establishing climate information service system for climate change adaptation in Himalayan region. *Current Science*. 2012. 103 (12): 1417-1422. [Indian Academy of Sciences, India; Impact factor: 1.01]
13. Mukherjee A, **Mishra SK**, Ray S. Cigarette smoking and its concomitants: a study among the young adults in Kolkata, India. *The Oriental Anthropologist*. 2013. 13 (1). 89-98. [MD Publication, New Delhi]

Chapter in edited book:

1. **Mishra SK**, Kar S, Mukhopadhyay S. 2010. Maternal health care utilization in Sikkim. In: *Studies on Biomedical Anthropology: Profiles of Health Cultures*. R K Mutatkar, A K Danda, V Bhatt (eds.) *Aryan Books International: New Delhi*, pp 154-168.

Evaluative Report of the Department(Upto March 2015)

1. Name of the Department- Anthropology
2. Year of establishment-1985
3. Is the Department part of a School/Faculty of the university- Yes (Faculty of Arts)
4. Names of programmes offered (UG, PG, and D.Phil.)
5. Interdisciplinary programmes and departments involved: Ph.D. programs based on interdisciplinary research with several departments of the University of Allahabad.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None.

7. Details of programmes discontinued, if any, with reasons: Not Applicable

8. Examination System: Annual

9. Participation of the department in the courses offered by other departments: No.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	0	0
Asst. Professors	5	4	4
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance N/A

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Ruma Purkait	M.Sc., Ph.D., D.Sc.	Professor	Physical/Biological Anthropology	Teaching Experience: 22 Years	One
Vijoy S. Sahay	M.A., Ph.D.	Professor	Social-cultural Anthropology	34 years	Twelve
Prashant Khattri	M.Sc., Ph.D.	Assistant Professor	Social-cultural Anthropology	6 years	
Shailendra Kumar Mishra	M.Sc., Ph.D.	Assistant Professor	Biological Anthropology, Medical Anthropology	Research: 9 years Teaching: 3 Years	
Rahul Patel	M.A., Ph.D.	Assistant Professor	Social-cultural Anthropology	Research: 6 years Teaching: 10 years	M.Phil: 2 Ph.D.: 4 (ongoing)
Khirod Chandra Moharana	M.A., Ph.D.	Assistant Professor	Medical Anthropology, Social-cultural Anthropology	2 years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None.

13. Percentage of classes taken by temporary faculty program me-wise information
25 percent.

14. Programme-wise Student Teacher Ratio

UG- 150/6
PG- 60/6
Ph.D.- 10/6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff description	Sanctioned	Filled	Actual
Academic Support Staff	0	0	0
Administrative Staff	2	2	2

16. Research thrust areas as recognized by major funding agencies: Biometrics, Forensic Anthropology, Disaster Victim Identification, Social Impacts of Disasters, Human Growth and Development, Reproductive Health, Adolescent Health, Tribal Development, Policy Research, Medical Anthropology.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of Funding agency	Project title	grant
ICSSR	Livelihood Issues in Disaster Context: Case of Floods in Bahraich District of Uttar Pradesh	5,00000/- INR

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration No.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with

- state recognition: None
- national recognition: None
- international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

International: 58

National: 70

*Monographs

*Chapters in Books: 18

*Edited Books: 5

*Books with ISBN with details of publishers: 6

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Not Available.

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average: 0.2 to 3.2

*h-index

23. Details of patents and income generated

1. An Anthropometric tool granted Patent rights by Govt. of India (Patent No. 185305)

24. Areas of consultancy and income generated: None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Editorial Boards: 5

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Refresher: 6

Orientation: 4

Workshop: 8

Training Progrmae: 5

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: None
- percentage of students doing projects in collaboration with other universities / industry / institute: None

29. Awards / recognitions received at the national and international level by

•Faculty: 2

•Doctoral / post doctoral fellows: 1

•Students: None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

IInd L.P. Vidyarthi Memorial Symposium and Anthropology Quiz Competition on February 28, 2015 on National Science Day and Prof. L.P. Vidyarthi's Birth Anniversary. This programme was attended by the Hon'ble Vice-Chancellor of the University and Dean, Faculty of Arts, Allahabad University. Prof Uma Kalpagam from GBPSSI was invited to deliver keynote address and Dr. Punit Mishra from Luknow University delivered a lecture.

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	NA				
PG	78	20	10		
Ph.D.	20	3	1		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
UG	NA			
PG	30	40	30	0
Ph.D.	50	40	10	0

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services: 14

Defence Services: 5

NET: 60

SET: 10

GATE: 3

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	NA
PG to Ph.D.	2
Ph.D. to Post-Doctoral	0
Employed	
• Campus selection	0
• Other than campus recruitment	50 (approx)
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates of the same university	1
from other universities within the State	2

from universities from other States	3
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

1. Prof. Ruma Purkait- D.Sc.
2. Dr. Khirod C. Moharana- Ph.D.

38. Present details of departmental infrastructural facilities with regard to

- a) Library: A departmental library with about 250 books
- b) Internet facilities for staff and students-for students: No.
- c) Total number of class rooms-1
- d) Class rooms with ICT facility- None
- e) Students' laboratories-1
- f) Research laboratories- None

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university Doctoral Students: Mr. Sanjay Diwedi, Mr. Ashok Pandey, Mr. Sandeep Kumar, Ms. Neetu Singh, Mr. Rajkumar, Ms. Wasim Fatima.
- b) from other institutions/universities- Ms. Sashi Pandey.

40. Number of post graduate students getting financial assistance from the university: Not available

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Not applicable

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.

43. List the distinguished alumni of the department (maximum 10)

1. Dharmendra Pratap Yadav, IAS (Tamilnadu cadre)
2. Vijay Kumar Rao, IAS (Defence)
3. Dr. Siddharth Singh, IAS (Assam cadre)
4. Dr. Nisheeth Rai, Assistant Professor, MGAHV, Wardha, Maharashtra
5. Ramakant, IRS
6. Badri Prasad Maurya, GM, NTPC
7. Neeraj Thankur, senior officer, India Insurance
8. Mohammad Tarique, PCS
9. Meetashree Srivastava, Assistant Professor, University of Delhi.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

1. Through students' feedback.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. Outcome of the students
2. Continuous monitoring of satisfactory completion of syllabus.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

Prof. Ruma Purkait (Head) is the editor of following International Journals

1. Eurasian Journal of Anthropology, Turkey is an open access online journal – International
2. Austin Journal of Forensic Science & Criminology

Prof. Sahay is Editor-In-Chief of an internationally acclaimed journal 'The Oriental Anthropologist'

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: None

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: The department has undertaken fieldwork among several tribal groups in India and collected informations have been published in several national and international journals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. More than 2 dozen students have been awarded JRF by UGC since the establishment of the department
2. More than a dozen alumni are IAS students
3. Eight students are recruited by the Anthropological Survey of India.
4. Department has ventured several interdisciplinary research with other departments and institutes of the University
5. The department has carried out ethnographic fieldwork in several communities across various regions of India. In due course of fieldwork various artifacts and articles related to material culture of those groups have been collected.

Weakness:

1. The department has acute problem of space and basic infrastructure required for teaching and research activities. For example, the department has only one lecture hall to run classes for both graduate and postgraduate students. There is hardly a suitable space for the faculty members to conduct their research and academic activities smoothly.

2. The department has no space to display artifacts collected during fieldwork. An ethnological museum is required to study and preserve material cultures collected from various communities.
3. There is no space for establishing laboratories such as Osteology lab, Serology lab, and Molecular Anthropology lab. Additionally departmental library which is an integral part of department is also not in proper shape because of shortage of space. There is lack of adequate study material both text and reference books required to postgraduate and research students.
4. The department needs more number of office staffs and technical staff to support academic and research activities.
5. The department has structural deficiencies such as toilets for girls and differentially abled person.

Opportunities:

1. The department with a set of new faculty members having diverse research interest has immense potential to grow as one of the best department of the country.
2. Being located in Gangetic plain department has opportunity to study and analyze dimensions and differences of culture of ethnic groups inhabiting in this region.

52. Future plans of the department.

The department aims to develop itself as a center of pioneering research in anthropology in coming five years. The department wants to establish an ethnographic museum for preservation promotion and study of material culture objects collected from various ethnic groups of India. It aims to be a resourceful department with innovative outlook.

Evaluative Report of the Department(Upto Nov.2015)

1. Name of the Department- Anthropology
2. Year of establishment-1985
3. Is the Department part of a School/Faculty of the university- Yes (Faculty of Arts)
4. Names of programmes offered (UG, PG, and D.Phil.)
5. Interdisciplinary programmes and departments involved: Ph.D. programs based on interdisciplinary research with several departments of the University of Allahabad.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None.
7. Details of programmes discontinued, if any, with reasons: Not Applicable
8. Examination System: Annual
9. Participation of the department in the courses offered by other departments: No.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	0	0
Asst. Professors	5	4	4
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance N/A

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Ruma Purkait	M.Sc., Ph.D., D.Sc.	Professor	Physical/Biological Anthropology	Teaching Experience: 22 Years	One
Vijoy S. Sahay	M.A., Ph.D.	Professor	Social-cultural Anthropology	34 years	Twelve
Prashant Khattri	M.Sc., Ph.D.	Assistant Professor	Social-cultural Anthropology	6 years	
Shailendra Kumar Mishra	M.Sc., Ph.D.	Assistant Professor	Biological Anthropology, Medical Anthropology	Research: 9 years Teaching: 3 Years	
Rahul Patel	M.A., Ph.D.	Assistant Professor	Social-cultural Anthropology	Research: 6 years Teaching: 10 years	M.Phil: 2 Ph.D.: 4 (ongoing)
Khirod Chandra Moharana	M.A., Ph.D.	Assistant Professor	Medical Anthropology, Social-cultural Anthropology	2 years	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: None.

13. Percentage of classes taken by temporary faculty programme-wise information
25 percent.

14. Programme-wise Student Teacher Ratio

UG- 150/6

PG- 60/6

Ph.D.- 10/6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Staff description	Sanctioned	Filled	Actual
Academic Support Staff	0	0	0
Administrative Staff	2	2	2

16. Research thrust areas as recognized by major funding agencies: Biometrics, Forensic Anthropology, Disaster Victim Identification, Social Impacts of Disasters, Human Growth and Development, Reproductive Health, Adolescent Health, Tribal Development, Policy Research, Medical Anthropology.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of Funding agency	Project title	grant
ICSSR	Livelihood Issues in Disaster Context: Case of Floods in Bahraich District of Uttar Pradesh	5,00000/- INR

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration No.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NIL

20. Research facility / centre with

- state recognition: None
- national recognition: None
- international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

International: 61

National: 72

*Monographs

*Chapters in Books: 18

*Edited Books: 5

*Books with ISBN with details of publishers: 6

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): Not Available.

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average: 0.2 to 3.2

*h-index

23. Details of patents and income generated

1. An Anthropometric tool granted Patent rights by Govt. of India (Patent No. 185305)

24. Areas of consultancy and income generated: None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Editorial Boards: 5

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Refresher: 6

Orientation: 4

Workshop: 8

Training Program: 5

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: None
- percentage of students doing projects in collaboration with other universities / industry / institute: None

29. Awards / recognitions received at the national and international level by

•Faculty: 3, (D.Sc., Ph.D., NASI Membership)

•Doctoral / post doctoral fellows: 1

•Students: None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Ist and IInd L.P. Vidyarthi Memorial Symposium on February 28, 2014 and February 28, 2015 on National Science Day and Prof. L.P. Vidyarthi's Birth Anniversary. This program on February 28, 2015 was attended by the Hon'ble Vice-Chancellor of the University and Dean, Faculty of Arts, Allahabad University. Prof Uma Kalpagam from GBPSSI was invited to deliver keynote address and Dr. Punit Mishra from Luknow University delivered a lecture.

31. Code of ethics for research followed by the departments

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

UG	NA		
PG	78	20	10
Ph.D.	20	3	1

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
UG	NA			
PG	30	40	30	0
Ph.D.	50	40	10	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services: 14

Defense Services: 5

NET: 60

SET: 10

GATE: 3

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	NA
PG to Ph.D.	2
Ph.D. to Post-Doctoral	0
Employed	
• Campus selection	0
• Other than campus recruitment	50 (approx)
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates of the same university	1
from other universities within the State	2
from universities from other States	3
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

1. Prof. Ruma Purkait - D.Sc.

2. Dr. Khirod C. Moharan a- Ph.D.

38. Present details of departmental infrastructural facilities with regard to
- a) Library: A departmental library with about 250 books
 - b) Internet facilities for staff and students-for students: No.
 - c) Total number of class rooms-1
 - d) Class rooms with ICT facility- None
 - e) Students' laboratories-1
 - f) Research laboratories- None
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university Doctoral Students: Mr. Sanjay Diwedi, Mr. Ashok Pandey, Mr. Sandeep Kumar, Ms. Neetu Singh, Mr. Rajkumar, Ms. Wasim Fatima, Mrs. Sashi Pandey.
40. Number of post graduate students getting financial assistance from the university:
None.
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Not applicable
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?: Suggestions are brought before the BoS for syllabus modifications and other actions.
43. List the distinguished alumni of the department (maximum 10)
10. Dharmendra Pratap Yadav, IAS (Tamilnadu cadre)
 11. Vijay Kumar Rao, IAS (Defence)
 12. Dr. Siddharth Singh, IAS (Assam cadre)
 13. Dr. Nisheeth Rai, Assistant Professor, MGAHV, Wardha, Maharashtra
 14. Ramakant, IRS
 15. Badri Prasad Maurya, GM, NTPC
 16. Neeraj Thankur, senior officer, India Insurance
 17. Mohammad Tarique, PCS
 18. Meetashree Srivastava, Assistant Professor, University of Delhi.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
Ist and IInd L.P. Vidyarthi Anthropology Quiz Competition on February 28, 2014 and February 28, 2015 on National Science Day and Prof. L.P. Vidyarthi's Birth Anniversary.
45. List the teaching methods adopted by the faculty for different programmes.
2. Through students' feedback.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

1. Outcome of the students Performance in University exam and various competitive exams like UGC-NET, UPSC, UP-PCS, etc.
2. Continuous monitoring of satisfactory completion of syllabus.

47. Highlight the participation of students and faculty in extension activities.

Regulation of departmental order through discipline committee and regulation of departmental cleanliness through the cleanliness committee.

Contribution towards University student welfare (Faculty members on board the student welfare committee).

Contribution towards University law and order through proctorial board (Faculty members on board the Proctorial Committee).

Contribution towards University beautification through garden committee.

48. Give details of “beyond syllabus scholarly activities” of the department.

Prof. Ruma Purkait (Head) is the editor of following International Journals

3. Eurasian Journal of Anthropology, Turkey is an open access online journal – International
4. Austin Journal of Forensic Science & Criminology

Prof. Sahay is Editor-In-Chief of an internationally acclaimed journal ‘The Oriental Anthropologist’

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: None

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: The department has undertaken fieldwork among several tribal groups in India and collected information have been published in several national and international journals.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

6. More than 2 dozen students have been awarded JRF by UGC since the establishment of the department
7. More than a dozen alumni are IAS students
8. Eight students are recruited by the Anthropological Survey of India.
9. Department has ventured several interdisciplinary research with other departments and institutes of the University
10. The department has carried out ethnographic fieldwork in several communities across various regions of India. In due course of fieldwork various artifacts and articles related to material culture of those groups have been collected.

Weakness:

6. The department has acute problem of space and basic infrastructure required for teaching and research activities. For example, the department has only one lecture hall to run classes for both graduate and postgraduate students. There is hardly a suitable space for the faculty members to conduct their research and academic activities smoothly.

7. The department has no space to display artifacts collected during fieldwork. An ethnological museum is required to study and preserve material cultures collected from various communities.
8. There is no space for establishing laboratories such as Osteology lab, Serology lab, and Molecular Anthropology lab. Additionally departmental library which is an integral part of department is also not in proper shape because of shortage of space. There is lack of adequate study material both text and reference books required to postgraduate and research students.
9. The department needs more number of office staffs and technical staff to support academic and research activities.
10. The department has structural deficiencies such as toilets for girls and differentially abled person.

Opportunities:

3. The department with a set of new faculty members having diverse research interest has immense potential to grow as one of the best department of the country.
4. Being located in Gangetic plain department has opportunity to study and analyze dimensions and differences of culture of ethnic groups inhabiting in this region.

52. Future plans of the department.

The department aims to develop itself as a center of pioneering research in anthropology in coming five years. The department wants to establish an ethnographic museum for preservation promotion and study of material culture objects collected from various ethnic groups of India. It aims to be a resourceful department with innovative outlook.

Arabic & Persian

Arabic & Persian

3-Evaluative Report of the Department of Arabic & Persian

Evaluative Report of the Department

1. Name of the Department: **Arabic & Persian, Senate House Campus, University of Allahabad – 211002.**
2. Year of establishment: **1887.**
3. Is the Department part of a School/Faculty of the University?: **Faculty of Arts.**
4. Name of programmes offered (UG, PG, M.Phil., Ph.D, Integrated Master; Integrated Ph.D., D.Sc, D.Litt, etc.): **UG (Arabic & Persian), PG (Arabic & Persian), D.Phil (Arabic & Persian) and D.Litt. (Arabic & Persian).**
5. Interdisciplinary programmes and departments involved: **Nil.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil.**
7. Details of programmes discontinued, if any, with reasons: **Certificate and Diploma courses in Arabic & Persian due to paucity of Teachers.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Annual System.**
9. Participation of the department in the courses offered by other department: **Urdu.**
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professor/Asst. Professors/others)

	<u>Sanctioned</u>	<u>Filled</u>	<u>Actual (including CAS & MPS)</u>
Professor	01	01	01
Associate Professor	02=(01Ara+01Per)	Nil	03(CAS)
Assistant Professor	08=(04Ara+04Per)	05	05
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

<u>Name</u>	<u>Qualification</u>	<u>Designation</u>	<u>Specialization</u>	<u>No. of Years of Experience</u>	<u>No. Ph.D./M/Phil Students guided for the last 4 years</u>
Prof. A. Q. Jafari	Professor	D.Litt	Lang. & Poetry	35	04
Habib Ahmad	Associate Prof.	M.A.	Lang. & Poetry	40	04
Saleha Rasheed	Associate Prof.	D.Phil	Poetry	29	04
S. H. Akhtar	Associate Prof.	Ph.D.	Prose	14	03

Mahmood H. A. R. Mirza	Assistant Prof.	Ph.D.	Translation & oral expression	1.5 as a guest lecture	Nil
Neelofar Hafeez	Assistant Prof.	JRF, NET	Poetry	03 as a guest lecturer	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil.**

13. Percentage of classes taken by temporary faculty – programme wise information: **Nil.**

14. Programme –wise Student Teacher Ratio:

- **UG: 1:35**
- **PG: 1:20**
- **Ph.D: 1:4**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and Actual: **02**

16. Research thrust areas as recognized by major funding agencies: **Nil.**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Nil.**

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: **Nil.**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil.**

20. Research facility/centre with

- State recognition: **Nil.**
- National recognition: **Nil.**
- International recognition: **Nil.**

21. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil.**

22. Publication:

Prof. Abdul Qadir Jafari

Books Published:

- Shah Muhibbullah Allahabadi – A Writer and Sufi of Repute, Shah Muhibbullah Academy, Allahabad, 2009.

Persian Publications:

1. Muarrafī Mukhtasari Az Tarikh Navisi-e-Farsi Dora-e-Akbar wa Jahangeer.
Tarikh Navisi Dar Adab-e-Farsi-e-Hind, Dehli University, 2009.
2. Sher-e-Emam Khumaini Ahya Gar Tafakkur-e-Islami Ba Hawala Yak Saghar Az
Hazar.
Adabiyat-e-Muasir Iran Dar Qarn Beestum Miladi, Aligarh University, 2009.
3. Sheikh Ali Hazin Dar Aina-e-Sherash.
Qande Farsi, 2009.
4. Abu Rehan Beruni Nawisanda-e-Purkar.
Nakshe Afkar-e-Beruni Dar Duniya-e-Emroz, JMI Delhi 2010.
5. Shah Abdul Jaleel Allahabadi wa Masnaviash Asrarul Aashiqin Muarrafī
Mukhtasar.
Naqsh-e-Masnawi Dar Adabiya-e-Farsi, AMU 2010.
6. Shere Farsi Dar Qarn-e-Beestum Miladi.
Persian Research Institute, Patna 2013.

Urdu Publications:

1. Research Aur Uske Masail.
Karwan Allahabad, Page No. 61-65 July 2009.
2. Shah Waliullah Dehlavi Ka Tasawwur-e-Ijtihad.
Jamenoor, Dehli, Page No. 06-10 February 2010.
3. Khwaja Meer Dard Aur Unke Ahad Ka Siyasi Aur Maasharti Mahol.
Khwaja Meer Dard Aur Khidmat, Page No. 102-115, 2010.
4. Fane Tarjuma Nigari
Raza Library Journal, Rampur, Page No. 133-141, Vol. 20-21, 2010.
5. Meer Taqi Meer Ki Farsi Shayri.
Nakshe Nau Shumara Siwwume. Page No. 71-85, 2011.
6. Iqbal Ki Naat Goi - Ek Naya Eqdar.
Naqsh-e- Nau Shumara Chaharum, Page No. 59-63, March 2011.
7. Ghalib Ki Shayari Mein Nishatus Saniya ke Aanasir, Ghalib aur Allahabad.
Ghalib Institute, Delhi. Page No. 91-102. 2012.
8. Hindustan Mein Arabi Zaban Aur Adab Ka Faroghe.
Prof. Shabbir Ahmad, Page No. 13-16. 2012.
9. Shah Waliullah Dehlavi Ki Qurani Khidmat.
(Quran No.) Tahzeeb Ul Aqhlal, Page No. 213-218, May 2012.
10. Ghulam Subhani Athar Apne Ashar Ke Aine Mein.
Mahir Lareb Luchnow. 2010.
11. Shakir Adibi Ki Shayri Ka Tanqidi Jayza.
Tarseel Mumbai. May 2013.

Research Paper/Articles:

1. Persian Influence on Local/Native Languages of India. Page No. 33-46. Indo Iranian Heritage Vol. II 2009.
2. Shah Waliullah's Concept of Ijtehad as Reflected in His Writings P. Q – 15-27 Vol. XL No. 4 Nov. 2009.
3. Shaikh Muhibbullah Allahabadi: His life & works. P. 193-202, Development of Islamic Religion & Philosophy in India, Prof. M. Rafiq, Vol. VII Part 5, 2009.
4. Shah Waliullah's Historical Views and Contemporary Realities. P. 21-30, Islam and the Modern Age. Vol. XH Feb. 2009.
5. Religious Thoughts of Allama Iqbal PP. 85-112, Zafarul Islam, Institute of Islamic Studies AMU 2010.
6. India As depicted in Ibn-e-Batuta's Travelogue. Vol. 24-25, 2011.
7. Dastan & its Importance with Special Reference to Kalilahwa Dimna P. 16-20, Institute of Persian AMU. 2011.
8. Incarnate Symbol of Altruism and Humanism. PP. 527-531, Purab Academy, 2012. Pakistan.

Seminar:- Presented a paper and presided a session of the seminar.

1. International Seminar on "Revisiting Rumi's Mystico Humanistic Thought in Modern Times", 19-20 Sept 2012, Institute of Persian, AMU Aligarh.
2. International Seminar on "Sources of Indian History and Culture". 02-04 Nov. 2012, Rampur Raza Library, Rampur.
3. National Seminar on "18th Century ki Dilli: Meer ka Gham-e-Dauran Aur Shoara – e- Muasirin" 17-18 Nov, 2012. Hamidia Degree College, Allahabad.
4. International Seminar on "Shahnamah-e-Firdausi" 18-20 Jan, 2014. Dept. of Persian, AMU Aligarh.
5. International Seminar on " The Arabic & Persian Poetry in India " on 24-25 Feb. 2014, University of Calcutta, Kolkata.
6. National Seminar on "Insha Writing in Persian " on 12-13 March 2014 University of Delhi, Delhi.
7. International Seminar on Mirga Abdul Qadir Bedil 15-18 March 2013, Jamia Hamdard, New Delhi.

Dr. Saleha Rasheed

Seminars & workshops attended:-

1. "Indo – Persian Literature: In commemoration of the legacy and contribution of Prof. S. A. H. Abidi to Persian Literature" Dept. of Persian, University of Delhi.
2. Anwar-i-Suheli – Ek Tajziyati mutalia. 28th Feb – 2nd March.
3. Attended All India Persian Teachers Conference, Feb 23rd to 25th Feb, 2013.
4. International seminar on "Exploring Delhi's Social and Cultural Traditions through Persian Literature (Mughal Period" 07th – 09th November, 2012. Dept. of Persian, Zakir Husain Delhi College, University of Delhi.

5. Presented a paper International Seminar entitled "A critical of Anwar-i- Suhaili" held from 29.02.12.
6. International seminar on Manto pape entitled "Manto's contemporary Persian story writer, December 15 – 17, 2012.
7. Lecture on Impact of Persian on language on Urdu glimpses of Persian Language an India cuisine, 17.08.2012.
8. Attended All India Persian Teachers Association's International Conference, Hyderabad, 19, 20 & 21 Sep. 2014 and presented a paper on "Numayanda-e-Niswan-e-Irani – Seemeen Behbahani.
9. Lecture on CCSU University, Merut presented a paper on "Impact of Persian on Urdu Language", 17 June, 2012. And Iqbal Ki Farsi Shaeri Mein Hubbewatan, 18 Jan, 2014.
10. A paper presented on "Impact of Persina on Indian Cuisine" in Zakir Hus;ain Delhi College

Dr. Syed Hasnain Akhtar

Seminars & workshops attended:-

1. International Seminar on "Contribution of Iran to Arabic Literature in CIEFL Hydrabad Jan. 23th and 24th 2006 and presented a paper.
2. National seminar on "Development of Arabic Fiction till the end of 2nd World War" in the Deptt. Arabic AMU 13-15 March 2007 and presented a paper.
3. 3 Weeks Refresher Course in West Asian Studies (interdisciplinary) UGC ASC JMI, New Delhi from 21st Feb. to 13th Mar. 08 and presented a paper on Mehmood Darwesh.
4. National Seminar on "Humor in Arabic Literature" in the Deptt. of Arabic DU on 25th Mar. 08 and presented a paper on Al-Mazini.
5. All India seminar on "The Elemnt of Sufism and Devotion in the Poetry of different languages" in Maulana Abul Kalam Azad Arabic Persian Research Institute, Rajasthan, Tonk on 6,7& 8 October 2009, and presented a paper on "Sufism(Tasawwuf) in Arabic Poetry".
6. A national Seminar on Meer Taqi Meer held in St. Johns College, Agra in Jan 2010 & presented a paper on "Tasswwuf & Zikr Meer".
7. International Seminar on "Reception of Arabian Nights in world literature" held in JNU on Feb. 2010 & presented a paper on "Reception of Arabian Nights in India with special reference to Urdu literature".
8. International seminar on "Just Peace" held in New Delhi by Indo-Iran Society on 11th&12th April 2010 & presented a paper on "Concept of Peace in Hinduism & Islam: A Comparative Study".
9. National Seminar on "Sirah Literature in Arabic in Modern period" held on 17th & 18th Feb 2011 and presented a paper on "Contribution of Abdul Hamid Jauda al Sahhar to Sirah Literature".
10. National Seminar on " Syllabi of Arabic Language and Literature in Indian Universities : Review and Revision in the light of Present day needs" on 22nd and 23rd Feb 2011 and presented a paper on "Arabic Syllabi in the Universities of

Uttar Pradesh: Problems and Solutions” as well as participated in the discussions.

11. National Seminar on Nahjul Balagha and Human Rights held in the Department of Theology on 21-23 Dec 2011 & presented a paper on Nahj al Balagha.
12. International Sufi conference held in Sufi center Punjabi University Patiala on 5-9 November 2012 and presented a paper on Iqbal and tasawwuf.
13. National Seminar on Literary Translations held in Mumbai University on 26-27 Feb 2013 & presented a paper.
14. National Seminar on Sirah held in University of Delhi on 05-06 March 2013.

Seminars & symposia organized as convener:-

1. Symposium on “Islam he ne har Daur Mian Dehshat Gardi (Terrorism) ke Khilaf Awaz Buland ki Hai” on 12 May, 04.
2. “Muzakara-e-Noor” in Amroha on 1st May, 05.
3. One day National Seminar on “Amroha ki Chand Ilmi wa Adabi shakhsiyat” in Amroha on 14th May, 06.
4. Symposium on “Hindustan Mein Aqalliation(Minorities) Ke Talimi Masail” in Amroha on 26th May, 07.
5. One day National Seminar Sponsored by ICHR New Delhi on “1857 ki Jang-e-Azadi Mein Rohil khand ka Hissa” in Amroha on 4th Nov. 07.

Publications:-

1. A book entitled “An Introduction to Nahj-al-Balaghah” Published by Maulana Mohammad Ibadat Educational Society Regd. In 2004.
2. “Imam Khomeini Aur Sharh Chehl Hadith” published in Rahe Islam.” Vol. 200, June 2006.
3. Waqae Karbala ka ek Aham Makhaz, Maqtal Abi meekhnaf, Pub. In Hussaini Safeer.
4. Arabi Ki Sufyana Shayeri Published in “Al Ehsaan” Allahabad Volume I April 2010.
5. “Concept of Peace in Hinduism and Islam: A Comparative study” Published in “Religious Thought” (Spring Quarterly) Issue No.1 2011. Al Mustafa International University Iran (New Delhi)
6. “Hindustan mein Adab e Nahj ul Balaghah ka farogh” published in Rahe Islam.” Vol. 213 July-Sept 2009.
7. “Reception of Arabian Nights in India with special reference to Urdu” published in Apurva Research Journal Vol. 15, 2009-10.
8. “Mahmud Darwish: A strong voice of Palestine” published in Apurva Research Journal Vol. 17, 2011-12.
9. “Nahj al Balaghah: Ek Adab shehpara” published in Salooni Journal Vol. 1, Issue 1, June 2012.
10. “Mufti Muhammad Abbas: Hayaat o Adabi Khidmat” published in Salooni Journal Vol. 1, Issue 2, November 2012.
11. “Nahj al Balagha ke Urdu Taraajim” to be published shortly in Al Waiz, Lucknow.

Dr. Mahmood Hafiz Abul Rub Mirza

Published Books:

- ◆ **“Let us Speak Colloquial Arabic”**, published by Academic Excellence, Delhi, 2008. (ISBN No. 978-81-89901-31-8).
- ◆ **“The Role of Indian Muslims in the Freedom Struggle”**, published by Educational Publication House, Delhi, 2009. (ISBN No. 978-81-8223-516-8).

Seminars:

- ◆ Presented (4) Papers in different International Seminars held in Hyderabad, Delhi and Azamgarh respectively.
 - **“Women’s Status in Islam Beyond its Stereotype Image”**, presented at an International Seminar on “The Quranic Solutions to the Contemporary Social Issues”, held on March 6th & 7th 2010, by the Department of Arabic, Osmania University, Saifabad, Hyderabad, AP.
 - **“Salient Features of the writings of Sheikh Al – Nabhani”**, Presented at an International Seminar on “Literary and Cultural Legacy of India and Oman”, held on November, 8th & 9th 2010, by Centre of Arabic & African Studies, Jawaharlal Nehru University, New Delhi.
 - **“The Genius of Mohammad (PBUH)- in the light of tracking the Orientalists and Respond to the Suspicious”**, Presented at an International Seminar on “The Biography of the Prophet in the World Literature”, held on February 26th & 27th, 2011, By Shibli National College, Azamgarh, UP.
 - **“Quranic Understanding in the poetry of Abdul Hamid Farahi”**, Presented at an international Seminar held on February 2014, By the Department of Arabic & Persian, University of Kolkata, Kolkata
- ◆ Presented (2) Paper in National Seminar held in Mumbai on 26th -27th February, 2013.
 - **“Problem of Translation from Arabic into Urdu and Vice Versa”**, Presented at a National Seminar held on February 26th – 27th, 2013, By the Department of Arabic, University of Mumbai, Maharashtra.
 - **“Naim ur Rahman, a Legendary Figure of University of Allahabad”** Presented at a National Seminar held on March, By the Department of Arabic, University of Delhi, Delhi.

Published Articles:

1. **“Indo- Pak Relations”**, Sautul Ummah, December, 2005.
2. **“Iraq Issue a tragedy of the Islamic Nation”**, Al- Baas -el- Islami, March, 2006.
3. **“The Story of the Establishment of Darul- Uloom Deoband”**, Al Daie, June, 2006.
4. **“The Movement of Reshmi Romal and the Struggle against British Imperialism”**, Al Daie, September, 2006.

5. ***"The Islamic Preach of Shiekh Muhammd bin Abdul- Wahhab"***, Sautul Ummah, November, 2006.
6. ***"The Role of Jama'iyat Ulema Hind in the freedom movement"***, Al Daie, January, 2007.
7. ***"The Origin and Development of Journalism in Saudi Arabia"***, Sautul Ummah, March, 2007.0
8. ***"Commemoration of the Revolution of India's Freedom Struggle in 1857"***, Al Daie, May- July, 2007.
9. ***"Press in Saudi Arabia between Past and Present"***, Al- Baas –el- Islami, June, 2007.
10. ***"Evolution of the Article in the Kingdom of Saudi Arabia"***, Sautul Ummah, October, 2007
11. ***"Arabic between Standard and Colloquial"***, Al- Baas –el- Islami, January- February, 2008.
12. ***"Prince Abdullah Al Faisal and Saudi Poetry"***, Al Sahwah Al- Islamia, July, 2008.
13. ***"New Horizons in Indo- Saudi Relations"***, Al- Baas –el- Islami, August – September, 2008.
14. ***"The Sad Demise of Sheikh Ziauddin Al- Islahi"***, Sautul Ummah, September- October, 2008.
15. ***"The Popular Colloquial Arabic Proverbs"***, Al Sahwah Al- Islamia, April- 2009.
16. ***"Rapid Change in the Roots of Indo- Israel relations"***, Sautul Ummah, July, 2009.
17. ***"The Role of Ser Syed Ahmed Khan in the Renaissance of Muslims in India"***, Al Sahwah Al- Islamia, November- 2009.
18. ***"The Contradictory Notion of the West and Women Status in Islam"***, Al- Baas –el- Islami, October, 2011.
19. ***"New Era in Indo- Saudi Relations"***, Al- Baas –el- Islami, November, 2011.

Miss Neelofar Hafeez

Book

- Bahadur Shah Zafar Ki Shairy Ka Tanqeedi Tajziya.

Research Papers Published:

S. No.	Title	Journal	Year of Publication	City
1.	Barhiwien Sadi Hijri Ki Farsi Shayari	Qaumi Zaban Urdu	August 2010	Hyderabad
2.	Meer Taqi Meer Bahesiyat Farsi Rubai Nigar	Imkan	Sept-Oct 2010	Lucknow
3.	Lubbut Tawarikh Hind-Umumi Jaiza	Subras	Oct-2010	Hyderabad
4.	Maulana Sehbai Ki Tanqeed Nigari Pr Ek Nagar	Kitab Numa	Nov.-2010	New Delhi

5.	Tambihul Ghafleen (Hindustan Ki Farsi Adbi Tanqueed Kai Aayne Me)	Maarif	Nov.-2010	Azamgarh
6.	Raasikh Sirhindi Ki Mathnawi Goi Par Ek Nazar	Fikr-o-Tahqeeq	Oct-Dec-2010	Delhi
7.	Hasrat-o-yaas Ka Shayar Fani Badayuni	Sabrang-e-Nav	July 2011	Lucknow
8.	Fani Badayuni Ki Farsi Ghazliyat	Imkaan	July-August 2011	Lucknow
9.	Meer Ke Farsi Gajalo Me Tasawwuf	Qaumi-Zaban Urdu	July-2011	Hyderabad
10.	Galib Ke Farsi Rubayat	Kitab Numa	October-2011	New Delhi
11.	Khulassutut Tawarikh	Maarif	October-2011	Azamgarh
12.	Meer Ka Taswwure Ishq	Sabras	December-2011	Hyderabad
13.	Khawja Meer Dard Ki Farsi Gazal	Kitab Numa	January 2012,	New Delhi
14.	Asrar-ul-Tauheed	Tahzeeb-ul-Akhlaq	April 2012,	Aligarh

23.Details of patents and income generated: **Nil.**

24.Areas of consultancy and income generated: **Nil**

25.Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **01 (Prof. A. Q. Jafari) To visit and deliver lectures in institution.**

26.Faculty serving in

- a) National Committees: **01 (Prof. A. Q. Jafari)**
- b) International committees: **Nil.**
- c) Editorial Boards: **Prof. A. Q. Jafari (Indo Iranica Kolkata & Persian Research Institute)**

Dr. Saleha Rasheed

a) Member Advisory Board

- **Tahqeeq Research Journal, A quarterly Refreed Research Journal of Urdu, Persian and Arabic, ISSN 2278-2613, Jamshedpur, Jharkhand.**

b) Member Managing Committee:

- **Special Nominee, State Public Library, Allahabad (UP)**
- **Attached to UP and Bihar Public Service Commission.**

c) Member Executive Committee, University of Allahabad

d) Member Faculty Board, Faculty of Arts, A.U.

e) NSS, Programme Officer (2011)

f) Member advisory Committee, Women Studies dept.

g) Member Women advisory board, A.U.

h) Member Research Degree Committee, A.U.

i) Member Departmental admission/Purchase Committee, A.U.

j) Literary Advisor

- **Poorvanchal Pathik, Hindi Monthly Magazine, RNI No.: UPHIN/2012/46200.**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Delivering lecture in different Universities in refresher / orientation programme.

28. Students projects

- Percentage of students who have done in-house projects including inter-departmental projects: **Nil.**
- Percentage of students doing projects in collaboration with other universities / industry / institute: **Nil.**

29. Awards / recognitions received at the national and international level by

- Faculty: **Prof. A. Q. Jafari (President Award, felicitation by chancellor on his first visit of University of Allahabad)**
- Doctoral / post doctoral fellows: **Nil.**
- Students: **Nil.**

30. Seminars / Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: 01 International Seminar. UGC, ICHR and ICCR.

31. Code of ethics for research followed by the departments: Nil.

32. Student profile programme-wise: Following students enrolled in the department.

Name of the Programme (refer to question no. 4)	Year	Applications received	Selected		Pass percentage	
			Male	Female	Male	Female
UG Ara + Per 1 st Year	2004	N/A	34+26=60	23+10=33	N/A	
UG Ara + Per 2 nd Year			15+08=23	18+09=27		

UG Ara + Per 3 rd Year			16+10=26	03+02=05
PG Ara + Per 1 st Year			10+08=18	09+03=12
PG Ara + Per 2 nd Year			00+02=02	07+03=10
D.Phil Ara+Per			00+00=00	00+04=04
UG Ara + Per 1 st Year	2005	N/A	47+23=70	16+06=22
UG Ara + Per 2 nd Year			20+18=38	24+06=30
UG Ara + Per 3 rd Year			13+02=15	12+04=16
PG Ara + Per 1 st Year			07+02=09	02+03=05
PG Ara + Per 2 nd Year			09+04=13	07+03=10
D.Phil Ara+Per			01+02=03	02+06=08
UG Ara + Per 1 st Year	2006	N/A	34+25=59	16+14=30
UG Ara + Per 2 nd Year			32+17=49	17+07=24
UG Ara + Per 3 rd Year			12+08=20	07+02=09
PG Ara + Per 1 st Year			10+02=12	07+01=08
PG Ara + Per 2 nd Year			03+02=05	02+01=03
D.Phil Ara+Per			01+00=01	02+03=05
UG Ara + Per 1 st Year	2007	N/A	32+26=58	19+18=37
UG Ara + Per 2 nd Year			27+16=43	15+10=25
UG Ara + Per 3 rd Year			26+12=38	06+02=08
PG Ara + Per 1 st Year			01+01=02	15+07=22
PG Ara + Per 2 nd Year			04+00=04	06+01=07
D.Phil Ara+Per			01+00=01	00+03=03
UG Ara + Per 1 st Year	2008	N/A	18+33=51	17+17=34
UG Ara + Per 2 nd Year			22+10=32	19+10=29
UG Ara + Per 3 rd Year			20+11=31	06+03=09
PG Ara + Per 1 st Year			18+06=24	10+02=12
PG Ara + Per 2 nd Year			02+00=02	11+06=17
D.Phil Ara+Per			00+00=00	00+02=02
UG Ara + Per 1 st Year	2009	N/A	20+42=62	28+12=40
UG Ara + Per 2 nd Year			21+31=52	15+09=24
UG Ara + Per 3 rd Year			11+09=20	10+08=18
PG Ara + Per 1 st Year			15+03=18	10+05=15
PG Ara + Per 2 nd Year			10+05=15	06+01=07
D.Phil Ara+Per			03+02=05	02+01=03
UG Ara + Per 1 st Year	2010	N/A	44+14=58	19+07=26
UG Ara + Per 2 nd Year			15+34=49	23+16=39
UG Ara + Per 3 rd Year			17+13=30	10+05=15
PG Ara + Per 1 st Year			08+05=14	25+07=32
PG Ara + Per 2 nd Year			07+03=10	10+05=15
D.Phil Ara+Per			03+02=05	02+02=04
UG Ara + Per 1 st Year	2011	N/A	17+32=49	18+04=22
UG Ara + Per 2 nd Year			34+13=47	21+08=29

UG Ara + Per 3 rd Year			09+15=24	17+13=30
PG Ara + Per 1 st Year			08+10=18	10+06=16
PG Ara + Per 2 nd Year			05+03=08	18+05=24
D.Phil Ara+Per			05+02=07	02+02=04
UG Ara + Per 1 st Year	2012	N/A	35+29=64	34+08=42
UG Ara + Per 2 nd Year			15+21=36	17+03=20
UG Ara + Per 3 rd Year			29+04=33	13+08=21
PG Ara + Per 1 st Year			20+18=38	23+14=37
PG Ara + Per 2 nd Year			02+09=11	08+02=10
D.Phil Ara+Per			05+02=07	02+02=04
UG Ara + Per 1 st Year	2013	N/A	30+11=41	10+05=15
UG Ara + Per 2 nd Year			05+03=08	17+04=21
UG Ara + Per 3 rd Year			03+02=05	01+01=02
PG Ara + Per 1 st Year			06+04=10	10+10=20
PG Ara + Per 2 nd Year			04+04=08	09+02=11
D.Phil Ara+Per			05+02=07	03+02=05

33. Diversity of students

Name of the Programme (refer to question no. 04)	% of Students from the same university	% of students other universities within the state	% of students from universities outside the state	% of students for the other countries
UG Arabic & Persian	N/A	N/A	N/A	N/A
PG Arabic & Persian	N/A	N/A	N/A	N/A
Ph.D. Arabic & Persian	N/A	N/A	N/A	N/A

34.How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category wise:
10 NET.

35.Student progression:

Student progression	Percentage against enrolled
UG to PG	80%

PG to M.Phil	Nil
PG to Ph.D	Nil
Ph.D. to Post Doctoral	Nil
Employed: Campus selection, Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff:

Percentage of faculty who are graduates	
Of the same University	03
From other universities within the State	02
From universities forms other State	01
From university outside the country	Nil

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D.Litt. during the assessment period: 01 Ph.D. and 01 M.Phil.

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Nil.**

b) Internet facilities for staff and students: **Only staff.**

c) Total number of class rooms: **02.**

✓ **Due to shortage of classrooms (common hall, girls room, research scholar room etc) and other infrastructural facilities like Language Lab, Departmental Library and other facilities required for development of language and literature students and teachers are facing a lot of trouble inspite of the best efforts of the head and teachers minimum facilities have not been provided to the department.**

d) Class rooms with ICT facility: **Nil.**

e) Students' laboratories: **Nil.**

f) Research laboratories: **Nil.**

39. List of doctoral, post-doctoral students and Research Associates: 03 doctoral.

a) From the host institution/university: **Nil.**

b) From other institutions/university: **Nil.**

40. Number of post graduate students getting financial assistance from the university: Nil.

41. Was any need assessment exercise undertaken before the development of new programme(s)? if so, highlight the methodology.: **Nil.**
42. Does the department obtain feedback from
- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: **Nil.**
 - b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: **Nil.**
 - c) Alumni and employers on the programmes offered and how does the department utilize the feedback?: **So many alumni's are there and we are always in their contacts.**
43. List of distinguished alumni of the department (maximum 10): **Farhat Ali, Azizuddin Usmani, Prof. Ehsaan Ali, Prof. Abdul Ali, Mushir Ahmad, Shamsuddin Ansari, Mahtab Ahmad, Prof. Akhtar Mahdi, Prof. Faizanullah Farooqui and Prof. Ainul Hasan.**
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **Rafiq Memorial. (Prof. Abdul Sattar Siddiqui, Prof. Abdul Ali, Prof. Abdul Haq and Prof. Sharif Husain Qasemi.**
45. List the teaching methods adopted by the faculty for different programmes.: **Different methods are adopted time to time according to the need of the students.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Staff is competent enough to ensure the objectives and learning methods which are useful for the students.**
47. Highlight the participation of students and faculty in extension activities: **A large number of students and faculty participate in the extension activities in the department.**
48. State whether the programme / department is accredited/ graded by other agencies? If yes, give details: **Nil.**
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Faculty members of the department have generated new pattern and direct method of teaching to facilitated the students for higher learning. In this field our students have occupied a considerable posts in different embassies and companies.**
50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strength:

The department has 100 (hundred) students form Afghanistan, Iraq and Libya. This is a very healthy symbol not only for the department but for our university also.

Weaknesses:

In spite of a good contribution in the field of Arabic & Persian our department is facing a lot of problems which are to be solved at the earliest so that our department may flourish leaves and bounds.

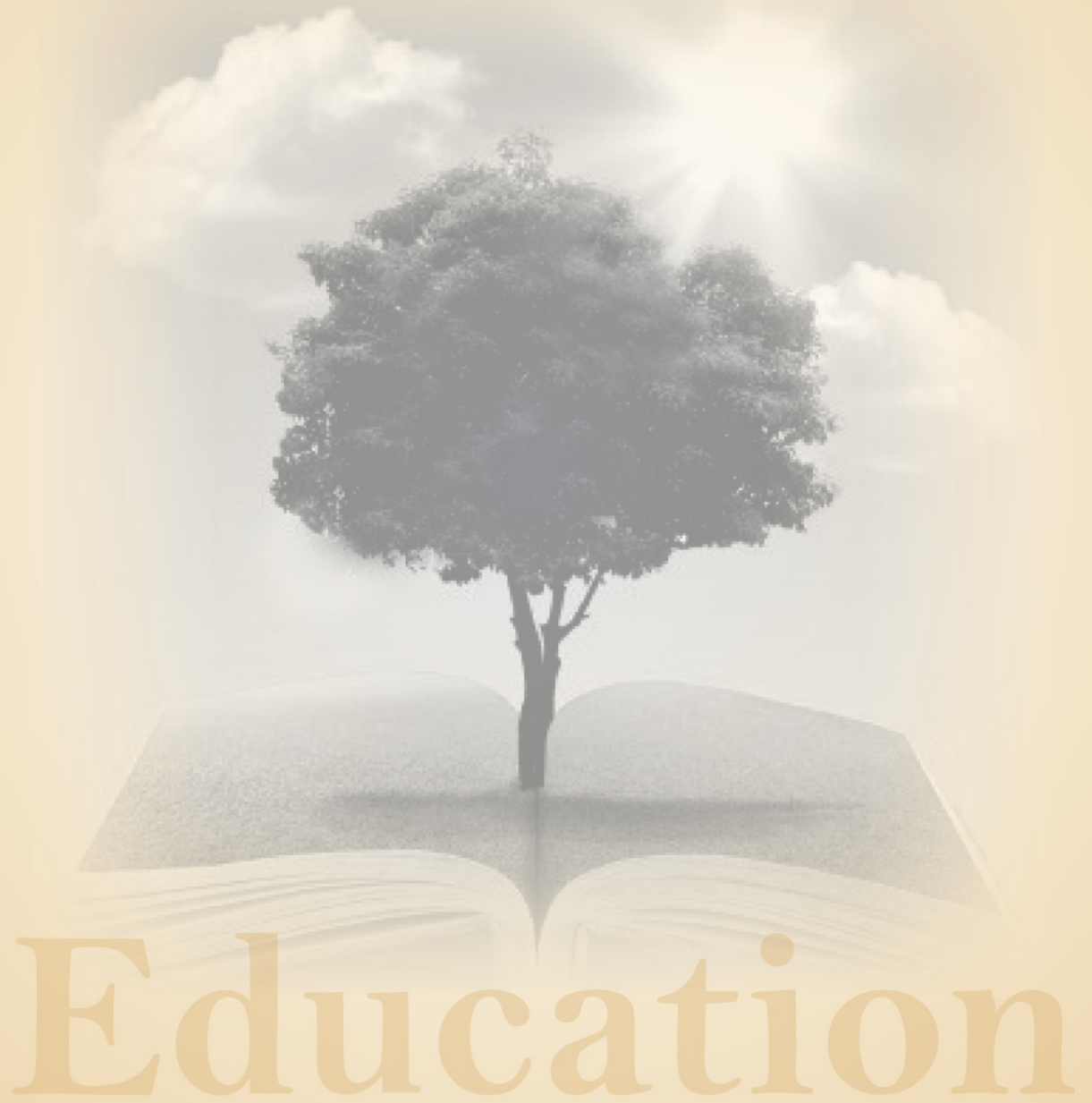
- a) **Shortage of Space:** In spite of repeated request authorities have not given sufficient space for the department which creates a lot of problems in taking classes and other achievements.
- b) **Department has not got Language Lab facility.**

Opportunities and Challenges:

- a) **Due to best efforts of the teachers our students have got opportunities in jobs inside and outside the country.**
 - b) **Due to negligible and callous attitude of the authorities department is facing some challenges like shortage of space, shortage of teachers, shortage of departmental Library etc.**
- 51. Future plans of the department:** Department wants to introduce different branches of Arabic & Persian studies such as West – Asian studies, Afro – Asian studies and Islamic studies etc. but these plans are fully need the co-operation of the university authorities and department hopes that authorities will fully co-operate in this regard.

(Prof. A. Q. Jafari)

Education



4. Evaluative Report of the Department of Education

1. Name of the department- Department of Education, University of Allahabad, Allahabad. - 211002
2. Year of establishment- 1942
Is the Department part of a school/faculty of the university? Faculty of Arts
3. Names of Programmes Offered- B.A.,M.A.,M.Ed., D. Phil.
4. Interdisciplinary Programmes and Department involved- Interdisciplinary Refresher Courses and Research workshops
5. Courses in collaboration with other universities,industries,foreign institutions etc- Participation in course development and evaluation of IGNOU, UPRTOU, VMMOU, KOTA and UOU, PG and UG Programme.
6. Details of programmes discontinued ,if any,with reasons –Nil
7. Examination Systems: Semester system in M.A. Annual system in B.A. and M.Ed.
8. Participation of the department in the courses offered by other departments.-Faculty members are invited in Pre-D.Phil. and master degree programmes of other departments eg. Sanskrit, Urdu, Pol. Science, Sociology, Philosophy, History, Management, Defense studies, Music Departments etc.

9. Number of Teaching posts sanctioned ,filled and actual

	Sanctioned	Filled	Actual(including CAS and MPs)
Professor	2	8	1 Cadre, 1 MP and 6 CAS
Associate Professor	6	-	Nil
Asst.Professor	16	5	5 Cadre
Others			

11. Faculty profile with Name,Qualification,Designation,Area of Specialization, Experience and Research under guidance.

S. No.	Name	Designation	Qualification	Specialization	No. of years of experience	No.o Ph.D guide
1.	Prof. Usha Mishra	Head	M. A., M. Ed., Ph.D.	<ul style="list-style-type: none"> Sociology of Education Curriculum Development Measurement & Evaluation 	30 years	Six

2.	Prof. K. S. Misra	Professor	M. Sc., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Psychology • Guidance & Counseling • Research & Statistics 	36 years	Eight
3.	Prof. P. K. Sahoo	Professor	M.A., B. Ed., Ph. D.	<ul style="list-style-type: none"> • Education Technology • Research Methods • Emerging Trends 	28 years	Eight
4.	Prof. Vidya Agarwal	Professor	M. A., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Administration • Emerging Trends in Education 	32 years	Seve
5.	Prof. D. R. Singh	Professor	M. Sc., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Psychology • Measurement & Evaluation 	30 years	Eight
6.	Prof. Pratibha Upadhyaya	Professor	M. Sc., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Statistical Methods • Emerging Trends 	20 Years	Eight
7.	Dr. Sujata Raghuvansh	Professor	M. A., M. Ed., D. Phil.	<ul style="list-style-type: none"> • Philosophy of Education • Educational Thinkers 	17 Years	Eight
8.	Dr. Dhananjai Yadav	Professor	M. Sc., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Educational Technology • Measurement& Evaluation 	17 years	Six
9.	Dr. Akanksha Singh	Assistant Professor	M.B.A.,M.A.,M.Ed., Ph.D.	<ul style="list-style-type: none"> • Special Education • Educational Administration 	Newly Recruited	
10.	Dr. Ruchi Dubay	Assistant Professor	M.A., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Educational Psychology • Guidance & Counseling 	Newly Recruited	
11.	Dr. Saroj Yadav	Assistant Professor	M. Sc., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Technology • Measurement& Evaluation 	Newly Recruited	
	Dr. Prashant	Assistant	M. Sc., M. Ed.,	<ul style="list-style-type: none"> • Guidance & Counseling 	Newly Recruited	

12.	Astalin	Professor	Ph.D.	<ul style="list-style-type: none"> Educational Measurement and 	
13.	Miss. Anisha Tamang	Assistant Professor	M.A.	<ul style="list-style-type: none"> Educational Psychology Educational Measurement and Evaluation 	Newly Recruited

12. List of senior Visiting Fellows, Adjunct Faculty, Emeritus professor-

- Prof. M. B. Menon (Fellow UNESCO)
 - Prof. R. Govinda, V.C., NUEPA, & Director NCERT New Delhi.
 - Prof. S.B. Menon, V. C., Ambedkar University, New Delhi.
 - Prof. K.P. Pandey, Former V.C., MGKV, Varanasi.
 - Prof. D. N. Sansanwal, Chairman, NRC, NCTE, Jaipur)
 - Prof. S.P. Malhotra, National Fellow NUEPA, New Delhi.
 - Prof. M. Miyan, Vice Chancellor, MANUU & CIEFI Hyderabad.
 - Prof. M. Mukhopadhyay, Former Joint Director, NIEPA.
 - Prof. Nitya Nand Pandey, Head, Dept. of Education, Assam University, Silchar
 - Prof. N.N. Pandey, Former Dean, Faculty of Education, MJPR University, Bareilly.
 - Prof. M. K. Das, Dean, Faculty of Education, MGKV, Varanasi & National professor Mongolia University.
 - Prof. T.K.S. Lakshmi, Former Dean, Faculty of Education, Banasthali Vidyapeeth, Raj.
 - Prof. Y. P. Agarwal, Former Dean, Faculty of Education, Kurukshetra University, Haryana.
 - Prof. B. K. Passi, Former VCP NCTE, New Delhi.
 - Prof. M. S. Yada, Former Dean, Faculty of Education and Psychology, M.S. University of Baroda.
 - Prof. Ramesh Ghanta, Dean, Faculty of Education, Kaktiya University Warangal
 - Prof. U. C. Vashishta, Former Dean, Faculty of Education, Lucknow University, Lucknow
 - Prof. S. K. Thakur, Former VCP NCTE, New Delhi.
 - Prof. S.V.S. Chaudhary, VCP NCTE, New Delhi.
 - Prof. Jagannath Mohanty- Former Director ASC Utkal University, Bhubaneswar.
 - Prof. R.N. Mehrotra, Former Dean, CIE, University of Delhi.
 - Prof. Girijesh Kumar, Former Dean MJPR University, Bareilly.
 - Prof. Harikesh Singh, Prof. & Head, Foundations of Education, NUEPA, New Delhi.
 - Prof. V. K. Sabharwal, Former Dean, CIE, University of Delhi.
 - Prof. L. C. Singh, Former Head, Teacher Education, NCERT, New Delhi.
 - Prof. N.S. Mavi, Former Dean, Faculty of Education, Kurukshetra University.
 - Prof. Saroj Anand, Head Department of Education, Lucknow University.
 - Prof. A. Chaubey, Dean Department of Education, Lucknow University.

- Prof. R.S. Pandey, Former Dean Arts Faculty, Allahabad University.
- Prof. P.C.Saxena, Former Professor of Education, Allahabad University.
- Prof. Lokesh Verma, Head, Department of Education, Jammu University.
- Prof. Pratibha Khann, Former Head, Education Deptt, DDGU, Gorakhpur
- Prof. S. Ghakhar, Former Head, Education Deptt, Punjab University.
- Prof. R. D. Singh, Former Head, Education Deptt ,DDGU, Gorakhpur.
- Prof. R. C. Nautiyal, Former Dean HNB University Srinagar Uttarakhand
- Prof. A. B. Samaddar, Director, MNNIT, Allahabad.
- Prof. Nageshwar Rao, V.C., UPRTOU, Allahabad.
- Prof. L.B. Tripathi, Former Head, Department of Psychology, DDGU, Gorakhpur
- Prof. K. B. Tripath, Former VC, Kanpur University.
- Prof. N. Pradhan, Head Department of Educational Administration, M S University Baroda.
- Prof. H .K. Senapati, Prof. RIE. Bhubaneswar.
- Prof. R.P.Bhatnagar, Former Head CCS University Meerut.
- Prof. H. S. C. Rathore, Chief Proctor, B.H.U. Varanasi.
- Prof. D. Harichandran Director Institute of Distance Education, University of Mumbai.
- Prof. D. R. Goel, Co-ordinator CASE M S University, Barod

Involvement of Resource Support by Allahabad University Faculty

- Prof. A. K. Singh V.C., A.U.
- Prof. R.G.Harshe, Former V.C., A. U.
- Prof. R. P. Mishra, (Former V.C., A. U.)
- Prof. G. K. Mehta, (Former V.C., A. U.)
- Prof. U. N. Agarawala, Former Dean, Faculty of Arts, AllahahbadUniversity.
- Prof. N. R. Farooq, Dean Faculty of Arts, AllahahbadUniversity.
- Prof. G.K. Rai- Head, Ancient History Allahabad University.
- Prof. Jatashankar, Professor of Philosophy, Allahabad University.
- Prof Prahlad Kumar, Professor of Economics, Allahabad University.
- Prof P. K. Ghosh, Professor of Economics, Allahabad University.
- Prof Susheel Srivastav, Professor of Medieval and Modern History, Allahabad University
- Prof H. N. Mishra, Professor of Geography, Allahabad University.
- Prof Satya Narayan, Professor of Psychology, Allahabad University.
- Prof S. K. Naha, Head Department of Music, Allahabad University.
- Prof S. A. Ansari, Head Department of Commerce and Management, Allahabad University.
- Prof J. N. Bhargav, Professor, Department of Commerce and Management, Allahabad University
- Prof Ashim K. Mukherjee, Professor Department of Commerce and Management, Allahabad University.
- Prof M. N. Verma, Head, Department of Defence Studies, Allahabad University.
- Dr. P. Agarwal, Reader, Department of Defence Studies, Allahabad University.
- Dr. P. Sinha, Reader, Ancient History, Allahabad University.
- Dr. A. C. Pande, Reader, Physics , Allahabad University.

- Prof. Anupam Dixit, Professor of Botany, Allahabad University.
- Prof. Pratima Gaur, Director, ASC, Allahabad University.
- Prof. R. C. Tripathi, Former Director, G.B.Pant Inst. Of Social Science, AU.
- Prof. Janak Pandey, Vice Chancellor, Central University, Bihar.
- Prof. H. D. Sharma, Professor of Sanskrit, Allahabad University.
- Prof. S. C. Dube, Professor of English, Allahabad University.
- Prof. Om Prakash, Former V. C. MJP University Bareilly.
- Prof. R. K. Singh, Professor of English Allahabad University.
- Prof. Amar Singh, Retd.Professor of English, Allahabad University.
- Prof. K. J. Nasreen, Professor of Sanskrit, Allahabad University.
- Prof. A. A. Fatmi, Professor and Head Department of Urdu,A.U.
- Prof. K. K. Bhootani, Former Professor Applied Physics, Allahabad University
- Prof. D. K. Gupta, Former Head, Department of Biotechnology, Allahabad University.

13. Percentage of classes taken by temporary faculty-Programme wise Information

14. Programme wise Student teacher Ratio

Class	Teacher Student Ratio
B.A.I	1:67
B.A.II	1:64
B.A.III	1:24
M.A.(Pre)	1:3
M.A.(Final)	1:2
M.Ed.	1:4
Pre.D.Phil.	1:1

15. Number of Academic Support Staff (technical) and Administrative Staff: sanctioned Filled and Actual.- 2 class III, 3 class IV

16. Research Thurst areas as recognized by major funding agencies: UGC SAP

- a) Quality Issues in Education.
- b) Challenges for Quality in Open and Distance Learning System.
- c) Capacity Building of Functionaries of School System.
- d) Development of Research Potentials among Young Scholars, Research Supervisors and Educational Management Personnel with specific reference to evaluation research and development.

17.Number of Faculty with ongoing projects from a)national b)International funding agencies and c)total Grants Received.

National level Organizations/ agencies	
No. of Projects	Amount(Rs. In lacs)
SIEMAT, U. P. Project- “Exploring accessibility and needs for radio broadcast programmes for primary school teachers in DPEP districts of U.P.”	1.4 lac
IGNOU IUC Project -“Problems and Expectations of Distance mode B.Ed. Trainees regarding Students Support Services”	35 lac
UGC Project – “Private Cost Analysis of University/ College Students.	30 lac
NIOS, NCR, Noida. Traces Study of Successful Students of NIOS in UP.	Rs. 5.6 Lacs
UGC, New Delhi UGC SAP III DRSI, Quality Enhancement in Education & Research.	Rs. 30 Lacs(2011-15)

18. Inter –institutional Collaborative projects and associated grants received

a) National collaboration b) International collaboration

- SIEMAT
- CBCS
- IGNOU
- NIOS

19. Departmental projects funded By DST-FSt, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc
Total Grants Received- UGC-SAP

Report of the Committee on the performance during March 2012-Feb 2013

The Departmental Special Assistance Programme of the UGC was granted to the University of Allahabad, Department of Education on 23rd August 2011 for five year on thrust areas:

- Quality Issues in Education and
- Development of Research Potentials among young scholars

The first meeting of the SAP Advisory Board was held on 28.2.12 identifying major activities of 2012-13 such as:

I Conducting research projects in collaborative mode on the thrust areas including:

- Case studies on quality enhancement practices in school Education, Teacher Education and Higher Education (2012).
- Action research- based intervention projects for quality enhancement at school stage, at higher education stage and at teacher education level (2013).

II Holding Seminar cum workshops in the thrust areas linked with the above projects:

- Seminar I : Quality enhancement practices and research inputs in education in the last week of March to first week of April,2012.
- Seminar II: Research potential among practitioners last week of November 2012.

III Also it was decided to hold one day orientation programme for university teachers on pedagogical principles and Management Competencies in Education.

The first phase of the programme was operationalised during March 2012 to February 2013.

The second meeting of the advisory committee was held on 2nd May 2013. The following members were present in the meeting-

Prof. A. K. Singh,

Vice Chancellor, Chairperson

Prof. U.C.Vashistha, UGC Nominee,

Department of Education, Lucknow University

Prof. Lokesh Verma, UGC Nominee,

Department of Education, Jammu University

Prof. Usha Mishra, HOD, Department of Education,

Dr. Dhanajai Yadav, Dy. Co-ordinator, SAP Education and Member Secretary. The progress report submitted by the Department read as follows.

Activities Under UGC-SAP

(March 2012 to March 2013)

S.N.	Title	Date
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1.	<p>Seminars and Workshops</p> <ol style="list-style-type: none"> 1. Orientation work shop on pedagogic principle in Higher Education for University Teachers 2. UGC National Seminar cum Workshop on Quality Enhancement Practices and Research Inputs in Education 3. Tool Construction Workshops for Institutional Studies 4. National seminar Cum Workshop on Expectations of Functionaries of Education From University for Quality Enhancement 	<ol style="list-style-type: none"> 1. 25 March-2012. 2. 29th March-01 April 2012. 3. 16-20 August-2012. 4. 04-06 January-2013
2.	<p><u>UGC visiting fellowship</u></p> <ol style="list-style-type: none"> I. Prof.N.K.Dash II. Prof.N.B.Viswash 	<ol style="list-style-type: none"> I. 25March-01April-2012. II. 09Feb-17Feb-2013.
3.	<p><u>Project Output</u></p> <p><u>Preparation of Project proposals</u></p> <ol style="list-style-type: none"> I. A study of Pedagogical Processes of Higher Education Institution: A case study. II. Quality Enhancement Initiatives for developing Teaching Competencies in B.Ed. Programme: A case Study. III. Community Participation in Implementing the interventions of Sarva Shiksha Abhiyan in a Mode. IV. Study of Student Support services for Professional Programmes: Institutional Study. 	<p>29 March – 01 April 2013.</p>
4.	<p><u>Development of Tools</u></p> <p>Project-1: Elementary Education. Project-2: Higher Education. Project-3: Open and Distance Education. Project-4: Teacher Education</p>	<p>16 – 20 August 2012.</p>
5.	<p><u>Presentation of Pilot Studies</u></p> <ol style="list-style-type: none"> 1. Elementary Education: 2 study. 2. Higher Education: 3 study, and 2 in progress. 3. Open and Distance Education: 1 study and 1 in Progress. 4. Teacher Education: 1 study. 	<p>5 – 6 June 2012</p>
6.	<p>Conducting National Level Survey of Perception of Parents towards Quality of Primary Education – Mahakumbha- 2013 study. Data collection through</p>	<p>20 January – 15 February 2013.</p>

	Fieldworks, involving qualitative interviews by the researchers.	
7.	<u>Outreach Activities</u> University reaching out to the schools. Interaction with School-Principals and state level administrators; Mahakumbh Field Visit of Researchers and Teachers; Social Service and Extension Lecture on Environment Preservation at Mahakumbh ground.	4 January 2013
8.	Inter Faculty Collaborations in understanding each other.	25 March 2012
9.	<u>Publications</u> UGC SAP News Letter-1 st Issue 2 nd issue to be published in Jan,2014	January 2013
10.	<u>Other Activities of the Department on thrust area of UGC- SAP</u> 1. 13 th Refresher Course Programme in Education on Quality Issues of Research and Education. 2. NIOS Accreditation Centers-Coordination Workshop on Quality of Student Support Services.	05-25 March 2013 24 February 2013
11.	<u>Proposed Activities during 2013-2014</u> 1. Organization of Young Researchers Meet. 2. Adopting one Block of Allahabad District for Quality Intervention in Primary Schools as per Curriculum Framework 2013 of UP. 3. Organization of National Seminar cum Workshop. 4. Dissemination of research outputs by online web sites of the university.	During August 2013. July 13 – January 2014. February 2014 After getting Web Page; tentatively by June-2013.

20. Research Facility/centre with

- State recognition- SIEMAT, SCERT, SIE and SISE, UP
- National recognition MOU with INTEL India Limited for empowerment of teachers, and teacher educators in ICT.
- Consultancy and Expert guidance are established with National and State level bodies like – IGNOU, NUEPA, CIET, NIOS, NCERT, NCTE, SCERT, SISE, and SIE.
- The department provides forum for Seminars and Conferences of professional bodies like Indian Association for Teacher Educators.
- Indian Association of Teacher Educator, President Head-quarters
- The Association for Educational Studies functions from the Department of Education.
- International recognition-
 - Collaboration with GERA, King Mongkut University, Bangkok, Thailand
 - Wawason Open University Penang, Malaysia

21. Special research laboratories sponsored by/created by industry or corporate bodies- N.A.

22. Publications: enclosed faculty wise (Anexure-1)

23. Details of Patents and Income Generated-NA

24. Areas of consultancy and Income Generated-NA

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad-

Name of faculty	Place
Prof. K.S.Mishra	<ul style="list-style-type: none">• Member Northern Regional Committee, NCTE, 2008-09.
Prof. P. K. Sahoo	<ul style="list-style-type: none">• President, IATE, New Delhi, India• Member NRC, NCTE From September 2011 onwards• Wawasan Open University Penang, Malaysia 2011• Malaysia Open University, Malaysia 2009• Honkong Open University, Honkong 1998• U.G.C. Visiting Fellow at Centre of Advanced Study in Education M.S. University of Baroda, Vadodara, 22.12.06 to 28.12.06.• Sr. Vice president, Indian Association of Teacher Educators, 2006-08.• NCTE-DEC joint committee member in development of National M.Ed programme through Open Distance mode, IGNOU, New Delhi.• Member of Programme Review Committee of AACCE Conference, Penang, Malaysia, May, 2010.• Punjab University Lahore, Pakistan 2013• AIOU, Islamabad, Pakistan 2013
Prof. Pratibha Upadhyaya	<ul style="list-style-type: none">• Visited 'King Mongkut University of Technology Thonburi, Bangkok. Thailand.
Prof. Dhananjai Yadav	<ul style="list-style-type: none">• King Mongkut University, Bangkok, Thailand 2004• Shanghai T.V. University, Shanghai, China 2004• Punjab University Lahore, Pakistan

	2013 <ul style="list-style-type: none"> • AIOU, Islamabad, Pakistan 2013
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26. Faculty Serving in a) National committees b) International Committees c) Editorial Board
d) Any other please Specify-

Prof. Usha Mishra	Administrative Position	Academic year
	Head, Department of Education, University of Allahabad	From 14 February 2012... Continue
	Chairperson, Doctoral Programme Committee, Department of Education, University of Allahabad	From 14 February 2012... Continue
	Chairperson, Board of Studies in Education, University of Allahabad.	From 14 February 2012... Continue
	Chairperson, Board of Baccalaureates in Education, University of Allahabad	From 14 February 2012... Continue
	Member, Academic Council, University of Allahabad	From 14 February 2012... Continue
	Member, Research Degree Committee, University of Allahabad,	From 14 February 2012... Continue
	Member, Faculty Board (Arts), University of Allahabad	From 14 February 2012... Continue
	Member, Board of Studies in Psychology, University of Allahabad	From 14 February 2012... Continue
	Member, Advisory Committee of UGC-SAP under DRS-I in Education University of Allahabad	From 14 February 2012... Continue
	Member, Board of Studies in Education, kashi Vidyapeeth, Varanasi	2012-13
	Member, Faculty Board, kashi Vidyapeeth, Varanasi	2012-13
	Member, District Working group in Sarva Shiksha Abhiyan Project in U.P	2012-13
	Member, District Level Committee of U.P. Secondary	2012-13

	Education Project Committee	
	Coordinator M.ED. Admission Committee, 2011-12, Department of Education, University of Allahabad	2011-12
Prof. K.S. Mishra	<ul style="list-style-type: none"> • Chair-Person-Doctoral program Committee, Department of Education, University of Allahabad.(2004-2008) • Chair-Person-Board of studies in Education, University of Allahabad(2004-2008) • Member, -Board of studies in Psychology, University of Allahabad(2004-2008) • Member-Board of studies in Education, kashi Vidyapeeth in Varanasi(2004-2008) • Member, District working group by District Basic Shiksha Adhikari, Allahabad. • Member, District level, District Education Project Committee of UP Madhyamik Shiksha Abhiyan parishad. • Member, Committee of Courses, department of education, Ewing Christian College as the Chair-person of BOS in Education, University of Allahabad(2004-2008) • Worked as Director, UGC-Academic Staff College, University of Allahabad w.e.f. 22.02.2000 to 4.07.2002 • Member of SIEMAT Research Advisory Committee • UGC Nominee for Advisory Committee of Special Assistance Programme (DRS-I) of Dept. of Adult and Continuing Education, S.V. University, Tirupati 	
Prof. P.K.Sahoo	<p>Membership in Academic Councils of Universities : 2010</p> <ol style="list-style-type: none"> 1. Member of Academic Council of Central university, AU, nominated by MHRD, Govt. of India-2005-2008 and member AC,AU,2008-10. 2. Academic Council Member of Sri Satya Sai University,Prasanti Nilayam A.P.2009-12 <p>Membership of RDC : 2005-10</p> <ul style="list-style-type: none"> • University of Allahabad,Allahabad. • UPRT Open University, Allahabad. • MGK Vidyapeeth, Varansi. • Dr. RML awadh University, Faizabad. • MJPR University, Bareilly • RD University, Jabalpur. • DAVV, Indore. • NIOS, Noida • B.U. Jhansi 	

	<p><u>Membership of Faculty Board of studies, 2009-10</u></p> <ul style="list-style-type: none"> • AU, Allahabad (Education) • AU, Allahabad (Music) • AU, Allahabad (Music) • Jamia Millia Islamia (Education) • DDU Gorakhpur University (Education) • MJPR University (Education) • Sri Sattya Sai University (Education) • Lucknow University (Education) <p>Membership of Expert Committee and Course Development Committee in Open Universities</p> <ul style="list-style-type: none"> - NCTE-DEC joint membership for recognition distance teacher education, NCTE, New Delhi. - NCTE-DEC Nominee as expert in National level M.Ed. Programme, IGNOU. - Course Development Committee membership at: IGNOU, New Delhi, School of Education. IGNOU, New Delhi, STRIDE. IGNOU, New Delhi, Vocational Education. IGNOU, New Delhi, School of Education. Kota Open University, M A Education & B.Ed. Nalanda Open University, B.Ed. & M.Ed. Barkatullah University, Master of Education. University of Mumbai, M A Education. NIOS, Noida, U.P., School of Education. - Research Committee member, NIOS, Noida, U.P. <p>Peer Assessment Committee Membership of NCTE :</p> <ul style="list-style-type: none"> • NRC, NCTE, Jaipur. • WRC, NCTE, Bhopal. • ERC, NCTE, Bhubaneshwar. <p>Visiting Fellowship:</p> <p>CASE, M.S. University Baroda. Deptt. of Educational Administration, MS University, Baroda. Deptt. of Education, Kovampu University, Kranataka.</p>
Prof. Vidya Agarwal	<ul style="list-style-type: none"> • Serving in editorial board of- Research and Studies: A Journal of Department of Education, University of Allahabad, Allahabad • Member of Academic Council, University of Allahabad (2010-2012). • Member, Project Advisory Committee, Women Study Centre, University of Allahabad. • Member, Advisory Committee of UGC-SAP-III in

	<p>Education.</p> <ul style="list-style-type: none"> • Expert Member of the Selection Committee for selection of Reader/Lecturer in Education on August 20, 2011 in Nehru Gram Bharti University (Deemed to be University), Kotwa, Jamunipur, Allahabad. • Member of R.D.C. in Education, C.C.S. University, Meerut. • Member of Board of Studies, Faculty of Education. M.J.P. Ruhelkhand University, Bareilly. • Member of Board of Studies, Faculty of Education. B.H.U., Varanasi. • Member of Board of Studies, Faculty of Education, CSJM University, Kanpur. • Member of Board of Studies, University of Allahabad. • Member of Faculty Board, University of Allahabad.
Prof. D.R.Singh	<ul style="list-style-type: none"> • Worked as recourse person in UGC Academic Staff College Allahabad University so many times. • Chaired a session and presented a paper in National seminar on Feb 12, 13 2011. Raja Harpal Singh PG College Singramau Jaunpur (U.P.) • Worked as member of visiting team three times in NCTE Jaipur in last five years. • Life Member of Innovative Research Association Alld. • Indian Association of Teacher Education New Delhi. • All India Teacher Congress (Non-Political) Alld.
Prof. Pratibha Upadhyay	<ul style="list-style-type: none"> • Trends and Thoughts in Education (A Theme based yearly Journal), ISSN- 973-9920. Published by Innovation Research Association since 1993 till date (25 volumes have been published) • Research and Studied, ISSN-0084-621, published by department of Education, university of Allahabad. Registered Member: SACMEQ Data Archive users (Zimbabwe) I.I.E.P. www.sacmeq.org/registered-users-data archive • Vice President in Innovative Research Association Regn. No. 437, 57-(IRA) Lukerganj, Allahabad • Member of Indian Association of Teacher Educators (IATE) Regn. No. 5/3012 • Member of Indian Association for Educational Research (IAER) Regn. No. 1597, NI/IRCVillage, Bhubaneshwar- 751015 • Member of Board of Studies, Ewing Christian College An autonomous college affiliated to Allahabad University (2011-12) • Member of Board of Studies, Department of Education University of Allahabad.

	<ul style="list-style-type: none"> • Expert member of DRC, School of Education Jaipur National University, Jaipur. (Rajasthan) 25th April, 2013
Prof. Dhananjai Yadav	<ul style="list-style-type: none"> • Member in curriculum committee, Up Board of secondary Education, Allahabad, U.P. • Member editorial board, Researches and Studies • Life Member in IATE, New Delhi and member National Executive of IATE. • Life Member AES Allahabad. • Member Curriculum Committee of U P Board of Secondary Education for Education, Psychology and Logic at Secondary level. • Member Board of Studies Education at CSM University Kanpur. Participated as a member for finalizing State Curriculum Education at U. G. level. • Member Board of Studies, Education in University of Allahabad, Awadh University, Faizabad. • Member technical expert committee of NIOS, Allahabad Zone for approving different technical courses. • Member expert committee of NCTE, New Delhi for inspecting colleges of Education. • Member executive committee, AUTA, University of Allahabad

27. Faculty In-Charge (UGC,ASc,Refresher/orientation programs,workshops, training programs and similar programs)

Prof. Usha Mishra	<ul style="list-style-type: none"> • Acted as a resource person in Academic Staff College Refresher Course during the session - 2007-08 <ul style="list-style-type: none"> - 2008-09 - 2009-10 - 2011-12 • Acted as a resource person in UGC-Academic Staff College, Department of Education, University of Allahabad. On 29th Feb 2012. • Lecture delivered at Summer school programme conducted by Department of Education, Punjab University, Chandigarh, 31 jan,2013 • Delivered lecture in UGC-ASC, Lucknow University. Lucknow in Refresher Course.
Prof. K. S. Mishra	<ol style="list-style-type: none"> 1. Delivered two invited lectures in Training Programme for Inservice Teachers in Higher Education on 'Continuous Evaluation in Higher Education on 29.11.2011. 2. Delivered a special lecture on 'Education and Social Issues' in the National Seminar organized by the Dept. of Continuing Education & Extension, Barkatulla University, Bhopal on

	<p>16.02.2012.</p> <ol style="list-style-type: none"> Delivered a special lecture on ‘ Right to education : Challenges ahead’ in the UGC sponsored National Seminar on ‘Right to Education’ organized by Faculty of Education, RSKD PG College, Jaunpur on 29.02.2012. Delivered two lectures on ‘Research methodology’ at SIEMAT on 23.03.2012. Delivered inaugural lecture on ‘Use of audio-visual aids in teaching’ at the Faculty of Education, Nehru Gram Bharti University, Allahabad on 29.09.2011. Delivered a lecture on ‘Higher education: Directions for qualitative improvement’ at SPM Degree College, Allahabad on 23.11.2011.
Prof. P.K.Sahoo	<ol style="list-style-type: none"> Delivered Lecture on Teaching Strategies and Demonstration of skills of teaching at UGC ASC Refresher course in Sanskrit, Sanskrit Department AU Allahabad, Jan, 2010. Delivered Lecture on Micro Teaching at UGC ASC Refresher course in Economics, Department of Economics AU Allahabad, November, 2009. Delivered Lecture on Teaching Skills at Higher Education stage, UGC ASC Refresher course in Music, Department of Music, AU Allahabad, Feb.-March, 2010. Delivered Lecture on Methodological Issues in Educational Research, UGC ASC Refresher course in Education, Department of Education AU Allahabad, September-October, 2009. Acted as a resource person in UGC ASC course at ASC, AU, Allahabad, Jan. 2010. Resource Person Delivered Keynote address on quality of Teacher Education and role of Research and Chaired a session National Seminar 27-08-11 at Jammu Delivered talk & Chaired Session on National workshop on Education in Human values. National Workshop Training on Education in Human Values, 17-18, Sept.2011 MG Chitrakoot Gramdyog Univeristy, Chitrakoot, MP Keynote address on sub theme Teaching Learning Processes UGC National Seminar On Emerging Opportunities in future Higher Education 12-10-2011 Seva Sadan College of Education, Ulhas Nagar Thane, MR Chaired Sessions in 45th National conference of IATE 45th National Conference of IATE Experiences & Challenges of Teacher Education, 28-30, Dec-2011 University of Pune, Valedictory Address on Revamping Indian System of Education. National Seminar on Revamping Indian System of Education, Feb.4&5, 2012 Unity Degree College & Education Dept. Lucknow University Lucknow, UP Delivered Resource Person lecture on Measurement of intelligence, National Seminar on Socio cultural

	<p>dimensions intelligence 26, March, 2012 Utk Open University</p> <p>12. Delivered three Lectures on different issues of Social Sciences and Educational Research National Workshop on Research Methodology Education for SC & ST Lecturers of North East Zone, 16-18, April-2012. ASSAM University SILCHAR.</p> <p>13. Delivered three Lectures on different issues of Educational Research and Action Research in Education. 12th UGC-ASC Refresher Course in Education, Department of Education, A.U., 18-19, February 2012.</p>
Prof. Vidya Agarwal	<ul style="list-style-type: none"> • U.G.C. National Seminar Cum Workshop on Quality Enhancement Practices and Research Inputs in Education, Organized by Department of Education, University of Allahabad & UGC-SAP. DRS-I, on March 29th to April 1st 2012. Developed a model. • Participated in UGC-SAP Orientation Workshop on Pedagogic Principles in Higher Education for University Teachers, organized by the Department of Education on March 25, 2012. • UGC –ASC Refresher Course in Education, organised by Dept. of Education, University of Allahabad on Feb 29th 2012, as a Resource Person. • Chief Guest of the UGC-Sponsored National Seminar on Women's Education: New Dimensions organized on March 14 & 15, 2011 by Bundelkhand University, Jhansi, U.P. • Faculty recharging strategies (UGC, ASC, Refresher/ Orientation programs, workshops, training programs and similar programs). • Lecture on Preparation of Research Proposal in UGC-ASC Refresher Course in Education, organized by Department of Education, University of Allahabad under UGC Academic Staff College on 18th March, 2013. • Delivered a valedictory lecture as chief guest in UGC sponsored National Seminar on 'Emerging Areas of Contemporary Indian Education' organized by Department of Education, D.D.U. Gorakhpur University in Collaboration with Association for Educational Development on 9-10 March, 2013. • Addressed students as chief guest in debate competition held on the topic of 'Would Foreign Universities in India Improve Quality of Education' organized by K. P. Training College, Allahabad on 30th January, 2013.
Prof. D.R.Singh	<ol style="list-style-type: none"> 1 Worked as coordinator in Refresher course in Education Sept.2008. 2 Lecture in Gyan Vani on 12.1.2010 "Approaches of Education". 3 Resource person and presented Paper in International Seminar on 6-7 February, 2010 organised by TATE and Department of Education University of Allahabad.

	<ol style="list-style-type: none"> 4 Lecture on Microteaching in UGCASC AU on 20-4-2010. 5 Participated annual meet of research scholar on 9-11 May, 2010. 6 Attended meeting of Board of studies Kanpur University on 24-6-2010. 7 Microteaching and discussion work in UGCASC AU on 7-9-2010. 8 Lecture and discussion in Gyan Vani, Allahabad on History and Problems of Indian Education on 26-10-2010. 9 Lecture on National Education Day on 11-11-2010 in Education Department. 10 Participated in State level conference of Basic Shiksha Manch on 15-16 November, 2010. 11 Participated at resource person and presented a paper in National Seminar 27-29 November, 2010 DAV College, Kanpur University. 12 Participated at resource person on 7-8 December, 2010 in Ratan Sen Degree College, Bansi, Siddharth Nagar, U.P. 13 Lecture on Microteaching UGC, ASC Allahabad on 9/12/2010. 14 Worked as Resource person in national seminar on 19/12/10 organised by Rama Degree college Lucknow(U.P) 15 Lecture and evaluation in UGC ASC,AU on Microteaching 22/01/2011 16 Presented paper and chaired session in National seminar on Rejuvenating higher Education February 5, 6 2011 Department of Education University of Allahabad. 1 Worked as resource person and presented a paper in National seminar on 12, 13, 14 March 2011 organised by Ranvir Ranajay PG College Amethi (U.P.). 2 Participated as Resource person in National workshop on RTE Act 2009 in Hotel India Varansi on 7/06/2011.
Prof. Pratibha Upadhyay	<ul style="list-style-type: none"> • Participated in expert group meeting on 30.10.2006 at Department of Teacher Education and Extension, NCERT New Delhi to finalize the themes for the training programme entitled "Orientation of Teacher Educators on the Pedagogy of Peace Education. For teacher educators working in the College of Teacher education. • As a resource person, deliberated on "Promoting the culture of peace: Teacher Educators as a Role Model." and interacted with the participants of 'Orientation Programme for Teacher Educators on Peace." Feb 19-23, 2007, Department of Teacher Education and Extension. NCERT, New Delhi. • Resource person in National Seminar sponsored by U.G.C. and organized by Rajarshi Tandon Mahavidyalay, Allahabad (Constituent College of Allahabad University) on Nov. 10,2008. • Resource person in orientation programme conducted by Academic Staff College, University of Allahabad, 2009.

	<ul style="list-style-type: none"> • Resource person in orientation programme by Academic Staff College, University of Allahabad, on 17.9.2010 • Resource Person in Refresher Course organized by Dept. of Education, University of Allahabad, on 17.9.2010 • Resource person in orientation programme conducted by Academic Staff College, University of Allahabad, on 9.12.2010 • Organized and Chair the technical session in National seminars in the Department of Education, University of Allahabad on 5.2.2011-6.2.2001. • Resource person in Refresher course organized by Department of Education under the auspices of Academic staff college University of Allahabad, Feb 29,2012.
Prof. Sujata Raghuvansh	<ul style="list-style-type: none"> • Organized Xth Refresher Course on, Trends and Issues in Education October, 2009. • Acted as a resource person in Academic Staff College Refresher Courses. Allahabad University, Allahabad
Prof. Dhananjai Yadav	<ul style="list-style-type: none"> • Resource person in UGC-ASC Programs • Presented lectures on Microteaching, Research Methodology and ICT Applications in Teaching and Research in different Refresher and Orientations of different Departments of A. U. • VIITH REFRESHER COURSE IN EDUCATION, Department of Education, University of Allahabad, • VIIITH Refresher Course in Education entitled “Research and Development in Education” Department of Education, University of Allahabad • Conference Joint Secretary – Worked as conference joint secretary in the National Conference on “PROFESSIONALISM IN TEACHER EDUCATION in the context of ICT, Knowledge Economy and Globalization” organized by IATE and Department of Education, University of Allahabad, Allahabad on 10 –11 Feb, 2006. • Acted as Co-Convener in the National Seminar on ‘Quality Concerns in Elementary Education” organized by MSSDC, Allahabad and Education Department, A.U. during • Seminar Convener- Worked as seminar convener in the International Seminar on “Quality Concerns in Education and Professional Ethics of Teachers in Developing Countries” organized by Education Department, A.U., 6th & 7th Feb, 2010 • Organized ICT competency work shop in the UGC –ASC Refresher Courses organized by Education Department, University of Allahabad in the sessions 2009, 2010, & 2011. • Organized XII Refresher Course on Education, Feb-March, 2012 Issues and concerns in Education and Educational research.

Percentage of students who have done in-house projects including inter departmental projects-100% students of M.Ed. undertake Dissertation work and M.A. IV Semester students undertake Dissertation work.

Percentage of Students doing projects in collaboration with other universities industry/Institute- Depends upon nature of work, doctoral students collaborate with NCERT, NUEPA, IGNOU, etc

29.Awards /Recognitions received at the national and international level by Faculty-

Faculty	Name of the award	Year
Prof. Usha Mishra	<ul style="list-style-type: none"> Shiksha Rattan Puraskar” (Certificate of Excellence) by Indian International friendship Society At New Delhi. 	Nov. 2008
Prof. K.S.Mishra	<ul style="list-style-type: none"> Award of eminence in the field of teacher education” was conferred by the Indian Association of Teacher Educators on the occasion of 45th Conference held at the University of Pune. 	December 2011.
Prof. P.K.Sahoo	<ul style="list-style-type: none"> National Award of Distinguished Teacher Educator by IATE, on the occasion of 43rd Annual Conference held at University of Mumbai, Mumbai by Chief Guest Prof. M.A. Siddiqui, Chairman, NCTE, New Delhi. Shiksha Samman Award, R.B.S. College,Agra UNESCO, COL Support AAOU, Malaysia. 	December 2009 2010-11 2011-12
Prof. D. R. Singh	<ul style="list-style-type: none"> Shiksha Gaurav Award, Ramayan Samiti Prayag, Allahabad 	2007-08
Prof. Dhananjai Yadav	<ul style="list-style-type: none"> UNESCO-PROP-AAOU Award EDUSHINE HONOUR for academic excellence by United Group of Institutions, Allahabad. 	2001 2012

- Doctoral/Post Doctoral Fellows
- Students

30. Seminars/ conferences/workshops organized and the source of funding (national/international) with details of outstanding participants if any.-

Prof. Usha Mishra	<ul style="list-style-type: none"> • Acted as Resource Person in Seminar in UGC-Academic Staff College, Department of Education, University of Allahabad. On 29th Feb 2012.
Prof. P.K.Sahoo	<ul style="list-style-type: none"> • Organized International Seminar on Quality Concerns in Education and Professional Ethics of Teachers in Developing Countries' on 6-7 February, 2010. • Organized national seminar on Yash Pal Committee Report on 21st October 2009. • International Collaboration with Asian Association of Open Universities. Prof. Sahoo has been invited to present paper in 24th Annual Conference at Hanoi, Vietnam, during Oct. 2010. • UGC National Seminar Cum workshop on quality Enhancement Practices and Research (29 March-1 April, 2012) In parts in Education
Prof. Vidya agarwal	<p>i.) Convener of National Seminar on Rejuvenating Higher Education organized by AES and the Department of Education, University of Allahabad on Feb. 5 & 6, 2011.</p> <p>ii.) Organized three days IV Annual Researchers' Meet 2010-2011 in the Department of Education, University of Allahabad.</p> <p>iii.) Organized 3rd Annual Researchers' Meet 2009-2010 (9-11 May) in the Department of Education, University of Allahabad.</p> <p>iv.) Organized 2nd Annual Researchers' Meet 2008-2009 in the Department of Education, University of Allahabad.</p>
Prof. Pratibha Upadhyay	<ul style="list-style-type: none"> • Organized National Seminar on Human Rights under the auspices of Innovative Research Association, Allahabad on Dec 2002 Which was presided by Justice A.P. Mishra (Chairman, Human Rights commission, U.P.) and addressed by Dr. Sandeep Pandey (Social activist and Magsaysay Award recipient) • Organised and participated in XXXIX th National Conference on "Professionalism in Teacher Education under the auspices of IATE in collaboration with. Department of Education, University of Allahabad. • Organized and chair the technical sessions in National seminar on 'Rejuvenating Higher Education' under the auspices of Association for Educational Studies and Department of Education, University of Allahabad.

Prof. Sujata Raghuvansh	<ul style="list-style-type: none"> Human rights and duties education. UGC golden jubilee seminar, 2004
Prof. Dhananjai Yadav	<ul style="list-style-type: none"> Organized ICT competency work shop in the UGC –ASC Refresher Courses organized by Education Department, University of Allahabad in the sessions 2009, 2010, & 2011. Organized Micro Teaching Evaluation session in Summer School Course of UGC ASC, University of Allahabad in May, 2013. Organized Seminar Presentation Workshop in Orientation Programme of UGC ASC, University of Allahabad in June, 2013.

Seminar organized by the department-

Year 2007-08

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	National Seminar on 'Education of the Deprived' held at Education Department, University of Allahabad	Nov, 2007.	125 Delegates.	Department of Education in collaboration with AES

Year 2008-09

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	1. National Seminar on Role of Research in Education and Development,	Sept 2008.	-160 Delegates.	Department of Education in collaboration with IATE

Year 2009-10

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	1.National Seminar on "Perspectives of Higher	23 rd Oct, 2009.	250 Delegates.	Department of Education in

	Education in the context of Yashpal Committee Report” in collaboration with AUTA			collaboration with AUTA
	2. National Seminar on “Quality Improvement in Primary Education” organized by MSSDC, Allahabad in collaboration with Education Department, AU, to be held on 9.	1 st & 2 nd Nov, 2009	125 Delegates	
	2. International Seminar on Quality Concerns in Education and Professional Ethics of Teachers in Developing Countries’	6-7 February, 2010.	250 Delegates	Department of Education in collaboration with IATE

Year 2010-11

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	Rejuvenating Higher Education	5-6 Feb 2011,	-160 Delegates.	Department of Education in collaboration with AES

Year 2011-12

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	UGC- National seminar cum	29 March- 1 April 2012	-25 Delegates.	Department of Education

	Workshop on Quality Enhancement Practices and Research inputs in Education,			University of Allahabad. UGC Special Assistance Programme DRS-I
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Year 2012-13

	Themes	Date of organization	No. of Participants	Organized by the unit
Seminar	Expectations of Functionaries of Education	4-6 January 2013	-.	Department of Education in collaboration with AES

Workshops, Summer Institutes and Refresher Courses organized by the Department

	Workshops, Summer Institutes and Refresher Courses organized by the Department		
	National		International
	Organized	Participated/Attended	Orgd/Participated
Workshop	1. Organized INTEL India Workshop on ICT Literacy Sept, 2008. 2. Organized INTEL India Workshop on ICT Literacy Oct, 2009. 3. Organized INTEL India Workshop on ICT Literacy Oct, 2010.	- 30 Delegates. - 35 Delegates. 30 Delegates	
Summer Institutes	1. Annual Researchers Meet, May, 2008.	- 40 Participants and 20 resource Persons. - 40 Participants and	

	2. Annual Researchers Meet, May, 2009. 3. Annual Researchers Meet, May, 2010 4. Annual Researchers Meet, May, 2011	20 resource Persons. -30 Participants and 15 resource Persons -30 Participants and 15 resource Person	
Refresher Courses	1. VIII th Refresher Course on Trends and Issues in Education, 2004-05. 2. IX th Refresher Course on Educational Research and Development, September, 2008. 3. X th Refresher Course on, Trends and Issues in Education October, 2009. 4. XI Refresher Course on Education, October 2010 5. XII Refresher Course on Education, Feb-March, 2012 Issues and concerns in Education and Educational research 6. XIII Refresher Course on Education, 2013, Quality Issues in research and Education	-26 Participants. - 29 Participants. - 35 Participants. 30 Participant 20 Participant 24 Participant	

31. Code of ethics for research followed by the departments: DPC takes care of code of ethics of Doctoral studies.

32. Student Profile programme –wise

Name of the programme (refer to question no.4)	Application received	Selected Male Female	Pass percentage Male Female
	(data not available)	<p>Total-B.A.- Session- No. of Enrolled students</p> <p>2007- 585 2008- 562 2009- 712 2010- 869 2011- 844 2012- 871</p> <p>M.A.- Session-No. of Enrolled-students</p> <p>2007- 20 2008- 24 2009- 26 2010- 34 2011- 32 2012- 59</p> <p>M.Ed.- Session-No. of Enrolled-students</p> <p>2007- 30 2008- 33 2009- 40 2010- 48 2011- 48 2012- 47</p> <p>Research Session-No. of Enrolled-students</p> <p>2007- 07 2008- 06 2009- 04 2010- 07 2011- 05</p>	(data not available)

33. Diversity of Students

Name of the Programme	% of students from the same	% of students other universities	% of students from universities	% of students from the other
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M.Ed.	80%	20%		
M.A	80%	20%		

34. How many students have cleared civil services and Defense Services examinations NET ,SET,GATE, and other competitive examinations? Give Detail category –wise.

Annual average- 12 JRF and 30 NET. Total 4 years = 48 JRF and 120 NET

35. Student Progression

Student progression	Percentage against Enrolled
UG to PG	50% PG Students are output of BA course of the department
Pre.D.Phil to D.Phil.	100%
Ph.D. to Post Doctoral	One post doctoral was enrolled in 2010-11
Employed Campus Selection Other than campus recruitment	100% M.Ed. pass outs get absorbed as teacher educators and school teachers
Entrepreneurs	NGO Absorb our product

36. Diversity of Staff

Percentage of faculty who are graduates of the same university		4 Teachers
From other universities within the state		9 Teachers

37. Number of Faculty who were awarded M.Phil.,Ph.D.,D.Sc.,and D.Litt. during the assessment period: one

38. Present details of departmental infrastructural facilities with regard to

- Library-1
- Internet facilities for staff and students-yes
- Total number of Class rooms-6
- Class rooms with ICT facility-2
- Students laboratories-. 1 Computer lab. 1 multimedia lab,1 psychology Lab
- Research Laboratories- 1 computer Lab

39. List of Doctoral, Post Doctoral Students and Research Associates- See annexure II

- From the host institutions/University
- From other institutions/Universities

40. Number of post graduates students getting financial assistance from the university:

As per Allahabad university rule of financial Assistance.

41. Was any need assessment exercise undertaken before the development of new programmes. If so highlight the methodology. Yes did as per SAP workshop

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching –learning evaluation. If yes ,how does the department utilize the feedback? Through BOS meeting and DPC meeting
- Students on staff ,curriculum and teaching learning evaluation and how does the department utilize the feedback? Through BOS meeting and DPC meeting
- Alumni and employers on the programmes offered and how does the department utilize the feedback? Through BOS meeting and DPC meeting

43. List of Distinguish Alumni of the Department

- Prof. P.C. Shukla, BHU
- Prof.R.P. Bhatnagar, Meerut Unversity
- Prof.R.P. Singh, NCERT
- Prof .Budhory, H.N., Bahuguna University.
- Prof.P.C. Saxena, University of Allahabad
- Prof. R.C. Srivastava CIE

44. Give details of Student enrichment programmes (special Lectures/ Workshops/seminars)involving external experts- Invited Lectures, Weakly seminars and workshops.

Improving Teaching & Research -

Teaching –

Semester System in M.A. Programme has been approved by Faculty Board. Semester Programme is expected to introduce from 2011-12 session.

The department has introduced practicum as an integral component of M.Ed. and M. A. curricula on following areas-

- Research Proposal/projects.
- I.C.T.
- Multimedia Analysis
- Book Review
- Test Construction & Administration.
- Conducting Institutional Surveys / Case Studies.
- Preparation of Teaching Learning materials.
- Visits to institutions of educational significance.

The department has provided computer facilities for learning and data analysis facilities to masters and doctoral programme students in computer labs having provisions of 15 PCs, 2 Lap Tops, 2 LCD projectors, Plasma Screen etc.

The students are exposed to E –network in the department, Common User Facility in Faculty of Arts and Central Library for downloading E resources available as a part of teaching learning activities.

The library study is an integral component of time table.

The students are exposed to Gyan Darshan network in the department through C- band facility available as a part of teaching learning activities.

The students are also encouraged to participate in Phone in interactive Gyan Vani Programmes delivered by the eminent scholars in education.

The masters degree level students get opportunity to undertake researches in the areas of significance as focused by the collaborative institutions like –SIEMAT, SCERT and SISE.

Seminar presentations are also organized for master's degree students.

Special guest lectures are organized for master's degree students.

Organizing classes in eco-friendly environment.

Organising cultural programmes to promote talents among students.

The students are exposed to the organisational skills for event management like seminars, workshops, summer institutes, and National Education Day celebrations.

Research –

The Department prepared the model curriculum for Pre. D.Phil Course in faculty of Arts.Pre. D.Phil. course in education has been in operation from 2010-11 session.The course has three components- research competency, Area of specialization, and Doctoral Project. Emphasis is given on researchers self initiated projects, seminar presentations, group activities, expert teachers guidance, Library studies and Assignments.

The Department has its own Journal – “Researches and Studies” mainly emphasizing the researches conducted by the faculty members, D. Phil. Scholars and masters degree students.

The research scholars are enrolled by undergoing the Centralized Entrance Tests and Departmental level assessments. Regular full time attendance record is maintained for each research scholars in the department. The research forum organizes weekly seminars and colloquiums.

Regular interaction with supervisors and submission of progress reports on monthly basis is a compulsory feature of the research activities. Annual progress reports are compiled on regular basis.

The department organizes annual researchers meet as a regular feature.

The department has collaborations with other institutions like IGNOU, NIOS, SCERT, SIEMAT, SISE etc for research scholars' participation in institutional projects.

Inter departmental facility exists.

The research scholars are encouraged to refer libraries of reputed central level institutions. They are encouraged to present their papers in International and National level seminars organized in the country.

They are encouraged to publish their papers in Reputed Journals.

45. List the teaching methods adopted by the faculty for different programmes- Dialogue Method, Discussion, Focused group discussion, Demonstrations, Brain storming, Group work, Role playing, Question answer method, Projects and Field Study etc.

46. How does the department ensure the programme objectives are constantly met and learning outcomes are monitored- Internal Assessment

47. Highlight the participation of students and faculty in extension activities- Faculties and students participate in outreach activities, social surveys and community work.

48. Give Details of "Beyond Syllabus Scholarly activities" of the Department

(a) External Organization

- PRO of AU since 2011-12
- Prof. P. K. Sahoo shouldered the additional responsibility of Directorship of Institute of Correspondence Courses & Continuing Education during 2003- 2009.
- Prof. K. S. Misra shouldered the additional responsibility of Directorship of ASC during 2000- 2003.
- Dr. D. Yadav acted as Programme Officer of N.S.S. during 2004-2006 and Member of Proctorial Board, Member Evaluation Board, Member of PRO Board, A. U. since 1996.
- Prof. P. K. Sahoo and Dr. D. Yadav volunteered in Awareness generation Lectures and exhibitions on Ganga Pollution exhibition organized by Botany Department, A. U. during Kumbh and Magh Melas.
- Prof. V. Agrawal and Dr. Sujata Raghuvansh participated actively in the Women Advisory Board and Human Rights Activities of the Deptt of Political Science.
- Prof. P.K. Sahoo and Dr. D. Yadav along with the volunteers from the Department. helped in the Organization of Alumni Meet of A. U. 2007 and National Youth Festival, 2003.
- Mahakumbh 2013 survey, Social assessment survey, Institutional visit.

(b) National Organization

- NUEPA- Preparation of Status Paper on Management Elementary Teacher Education in U. P. P. K. Sahoo, D. Yadav and B. C. Das 2009.

- NUEPA- Satellite faculty of TQM Programme for DIET Teachers in U.P. and M. P. – P.K.Sahoo 2004-2005.
- IGNOU - Research Guide in School of Education P.K.Sahoo & K.S.Mishra
- IGNOU – Course Development Committees Expert in National M. Ed. Programme, Editing and Course writing of P.G. & U.G Courses like B. Ed., M.D.D.E., M. A.(Education), M. Ed., Diploma in Guidance - P.K.Sahoo
- NCTE member of Northern Region Committee – Prof. K. S. Misra 2008-2009.
- NCTE member of Northern Region Committee- Prof. P. K. Sahoo. Since sep 2011
- NAAC Peer Review Committee in Education - Prof. P. K. Sahoo.
- NCTE DEC Joint Committee member – Prof. P. K. Sahoo 2004-2006.
- NTS - Expert panel – P. K. Sahoo, K.S.Mishra and D. Yadav.
- NCERT – Holding workshops and Finalization of Projects - P. K. Sahoo & D.Yadav
- CIET- Finalization of Projects- Prof. P.K. Sahoo
- NIOS – Course development &Evaluation & Accreditation- P.K.Sahoo & D.Yadav
- Jamia Millia Islamia- Course Development of International Institute of Open and Distance Learning- P.K. Sahoo.
- KOTA OPEN UNIVERSITY, RAJASTHAN - Editing & Development of Course Material of P.G. and U.G. Courses P. K. Sahoo.
- M.P.BHOJ OPEN UNIVERSITY, BHOPAL, Editing & Development of Course Material of P.G and U.G. Course.
- NALANDA OPEN UNIVERSITY, BIHAR, Editing & Development of Course Materials of P.G. and U.G. Courses- Prof. P. K. Sahoo, Dr. D. Yadav
- IOE, DAVV, Indore, Compilation of VIth Survey of Research in Education – Prof. P. K. Sahoo.
- U.G.C. visiting faculty at CASE and Department of Educational Administration M S U Baroda, P. K. Sahoo.
- Memberships in Academic Councils, Research Degree Committees, Faculty Boards, BOS and Advisory Boards in more than a dozen Universities represented by Prof. P. K. Sahoo, Prof. K. S. Misra and Prof. V. Agarwal.
- NSS Programme Officer for two terms 1987-1993. Prof. D.R. Singh
- Superintendent of hostel for two terms 1991-1997. Prof. D.R. Singh
- Warden of hostel for one term. Prof. D.R. Singh
- Member of admission committee in Allahabad University and Education Department so many times. Prof. D.R. Singh

(c) International Organizations

- Prof. P. K. Sahoo and Dr. Dhananjai Yadav visited Shanghai T V University China, and presented papers in the AAOU annual conference during Oct, 2004.
- Prof. P. K. Sahoo and Dr. Dhananjai Yadav visited Faculty of Education, King Mongkut University, Bangkok during Oct, 2004 and had deliberations with the faculty members to strengthen research activities and organization of International Conferences by participation through virtual mode.
- Dr. Pratibha Upadhyay presented her paper in International Conference organized at King Mongkut University, Bangkok during April, 2005.

- Prof. P. K. Sahoo visited Open University Malaysia, and presented paper in the AAOU annual conference during Sept, 2007. He also participated in the UNESCO workshop at Open University Malaysia. Of late he has been invited to act as Programme Reviewer of AACCE conference to be held at Penang, during May, 2010.

(d) State level organization

- i. SCERT – Training of DIET Principals & Teachers and Course Development Activities for in service teacher education- P. K. Sahoo
- ii. SIEMAT –
 - Resource Person for teaching & training activities- P.K.Sahoo and Prof. K. S. Misra.
 - Research Consultancy – P. K. Sahoo & D. Yadav
 - Course Development – P. K. Sahoo & D. Yadav
 - Project Evaluation – P. K. Sahoo and K. S. Mishra
- iii. SIE - Training of In-service Teachers – P. K. Sahoo & D. Yadav
- iv. SISE -
 - Project Consultancy and Inservice training - P. K. Sahoo & D. Yadav
 - Development of Question Bank for assessment of Teachers & Students course Specific needs – P. K. Sahoo & D.Yadav
- v. IASE(CPI) In-service Training Programme for D.I.E.T personnels & Sec. Teachers and Principals - P. K. Sahoo, V.Agarwal, D.R.Singh, D.Yadav.
- vi. DIET (Allahabad, Kaushambi and Meerut) Orientation of DIET Teachers – P.K.Sahoo, D.Yadav
- vii. IASE(Lucknow) – Resource person in Orientation of Teachers – P.K. Sahoo
- viii. UPRTOU (Allahabad) - Editing & Development of Course Material of P.G. & U.G. Courses P.K.Sahoo, D.Yadav.
- ix. Gyan Vani Allahabad – Resource Persons in Phone in Programmes 2004-2009 by P. K. Sahoo & D.Yadav.

(e) Non Governmental Organizations:

1. INTEL. India Ltd- ICT literacy (MOU between University of Allahabad and INTEL India).
2. Shri Satya Sai Sewa Organization- Bal Vikas Guru Training, Bal Vikas Classes, Health & Environmental Awareness Programme for villagers under the scheme of Integrated Village Development Programme.
3. Collaboration with district administration and Satya Sai Sewa Organization for traffic control and other voluntary services during Kumbh & Magh Mela, Allahabad.
4. National Science Academy- Conducting survey for National Science Academy during Kumbh Mela.
5. Pratham – Allahabad-Running projects & Training of resource person.
6. Viklang Kendra Allahabad- Training and Evaluation of speech teachers training programme.

(f) Collaboration with Professional Bodies –

1. Various faculty members are Life Members of Professional Bodies like – IATE, Indian Science Congress, IADE, IIPA, AES, People Science Congress and Allahabad University Teachers Association. They hold positions in the Executive Bodies. The Department has organized National level Conferences/ Seminars/ Workshops in collaboration with such bodies.

49.State whether the programme/department is accredited/graded by other agencies? If yes give details.- NAAC-‘A’ grade

50. Briefly highlight the contributions of the department in generating new knowledge ,basic or applied-

- Publications of psychological tests, Books, Journals
- Organization of workshops, seminars, survey

51. Detail five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department-

Strength-

- UGC-SAP
- Multimedia laboratory
- Psychology laboratory
- National and international collaboration
- Majority of students qualify UGC- NET JRF

Weakness-

- Need of separate internet/Wi-Fi in department
- Lack of teaching staff
- Absence of departmental library staff
- Lack of e-laboratory facility
- Lack of air-conditioned conference hall

Opportunities-

- Quality in interdepartmental collaboration
- To seek collaboration with MNIT, IIIT and other eminent institutions of Allahabad

Challenges-

- Web based learning
- Development of Web based learning material
- Use of Computer Assisted instruction
- Trained faculty on advanced training
- Institutional autonomy to have collaboration with other institutions

52. Future plans of the department-

- To execute the Semester programme
- Strengthen community interactions.
- Developing research potential among scholars and functionaries of primary and secondary education.
- Enhancing quality of research in education.
- Organizing need based programs for stakeholders.
- Ensuring quality of teaching

Enclosures

Prof. Usha Mishra

Articles:

- “Shikshan Adhigam mein Doordarshan ka prayog” *Developing Quality Culture in Higher Education* (edited by) Deb K., JTDC.Allahabad,2007.pp 198-203
- “Teacher Education in India: Futurological perspective” *Quality Impact in Teacher Education* M.S.Singh, New Delhi: Adhyayan publishers and distributors,2007.pp-76-78
- “A Strategy for Imparting Human rights education” Human rights and duties Education (edited by) S. Raghuvansh (ed) Mahaveer and Sons, New Delhi, 2007.
- “Psychology of Deprieved”. Edutracks, Vol.7No6 2008.
- A study of self concept of high school students in relation to their family environment and socio economic status. Journal of educational studies, 2009, vol.7, no.2, pp18-22.
- Uchcha evam nimne akansha star wale mook badhir vidyarthiyon ki vyaktitva avashktayon aur unka samagra vyaktitva vikas, Pariprekshya, 2010, 17(3), pp 71-82 (joint paper).
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- Personality needs of hearing impaired children having high and low aspiration, Educational Herald, 2011, vol-1, pp13-21. (Joint publication)
- Level of aspiration of hearing impaired students in respect of sex and class, Jan 2012, entire research, vol-4, I, pp 49-52, (joint paper).
- The role of parents on the formation of personality needs of hearing impaired children, Edutracks, june 2013, pp44-47 (joint publication).
- Gramin Viklango Ke Rojgar Ki Jankari Evam Jagrukta, Kurukshetra, Feb- 2013, pp. 26-30 (joint publication)

Books:

- Paryavaran Shiksha, Allahabad: New Kailash Prakashan, 2007
- Manual of Attitude Scale towards Homework along with Hindi and English version of the scale, agra National psychological corporation, 2006.
- Shiksha ka samaj shastra, Allahabad: New Kailash Prakashan, 2008.

Test and manual published-

- Sense of Deprivation among students, New Delhi: Adhyayan publishers and distributors, 2008.
- Manual of Attitude Scale towards Sex education along with Hindi and English version of the scale, agra National psychological corporation, 2008.
- Manual of Socio-Economic status Index along with Hindi and English version of the scale, agra National psychological corporation, 2008.
- Manuals of self-expression inventory: along with hindi and English version of the scale, Agara National Psychological Corporation. 2006

Prof. K. S. MISRA

Published Papers in Journals

S.No.	Title with page nos.	Journal	
1	Construction and standardization of Scientific Attitude Questionnaire	Journal of Educational Studies, Vol.6, No.1, 2008	
2	Construction of tools for measuring certain outcomes of environmental education	Journal of Educational Studies, Vol.5, No.1, 2007	
3	Construction and standardization of Personality Inventory	Researches and Studies, Vol. 56, 2005. pp. 1-14	
4	A study of stress among primary school teachers	Researches and Studies, Vol.55, 2004. pp. 1-5	
5	Impact of learning environment on science processes and achievement	Researches and Studies, Vol. 54, 2003. pp. 1-6	
6	Equality and education	Journal of Educational Studies, Vol.1, No.1, 2003	
7	Impact of classroom interactions, learning stress and school facilities on intellectual processes of V-grade students exposed to basic education	Researches and Studies, Vol. 46-53, pp.33-39.	
8	Fostering cognitive development and language skills in educable mentally retarded children: An experimental study	Researches and Studies, Vol. 45, 1994-20-28. pp. 20-28	
9	Relationship between intelligence and scientific attitude	Emerging Trends in Education, vol. 1, no.1,2010.	0976
10	Constructivist teaching and learning: Hope for quality assurance in school education, pp. 21-24.	Journal of Education and Indian Perspective, 2(1), 2010	0976
11	Neo Personality Questionnaire, pp. 52-56.	Journal of Educational Studies, 7(1),2009	0973

Articles / Chapters Published in Books

S.No.	Title with page nos.	Book Title, editor & Publisher	ISBN No.
1	A source of inspiration for academic leadership, pp. 13-17	Amrit Kalash Editor: KSMisra,et.al. Adhyayan Publishers, Delhi	978- 81- 8435- 051-7

Books Published as single author or as Editor

Title with page nos.	Type of book & authorship	Publisher & ISBN / ISSNNo.
Amrit Kalash	Edited, Reference	978- 81- 8435- 051-7 Adhyayan Publishers, Delhi
Emotional Intelligence: Concept, Measurement and Research	Reference	Association for Educational Studies, Allahabad
Journal of Educational Studies Vol. 1, 2 , 3, 4, 5	Reference	ISSN 0973-0982, Association for Educational Studies, Allahabad

Researches & Studies, Vol. 53-58	Reference	ISSN 0084-621, Dept. of Education, University of Allahabad
Journal of Educational Studies, Vol. 9, No. 1& 2, 2011		0973-0982
Researches and Studies, 2011		0084-621
Cognitive and Affective Correlates of Emotional Intelligence	Reference	978-93-80134-36-9

(i) Psychological Tests Published

S.No.	Title	Publisher and year	Whether you are the main author
1	Samanya Mansik Yogyata Pariksan	Sangyanalaya, Kanpur, 2006	Main author
2	Test of General Intelligence	National Psychological Corporation, Agra in 2006	Co-author
3	Figural Test of Intelligence	Association for Educational Studies, Allahabad, in 2007	Main author
4	Non-verbal Test of Intelligence	Sangyanalaya, Kanpur, 2001	Main Author

Books/ Journals Published as single author or as Editor

S. No.	Title with page nos.	Publisher & ISBN / ISSN No.
1	Journal of Educational Studies, Vol. 9, No. 1& 2, 2011	0973-0982
2	Researches and Studies, 2011	0084-621
3	Cognitive and Affective Correlates of Emotional Intelligence	978-93-80134-36-9

Prof. P.K.Sahoo

Research papers/articles

- Sahoo, P.K., “Perspectives of Research in Distance Education and professional Development of Teachers”, Teacher Education, Vol.XXXIX,No. 1,2005.
- Sahoo, P.K. “Process issues concerning professionalism in Deistance Teacher Education programme”, Teacher Education, Vol. XXXIX,No.2,2005.
- Sahoo, P.K. “Relevance of Chinese Experiences on ODLS to India”. Gupta, S.P. (Ed) Redeeming Distance Education, Allahabad:UPRTOU, 2006.
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- Sahoo, P.K. and Das B.C., “Primary Education in the Tribal Belt of Orissa in Rath”, G (ed.) Tribal Development in India: The contemporary Debate New Delhi: Sage 2006.
- Edited Abstract of papers presented in First peoples Education congress on science communication, peoples council of Education, Allahabad, 2005.
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- Sahoo P.K. A Study of problems and expectations of D.E. Mode B.Ed. Trainees Regarding Student Support Service, Research & Studies Vol.59-60. 2009.
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- Sahoo, P.K. & Gupta, R., ,(2010) Work motivation of Teachers at Primary School Stage, Learning Community, Vol.1 No.1,. ISSN-0976-7258

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- Sahoo, P.K., Methodological Perspectives of Education Research & Empowerment of Researchers. DEIFOERA the Journal of Education, Vol 5 No 1, Jan-2012 ISSN No 0974-7966
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1. Sahoo, P.K. et al (Eds). (2010). Professionalism in Teacher Education (Eds.) Concept publication. New Delhi ISBN: 81-8069-706-1.
2. Sahoo, P.K. et al (Eds). (2012). Quality of Higher Education in India (Eds.), Uppal, New Delhi, ISBN: 13:978-81-7658-069-4
3. Sahoo, P.K. et al (Eds). Quality Management in Education, in press.
4. Sahoo, P.K. & Das B.C. (Eds). Research on Practices of Education, in press.

Dr. Vidya Agarwal (2004-2013)

Publications:

- i.) Agarwal Vidya & Anupama Singh, "Status of Women Empowerment as Perceived by Women in Different Professions", Journal of Gender Equality and Sensitivity, Vol.: 7, No.: 2, 2012-2013.
- ii.) Agarwal Vidya & Vasudha Gautam, "Eunuchs Attitude Towards Education", DEIFOERA, Dayalbhag Agra, Fourth Annual Issue: January, 2011.
- iii.) Agarwal Vidya & Sushma Pandey, "Community Attention and Efforts in National Programme for Education of Girls, at Elementary Level (NPEGEL)-An Analytical Study", Journal of Gender Equality and Sensitivity, Vol.: 5, No.: 1, 2010-2011.
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- v.) Agarwal Vidya & Vasudha Gautam, "Opinion of Educated About the Education of Eunuchs", Research and Studies: A Journal of Educational Studies, Vol.: 7, No. 2, 2009.
- vi.) Agarwal Vidya, A Report of the National Seminar on "Education of the Deprived", Research and Studies: A Journal of Educational Studies, Vol.:7, No. 2, 2009.
- vii.) Agarwal Vidya & Dhananjai Yadav, "A Base-Line Study of Learning Disabilities: Its Prevalence, Teacher Awareness and Classroom Practices: Perspective of Learning Disabilities in India", Current Practices and Prospects, SAGE Publication, 2008.
- viii.) Agarwal Vidya & Uma Rani Sharma, "Virtual Universities: Are they for India", Research and Studies, Department of Education, University of Allahabad. Vol: 56, 2005.
- ix.) Agarwal Vidya, "Violation of Human Rights: A case of Eunuchs", Human Rights: Current Issues, New Delhi: Kilaso Books, 2005.
- x.) Agarwal Vidya & Uma Rani Sharma, "Admission Modalities in Teacher Education Institution of East Uttar Pradesh", University News, Vol.42, No.23, June7-13, 2004.
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Prof. D.R.Singh

- 1 "Accountability v/s Responsibility of Teacher towards Educational Institutions & Society." Edutrack Neel kamal Publication New Delhi.
- 2. शिक्षा मित्र सेवापूर्व प्रशिक्षण की उपयोगिता का अध्ययन आधुनिक शिक्षा राष्ट्रीय वैश्विक अनुसंधान एवं प्रशिक्षण परिषद ,नई दिल्ली
- 3. श्रमानवीय मूल्य शिक्षण के संदर्भ में Educational Herald, Jodhpur (Raj)
- "Research in Science Teaching for social and cultural change." Journal of Community Guidance and Research, New Delhi.
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- Research in sciende educational for social and cultural change, Journal of community guidance and research, New Delhi.2009.

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- Siksha ke Manovaigyanik Adhar. Allahabad: New Kailash prakashan.
- Adhunik SikshaManovigyan Ki Roop Rekha. Allahabad: New Kailash prakashan.
- Book- Educational Psychology

Prof. Pratibha Upadhyaya

RESEARCH PAPERS

- National Publications
- 1. “Teacher’s Apprehensions About Application of Information Technology In School Education” in Lo.kZ t;Urh Lekfjdk] K.P. Training College, Allahabad (2004)
- 2. “Problems of Women Teachers in Higher Education: What can University/Colleges do?” in Exploitation Trends and thoughts in Education, vol. XX. Innovative Research Association (IRA), Allahabad (2005)
- 3. “Quality Demands in Distance Education” Quality Assurance In Distance Education, Pub U.P. Rajarshi Tandon Open University Allahabad & Distance Education Council, New Delhi (2005)
- 4. “Human Right: Concepts and Contrarities” HUMAN RIGHT- Emerging Issues by Innovative Research Association, Allahabad. Pub. Kilaso Books New Delhi-110002 (2005).
- 5. “Indian Universities at the Cross Roads: Where to Go?” Published in Nucleus, An Interdisciplinary Journal of Humanities and Social Sciences, Vol V Jan-June 2005, Pub. Nucleus Society of Teachers. University of Rajasthan, Jaipur (India)
- 6. “Call for Rethinking About Distance Education: Indian Perspective” in Redeeming Distance Education, Pub, U.P. Rajarshi Tandon Open University & Distance Education Council, New Delhi (2006)

- 7. “The will for Peace : Induction and Transaction through Teacher Education” In Journal of Indian Education, Vol. XXXII Pub. by NCERT, Feb. 2007
- 8. “Environmental Concern in Indian Universities : Need to Take Action” in University News, Special Issue on the occasion of North Zone Vice Chancellor’s conference, oct 29-30, 2007. Vol. 45, No 44, Oct 29-Nov 04, 2007 Published by AIU.
- 9. “Development of Emotional Competence : Should we unfold our Ancient Scripture?” in Shiksha Chintan, Vol. 2, March 2008 A Journal of Education, Published by Ram Krishna Mission, College of Teacher Education, Belur Math, HOWRAH, West Bengal, India.
- 10. “Role of Women in Development of Culture of Peace in a book Hkwe.Myhdj.k] LkaLdkjxr ewY; f’k{kk vkSj efgyk,a] vquHko izdk”ku] bykgkckn] under the auspices of Rajarshi Tandon Mahila Maha Vidyalaya, Allahabad (2009).
- 11. “Higher Education for Peace: Imperative in the Present Turbulent World” in a book. Higher Education in Global Era (From Vision to Implementation) ISBN-978-81-89131-48-7, Pub. By Research India Press, New Delhi 2011 under the auspices of Academic Staff College, University of Allahabad. P.P/ 375-388.
- 12. “PEACE: A Conceptual Analysis, published in Trends & Thoughts in Education vol XXV, PEACE ISSN No. 973-9920 by Innovative Research Associative Allahabad.

International Publications

- 1. “Learning Organizations for Disadvantaged Population of Learning World”: Initiatives in India” ICLORD 2005, 19th International conference, Learning organizations in a Learning World BANGKOK April 18th – 22nd 2005. Organized by KMUTT in collaboration AIAER & Others.
- 2. “Reflections on Teachers Education in India: An overview, “The Fourth International conference on Teacher Education; Teacher Education as a Social Mission : A Education. Israel. June 23-27, 2002 (Virtual Publication www.conf4.achva.ac.il).
- 3. Spirits of Human Rights and poverty: Holistic Perspective, “Spirits of Human Rights and Poverty in India. Theoretical Issues and Empirical Evidences volume-1 Edited by S.N. Chaudhury., Concept Publishing Company, New Delhi- 110059.
- (The book is the compilation of the selected papers presented at an International conference, organised by Barkatullah University Bhopal (2nd Oct- 3rd Oct, 2001).
- 4. “A Path- Model in social and Behavioural Research” Cognitive Paradigms in Knowledge Organization, Second International ISKO conference, Madras 26-28, August 1992. Organised by Madras Library Association Sarada Ranganathan Endowment for Library Science, University of Madras, Published by Sarada Ranganathan Endowment for Library Science 432, 10th Cross St, 18th Main Road, J.P. Nagar Bangalore- 560078.

Books (Edited)

i.

1. HUMAN RIGHTS Emerging Issues. Innovative Research Association, KILASO Books New Delhi, 2005.

Editors-

Dr. Sudha Malhotra

Dr. Pratibha Upadhyaya

Dr. Meenu Gupta

Dr. Ranjana Srivastava

Dr. Saroj Pandey.

Books (Translated)

1. Translation of a monograph, "Decline of Marxian Paradigm: Marx, Marxist and Marxism" in Hindi. (Written by Prof D.R. Sharma, Former Vice- Chancellor, Vikram University Ujjain, M.P)

- ekDlZokn dk iru& ekDlZ] ekDlZokn vkSj ekDlZoknh

Prof. Sujata Raghuvansh

Articles

- 'Manvadhikar ke sandarbh me madhyamik star ki pathyapustako ka vishleshan' Bhartiya Adhunik shiksha, ank4,2006,NCERT,pp108-123
- "Samajik parivartan ke paripreshya me loknaik jaiprakash ji ke shashik vichar" Bhartiya Adhunik shiksha, NCERT.
- 'Anusuchit Jati tatha anusuchit janjati ke vidartheio ki adhigam samsayo ka adhyan" Published in the - Journal of Educational Studies, vol. 6, no. 2, Pg. 76-80,2008
- "Samajik Parivartan ke pariprekshya me lok nayak jai praksah ji ke shaikshik vichar" Published in Bhartiya Adhunik Shiksha NCERT,New Delhi.July 2009.
- 'Manvadhikar ke sandarbh me madhyamik star ki pathyapustako ka vishleshan' Bhartiya Adhunik shiksha, ank4,2006,NCERT,pp108-123
- "Samajik parivartan ke paripreshya me loknaik jaiprakash ji ke shashik vichar" Bhartiya Adhunik shiksha, NCERT.
- 'Anusuchit Jati tatha anusuchit janjati ke vidartheio ki adhigam samsayo ka adhyan" Published in the - Journal of Educational Studies, vol. 6, no. 2, Pg. 76-80,2008
- "Samajik Parivartan ke pariprekshya me lok nayak jai praksah ji ke shaikshik vichar" Published in Bhartiya Adhunik Shiksha NCERT,New Delhi.July 2009.

Books:

- Human Rights and Duties Education, S. Raghuvarsh (ed) Mahaveer and Sons, New Delhi, 2007.

Prof. Dhanajai yadav

Articles

- Research paper entitled “ Effect of correction for guessing in objective tests” with co authorship of Prof. V.S. Misra has been published in the NCERT journal Indian Education Review Vol. 40 (2), 2004.
- Research paper entitled ‘Human rights education in Indian perspective some pedagogic concerns with coauthorship of Dr. U.R. Sharma has been published in “Human rights- emerging issues” Kilsa books 2005 page 209-233.
- Research paper entitled “ Information and communication Technology in Distance Education” Has been published in the book Distance education in technological age edited by Romesh verma Anmol Publication Pvt. Ltd. 2005 Pages 29-33.
- Research paper entitled crisis and challenges in Higher education system has been published in journal of peace security and development published by spsds department of defence and strategic studies, University of Allahabad 205, Vol –XI, pages 53-64.
- Published research paper, entitled “Challenges of Teacher Education in the Knowledge Economy” in I. R. A. Journal TRENDS AND THOUGHTS IN EDUCATION published by Innovative Research Association, Allahabad 2006, Vol – XXI, Pages 01 - 06.
- Published research paper, entitled “University Teachers ’ Perception about the Future of ICT in Education” in THE UPRTOU JOURNAL OF RESEARCH & ODL STUDIES published by U.P. Rajarshi Tandon Open University, Allahabad 211001 India, 2006, Vol – I, Pages 134 – 151.
- Published research paper, entitled “Making Teacher Preparation Professional and Responsive” in IATE JOURNAL TEACHER EDUCATION published by Indian Association of Teacher Educators, New Delhi -110024 India, October 2006, Vol –XL, No.2, Pages 150 – 156.
- Published research paper, entitled “21st CENTURY CHALLENGES IN THE CONTEXT OF ICT AND THE TEACHER” in JOURNAL OF PEACE, SECURITY AND DEVELOPMENT published by SPSDS Department of Defence & Strategic Studies, University of Allahabad 2006, Vol – XII, Pages 216 -223.
- Research paper entitled “A STUDY OF ENVIRONMENTAL AWARENESS AMONG UNDERGRADUATE STUDENTS” with co- authorship of Sarika Sinha has been published in Journal of Educational Studies published by Association for Educational Studies, 2007, Vol. 5, No.1 Pages 28 - 30.
- Project Report entitled “A BASE – LINE STUDY OF LEARNING DISABILITIES: ITS’ PREVALENCE, TEACHER AWARENESS AND CLASSROOM PRACTICES” HAS BEEN PUBLISHED IN **PERSPECTIVES ON LEARNING DISABILITIES IN INDIA: CURRENT PRACTICES AND PROSPECTS** Edited by Thapa, K., van der Aalsvoort & Pandey, J. published by SAGE , New Delhi, 2008, Pages 221- 238
- Published paper entitled “Professional Skills of Teachers of Special Schools” in the “Journal of Teacher Education and Research” Dec. 2009; Vol. 4 No.2 pages 38-42.
- Published paper entitled “A Study of Problems and Expectations of Distance Mode B.

Ed. Trainees regarding Student Support Services” published in RESEARCHES AND STUDIES a Journal of Department of Education, Feb, 2010, Vol. - 59 & 60, Pages- 01-09.

- Published paper entitled “Wittgensteinian Approach to certain Issues in Education” published in RESEARCHES AND STUDIES a Journal of Department of Education, Feb, 2010, Vol. - 61, Pages- 24-36.
- Published paper entitled “Making Teacher Preparation Responsive” published by Concept Publication, New Delhi entitled “Professionalism in Teacher Education” 2010 pages -177-184.
- Published paper entitled “A Critical Appraisal of Constructivist Approach of Teaching” in Techno Learn (An International Journal of Educational Technology) Vol. 1 No. 2, December, 2011 pages 197-203. ISSN – 2231-4105.
- Published a paper entitled “Indian Higher Education in the Globalized World” in “Bhumandalikaran Sanskarprad Mulya Shiksha Evam Mahilayen” published by Anubhav Publishing House in collaboration with Rajarshi Tandon Mahila Mahavidyalaya, Allahabad, 2012 pages-369-379. ISBN: 978-93-80134-22-2.
- Published paper entitled “Information and Communication Technology in Higher Education” published by Uppal Publishing House, New Delhi, entitled “Quality in Higher Education – Issues and Practices” 2012 pages 184-192. ISBN – 13:978-81-7658-069-4.
- Published a paper entitled “Managing Constructive Learning through ICT Empowered Teaching” in An International Peer Reviewed Journal for Interdisciplinary Studies SRJIS ISSN 2278-8808, 2012.
- Published a Research paper entitled “Pedagogical Issues in E – learning Based Instructional Package” in The Journal of Emerging Trends in Information Technology COMPUTING TRENDZ published by SMS, Varanasi, 2012 Pages 19 – 30. ISSN: 2230-9152. Vol. ii, No. 2; July, 2012.
- Published a Research paper entitled “Perception of Teachers towards Constructivists Approach of Teaching” in Education India Journal A Quarterly Refereed Journal of Dialogues on Education, 2013 Pages 96 – 120. ISSN: 2278-2435. Vol. 2, Issue-. 2; May, 2013.

Books

- 1. “Educational Philosophy of Wittgenstein” published by Adhyayan Publishers & Distributors, Delhi, 2005.
- 2. “Professionalism in Teacher Education” published by Concept Publishing Company Pvt. Ltd, New Delhi, 2010. The same has been reviewed by Prof. R. P. Sharma published in the NUEPA Journal Jan, 2011.
- 3. “Quality in Higher Education – Issues and Practices” published by Uppal Publishing House New Delhi, 2012.

Evaluative Report of the Department (1 April 2014-31st March 2015)

1. Name of the Department-

The Department of Education was established in 1942 by starting M.Ed. classes. Colonel Sohan Lal was the first Head of the Department. B.A. classes were started in 1949. In 1981 classes in M.A. were started with the aim to produce educational scientists. The staff members of the Department of Education have conducted more than a dozen major research projects in various topics financed by the Government of India, University Grants Commission (U.G.C.), N.C.E.R.T., U.P.B.E.P. etc. The members of Staff have contributed more than fifty books on various dimensions of education. The Department of Education boasts of fully equipped labs of Educational Psychology, Educational Technology and Science Education

2. Year of establishment 1942

3. Is the Department part of a School/Faculty of the university?

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

- B.A. three year degree course (undergraduate)
- M.Ed.
- M.A. Education
- D.Phil
- Pre D.Phil
- B.Ed. running in constituent colleges

5. Interdisciplinary programmes and departments involved-Refresher courses and Research workshops

6. Courses in collaboration with other universities, industries, foreign institutions, etc. – participation in courses development and evaluation of IGNOU, UPRTOU, VM MOU, Kota and UOU ,PG and UG programmes

7. Details of programmes discontinued, if any, with reasons -Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

B.A. Annual system

M.Ed. Annual System

M.A. Education semester system

9. Participation of the department in the courses offered by other departments- Faculty members are invited in Pre D.Phil and masters degree programmes of other departments eg Sanskrit, urdu, pol. science, sociology , philosophy, history, Management, defense studies, music departments etc

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	8	1 cadre ,1 MP and 1 CAS
Associate Professors	6	-	nil
Asst. Professors	16	5	5 cadre
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance N/A

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
			•		

S. No.	Name	Designation	Qualification	Specialization	No. of years of experience	No. of Ph.D./M.Phil. students
1.	Prof. Pratibha Upadhyaya	Professor	M. Sc., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Statistical Methods • Emerging Trends 	22Years	5
2.	Prof. K. S. Misra	Professor	M. Sc., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Psychology • Guidance & Counseling • Research & Statistics 	38 years	7
3.	Prof. P. K. Sahoo	Professor	M.A., B. Ed., Ph. D.	<ul style="list-style-type: none"> • Education Technology • Research Methods • Emerging Trends 	30 years	8
4.	Prof. Vidya Agarwal	Professor	M. A., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Administration • Emerging Trends in Education 	34 years	7
5.	Prof. D. R. Singh	Professor	M. Sc., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Educational Psychology • Measurement & Evaluation 	32 years	Eight
6.	Prof. Usha Mishra	Head	M. A., M. Ed., Ph.D.	<ul style="list-style-type: none"> • Sociology of Education • Curriculum Development • Measurement & Evaluation 	32 years	Six

7.	Dr. Sujata Raghuvansh	Professor	M. A., M. Ed., D. Phil.	<ul style="list-style-type: none"> • Philosophy of Education • Educational Thinkers 	19 Years	Eight
8.	Dr. Dhananjai Yadav	Professor	M. Sc., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Educational Technology • Measurement & Evaluation 	19 years	Six
9.	Dr. Akanksha Singh	Assistant Professor	M.B.A., M.A., M.Ed., Ph.D.	<ul style="list-style-type: none"> • Special Education • Educational Administration 	2 years	-----
10.	Dr. Ruchi Dubay	Assistant Professor	M.A., M. Ed., D.Phil.	<ul style="list-style-type: none"> • Educational Psychology • Guidance & Counseling 	2 years	----
11.	Dr. Saroj Yadav	Assistant Professor	M. Sc., M. Ed., Ph.D.	Educational Technology Measurement & Evaluation	2 years	-----
12.	Dr. Prashant Astalin	Assistant Professor	M. Sc., M. Ed., Ph.D.	Guidance & Counseling Educational Measurement and		----

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Prof. M.B.Menon (Fellow UNESCO)
- Prof.K.P.Pandey, Former V.C.MGKV, Varanasi.
- Prof. N.N. Pandey, Former Dean, Faculty of Education, MJPR University Bareilly.
- Prof.Y.P.Agarwal, Former Dean, Faculty of Education, Kurukshetra University, Haryana.
- Prof.B.K.Passi, Former VCP NCTE, New Delhi.
- Prof.U.C.Vashishta, Former Dean, Faculty of Education, Lucknow University, Lucknow.
- Prof. Harikesh Singh, Prof & Head, Foundation of Education, NUEPA, New Delhi.

- Prof. A.Chaubey, Dean, Department of Education, Faculty of Education, Lucknow University, Lucknow.
- Prof.P.C.Saxena, Former Prof of Education, Allahabad University.
- Prof.H.C.S.Chief proctor, BHU, Varanasi.
- Prof. D.R.Goel, Co-ordinator, CASE, M.S.university, Baroda.
- Prof. Jena, Former Director, NIOS, Presently IGNOU.

13. Percentage of classes taken by temporary faculty programme-wise information

14. Programme-wise Student Teacher Ratio

Class	Teacher student Ratio
B.A.I	1:67
B.A.II	1:64
B.A.III	1:24
M.A. I and II sem	1:3
M.A. III and IV sem	1:2
M.Ed.	1:4
Pre d.Phil	1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic support staff Sanctioned –nil

Administrative staff Actual –two class three

Class IV-3

16. Research thrust areas as recognized by major funding agencies

- Quality issues in Education
- Challenges for quality in open and distance learning system
- Capacity building of functionaries of school system
- Development of research potential among young scholars ,research supervisors and educational management personnel with specific reference to evaluation research and development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

No. of projects	Amount
UGC SAP-III DSA Project- ‘Enhancing Research potentials among young researchers in the field of Education.’ 2011-2015, Co-ordinator-P.K.Sahoo, Deputy Co-ordinator-D.Yadav	30 lac
UGC Sponsored Major research Project on ‘study of innovative teaching learning and evaluative practices in the best rated Higher	10 lac 24 thousands

education institutions by NAAC' 2014-17, Co-ordinator-P.K.Sahoo, Deputy Co- ordinator- D.Yadav	
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18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

- SIEMAT
- CBCS
- IGNOU
- NIOS

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- UGC-SAP

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies -nil

22. Publications: enclosure it can be viewed in the profiles of respective teachers.

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated -nil

24. Areas of consultancy and income generated-nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad- given in annexure

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)given in annexure

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

Post graduate Students undergoing projects with various schools

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

32. **Student profile programme-wise:** data can be obtained by Admission cell university of Allahabad

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
UG(B.A.)				
M.A.				
M.Ed.				
D.Phil.				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	

PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed •Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	32%
of the same university	
from other universities within the State	60%
from universities from other States	8%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library
- b) Internet facilities for staff and students
- c) Total number of class rooms-6
- d) Class rooms with ICT facility-1
- e) Students' laboratories-2
- f) Research laboratories-nil

39. List of doctoral, post-doctoral students and Research Associates-

- a) from the host institution/university-
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.-N.A.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes .Through periodic discussions with faculty members and experts.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

yes department take it constructively.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

yes, informal feedback.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

yes,periodically.

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- UGC – ASC 15th Refresher Course in Education on “Innovations in Teacher Education and Research: Blended Technology Approach”, 12th July to 01st August, 2014.
- UGC SAP National Level Workshop on Professional Development of Teachers and Teacher Educators, 02nd-04th January, 2015, Department of Education, University of Allahabad, Allahabad.
- UGC National Seminar on Quality Issues and Practices in Professional Development of Teachers, 29-30 March, 2015, Department of Education, University of Allahabad, Allahabad.
- Lectures on various Educational Topics and Research Methodology by following
- Prof. M.B.Menon (Fellow UNESCO)
- Prof.K.P.Pandey, Former V.C.MGKV, Varanasi.
- Prof. N.N. Pandey, Former Dean, Faculty of Education,MJPR University Bareilly.
- Prof.Y.P.Agarwal, Former Dean, Faculty of Education, Kurukshetra University, Haryana.
- Prof.B.K.Passi, Former VCP NCTE, New Delhi.
- Prof.U.C.Vashishta, Former Dean, Faculty of Education,Lucknow University, Lucknow.
- Prof. Harikesh Singh, Prof & Head, Foundation of Education, NUEPA, New Delhi.
- Prof. A.Chaubey, Dean, Department of Education,Faculty of Education, Lucknow University, Lucknow.
- Prof.P.C.Saxena, Former Prof of Education, Allahabad University.
- Prof.H.C.S.Chief proctor, BHU, Varanasi.
- Prof. D.R.Goel, Co-ordinator, CASE, M.S.university,Baroda.
- Prof. Jena, Former Director, NIOS, Presently IGNOU.

45. List the teaching methods adopted by the faculty for different programmes.

Constructivist Approach

Use of ICT and Innovative methods

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Group discussion, Assignments, Internal and External Examination

47. Highlight the participation of students and faculty in extension activities.

Post graduate Students carry out awareness projects and extension activities have been undertaken by the faculty members .the same can be viewed in their respective profile.

48. Give details of “beyond syllabus scholarly activities” of the department.

- National Unity Day departmental level programme.(31.10.2014)
- speech competition on National Education Day (11.11.2014).

- Undergraduate cultural programme –“Tarana”
- Postgraduate cultural Association –Basantotsav
- Field visits

49. State whether the programme/ department is accredited/ graded by other agencies?
If yes, give details.

Yes, NAAC and NCTE

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

52. Future plans of the department.

Enclosure----

Above details Annual report 1st April 2014 to 31st March 2015

(In Alphabetical order)

1. Name -Dr. Akanksha Singh

Paper published-

- *“Tracing the concept of Feminism and present scenario of Indian Women: A phenomenological Inquiry.”* Published by Academic Staff College, University of Lucknow. Jan 2015.
- *Child in school: A phenomenological perspective* accepted for publication by Education India Journal A referred Journal.

Paper Presented in Seminars-

- *“Quality inputs at elementary level through reforms in teacher education.”* In national seminar Quality in elementary education: Achievement and challenges organized by SIEMAT, Allahabad. On 18-19 Feb. ,2015.
- *“Blockades in Rural women education”* In national seminar on Doorasth shiksha : mahilaayo dwara saamajik sangharsh evam langik asamanta. Organized by UP Rajarshi Tandon open University, Allahabad, 28 Feb -1st Mar 2015 .
- *Role of web based learning in knowledge management*, In UGC sponsored national seminar on Role of e-learning in 21st century knowledge based society. by Vasanta College of Education Rajghat fort, Varanasi, 20-21 march, 2015
- *“Concept and vision of Inclusive Education”* in National Seminar on Energizing Inclusive education through ODL mode by UP Rajarshi Tandon Open University, Allahabad, 28 -29 Mar 2015 .

- *“Perspective of teacher educators on school based practices”* in UGC national seminar Quality issues and practices in professional development of Teachers by Department of Education, University of Allahabad, 29-30 March, 2015.

Invited Lectures

- 5 lectures delivered at SIEMAT (state institute of educational management and training) 14-18 July 2014 on Globalisation and TQM and evaluated the assignment.

Expert in a Workshop

- Invited Lecture in a workshop on research implications on “Phenomenology as Qualitative Research Methodology” at Department of Education Lucknow university, 9-10 October 2014

Orientation Programme

- Attended orientation programme 118 organized by Academic Staff College 118, University of Lucknow, 01.01.2015 to 28.01.2015

Examiner

- External Examiner of M.Ed. (Psychological Practical) at Aryavrat Institute of Higher Education associated College of Lucknow University.
- External Examiner B.Ed. teaching Exam at B.Ed. college (affiliated to Kanpur University), 26-27 Sep 2014
- Examiner of School of Education, UP Rajarshi Tandon Open University, Allahabad,
- Supervised 5 Dissertation of M.A. and M.Ed., Department of Education, University of Allahabad.
- Evaluating duties of Allahabad University.

Contribution to University Life

- **Asst Dean Student Welfare.(Asst.D.S.W.)**
- Part of the team in conducting Student’s union Election 2014-15
- Coordinator of the National Unity Day departmental level programme. (31.10.2014)
- Coordinator of the speech competition on National Education Day (11.11.2014) Department level.
- Member of Editorial Board of Departmental Journal Research and Studies
- Member of Admission committee for M.A. / M.Ed./Research
- Member of Departmental Cultural Association.
- Prepared and Taught Educational Management and Administration course through use of ICT at post graduate level.

2.Name – Dr. Dhananjai Yadav

Research Papers/ articles –

1. Published a research paper entitled “Use of Social Media in Professional Development of Teachers” in the **Journal of Media Studies**, ISSN: 0976-1322, Vol. 3, No.1 (2014), Pages- 55-62.
2. Published a research paper entitled “Exploring Teachers’ Competencies to Ensure Education for Sustainable Development” in the Book entitled **Emerging Dimensions of Higher Education Through Open And Distance Learning**, ISBN: 978-93-82462-16-3, (2014) , Pages- 43-54.

3. Research paper entitled “Effectiveness of e-learning package for Demonstration Method of Teaching” has been accepted for publication in the Journal Adhigam of SCERT, Lucknow ISSN: 2394-773X.

Seminars/ Conferences –

Organized-

- A. **Coordinator**, UGC – ASC 15th Refresher Course in Education on “Innovations in Teacher Education and Research: Blended Technology Approach”, 12th July to 01st August, 2014.
- B. **Deputy Coordinator** - UGC SAP NATIONAL SEMINAR ON PROFESSIONAL DEVELOPMENT OF TEACHERS AND TEACHER EDUCATORS (2-4 Jan, 2015) in the Department of Education, AU, Allahabad.
- C. **Deputy Coordinator** - UGC SAP NATIONAL SEMINAR ON QUALITY ISSUES AND PRACTICES IN PROFESSIONAL DEVELOPMENT OF TEACHERS (29-30 MARCH, 2015) in the Department of Education, AU, Allahabad.

Attended –

- I. Participated in National Seminar on “Energizing Inclusive Education through ODL mode” and Chaired Technical Session I – Concept, Theories and Policy Practices in Inclusive Education on 28th, March, 2015.

Contribution to the University/ campus life –

- Warden**, Sir G. N. Jha Hostel, University of Allahabad, 2015.
- Member, Proctorial Board**, University of Allahabad, 2014-15.
- Assistant P. R. O.**, A. U. 2014-15.
- Member, Core Committee** – A. U. Admissions 2014- 15.
- O. S. D. Evaluation Center, A. U.**, 2014-15.
- Member**, Advisory Committee, Students Union, A.U., 2014-15.
- President**, Kabaddi Athletic Association, University of Allahabad, 2014- 2015.

Any Other –

- **Member, National Executive, Indian Association of Teacher Educators.**
- **Expert Member, IQAC, R T G D C, Allahabad.**
- **Member**, Review Committee, Biannual International Journal, Shodh Navneet, published by Stuti Vidya Samiti, Gonda, ISSN; 2321-6581.

Invited Lectures –

- A. Delivered Lecture on “Constructivist Teaching with ICT” in the Summer School organized by UGC – ASC, University of Allahabad on 21st, June, 2014.
- B. Delivered Special Lecture on “Effective Curriculum Transaction” in the Professional Development Programme for Primary Teachers of K. V. S. Varanasi Zone at Kendriya Vidyalaya, New Cant, Allahabad, on 26th June, 2014.

- C. Delivered Lecture on “Parameters of Effective Teaching” in Orientation Course, organized by UGC – ASC, University of Allahabad, on 25th Nov, 2014.
- D. Delivered Special Lecture on “Inclusion of Children with Special Needs”, “Promoting Inclusive Class Rooms”, Portfolio Assessment”, “Teacher as Reflective Practitioner” in the Workshop on CPPDPT (2014-15) for Primary Teachers of K. V. S. Varanasi Zone at Kendriya Vidyalaya, New Cant, Allahabad, on 23rd and 28th Nov, and 2nd Dec, 2014.

Membership -

- **Member, Board of Studies**, Department of Education and Faculty of Arts, University of Allahabad, Allahabad.
- **Member** Board of Studies, Education in Ram Manohar Lohia Awadh University, Faizabad, 2014-15.
- **Member** expert committee of NCTE, New Delhi for inspecting colleges of Education.
- **Member** executive committee, AUTA, University of Allahabad.
- **Member, Board of Studies**, S H I A Technology and Sciences, Deemed University, Allahabad, 2014-15.
- **Member, Expert Committee**, Major Research Project Bureau, UGC, New Delhi, 2014-15.

3.Name-Prof.D.R.Singh-Going to retire this year.

4.Name: Dr. Karuna Shankar Misra

I. Books (Manuals):

1. Spiritual Intelligence Scale Agra: National Psychological corporation.
2. Teacher Stress Scale. Agra: National Psychological Corporation.

II. Research paper/ article:

1. A study of students’ attitude toward peace. Emerging Trends in Education, 5(1), 11-14.
2. Stress management strategies for teachers. In K.Pandey (Ed.) Capacity Building among Teachers. Varanasi: MG Kashi Vidyapeeth, 54-61.
3. A study of teacher’s scientific temper and job satisfaction in relation to principal’s leadership behaviour, Abhinav, 12-21.

Seminar/ Conferences:

Organized:

1. Member of Organising Committee of an International Seminar on “Globalization, Environment Education & Culture: India & Canada” organized by Faculty of Arts, University of Allahabad on January 5-7, 2015.

Attended:

1. National Seminar on “Innovative Paradigms for Teacher Education” held on January 31, 2015 & February 01, 2015 at MGKV, Varanasi.
2. Delivered lecture on “Education for a multicultural Society” in International Seminar on “Globalization, Environment, Education & Culture” and presided a plenary lecture.
3. National Seminar on “Quality in elementary education: Achievement & Challenges” & chaired a technical session on February 19, 2015 at SIEMAT,

Allahabad. Research proposal presentation workshop at SIEMAT on October 27, 2014 as resource person.

Contribution to the university/ campus life:

1. as member of the Executive Council of the university.
2. as member of the Departmental Purchase Committee of Department of Sociology.

Interaction with community:

1. Participated in the meeting of Social Welfare Department of Allahabad mandal for identification of coaching institution for poor students of SC & general category.

Any other:

1. Participated in a meeting of SIEMAT, Allahabad to finalize TOR for research studies of U.P.Govt. on August 11, 2014.
2. Participated as Peer Team Member of Visiting Teams of NAAC for Padmavani College of Education, Salem (TN) and VRB College of Education, Surat.
3. Participated in meeting of Research Advisory Committee of SIEMAT, Allahabad.
4. Nominated member of RDC of UPRTOU, Allahabad
5. Nominated member of Board of studies of MG Kashi Vidyapeeth, Varanasi.
6. Participate in DRC (Education) meeting of GGD. University, Bilaspur (C.G.

5.Name: Dr. PK Astalin

Teaching and Advising

- 1) Taught UG and PG (M.A. & M.Ed.) students
- 2) Supervised 6 dissertations of students of M.A. & M.Ed.

Publication in Seminar Proceeding and Journals

- 1) Published an article entitled “Blended Learning: What, Why and How?” in the proceeding of international seminar on “Blended Learning: Opportunities and Challenges in Higher Education” edited by A. Muthumanickam & Others at Hikey Media Publishers on December 2014 at Royapettah, Chennai with ISBN 978-93-82570-45-5, pp. 226-228.
- 2) Published an article entitled “Child Labour and Education” in the refereed journal on “New Man International Journal of Multidisciplinary Studies” with ISSN: 2348-1390 (Online), Volume 1, Issue 12, December, 2014, pp. 273-277.
- 3) Published an article entitle “Realities of Indian Characters and Their Values in Context of Rape Events” in the international journal on “Developing Country Studies” with ISSN (Paper) 2224-607X ISSN (Online) 2225-0565, Vol.4, No.23, 2014, pp. 53-56.

Research Presentation in Seminars and Conferences

- 1) Presented **three papers** entitle “Blended Learning: What, Why and How?”, “Blended Learning Approach: An Emerging Concept in ODL” and “Decision Making of B-Learning for Teacher Education Programme through Open University System” in the International Seminar on “Blended Learning: Opportunities and Challenges in Higher

- Education” held at “Vysya College of Education” in the Collaboration with Dept. of Education, Madurai Kamaraj University, Madurai on 13th and 14th December, 2014.
- 2) Presented a paper entitle “Child Labour and Education” in National Conference on “Managing Unorganized Sector in India” held on 19th and 20th December, 2014 at Dept. of Humanities and Social Sciences, Motilal Nehru National Institute of Technology, Allahabad, UP.
 - 3) Presented a paper entitle “E-Learning in Higher Education” in National Seminar on “Role of E-Learning in 21st Century Knowledge Based Society” sponsored by UGC, New Delhi held on 20th and 21st March, 2015 at Vasanta College for Women, BHU, Varanasi, UP.
 - 4) Presented a paper entitle “Inclusive Classroom: A Dynamic Concept Having Many Challenges in its Implementation in India” in National Seminar on “Energizing Inclusive Education through ODL Mode” held on 28th and 29th March, 2015 at School of Education, Uttar Pradesh Rajarshi Tandon Open University, Allahabad, UP.
 - 5) Presented a paper entitle “Assessment of Processes of LSS of B.Ed. Programme at the Madurai Kamaraj University from the Learners’ Perspective, Counsellors’ Perspective, Mentors’ Perspective and Management Perspective” in National Seminar on “Quality Issues and Practices in the Professional Development of Teachers” sponsored by UGC SAP held on 29th and 30th March, 2015 at Dept. of Education, University of Allahabad, Allahabad, UP.

Professional Organization and University Service:

- 1) Member of Editorial Board in journal “Researches and Studies” at Department of Education, University of Allahabad, Allahabad.
- 2) Member of AAEEE Faculty of Education (K) in BHU.
- 3) Organized Rashtriya Ekta Diwas, October, 31, 2014, Department of Education, University of Allahabad
- 4) Organized of Rashtriya Shiksha Diwas, November, 11, 2014, Department of Education, University of Allahabad.
- 5) Acted as a resource person in the International Seminar on “Blended Learning: Opportunities and Challenges in Higher Education” organized by the Vysya College of Education in the Collaboration with Dept. of Education, Madurai Kamaraj University, Madurai on 13th and 14th December, 2014.
- 6) Acted as a resource person in the UGC SAP National Level Workshop on “Professional Development of Teachers and Teacher Educators” organized by Dept. of Education, University of Allahabad, Allahabad during 02nd and 04th January, 2015 and presented the project proposal entitled “Action Research through Participatory Mode”.
- 7) Member of the organization committee of UGC SAP National Level Workshop on “Professional Development of Teachers and Teacher Educators” organized by Dept. of Education, University of Allahabad, Allahabad during 02nd and 04th January, 2015.
- 8) Member of the organization committee of National Seminar on “Quality Issues and Practices in the Professional Development of Teachers” sponsored by UGC SAP held on 29th and 30th March, 2015 at Dept. of Education, University of Allahabad, Allahabad, UP.
- 9) Acted as a resource person in the B.Ed. seminar on, April, 23, 2014 at J.P.S. College of Education, Jasra, Allahabad.

Honors and other noteworthy activity not covered above:

- Invigilation (PG Back paper, UG and PG examinations).
- Paper setting for B.Ed. course of UPRTOU.

- Paper setting for M.Ed. course of Dr. Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh – 470003.
- Evaluated B.Ed. answer copies at MGKV, Varanasi and M.Ed. and M.A. (Education) Dissertation of University of Allahabad and UPRTOU, Allahabad.
- Psychology Lab In-charge in the Dept. of Education, University of Allahabad.
- Acted as Assistant Superintendent of Dr. G.N. Jha Hostel, University of Allahabad.
- Acted as Programme Officer of N.S.S. for Unit 08 at University of Allahabad, Allahabad.
- Acted as Inspecting Officer in the inspection work of answer books/copies (under RTI Act, 2005) in the Controller of Examinations, AU, Allahabad.

6.Name – Prof. Pratibha Upadhyay

Lectures

1. Resource person and delivered lecture on ‘Peace and Conflict in the Transitional Society’ in Refresher Course organised by Department of Education, University of Allahabad. 13th July 2014.
2. Delivered lecture on ‘Peace and Conflict: The Concept’ on 27.02.2015 in the special lecture series on the theme ‘New Trend and Issues in Indian Education’ in the memory of late Prof. R. S. Pandey organised by Department of Education, E.C.C. Allahabad.

Conferences/Seminar

1. Organised UGC-SAP National Seminar on ‘Professional Development of Teachers and Teacher Educators’. 9-11 Jan 2015
2. Organised UGC-SAP National Seminar on ‘Quality Issues and Practice in Professional Development of Teachers’. 29-30 Mar 2015
3. Chaired the session on 6 Jan 2015 in **XXVIII** IACS International Conference on ‘Globalization, Environment, Education and culture’ organised by University of Allahabad and Indian Association for Canadian Studies. (5-7 Jan 2015)
4. Chaired the session on 29 Mar 2015 on ‘Energizing Inclusive Education through ODL Mode’ organised by U.P. Rajarshi Tandon Open University, Allahabad. (28-29 Mar 2015)

Member of Committee

1. Member, Board of Studies, U.P. Rajarshi Tandon Open University, Allahabad.
2. Member, Board of Studies, E.C.C. Allahabad.
3. Chairperson in Selection Committee for Assistant Professor of Anand Vihar College for Women. (Affiliated to Barkatullah University, Bhopal)

4. Invited as subject expert in research committee at Bundelkhand University, Jhansi U.P. on 23 July 2014 and 24 July 2014.

7.Name: **Prof. P.K. Sahoo**

List of Publication of Papers:

- **Sahoo, P.K. and Srivastava, M. (2015),** *Functioning of Internal Quality Assurance cells in Autonomous and General Colleges*, University News, Vol. 53, No. 07, February 16-22, 2015; Special Issues on Autonomy and Excellence in Higher Education.
- **Sahoo, P.K. and Chandra S. (2015),** *A study of Relationship between Learning styles and Academic achievements of CBSE Board intermediate students*, Communicated to NCTE, New Delhi.

Major Project- UGC.

- Study of innovative teaching learning and evaluation practices in the best rated Higher Education Institutions by NAAC. **(MRP ID: MRP-MAJOR-EDUC-2013-34713).**

Seminar Presentations

- *“Blended Learning Approach: An Emerging concept in ODL”*, Presented Paper at International Seminar on Blended Learning: Opportunities and Challenges in Higher Education (BLOCHE-2014), 13-14 December, 2014; Dept. of Education, Madurai Kamraj University, Madurai.
- *“Decision Making of B-learning for Teacher Education Programmes through Open University System”*, Presented Paper at International Seminar on Blended Learning: Opportunities and Challenges in Higher Education (BLOCHE-2014), 13-14 December, 2014; Dept. of Education, Madurai Kamraj University, Madurai.
- *“Educational Strategies for sustaining Peace”*, Paper Presented at National Seminar on Role of Education in World Peace, Feb 01, 2015; Faculty of Education, Durga Prasad Baljeet Singh (PG) College, Bulandshahr, UP, India.
- *“Constructivist Approach to Teacher Preparation at Primary Stage”*, Paper Presented at National Seminar on Quality in Elementary Education: Achievement and Challenges, Feb. 18-19, 2015. SIEMAT, Allahabad.
- *“Attitude of Teacher Educators and Students towards Proposed Reforms in Teacher Education Programmes”*, Paper Presented in 48th Annual Conference of Indian Association of Teacher Educators, 22-24 March, 2015; IASE, RV Teachers College, Bengaluru.
- *“Students participation in learning history using Museum resources”* Paper Presented in UGC National Seminar on Quality Issues and Practices in Professional Development of Teachers, 29-30 March, 2015.

Inaugural Address and Presidential Address:

- Delivered an Inaugural address in International Seminar on Blended Learning: Opportunities and Challenges in Higher Education (BLOCHE-2014), 13-14 December, 2014; Dept. of Education, Madurai Kamraj University, Madurai and Vysa College of Education, Selam, Tamilnadu.
- Delivered Presidential address in 48th Annual Conference of Indian Association of Teacher Educators, 22-24 March, 2015; IASE, RV Teachers College, Bengaluru.

Delivered Key note Address:

- Delivered Extramural Lectures on “Research Method in Physical Education” on April 11, 2014 at Aligarh Muslim University.
- Addressed Students Activity Centre AVISKAR-14, MNVIT, Allahabad, 16-19 October, 2014.
- Department of Education, MK University and Vyasya College of Education, Selam, 13-14 December, 2014.
- Delivered special lectures on topics improving Quality of Educational Research and Research Trends in Educational Research for Post graduate students and Research Scholars on 15-16 December, 2014 at School of Education, Pondicherry University.
- Panelist on Vocationalisation of Higher Education Platinum Jubilee Celebration Mahila Vidyalay PG College, Lucknow, 27 Dec., 2014.
- National Seminar on Teacher Learning Process: New paradigm, Department of Education, Raj University, Jaipur, 21-22 February, 2015.

ASC, Lectures

Resource Person in ASC Refresher Course Programmes and National Seminars

- ASC Orientation Programme, Professionalism in Teacher Education and Pedagogic Principles; ASC, Jambheswar University of Sciences and Technology, Hisar, Haryana, 26 June, 2014.
- 14th UGC-ASC Refresher Course for Teacher Educators on Innovations in Teacher Education and Research: Blended Technology Approach, July 12, 2014 to August 01, 2014, Department of Education, University of Allahabad, Allahabad.
- Participated in Vice-Chancellors Conference on Reforms in Teacher Education Programme, held at Vigyan Bhawan, New Delhi, 25 August 2014.
- Judged the events NETRITVA (Monopoly) in AVISHKAR-2014 on 18th October, 2014 at MNNIT.
- NCTE-UGC Curriculum on Blended Approach of Teacher Educators Refresher Course, in ASC Directors Conference held at Chandigarh, 11 November, 2014.
- Orientation Programme of Teacher Educators of Tamilnadu Teacher Education University, from 24th Nov. 2014 to 26th Nov. 2014, in the Faculty Building of Tamilnadu Teacher Education University, Lady Willington College Campus, Chennai:
 - Methods of Research in Education: Paradigm Shifts.
 - Formulation of Research Proposals.

- Dialogue based workshop Practices.
TN Teacher Education University,
- Acted as chairperson in International Seminar on Blended Learning: Opportunities and Challenges in Higher Education (BLOCHE-2014), 13-14 December, 2014; Dept. of Education, Madurai Kamraj University, Madurai.
- ASC Refresher Course on Research Methodology on Social Sciences, 22 December, 2014.
- Chaired Session in National Seminar, on Energizing Inclusive Education through ODL Mode, School of Education, UPRTOU, on 28 March, 2015.

Organisation of Seminars

- UGC SAP National Level Workshop on Professional Development of Teachers and Teacher Educators, 02nd-04th January, 2015, Department of Education, University of Allahabad, Allahabad.
- UGC National Seminar on Quality Issues and Practices in Professional Development of Teachers, 29-30 March, 2015, Department of Education, University of Allahabad, Allahabad.

Contribution to the University/Campus life:

- Holding the post of Public Relation officer of University of Allahabad, Allahabad since 2011.
- Member of various Faculty Boards, BOS and academic and research committees in the university.

Interaction with community:

1. Actively involved in conducting projects for empowerment of elementary teachers and secondary/higher secondary school Principals (including KVs) of Allahabad region UP.
2. Involved in Training Programmes of facilitators of NIOS in UP.
3. Conducting outreach education programmes at Allahabad National Museum.
4. Organise Social Service camps in the rural areas and slums of Allahabad under aegis of Sri Sathya Sai Seva Sangathan, UP & UK.

D.Phil. Produced:

- **Srivastava Minoti,**
Topic: “*A Study of Implementation of Internal Quality Assurance Cell In Universities And Colleges*” on 14th February, 2015.

Any other:

1. President, Indian Association of Teacher Educators.
2. Member NRC, NCTE, Jaipur.
3. Member of Teacher Educators Education and Research Committee, NCTE, New Delhi.
4. Member of Curriculum Development Committee, for D.El.Ed. Programme, NCTE, New Delhi.

8.NAME: Dr. Ruchi Dubey

List of Publications:

- R. Dubey (2014). Continuous and comprehensive evaluation: A review. Researches and Studies, 66 (under publication)

Seminars /Conferences:

- R. Dubey (2014). Impact of socio-economic status on social maturity among students. Paper presented in the International Conference on Inequalities and Attempts at Bridging them: Past and Present, held on April 24-25, 2014 at School of Liberal Arts, Noida International University, Greater Noida.
- R. Dubey (2014). Mathematics anxiety among students. Paper presented in the National Conference on Science: Emerging Scenario & Future Challenges-II, held on May 17-18, 2014 at Himalayan Forest Research Institute, Shimla.
- R. Dubey (2014). A study of problem solving ability and scientific creativity in relation to achievement in Mathematics among high school students. Paper presented in the National Meet on Mathematics Education, held on December 21-23, 2014 at Regional Institute of Education, Bhopal.
- R. Dubey (2015). Achievement in English among socially deprived: Implications for inclusive education. Paper presented in the National Seminar on Energizing Inclusive Education through ODL Mode. held on 28-29 March, 2015 at UPRTOU, Allahabad
- R. Dubey (2015). Difficulties in teaching of English: Challenge for quality school education. Paper presented in the UGC National Seminar on Quality Issues and Practices in Professional Development of Teachers, held on 29-30 March, 2015 at Department of Education, University of Allahabad.

Contribution to the university /campus life:

- Organized Rashtriya Ekta Diwas, October, 31, 2014, Department of Education, University of Allahabad
- organizer of Rashtriya Shiksha Diwas, November, 11, 2014, Department of Education, University of Allahabad
- Member of the core-committee of UGC NET December 2014, Department of Education, University of Allahabad

Interaction with the industry/community:

- Reviewer in Sky journal of Educational Research – an International Journal
- Acted as a resource person in a J.P. Smarak College of Education (B.Ed.), Jasra, Allahabad on 23 april 2014.

- Acted as a resource person in J.P. Smarak College of Education (B.Ed.), Jasra, Allahabad on March 20, 2015.
- Delivered Lecture in J.P. Smarak College of Education (B.Ed.), Jasra, Allahabad on March 20, 2014.

9.Name- DR.SAROJ YADAV

Research paper-

1. Videshi shikshhan sansthaon kay Bharat me pravesha kay prati snatak star kay chhatra-chhatraon ki abhivritti ka tulanatmak adhyayan. In 'Shodh Shree,' A multi disciplinary Research journal. Jaipur, June 2014, 2(1) ISSN- 2277-5587(joint)
2. 'Madhyamik star k chhatraon kay parivarik vatavaran ka unki shaikshik uplabdhi per padne wale prabhaw ka adhyayan' in Appear journal of Education. Association for the promotion of educational activities and researches, Allahabad, ISSN-0975-8666. (Accepted)

Article in Edited book-

'Inclusive education for children with special educational needs.' In edited book- Education and Inclusion: A paradox of reality. School of Education and training, Maulana Azad National Urdu University, Bhopal (communicated)

Seminar-

1. National seminar on stress of life: Issues and strategies. 13-14 Dec. 2014.conducted by K.P.training college, Allahabad. Paper presented on organizational stress management techniques: Strategic approaches for teachers.
2. National seminar on Quality in elementary education: Achievement and challenges. Feb-28-19 2015, conducted by SIEMAT, Allahabad. Paper presented on the topic "A critical analysis of continuous and comprehensive evaluation."
3. National seminar on Higher education in India: Issues, challenges and emerging trends, Feb 20-21, 2015 conducted by department of Education, CSJM University , Kanpur, Presented paper on "Foreign education providers in Higher education: Way towards privatization and commercialization.
4. National seminar on Distance Education: Social struggle by women and gender inequality. 28 Feb-1 march 2015 conducted by School of Social sciences, UPRTOU, Allahabad. Presented paper on 'A critical analysis of the problems of Indian women in present era.'
5. National seminar on Energizing Inclusive education through ODL mode, 28-29 March 2015, conducted by School of Education, UPRTOU, Allahabad. Presented paper on 'Energizing Inclusive education through school reforms.'

Contribution to the University-

1. Member of the counseling of B.A. admission committee of the University.
2. Co-In charge of the M.A. (Education) admission committee of the department.
3. Member of the admission committee of M.Ed. of the Department.
4. Invigilation duties in entrance and University examinations.
5. Editing of the articles of the departmental journal "Research and Studies."
6. In-charge of the computer laboratory of the department.

Any Other-

1. Member of the editorial board of International journal “Techno-Learn’ (Eng) and National Peer reviewed journal ‘Sandarbh’ (Hindi)
2. Acted as an observer in Combined B.Ed. UP entrance test.
3. Construction of Self-learning material for the paper “Content cum methodology of Biological sciences teaching.” B.Ed. C-01 (All 15 units) of UPRTOU, Allahabad.

10.Name-Prof.Sujata Raghuvansh

Seminar/conferences:

1. Chaired a session as a resource person in National Seminar on “Stress of Life: Issues & Strategies.” Dec 13th and 14th 2014 organized by K.P. Training College, Allahabad.
2. Chaired a session as a resource person in National seminar on “Energizing Inclusive Education through ODL Mode on March, 28-29, 2015 organized by School of Education UPRTOU, Allahabad.
3. Chaired a session as a resource person in UGC National Seminar on “Quality Issues and Practices in professional development of teachers, March 29-30,2015
- 4.Akhil Bharitya Darshan-Parishad 59th Adhiveshan 10 to12 October,2014 Paper presented- “Vartman Pariprekshya me Yog Darshan ki Shiksha ki Prasangikta ka Adhyayan.
- 5.National Seminar on Empowerment of Women in India: Opportunities and Challenges on 22nd November 2014 Paper presented- Human Rights Education for Empowering Women organized by Saket PG College, Ayodhya.
6. XXIII International Conference on ‘Globalization, Environment, Education and Culture: India and Canada. Jan 5-7, 2015 Organized by University of Allahabad and Indian Association “Impact of Teacher training input on Values of B.Ed. Students studying in self-financed institutions.

D.Phil. Produced:

sapna tiwari on loktantrik moolyo ke vikas hetu module ke nirmaan evam uski prabhoutpadakta ka adhyayan

11. Name- Prof.Usha Mishra

Books-

- 1-Paryavaran Shiksha,(2014)Anubhav Publishing House,Allahabad
 - 2- ShikshaKaSamajshashtra,(2014),Anubhav PublishingHouse,Allahabad
- Contribution to the university/campus life-
- 1-Member, Board of studies, M.G. KashiVidyapeeth, Varanasi
 - 2-Member, Board of studies, University of Allahabad,Allahabad
 - 3-Member, Faculty Board,M.G. KashiVidyapeeth, Varanasi
 - 4-Member, Research Degree Committee,U.P.R.T. open University,Allahabad.

12.Name- Prof.Vidya Agarwal

PAPERS PUBLISHED:

1. Agarwal Vidya & Ashish Kumar Arya, “**Balikaon ki Uchcha Shiksha ke Prati Muslim Abhibhavkon ke Drashtikon ka Addhyayan**”. A Paper Published in ‘Emerging Areas of Contemporary Indian Education: Bhopal; Academic Book House, 2014.
2. Agarwal Vidya & Anupama Singh, “**Gender Sensitivity: Concept and Issues**”. A Paper Published in ‘Emerging Areas of Contemporary Indian Education: Bhopal; Academic Book House, 2014.
3. Agarwal Vidya & Anamika Tiwari, “**A Study of Adolescents’ Perception of Their Health Problem and Role of Their Parents in Providing Health Education**”. A Paper Published in ‘Emerging Areas of Contemporary Indian Education: Bhopal; Academic Book House, 2014.

SPECIAL LECTURES / ORATIONS ETC., DELIVERED.

1. Delivered Lectures on ‘Micro-Teaching’ at Orientation Course Organized by Academic Staff College, University of Allahabad on March 17, 2015.
2. Delivered Lecture on ‘How to Collect and Write Review of Related Literature’ in Faculty of Education, Madurai Kamraj University, Madurai on Jan 12, 2015.
- 3.
4. Worked as Resource Person and Delivered Two Lectures on (a) How to Prepare Research Proposal, (b) Report Writing of Research Proposal, in Refresher Course in Education Organized by UGC-ASC Academic Staff College and Coordinated by Department of Education, University of Allahabad, on July,18,2014.
5. Worked as Resource Person in the Orientation Course, Organized by UGC-ASC Academic Staff College, University of Allahabad, on June, 2014.

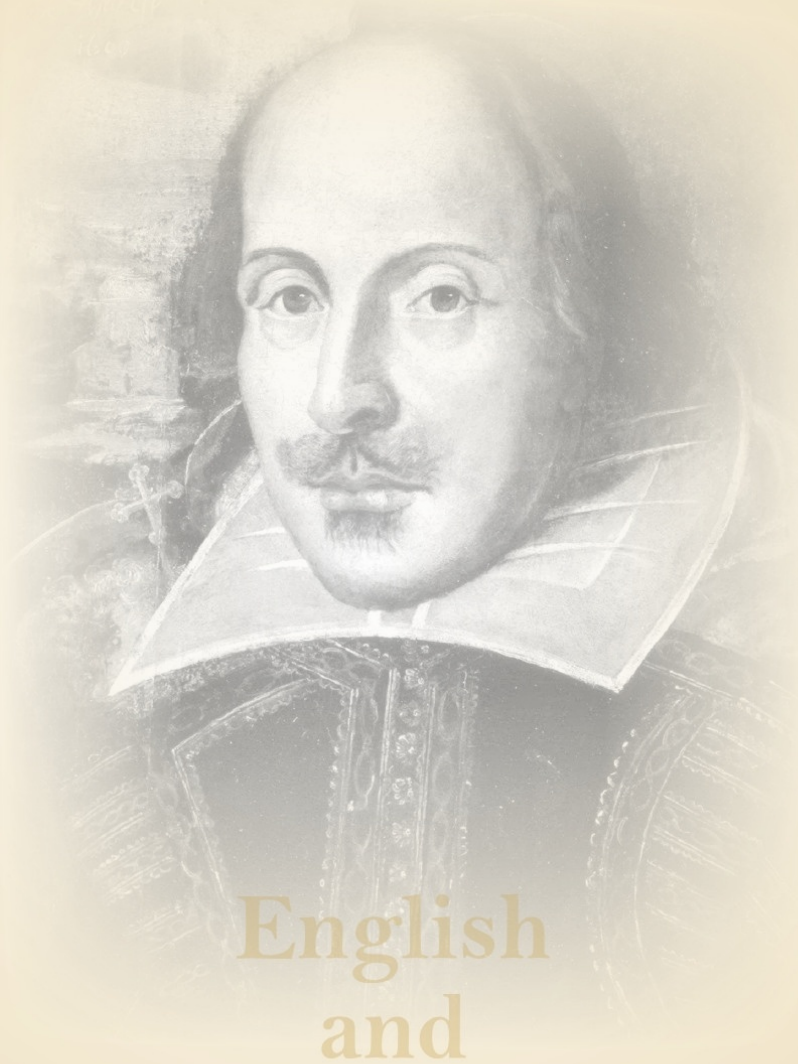
SEMINAR, CONFERENCE & WORKSHOPS ATTENDED:

1. Worked as Resource Person in UGC-SAP two days(29-30 March, 2015)Seminar on ‘**Quality Issues and Practices in Professional**

Development of Teachers' in Department of Education, University of Allahabad, Allahabad on March 29, 2015.

2. Worked as Resource Person in UGC sponsored two days (20-21 March, 2015) National Seminar on **'Role of e-Learning in 21st Century Knowledge Based Society'** organized by Rajghat Vasanta College, Varanasi and also presented a research article paper on 'Role of Web Based Learning in Knowledge Management'.
3. Invited as Chief Guest in Valedictory function in two days(13-14 Dec, 2014) Seminar on **'Stress of Life: Issues & Strategies'** Organized K.P Training College, Allahabad.
4. Invited as Chief Guest in Valedictory function in UGC sponsored seven days(1-7 Nov, 2014) national workshop on **'New Trends in Classroom Teaching (Methodology and Action Research)** Organized by Dept. of Education, Deen Dayal Upadhyay Gorakhpur university, Gorakhpur and also Delivered Two Lectures on 'Teaching Methods for Social Studies at Higher Level' on Nov 6, 2014.

English
and
Modern European Languages



English
and
Modern European
Languages

**5. Evaluative Report of the Department of English and Modern
European Languages**

1. Name of the Department: Department of English and Modern European Languages

2. Year of establishment: 1922

3. Is the Department part of a School/Faculty of the university?: Yes

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):

B. A. English Language

B. A. English Literature

M. A. English Literature

D. Phil/ Ph.D. English

Certificate Courses in Russian, German and French

5. Interdisciplinary programmes and departments involved: N.A.

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NO

7. Details of programmes discontinued, if any, with reasons: NO

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Annual

9. Participation of the department in the courses offered by other departments: Participation of Students in Centre for Women's Studies

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	NIL	16, (PPS-3, CAS-13)
Associate Professors	14	NIL	
Asst. Professors	28	3	
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the

					last 4 years
Arindam Chatterjee (passed away sept 2013)	M.A. , D.Phil	Professor	Psychoanalytical Criteism, Modern Fiction	No More	
Bandana Sharma	M. A. , D. Phil.	Professor	Romantic Poetry, Elizabethan Drama, Indian Writing in English	32	3
Bhaskar Jha	M. A.	Associate Professor of German	Linguistics, Comparative Literature, German Studies	Not available	No
Deepika Srivastava	M. A., D. Phil.	Professor	Indian diaspora, Creative Writing, 18 th Century Prose and 19 th Century Fiction	36- Years ½	6
Gunjan Sushil	M. A. , D. Phil.	Associate Professor	Elizabethan Drama, Indian Writing in English.	12	4
Indrani Mukherji	M. A. , D.Phil., D. Litt.	Associate Professor	Neo-classical Literature, contemporary British and Indian Poetry & Rabindranath Tagore.	12	5
Irene B Das	M. A.	Professor	Romantic Poetry, American Poetry and Twentieth Century Drama	35	6
Jaya Kapoor	M. A. , D. Phil.	Assistant Professor	Modern British & American Drama, Contemporary Cultural Studies, Partition Literature.	3	No
Lakshmi Raj Sharma	M. A. , D. Phil.	Professor	Contemporary & Modern Theory of Literature, Shakespeare, Indian Fiction,	34	5

			Creative Writing		
Madhusudan Prasad	M. A. , D. Phil.	Professor	Postcolonial Literatures, Creative Writing and Modern British Fiction.	29 ½ years	4
Neelum Saran Gour	M. A. , D. Phil.	Professor	Indian Fiction, Literature and society, Creative Writing	36	2
Phool Chandra Singh	M. A. , D. Phil.	Professor of Russian	Comparative Literature, Russian Literature, European Drama.	31	No
Raju Parghi	M. A. , M. Phil.	Assistant Professor	Indian and African American Women's Drama, African American Studies	3	No
Rakesh Kumar Singh	M. A. , D. Phil.	Professor	American Fiction, Indian Writing in English, Comparative Literature & Translation Studies	34	
Sachin Tiwari (Retired 2013)	M. A. , D. Phil		Modern European Drama, Theatre and Film	N.A.	
Sarvajit Mukerji	M. A. , D. Phil.	Associate Professor	Modern Poetry Indian Writing in English, Eco-criticism Women's Studies	12	3
Sanjoy Saksena	M. A. , M. Phil D. Phil.		Modern Poetry, Literary Theory Postcolonial Studies	31	
Sonjoy Dutta Roy	M. A. , D. Phil.	Professor	Contemporary Poetry and Performance	31	3

			Studies.		
Shruti Pant	M. A. , M. Phil.	Assistant Professor	Literary Theory and Criticism, Indian Aesthetics, Gayatri Chakrovorty Spivak.	12	
Smita Agarwal	M. A. , D. Phil.	Professor	Modern American Poetry, Creative Writing	30	2
Sumita Parmar	M. A. , D. Phil.	Professor	American Fiction, Women's Studies, Feminist Criticism.	30	
Suresh Chandra Dubey	M. A. , D. Phil.	Professor	Comparative Literature, American Poetry, Creative Writing, Postcolonial Literatures, Indian Aesthetics	29 Years in A.U.	
Susheel Kumar Sharma	M. A. , D. Phil.	Professor	Miltion, ELT, Comparative Literature, Literature & Society.	12 Years in A.U.	
Sushmita Roy	M. A. , D. Phil.	Professor	Victorian Poetry	35	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NO

13. Percentage of classes taken by temporary faculty – programme-wise information: NO

14. Programme-wise Student Teacher Ratio: 144.7

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 3

16. Research thrust areas as recognized by major funding agencies: NO

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : None

18. Inter-institutional collaborative projects and associated grants received: None

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NO

20. Research facility / centre with: National Recognition

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications: A Hard copy is being enclosed

*** Number of papers published in peer reviewed journals (national / international)**

***Monographs**

***Chapters in Books**

***Edited Books**

***Books with ISBN with details of publishers**

***Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

*** Citation Index – range / average**

*** SNIP**

***SJR**

***Impact Factor – range / average**

***h-index**

Bandana Sharma

Publication

Edited and Contributed the following textbooks of the Department of English and Modern European Languages

1. An Anthology of English Verse B. A. I. ISBN: 978-81-250-4732-2. Orient BlackSwan, New Delhi. 2012.

2. A Anthology of English Prose. B. A. II. ISBN. 978-81-250-5227-2. Orient BlackSwan, New Delhi.2013

3. An Anthology of English Verse B. A. II. ISBN: 978-81-250-5228-9. Orient BlackSwan, New Delhi.2013.

Deepika Srivastava

Published Articles

1. Jane Austen and her Novels: The Study of Feminism with Challenges and Radical Thoughts: Published in Anvikshiki (July, 2008).

2. Dismantling Margins and Receding Centres: A study of Jane Austen and her Novels: Published in Anvikshiki(October, 2008).

3. Quest for Identity in Labyrinthine Alleys: A study of Chetan Bhagat's Novels – Five Point Someone, One Night At The Call Centre and the Three Mistakes of My Life: Published in Maharshi Dayanand University Research Journal(Arts) (October, 2008).

4. The White Tiger: The Anti-Hero's Journey from Darkness to Light and Beyond: Published in Points of View, (Winter, 2009).

5. Feminism and Dickens' Novels – A Modern Interpretation: Published in Reminations (June, 2011).

6. Manju Kapur's Difficult Daughters: Psycho Dynamics of a Woman, Published in "Glimpses"(December , 2011).

7. Existential Dilemma in Arun Joshi's "The Foreigner", Published in Critical Paradigm(Dec., 2011).

8. Cultural Dislocation and Quest for Subjectivity: V.S. Naipaul's Half a Life: Published in Creative Writing and Criticism (April, 2012).

9. In Pursuit of Aesthetic Excellence: A study of Anita Desai, The Artist of Disappearance: Published in Points of View, (Summer, 2012).

10. Shalimar The Clown: A Many-sided Allegorical Narrative: Published in Points of View, (Winter, 2012).

11. Dattani's Uma and The Fairie Queen: A critical Insight (accepted in March, 2013) for publication in Critical Pradigm(Dec., 2013)

Books Published

1. Charles Dickens; A Perspective. Sarup Book Publishers, New Delhi - 2001.
2. Esoteric Mysticism, Eastern and Western, Jnanada Prakashan (P&D), New Delhi - 2008.
3. R&R, Recollections and Reminiscences, Sarup Book Publishers, New Delhi -2010.
4. M&M, Murmurs and Musings, Sarup Book Publishers, New Delhi - 2012.

Gunjan Sushil

Publications:

Books Review - 01- Words are My Wings by Joy Rainey King pub. Literary Perspectives: A Journal of Critical Writing in English Vol. III ed. Dr. K.K. Vishwakarma, pp. 109-10.

Paper Published - 01

"Shashi Deshpande's Roots and Shadows: A Critical Study", Shashi Deshpande: A Critical Elucidation ed. Amar Nath Prasad, pub. Sarup Book Publishers Pvt. Ltd. New Delhi, 2008, pp.12-24.

."Time and Timelessness in Shashi Deshpande's A Matter of Time", The Post-Modern Agony and Ecstasy of English Literature ed. Gajendra Kumar and U.S. Ojha, pub. Sarup Book Publishers Pvt. Ltd., New Delhi, 2009, pp. 70-85.

."Search For Spiritual Peace in Arun Joshi's The Last Labyrinth". Post Independence Indian Writing in English (Vol. II) ed. Anju Bala Agarwal, pub. Authors Press: New Delhi, 2010, pp. 111-16.

Book Review of Recollections and Reminiscence by Prof. Deepika Srivastava in Points of View ed. K.K. Sharma, 2010.

"The Preservation of Identity: Women Writers of Indian Diaspora", pp. 45-51. A Discourse in Indian Diaspora Literature. ed. K.K. Vishwakarma, pub. Arcadia Publications, 2011.

Indrani Mukherji

Publications :

1. Paper on "Muffled Voices of Women Protagonists in Contemporary Indian English Theatre : Vijay Tendulkar, Girish Karnad, Mahesh Elkunchwar, Poile Sengupta, Manjula Padmanabhan, Dina Mehta & Mahesh Dattani" published in Journal of Women's Studies, Volume III, Number 1, April 2010.

2. Paper on "R.K. Narayan and Sarat Chandra Chattopadhyay : A Study in Overlapping Landscapes of the Mind" published in A Critical Study of the Fictional World of R.K. Narayan, Edited by Amandeep Rana, Atlantic Publishers, New Delhi, 2013.

Irene Das

Publication

An Anthology of English Verse B. A. I. ISBN: 978-81-250-4732-2. Orient BlackSwan, New Delhi. 2012.

Jaya Kapoor

Published article contribution to the Poetry Anthology of B.A.I for the Dept of English and M.E.L., Univ of Allahabad.

- Published article contribution to the Poetry Anthology of B.A.II for the Dept. of English & M.E.L., Univ of Allahabad.
- Published article contribution to the Prose Anthology of B.A.II, for the Dept. of English & M.E.L., Univ. of Allahabad.
- Published article 'Political Backdrop in Inheritance of loss' in "Kiran Desai and her Fictional world" ed Dr. Neeru Tandon, Atlantic Publishers.
- Published article 'Women and the Trauma of Partition of India: Yashpal's Jhootha Sach Rahi Masoom Raza's Adha Gaon, and Amrita Pritam's Pinjar' in "Defining Feminism", ed. Dr. Jaya Srivastav, Swaroop Publishers.
- Published article 'Feminism Refined-Amitav Ghosh's The Hungry Tide in the Light of Shashi Deshpande's No Man is an Island' in "Feminine Psyche-A Postmodern Critique" ed. Dr. Neeru Tandon, Atlantic Publishers.
- Published an article "Stronger Women through Partition in Bapsi Sidhwa's The Icecandyman and Yashpal's Jhootha Sach" in "Panorama of Indian Writing in English" edited by Dr. Jaya Srivastav published in 2011 by Swaup Publishers.
- Published a article "Naipaul and Rushdie: India and their Non-Fiction" in "Comparative Literature" ed. Dr. R.P. Pradhan, 2011, Atlantic Publishers.
- Published article 'Literary Tourism in India' in "Tourism in India" ed. Dr. Priti Trivedi, Anusandhan Prakashan.

Lakshmi Raj Sharma

Publication

2008-2009: "Thomas Hardy's 'Afterwards': Looking at the World from the Other Side of Life", The Hardy Society Journal, UK, (Vol. 4 No. 2, Summer 2008, pp. 40-45). ISSN 1746-4617

2009-2010: The Tailor's Needle (UK: Picnic Publishing, 2009) Book.

2010-2011: “The Fairy Tale, Other Forms of Fiction, and Politics”, Journal of Social and Political Studies (Vol. I. I, June 2011,) ISSN 2229-3647.

2011-2012: “Antony and Cleopatra: Shakespeare’s Epic in Drama”, Journal of Social and Political Studies, (Vol. 2.i. Jan. 2012) ISSN 2229-3647

“Charles Dickens and Me: The Indian Novel in English”, English, (Oxford Journal, Vol. 61, No. 234, Autumn 2012), ISSN 0013-8215 (Print), ISSN 1756-1124 (Online).

Marriages are Made in India, (New York: Publerati.com, 2012), ISBN-13 – 9780985050443 e-book.

The Tailor’s Needle (New Delhi: Penguin Books India, 2012) ISBN 9780143416760. Book

“A Postulant Demimonde Existence” (New York: Vol. 1 Brooklyn, Sunday Stories, Aug.19, 2012) e-journal.

Edited and Contributed the following textbooks of the Department of English and Modern European Languages

4. An Anthology of English Verse B. A. I. ISBN: 978-81-250-4732-2. Orient BlackSwan, New Delhi. 2012.

5. A Anthology of English Prose. B. A. II. ISBN. 978-81-250-5227-2. Orient BlackSwan, New Delhi.2013

6. An Anthology of English Verse B. A. II. ISBN: 978-81-250-5228-9. Orient BlackSwan, New Delhi.2013.

Prof. Madhusudan Prasad

Research Papers Published

“An Odyssey Within: A Study of the Poetry of Bibhu Padhi”. Journal of English Literature and Language. Volume 3, Number 1. June 2009.

Lectures Delivered

Delivered a series of lectures in 2008 in Refresher Courses Programme, Academic Staff College, DDU Gorakhpur University Gorakhpur.

Neelum Saran Gaur

Publications Between 2008 and 2013

1. Allahabad Where The Rivers Meet (Edited by Neelum Saran Gour; Marg Publications, The Marg Foundation and the Sir Tata Dorabji Trust). There are three essays by me in the volume too. Date of publication – 2009. ISBN81-85026-94-7

2. 62 Ki Baatein (Penguin-Yatra)- Date of publication 2010. A self-done translation from English to Hindustani of an earlier novel of mine 'Speaking of 62' (Penguin, 1995).ISBN 978-0-143-41470-4
3. Song Without End And Other Stories (Penguin) 2011. Also an audio version of the same, read by Winston Balman. ISBN 978-0-143-41454-4
4. Story 'Connectivity' in Fear Factor, a volume on terrorism and literature, edited by Sharon Rundle and Meenakshi Bharat, 2010 Picador India and Pan-Macmillan, Australia.ISBN 9780330462334
5. Essay 'Angrezi, Angrezier , Angreziest' in Indian English And Vernacular India, Edited by Makarand Paranjape and G.J.V.Prasad, Pearson 2010.ISBN 978-81-317-2661-7
6. Two extracts from a new novel 'Four And Twenty Bulbuls 'published in Journal Of Women's Studies, Volume IV, Number 1, March 2011.
7. Book review of 'White And Black: Journey to the Centre of Imperial Calcutta' by Christopher Taylor and Soumitra Das' published in Marg, A Magazine Of The Arts, Volume 63, Number 1, September 2011.
8. Essay entitled 'Seeking And Finding Gods In Prayag' published in the U.P. Government's Information And Public Relations Department's official publication on the Kumbha Mela, March 2013.
9. Two articles in Muse India, January 2009 and January 2012 entitled: A Fifty Minute Lecture On Dogs, and My Ideal Reader. (In Muse India Archives).

Phool Chandra Singh

Paper Published:

1. Title: Historicism of Indian Aalha and Russian Byliny. Critique. Published by the Centre of Russian Studies. J. N. U. New Delhi.2011.

Raju Parghi

Papers Published

1. Book edited by Clement Lourdes titled Comparative Discriminations: Studies in Literature.2010. ISBN – 81-87300-51-5 Paper Entitled – Voicing Self-determination: A Study of Alice Childress' Wine in the Wilderness and Manjula Padmanabhan's Harvest. (145-156).
2. Book edited by V. Lakshmanan titled Reconstructing Shakespeare ISBN – 978-81-7273-563-0. 2011. Paper entitled, Power, Dominance and Survival in Shakespeare's Last Plays. (27-34).

3. Impressions: Volume IV, Issue 2, July 2010. ISSN – 0974-892X

Article entitled - Indian Drama and the Emergence of Indian Women Playwrights: A Brief Survey.

4. ISBN: 978-93-80902-97-5

Title: Political Novel: The Beaten Track and the Path Ahead

Editors: Purnima Anil, Sandhya Saxena and Jaba Kusum Singh

Title of the Paper: Of Fortune and of Ibis: A Critical Evaluation of Amitav Ghosh's Sea of Poppies

First Published: 2012

Published by: Aadi Publications, Jaipur

5. ISBN: 978-81-269-1807-2

Title : A Critical Study of the Fictional World of R. K. Narayan

Editor: Amandeep Rana

Title of the Paper: English Language and British Education: A Postcolonial Interpretation of R. K. Narayan's The English Teacher

First Published: 2013

Published by: Atlantic Publishers, New Delhi

Course work contribution for the Syllabus of B. A. I, Literature (Poetry), B. A. II Literature (Poetry and Prose)

7. An Anthology of English Verse B. A. I. ISBN: 978-81-250-4732-2. Orient BlackSwan, New Delhi. 2012.

8. A Anthology of English Prose. B. A. II. ISBN. 978-81-250-5227-2. Orient BlackSwan, New Delhi. 2013

9. An Anthology of English Verse B. A. II. ISBN: 978-81-250-5228-9 Orient BlackSwan, New Delhi. 2013.

R. K. Singh

“Hegemony and Exile: Immigrant Identity and Ethnicity in the Select Novels of the Women Novelists of the Subcontinent” Paper at the Conference on Postcolonial Literary Criticism in BHU Varanasi, 2008.

- “Mapping the Murderous terrain: A Postcolonial Critic of Orhan Pamuk’s My Name is Red” Paper Presented at the international conference on the novel in the Twenty First Century at English Department, University of Allahabad, 2009.
- “Sojourn Literature: A Critical Assessment of the Writings of Amitav Ghosh” Lecture at the English Department, Utkal University Bhubanashwar. 2009.
- “Intertextuality in the Novels of Salman Rushdie and Rohinton Mistry” Lecture delivered at Raipur University, Chhattisgarh, 2009.

Sanjoy Saksena

Women’s Identity in Colonial India, *Journal of Women’s Studies*, Volume 1, Number 2, 2007, pp. 21 – 31.

Translation, Feminism and Love in Rajinder Singh Bedi’s *Ek Chadar Maili Si*, in *Translation, Bilingualism and Pedagogy: Possibilities, Potentials and Pitfalls*, Ed. Karan Singh, New Delhi: Creative Books, 2012, pp. 41 – 69.

Media, Discourse and Karnad’s Dreams of Tipu Sultan, in *Literature, Media & Contemporary Society*, Ed., U. K. Dwivedi, Allahabad: Sharda Pustak Bhawan, 2011. pp. 1 – 16.

Resonance of Foucault in Gayatri Chakravorty Spivak, *Mekal Insights (An Interdisciplinary Biannual Research Journal, Volume 1, No. 1, January 2009.)* pp. 164 – 184.

Women and Indo-Anglian Literature: The Colonial-Postcolonial Problematic, Ed. Govind Das, *Proceedings of the National Seminar on Women Postcolonial Indo-Anglian Literature*, published by Dr. Shyama Prasad Mukherjee Government Degree College, Allahabad, 2007, pp. 8 – 12.

Sexuality, Nationalism, and Tagore’s Home and the World, Ed. Nibir K. Ghosh, *Rabindra Nath Tagore: The Living Presence*, New Delhi: Author Press, 2011, pp. 262 – 282.

Foreword, in Ed. Harish Mahanta, *Perspectives on Ecocriticism*, published by the Bonaigarh College, Bonaigarh (Rourkela), 2012, pp. i – iii.

Ecocriticism: Forward Look and a Backward Glance, Ed. Harish Mahanta, *Perspectives on Ecocriticism*, published by the Bonaigarh College, Bonaigarh (Rourkela), 2012, pp. 12 – 31.

Aesthetics for Revolution: Dalit Literature and Art in Ed. Harbir Singh Randhawa, *Dalit Literature: Contents, Trends and Concerns*, New Delhi: Sarup Book Publishers, 2010, pp. 31 – 57.

Imaginary Problems in the Poetry of Sylvia Plath, *The Literary Vision*, Vol.4, 2009, pp. 12 – 21.

Nascent Nation, Decadence and Translation: Mirza Ruswa's Umrao Jaan in H.S. Randhawa, Ed., Nation, Translation and Bhasha Literatures, New Delhi: Swarup Book Publishers, 2013, pp.40 – 72.

Nari Vimarsh: Paschim se Purab Tak, in Istri Vimarsh: Vividh Pahlu ed. Kalpana Verma, Allahabad: Lok Bharti , 2009, pp.55- 60.

Sonjoy Dutta-Roy

Publications:

1.) "Master Narratives Subverted: Women's Voices from the Mahabharata: Stories and Performances by Maheshweta Devi and Shaoli Mitra" Journal of Women's Studies Volume III No. 1 April 2010, Allahabad

2.) "The Arabic /Persian Tradition: The Ghazal Continues: A Contemporary Encrypted Narrative: Agha Shahid Ali" Kavya Bharati, No.24, 2012, Madurai

3.) "The English Tagore: Restoring a Legacy", Forthcoming in Marginalised: Indian Poetry in English, Ed. Smita Agarwal, Rodopi (with press: To be released this year), Netherland

Creative:

1.) Diary Poems and Story Teller's Rhymes, AuthorHouse, 2012 Bloomington USA

2.) Poems anthologized in Dance of the Peacock: an Anthology of English Poetry from India, Hidden Brook Press, 2013, Canada,

Sarvajit Mukerji,

PUBLICATIONS:

1. Mukerji, Sarvajit. (2008), 'The New Woman: Reception and Resistance: A Study of R.K. Narayan's The Dark Room, in R.K. Dhawan (ed.), Feminism and Recent Indian Literature., New Delhi, Prestige. Pp.161-168.

ISBN 81-7851-039-1

2. Mukerji, Sarvajit. (2009). 'The Inheritance of Class', in R.P. Pradhan(ed.), Contemporary English Literature. New Delhi, Atlantic. Pp109-116.

ISBN 978-81-269-1081-6

3. Mukerji, Sarvajit. (2010) 'Against the Tide: Reading The Hungry Tide' in R.K. Dhawan (ed), The Novels of Amitav Ghosh. New Delhi, Prestige. Pp.323-329.

ISBN 81-7551-011-0

4. Mukerji, Sarvajit. (2012) 'Fulminations of a Feminist Father' Journal of Gender and Justice. Vol.1: 34-37

ISSN 2250-2165

Texts: Member, Board of Editors of the following texts--

5. An Anthology of English Prose, (2013) Board of Editors. New Delhi, Orient Black Swan ISBN 9788125052272
6. An Anthology of English Poetry, (2013) Board of Editors. New Delhi , Orient Black Swan. ISBN 9788125052289
7. An Anthology of English Poetry, (2013) Board of Editors. New Delhi, Orient Black Swan. ISBN 978812504732-2

Shruti Pant

Publications:

1. Contributed to An Anthology of English Verse prescribed for the B.A. Part I English Literature Course of University of Allahabad (Orient Black Swan, 2012)
2. Contributed to An Anthology of English Verse prescribed for the B.A. Part II English Literature Course of University of Allahabad (Orient Black Swan, 2013)
3. Contributed to An Anthology of English Prose prescribed for the B.A. Part II English Literature Course of University of Allahabad (Orient Black Swan, 2013)

Smita Agarwal

Publication:

Smita Agarwal. Mofussil Notebook: Poems of Small-Town India, Cooperjal: London, 2011.

Sumita Parmar

Publications and Books

Chapters in Books:

1. "From Krupabai Sathianandan to Sashi Deshpande : Mapping the Journey of the Feminist Novel in India" in Women in India : Contemporary Concerns, U. Kalpagam, Gyan Publications, New Delhi, 2012. pp109-138
2. "Gender and Social Justice" in Changing Dimensions of Social Justice in the New Global Era, eds. Dr. Kamesh Gupta, Trivikram Tiwari and Nandini Basistha, Pentagon Press, New Delhi, 2012

3 “Deconstruction and Feminism:Common Trajectories” in Deconstruction:New Considerations in Humanities, eds. Dharandas Shende,Rashmi Tikku & Urmila Dabir, Lambert Academic Publishing GmbH & Co.KG, Saarbrücken, Deutschland, 2011. Article pp 141-147.

4 “The Dynamics of Class in Kiran Desai’s The Inheritance of Loss” in Kiran Desai and Her Fictional World, eds. Vijay K.Sharma & Neeru Tandon, Atlantic Publishers, New Delhi, 2011, pp. 305-323

5 “The Indian Girl Child : Trajectories of Social Construction” in Girls and Girlhoods at Threshold of Youth and Gender, Editor Vibhuti Patel,Vachna Initiative, Empowering Women : Worldwide Series 8,The Women Press, Delhi, 2010, pp. 249-259

6 “Accessing Empowerment” in Empowerment of Women : Emerging Dimensions, ed. Krishna Gupta, S.Chand & Company Ltd, New Delhi,2010, pp.24-41

7 Kiran Desai: The Novelist. An Anthology of Critical essays, Creative Books, New Delhi,2008 Chapter entitled “ Of Borders and Boundaries : Kiran Desai’s The Inheritance of Loss” pp. 99-111

Articles in Journals :

1 “Trajectories of Women’s Fiction in India” in Journal of Social and Political Sciences, JuneVolume IV, No.1. 2013 pp113-120

2 “Critiquing Development Programmes for Marginalised Rural Women”,Journal of Gender Equality and Sensitivity, Barkatullah University, Bhopal, Vol 5, Number 2, 2010-11, pp.1-13

3 “From Krupabai Sattthianadhan to Shashi Deshpande : Mapping the Journey of the Feminist Novel in India” Nivedini—Journal of Gender Studies Vol 16, December 2010, pp 49-74. (A journal from Sri Lanka)

4 Journal of Literary Criticism, Vol.XII, Nos. 1 & 2, June/December 2008.
Book Review. Noelle McAfee, Julia Kristeva (New York:Routledge,2007), pp.199-202.

Journal Edited and Published

Journal of Women Studies launched in 2007.

Vol. 2 Number I March, 2008 (Special Section on “ Women and Money”)

Vol. 2 Number II September,2008

Vol 3 Number I March,2010 (Special Section on “Women and Theatre”)

Vol 3 Number II September,2010

Vol. 4 Number I, March 2011 (Special Section on Muslim Women)

Vol. 4 Number II, September, 2011

Vol.5 Number I March, 2012

Vol.5 Number II Sept.2011

S.C. Dubey:

Publications

Poems . Exiled Among Natives: An Anthology of Contemporary Poetry. ISBN: 978-81-8435-393-8.

Adhyayan Publishers and Distributers, New Delhi. 2013. (268-277)

Introduced An Anthology of English Verse. New Delhi: Orient BlackSwan, 2012.

S.K. Sharma:

Published Work:

Books:

1. The Door is Half Open (New Delhi: Adhyayan, 2012, ISBN: 978-81-8435-341-9)
2. Contributed two chapters to An Anthology of English Verse (Hyderabad: Orient Black Swan, 2012, ISBN: 978-81-250-4732-2) edited by the Dept of English & MEL, University of Allahabad.

A List of Dr. S. K. Sharma's Published Research Articles & Interviews

1. 'An Interview with Vikas Swarup', Allahabad Doordarshan telecast on 21 July 2009 (recording on 17 July 2009).
2. a. 'Hamlet: An Interpretation in the Light of Indian Idea of Kingship', Points of View, XVI, 2(Winter 2009), pp. 25-35. (Co-author: Vinod Kumar Singh)
- b. 'Hamlet: An Interpretation in the Light of Indian Idea of Kingship', <http://www.shaksper.net/review-papers/sharma.pdf>
- c. Sharma, Susheel Kumar and Vinod Kumar Singh, 'Hamlet: An Interpretation in the Light of Indian Idea of Kingship', <http://shaksper.net/scholarly-resources/library-of-essays>

3. 'Antifeminism in Bernard Shaw's Candida', *Points of View*, XVII, 1(Summer 2010), pp. 54-62. (Co-author: Rabindra Kumar Verma)
4. 'King Henry V and the Indian Idea of Kingship', *The Literary Criterion: A Dhvanyaloka Quarterly*, XLV, 2(2010), pp.58-70. (Co-author: Vinod Kumar Singh)
5. 'Indian Idea of Kingship', *Indian Journal of Political Science*, LXXI, 2(April-June 2010), pp. 383-398. (Co-author: Vinod Kumar Singh)
6. 'Macbeth: An Interpretation in the Light of Indian Idea of Kingship', *The Atlantic Critical Review*, IX, 3(July - September 2010), pp. 23-37. (Co-author: Vinod Kumar Singh)
7. 'Antifeminism in Bernard Shaw's Heartbreak House', *Journal of Literature, Culture and Media Studies*, II, 4(July – December 2010), pp. 34 - 42. (Co-author: Rabindra Kumar Verma)
8. 'Shakespeare's Antony and Cleopatra: An Interpretation in the Light of Indian Idea of Kingship', *The Indian Journal of English Studies*, XLVIII, (2011), pp. 54-67. (Co-author: Vinod Kumar Singh)
9. 'Antifeminism in Bernard Shaw's Man and Superman', *The Atlantic Critical Review*, X, 2(April - June 2011), pp. 1-14. (Co-author: Rabindra Kumar Verma)
10. a. 'Antifeminism in Bernard Shaw's Arms and the Man', *Points of View*, XIX, 2(Winter 2012), pp. 14-23. (Co-author: Rabindra Kumar Verma)
- b. 'Antifeminism in Bernard Shaw's Arms and the Man', *The Indian Journal of English Studies*, L, (2013), pp. 190-205. (Co-author: Rabindra Kumar Verma)
11. a. "T. S. Chandra Mouli in Conversation with Susheel Kumar Sharma", Conducted by T. S. Chandra Mouli, *Cartys Poetry Journal*, IX (2009), pp., 36-41. www.cartyspoetryjournal.com/Issue_09/CPJ-IX.pdf.
- b. "T. S. Chandra Mouli in Conversation with Susheel Kumar Sharma", Conducted by T. S. Chandra Mouli, *Spectrum*, I, ii(July –August 2013), pp. 103-109. ISSN 2319-6076.
12. "To Serve the Cause of the Universe": An Interview with Susheel Kumar Sharma (Conducted by Syed Ahmad Raza Abidi), *Points of View*, XX, 1(Summer 2013), pp. 150-165. <http://pointsofview.in/current-issue.php>
13. "An Interview with Susheel Kumar Sharma" (Conducted by Syed Ahmad Raza Abidi), *The Criterion: An International Journal in English*, IV, 3(June 2013), pp. 1 - 7. <http://www.the-criterion.com/V4/n3/Susheel.pdf>.
14. "Tete-a-Tete with Prof S K Sharma: Poetry Appeals to Sensitive Souls" (Conducted by Syed Ahmad Raza Abidi), *The Expression: A Refereed Research Journal of English Literature*, V, 1(2012-2013), pp. 46 – 52, ISSN: 0975-1394.

A List of Dr. S. K. Sharma's Published Book-Reviews

1. Edward Said's Humanism and Democratic Criticism, Journal of Literary Criticism, XII, 1 & 2 (June/ December 2008), pp. 202-205.
2. A N Dwivedi's Wayward Wanderings, The Journal of Contemporary Literature, V, 1 & 2 (January & July 2013), pp. 87-92.

A List of Susheel Kumar Sharma's Poems

Susheel Kumar Sharma, 'Motherly Affection', The Poetic Circle of Friendship, West Sussex, Vol. 5, 2008, p. 24.

'Hope is the Last Thing to Be Lost', <http://www.stephengill.ca/Writer'sLifeline.htm>

'Hope is the Last Thing to Be Lost', cartyspoetryjournal.com/past_issues/2011-02/cpj-v.pdf2.

'Contemplation', <http://www.poetandgeek.com/issue1/01sharma.html>

'Colours', <http://www.poetandgeek.com/issue1/01sharma.html>

'Meditation', http://issuu.com/minus9squared/docs/minus_9_squared_volume_one

'Inquisitiveness', http://issuu.com/minus9squared/docs/minus_9_squared_volume_one

'Gifts', Gayatri Majumdar http://thebrowncritique.blogspot.com/2011_05_01_archive.html

'For a Bride Who Thinks of Suicide', Gayatri Majumdar
http://thebrowncritique.blogspot.com/2011_05_01_archive.html

'Gopalpur on Sea', Gayatri Majumdar
http://thebrowncritique.blogspot.com/2011_05_01_archive.html

'Spineless',
http://www.theenchantingverses.org/uploads/4/6/1/6/461698/the_enchanting_verses_issue_xi_ii_june_2011.pdf, p. 32.

'Ganga Mata: A Prayer', Carty's Poetry Journal, April – July 2011, Summer Edition,
cartyspoetryjournal.com/Issue_06/CPJ-VI.pdf

'Demokrasi: Eski ve Yeni' (Sharma, çev.U.B.Gezgin) Turkish translation of Susheel Kumar Sharma's poem 'Democracy: Old And New' by Gezgin,
<http://gezginulas.blogspot.com/2011/11/demokrasi-eski-ve-yeni-sharma.html>, Wednesday, November 2, 2011

'One Step Together', Magic Cat magiccatpress@hotmail.co.uk,
tosusheelsharma.avap@gmail.com

'Grief', Magic Cat magiccatpress@hotmail.co.uk, tosusheelsharma.avap@gmail.com,

‘Across the Lethe’, Magic Cat magiccatpress@hotmail.co.uk,
tosusheelsharma.avap@gmail.com

‘Reasons’, Magic Cat magiccatpress@hotmail.co.uk, tosusheelsharma.avap@gmail.com,

‘A Racist Attack’, Magic Cat magiccatpress@hotmail.co.uk,
tosusheelsharma.avap@gmail.com

Translation of Prof H D Sharma’s Four poems in Sanskrit into English, Kavibhaskari (An Anthology of Contemporary Sanskrit Poetry), New Delhi: Rashtriya Sanskrit Sansthan, 2012, pp 126-145.

Spineless – II (Celebrating the release of The Door is Half Open (Adhyayan, 2012),
Poetandgeek Magazine, issue 4, poetandgeek.com, poetry, place and informatics

< <http://www.poetandgeek.com/issue4/04sharma.html>>

‘Dwellings’, World Healing, World Peace: A Poetry Anthology 2012, pp. 10 -12.
<http://www.innerchildpress.com/poetry-contest.php>

‘Ganga Mata – A Prayer’, ‘Mangoes’, ‘Liberation at Varanasi’, ken*again, John Delin, Editor and Publisher, <<http://kenagain.freesevers.com/POETRY.HTML#sharma>>

“Poverty: Some Scenes”, A Poet’s View of Being. Ed. Brian Wrixon. Burlington: Brian Wrixon Books, 2012. (301-303). 2012

“Poverty: Some Scenes”, Words on the Winds of Change. Ed. Brian Wrixon (275-278). 2012.

http://www.blurb.com/search/site_search?search=wrixon&filter=bookstore&commit=Search

“At the Hospital”, Words on the Winds of Change. Ed. Brian Wrixon, p. 279, .2012

“At the Hospital”, A Poet’s View of Being. Brian Wrixon. Burlington: Brian Wrixon Books, 2012, p.303, 2012

‘Strings’, <http://www.indianruminations.com/contents/poems/strings-%e2%80%93-susheel-kumar-sharma-uthar-pradesh/>

‘Snapshots’, Prosopis, An International Journal of Poetry & Creative Writing, V 2(2012), pp. 24-25.

‘Poverty: Some Scenes’, ‘Dwellings’, ‘Nithari and Beyond’, ‘Strings’, ‘Handcuffed’ and ‘Camouflage’, Kavya Bharati, 24(2012), pp. 35 - 44.

‘O, Beloved’, ‘Relationships on a Holiday’, ‘Vicious Circle’, and ‘Shattered Dreams’, Exiled Among Natives, Ed. Charu Sheel Singh & Binod Mishra, New Delhi: Adhyayan Publishers & Distributors, 2013, pp. 256-262. ISBN: 978-81-8435-393-8.

23. Details of patents and income generated: NO

24. Areas of consultancy and income generated: Different members of the faculty are the consultants for various public service commission all over country. They are also on the advisory panels & different state and central universities like selection Examination, Board of studies and syllabus.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Prof. N. S. Gour, visiting Professor at Central University of Rajasthan, Ajmer to teach Creative Writing.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. Deepika Srivastava. UPSC New Delhi; Orissa PSC. Chattisgarh PSC.

Prof. S.D. Roy. Chhattisgarh PSC.

Prof. S.K. Sharma. UPPSC, UKPSC.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects : NO

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by : NO

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- International Conference on 21st Century Indian Novel, 2009.
- Workshop on General Semantics, September 2010.
- Workshop on Mahesh Dattani, December 2010.
- International Seminar on Media and Utopia December 2012

31. Code of ethics for research followed by the departments

- Originality, authenticity and innovation of investigation of enquiries into subject
- Integrity of method and insistence on regular attendance.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
B A English	Data Not Available	Male : 1640 Female: 621	Can be sought from the office of controller of examination
M. A. English	Data Not Available	Male 152 : Female: 263	Can be sought from the office of controller of examination

33. Diversity of students:

Foreign students from Palestine, Afghanistan, Nigeria and Bangladesh study in B. A. English. However, exact statistics is available at university computer centre.

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
B. A. I, II, and III	N . A.	2258 students		3 students
M A I	207 students	53 students	4 students	
M. A II			-	
D. Phil	67 Students			1 student

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

No documentation is available. However, there are a number of students who have qualified JRF and NET.

35. Student progression: Records not available in the Department

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.- Nil	
PG to Ph.D.	
Ph.D. to Post-Doctoral – Nil	
Employed •Campus selection – N.A.	

• Other than campus recruitment	
Entrepreneurs- N.A.	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	73%
from other universities within the State	6%
from universities from other States	21%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

D. Litt. – 01

Ph. D.- 01

38. Present details of departmental infrastructural facilities with regard to

a) **Library:** Available, Books in number: **7045**

b) **Internet facilities for staff and students:** Available for teachers and research scholars.

c) **Total number of class rooms:** 18

d) **Class rooms with ICT facility:** None

e) **Students' laboratories:** None

f) **Research laboratories:** None

39. List of doctoral, post-doctoral students and Research Associates:

a) from the host institution/university

List of Research Scholars – 2011-2012, 2012- 2013

1. Ajay Kumar Yadav.
2. Ajitesh Kumar Singh.
3. Aliya Riyat
4. Amarjeet.
5. Ambrish Khare.
6. Amit Pandey.
7. Amit Singh.
8. Amit Tiwari.
9. Anamika Gupta.
10. Anil Kumar.
11. Anjali Keshrwani.
12. Ankur Tripathi.
13. Anurag Pandey.
14. Archana Sonia.
15. Asma Siddiqui.
16. Avdhesh Yadav.
17. Avichal Pratap Singh.

18. Dharmendra Singh.
19. Dhruva Kumar Singh.
20. Divya Mishra.
21. Doli Singh.
22. Farah Siddiqui.
23. Fatima Noori.
24. Jaya Singh
25. Khusboo Agarwal.
26. Kirtika Singh.
27. Krishan Swroop Rana.
28. Madhvi Lata.
29. Manoj Kumar.
30. Md Tabarak Ansari.
31. Moumeta Poul.
32. Naris Khan
33. Neelam Singh.
34. Neeti Agarwal.
35. Nidhesh Kumar Singh.
36. Om Prakash Ratnaker.
37. Pradeep Kumar.
38. Preeti Singh.
39. Priyanka Maral.
40. Priyanka Srivastava.
41. Pushpa Mishra.
42. Rajesh Kumar Yadav.
43. Ram Janam.
44. Ram Lalit.
45. Ram Nath Kesarwani.
46. Rama Mishra.
47. Rashed Ahamad A allah Daghanin.
48. Rashmi Jain.
49. Rashmi Priya Singh.
50. Ravi Prakash Dwivedi.
51. Richa Mishra.
52. Richa Tripathi
53. Rupesh Singh.
54. Sadaf Siddiqui.
55. Sanjeev Kumar Vishwakarma.
56. Satish Kumar Prajapati.
57. Shipra Chauhan.
58. Shipra Raghuvanshi.
59. Shradha.
60. Tanuja Singh.
61. Umesh Chandra.
62. Vandana Bhartiya.
63. Vandita Gliddle.
64. Varshika Srivastava.
65. Vibha Dwivedi.
66. Vinod Kumar Vaishya.
67. Vishnu Kumar.

68. Vivek Kumar Gupta.

b) from other institutions/universities: None

40. Number of post graduate students getting financial assistance from the university:
Data unavailable

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

None

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : No

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : No

c. alumni and employers on the programmes offered and how does the department utilize the feedback?: No

43. List the distinguished alumni of the department (maximum 10)

- Ira Pandey
- Mrinal Pandey
- Harish Trivedi
- Alok Rai
- Markandey Katju
- Rajeev Dhawan
- AK. Mehrotra
- Harovansh Rai Bacchan.
- J.K. Mishra.
- Pankaj Mishra.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Prof. William Radice on Tagore
- Prof. Rajnath
- Prof. Abbot
- Prof. Sushila Singh
- Prof. Joyce Yarrow
- Prof. P.C. Kar.
- Prof. Ratan Kumar Singh.
- Prof. Mahesh Dattani.
- Prof. R.N. Rai.
- Prof. K.M. Panday.
- Prof. R.N. Shukla.

45. List the teaching methods adopted by the faculty for different programmes.

- Lectures
- Assignments

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department follows university norms and evaluates the performance of the students annually.

47. Highlight the participation of students and faculty in extension activities.

Many teachers of the department have been associated with various university Participation in NSS, NCC, Sports and Cultural activities and students hostels in various capacities like superintendent warden, Principal etc. Many of them all also contribute to the university corporate life by being the members of Proctor Board cultural committee Dsw etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

Prof. Neelum Saran Gaur has written the history of the University.
Creative writing produced by the faculty
Theatrical and musical contribution

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The University degrees have been accredited and graded on a mutual basis as per the U.G.C. rules.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has used latest theories in analyzing the works of various authors in the D.Phil theses. The teachers constantly upgrade themselves by attending various national, international seminars and use then knowledge in improving the standard of their lectures.

Latest developments in the last five years in various fields like environment, politics, media, theatre and allied topics have been constantly discussed.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Highly standard research in progress
- The department library with our own effects / resources
- The faculty is highly qualified comprising of poets, novelists, dramatists, musicians administrators and feminists.
- Student friendly faculty.

- No discrimination on the basis of class, creed, background and gender. Special consideration given to weak students and female students.

Weakness

Poor record maintenance.

- Acute shortage of funds
- Private space for faculty is lacking
- Under equipped library with no modern facilities
- Lack of modern amenities like language lab, toilets, and common room for students

Opportunities

- Students are encouraged to improve their language and communication skills
- Encouraged and helped to join all services in different parts of the country and abroad.
- Physically challenged and weaker section given special assistance.
- National integration is being advocated and encouraged in various forms.
- Rural and urban divide being narrowed by the faculty.

52. Future plans of the department.

- To introduce semester system shortly
- To overhaul the existing syllabus
- To fill all vacant posts
- To create more faculty friendly infrastructure
- To start a literary journal under the guidance of Prof. N. S. Gaur

Geography



**Self – Appraisal Report
for
National Assessment and Accreditation Council
(NAAC)**



**6 - Evaluative Report for
National Assessment and Accreditation Council (NAAC)
By
Department of Geography
University of Allahabad
2015**

1. Name of the Department : **Geography Department, University of Allahabad**

2. Year Established: **Undergraduate – 1937**

Postgraduate – 1946

3. Is the Department part of a School/ Faculty of the University?

➤ **The Department is a part of the Faculty of Arts**

4. Names of Programmes offered: (UG,PG,M.Phil,Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc)

	S. No.	Course Name	Subject	Duration
Years	1.	B. A. / B. Sc.	Geography	Three
		<i>(In combination with two Arts or Science subjects)</i>		
Semesters)	2.	M. A. / M. Sc.	Geography	Two Years
		<i>(Degree according to the Art or Science stream of student)</i>		
	3.	D. Phil	Geography	Five Years
		<i>(Degree according to the Art or Science stream of student)</i>		
	4.	P. G. Diploma	Remote Sensing & GIS	One Year
		<i>(Self-financed course)</i>		<i>(Three</i>
		<i>Modules)</i>		
	5.	P. G. Diploma	Tourism Administration	One Year
		<i>(Self-financed course)</i>		<i>(Three Semesters)</i>
	6.	P. G. Diploma	Cartography & Surveying	One Year
		<i>(Self-financed course)</i>		<i>(Three Semesters)</i>
	7.	Distance Learning Programme Using EDUSAT National Beam Network*	Remote Sensing, GIS & GPS	Six Months
		<i>(In collaboration with Indian Institute of Remote Sensing, IIRS, Dehradun & Indian Space Research Organization, ISRO. The Programme is sponsored by National Natural Resources Management System, NNRMS)</i>		

5. Interdisciplinary programmes and departments involved:

➤ **No**

6. Courses in Collaboration with other universities, industries, foreign institutions etc.

S. No.	Course Name	Subject	Duration
1.	Distance Learning Programme Using EDUSAT National Beam Network*	Remote Sensing, GIS & GPS	Six Months
			<i>(60 Lectures)</i>

(In collaboration with Indian Institute of Remote Sensing, IIRS, Dehradun & Indian Space Research Organization, ISRO. The Programme is sponsored by National Natural Resources Management System, NNRMS)

7. Details of programmes discontinued, if any, with reasons

➤ **Not Applicable**

8. Examination System: Annual/Semester/ choice Based Credit system

➤ **Graduation Level: Annual Examination System**

➤ **Postgraduate Level: Semester Examination System**

9. Participation of the department in the courses offered by the departments:

➤ Teachers of the department teach few papers (Like Techniques of Remote Sensing, Atmospheric Sciences, and Geomorphology etc.) of M. Sc. Environmental Science in Botany department.

10. Number of teaching posts sanctioned, filled and actual (Professor/ Associate Professors/ Asst. Professors / others)

S. No.	Category	Approved Posts	Present Strength			Vacant Posts
			Male	Female	Total	
1.	Professor (Cadre)	NA	00	00	00	01
2.	Professor (P.P./CAS)	NA	05	02	07	NA
3.	Reader (Cadre)	NA	00	00	00	02
4.	Reader (P.P./CAS)	NA	01	00	01	NA
5.	Lecturer in Senior Scale	NA	02	00	02	NA
6.	Lecturer (Permanent)	NA	01	01	02	03
7.	Lecturer (Guest)	NA	05	00	05	NA
	Total	NA	14	03	17	06

11. Faculty profile with name , qualification, designation, area of specialization, experience and research under guidance

S.N.	Name	Designation	Qualification	Area of Specialization	Publication (record available 2006-2012
1.	Dr. Kumkum Roy	Professor	M.A., D.Phil	Regional Planning, Rural Development, Settlement, Resource	3

				Geography, Industrial Geography	
2.	Dr. B.N.Misra	Professor	M.A.D.Phil	Geographical Thought, Rural Development, Regional Planning, Research Methodology	6
3.	Dr. Manorama Sinha	Professor	M.A.D.Phil	Political Geography, Electoral Geography, Resource Geography, Population Geography and Regional Geography	5
4	Dr. Dubey, Alok	Professor	M.A.,D.Phil, PGD in Remote Sensing GIS-IIRS Dehradun	Environmental Geomorphology, Remote Sensing & G.I.S., Ground Water Exploration, Climatology & Oceanography	2
5	Dr. Singh, B. N.	Professor	M.A.,D.Phil	Human Geography, Agricultural Geography, Tourism Geography	5
6	Dr. Ojha, S. S.	Professor	M.A.,D.Phil	Geomorphology, Environmental Geography, Climatology & Geomorphology	5
7.	Dr. A .R. Siddiqui	Reader	M.Sc.M.Phil, Ph.D.PGD, in Geo Information Science & Earth Observation	Arid Land Ecology, Remote Sensing G.I.S. (Environment), Urban Geography, Agricultural Geography, Population Geography	8
8.	Dr. Anupam Pandey	Sr. Lecturer	M.A., M.Sc. Geo Information Science & Earth Observation	Environmental Geography, Geomorphology, Remote Sensing & G.I.S.	NA
9.	Sri Ashwajeet	Sr. Lecturer	M.A.	Environmental Geography, Geography of Water Resources, Hazards	NA
10.	Dr. Tripathi, Sudhakar	Lecturer	M.A., D.Phil	Cartography, Historical Geography	NA
11.	Dr. Shukla, Vandna	Lecturer	M.A., D.Phil	Regional Planning, Settlement Geography , Town Planning	01
12.	Dr. Singh M.S.	Guest Lecturer	M.A., D.Phil	Geomorphology	NA
13.	Dr. Mishra, S.K.	Guest Lecturer	M.A., D.Phil	Settlement Geography, Human Geography, Agricultural Geography	NA
14.	Dr. Mishra, Pankaj	Guest Lecturer	M.A., D.Phil	Regional Planning , Rural Development, Town Planning	04
15.	Dr. Mishra, Prem Chandra	Guest Lecturer	M.A., D.Phil	Agricultural Geography , Rural Development	NA
16.	Dr. Singh, Satish Kumar	Guest Lecturer	M.A., D.Phil	Geomorphology, Geography of Tourism	NA

* 5 Guest faculty discontinued in 2013

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor:

S. No.	Name of Visiting Faculty
1.	Prof. R. P. Mishra Former Vice Chancellor Allahabad University

2.	Prof. H. Ram Chandran HOD, Geography Department Delhi University
3.	Dr. S. Dubey Attorney, Environmental Protection Washington
4.	Prof. Graham Peter Chapman Geography Department Lancaster University U. K.
5.	Prof. Abha Laxmi Singh Former HOD, Geography Department AMU, Aligarh

13. Percentage of classes taken by temporary faculty-programme-wise information

- Out of 74 Graduate theory classes, 37 classes are taken by Guest Lecturers.
- It means that 50 % Graduate theory classes are taken by Guest Lecturers.

14. Programme-wise Student – Teacher Ratio

- **Student – Teacher Ratio according UGC norms is 40 student per teacher**
- **Total students in session 2012 were 1439 with TTR of 85 student per teacher**
- **As per UGC norms the total faculty required for 1439 student should be 36.**

ESTIMATION OF TOTAL STUDENTS IN ONE ACCADEMIC SESSION

- Total Students in Graduation = Enrolled (in B.A. / B. Sc. Part-I) x 3
- Total Students in Post-graduation = Enrolled (in M.A. / M. Sc.-I) x 4

Year	Undergraduate (B.A. /B.Sc.)			Postgraduate (M.A. / M.Sc. I, Sem.-I)			Teacher-Taught Ratio		
	Enrolled.	B.A/B.Sc - I, II, & III	Total	Enrolled.	Four Semesters	Total	Grand Total	Teachers	Ratio* (No. of Students per Teacher)
2002-03	275	x3	825	70	x2	140	965	14*	69
2003-04	265	x3	795	75	x2	150	945	14*	68
2004-05	323	x3	969	74	x2	148	1117	14*	80
2005-06	324	x3	972	80	x2	160	1132	14*	81
2006-07	270	x3	810	73	x2	146	956	14*	68
2007-08	250	x3	750	Semester System Started in P.G.					
				77	x2	224	964	17*	57
2008-09	285	x3	855	83	x4	332	1187	17*	70
2009-10	325	x3	975	97	x4	388	1363	17*	80

2010-11	325	x3	975	116	x4	464	1439	17*	85
2011-12	325	x3	975	116	x4	464	1439	17*	85
2013-14	473	x3	1419	116	x4	464	1883	10	188
2014-15	433	x3	1299	116	x4	464	1763	10	176

* Out of 17 faculty members, 05 are Guest Lecturers. Thus permanent faculty members are only 12

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

S. No.	Category	Approved Posts	Filled Posts
1.	Office Assistant	02	02
2.	Peons	03	03
3.	Lab. Attendent	02	02
4.	Sweeper	01	01
	Total	08	08

16. Research Thrust areas as recognized by major funding agencies:

❖ **Following are the 'Thrust Areas' of research as recognized by major funding agencies:**

- **Regional Development Disparities**
- **Quality of Life/Welfare Issue**
- **Environment & Sustainable Development**
- **Agro-Climatic Studies**
- **Agro-Industrial Regions**
- **Voting Pattern & Electoral Behaviour**
- **Ravination & Management**
- **Population and Development**
- **Neo – Tectonic Activity**
- **Ground Water Exploration**

17. Number of faculty with ongoing projects from a. national b. international funding agencies and c. total grants received. Give the names of the funding agencies, project title and grants received project-wise.

➤ **Three Research Project are going on in the Department. Details given below:**

1.
 - a. Awarded to: **Prof. B. N. Mishra**
 - b. Sponsoring Organization: **UGC – Major Project**
 - c. Title: ***‘Resource Utilization, Environmental Problems and Sustainable Development in Trans – Yamuna Region of Allahabad District’***
 - d. Awarded on: **July 2012**
 - e. Duration: **Two Years**
 - f. Total Amount: **Rs. 6,54,000/**
2.
 - a. Awarded to: **Prof. H. N. Mishra**
 - b. Sponsoring Organization: **UGC – Major Project**
 - c. Title: ***‘Urbanization and Regional Development in Eastern Uttar Pradesh’***
 - d. Awarded on: **July 2012**
 - e. Duration: **Two Years**
 - f. Total Amount: **Rs. 8,90,000/**
3.
 - a. Awarded to: **Prof. H. N. Mishra**
 - b. Sponsoring Organization: **ICSSR – Major Project**
 - c. Title: ***‘Small and Intermediate Towns in Regional Development Process: A Case Study of Rae-Bareli, Sultanpur and Pratapgarh Districts, UP’***
 - d. Awarded on: **July 2012**
 - e. Duration: **Two Years**
 - f. Total Amount: **Rs. 4,70,000/**

18. Inter-institutional collaborative projects and associated grants received

a. National Collaboration

➤ Course Name	Subject	Duration
Distance Learning Programme Using EDUSAT National Beam Network*	Remote Sensing, GIS & GPS	Six Months (60 Lectures)
<i>(In collaboration with Indian Institute of Remote Sensing, IIRS, Dehradun & Indian Space Research Organization, ISRO. The Programme is sponsored by National Natural Resources Management System, NNRMS)</i>		

b. International Collaboration:

➤ **Not Applicable**

19. Departmental projects funded by DST-FIST;UGC-SAP/CAS,DPE;DBT,ICSSR,AICTE, etc; total grants received.

➤ **The computer lab was established by the funds sanctioned by FIST programme of the Department of Science and Technology amounting Rs. 65,00,000/ for five years.**

20. Research facility/centre with

- State recognition: **No**
- National recognition: **No**
- International recognition: **No**

21. Special research laboratories sponsored by /created by industry or corporate bodies

➤ **The computer lab was established by the funds sanctioned by FIST programme of the Department of Science and Technology amounting Rs. 65,00,000/.**

22. Publications: **Information not available**

23. Details of patents and income generated: **See para 11**

24. Areas of consultancy and income generated: **N/A**

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad

➤ **Record Not available**

26. Faculty serving in a. National committees b. International committees c. Editorial Boards d. any other (Please specify)

➤ **Record Not available**

27. Faculty recharging strategies (UGC, ASC, Refresher /orientation programs, workshops, training program and similar programs)

S. No.	Seminar/ Conference/ Workshop/ Lecture Series	Date
1.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17, 2005
2.	National Seminar on Regional Development Disparities in UP	May 20 & 21, 2006
3.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17,

		2006
4.	Workshop on Water Resources	Jun. 5, 2006
5.	National Conference of Indian Institute of Geographers (IIG)	Nov. 16 & 17, 2006
6.	XXX National Conference of National Association of Geographers, India (NAGI)	Nov. 19–21, 2008
7.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 19 & 20, 2008
8.	22 nd National Conference of Indian Institute of Geomorphologists (IGI)	Oct. 29–31, 2009
9.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17, 2009
10.	UGC Sponsored Orientation Programme	Oct., 2010
11.	UGC Sponsored Orientation Programme	Nov, 2011
12.	25 th National Conference of Indian Institute of Geomorphologists (IGI)	Dec., 22–24, 2012

28. Student projects:

➤ **Not Applicable**

29. Awards/recognitions received at the national and international level by

➤ **Not Applicable**

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

S. No.	Seminar/ Conference/ Workshop/ Lecture Series	Date
1.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17, 2005
2.	National Seminar on Regional Development Disparities in UP	May 20 & 21, 2006
3.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17,

		2006
4.	Workshop on Water Resources	Jun. 5, 2006
5.	National Conference of Indian Institute of Geographers (IIG)	Nov. 16 & 17, 2006
6.	XXX National Conference of National Association of Geographers, India (NAGI)	Nov. 19–21, 2008
7.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 19 & 20, 2008
8.	22 nd National Conference of Indian Institute of Geomorphologists (IGI)	Oct. 29–31, 2009
9.	Prof. R. N. Dubey Memorial Lecture Series	Nov. 16 & 17, 2009
10.	UGC Sponsored Orientation Programme	Oct., 2010
11.	UGC Sponsored Orientation Programme	Nov, 2011
12.	25 th National Conference of Indian Institute of Geomorphologists (IGI)	Dec., 22–24, 2012

31. Code of ethics for research followed by the departments

➤ **Not Applicable**

32. Student profile programme-wise:

A. Existing Courses Offered (Session: 2011 – 12)				
Name of the course	Level (UG/PG/Res.)	Intake capacity (@ 40 Students per section)	Actual Enrolment	Excess Enrollments
B. A./ B. Sc – I (Sections = 5)	UG Level	200	439	239
B. A. / B. Sc – II (Sections = 4)	UG Level	160	324	164
B. A. / B. Sc – III (Sections = 3)	UG Level	120	236	116
M. A./ M. Sc Semester – I (Sections = 1)	PG Level	40	115	75
M. A. / M. Sc Semester – II (Sections = 1)	PG Level	40	115	75
M. A. / M. Sc Semester – III	PG Level	40	103	63

(Sections = 1)				
M. A. / M. Sc Semester – IV (Sections = 1)	PG Level	40	92	52
Diploma in Remote Sensing & GIS (Sections = 1)	PG Level	20	20	00
Diploma in Cartography (Sections = 1)	PG Level	30	30	00
Diploma in Tourism Administration (Sections = 1)	PG Level	30	30	00
Diploma in Town & Country Planning (Sections = 1)	PG Level	30	30	00
D. Phil	Research	09	09	00
Total		759	1543	784

33. Diversity of Students

➤ **Not Applicable**

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, Gate and other competitive examinations? Give details category-wise.

➤ **Students cleared various examinations:**

- (i). JRF: 62
- (ii). SRF: 24
- (iii). Civil & Defense Services: 32

35. Student progression

➤ **Not Applicable**

36. Diversity of staff:

➤ **Not Applicable**

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc, and D.Litt. during the assessment period.

➤ **Not Applicable**

38. Present details of departmental infrastructural facilities with regard to

a. Library: **Postgraduate Library with 2200 books**

b. Internet facilities for staff and students: **Available**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

➤ **Information not available**

51. Detail five major Strength, Weaknesses, Opportunity and Challenges (SWOC) of the department

➤ **Not Applicable**

52. Future plans of the department:

VISION & FUTURE PLANS OF THE DEPARTMENT

The Geography Department of the University of Allahabad has served for more than five decades in teaching & research. Geography is at the thresh-old of physical & social sciences and, therefore, as a science of synthesis, it Can play crucial & critical role in transferring the knowledge from “**LAB TO LAND**” which is really the need of the hour. The time has come when the discipline should reorient itself in a manner so that it caters not only to the student community but also to people in general.

Thus, while academic content needs to be enriched, the applied canvas of Geography also needs to be enhanced with human face. Keeping in view the changing role of Geography in taking the social welfare problems, the Department plans to launch several new activities besides full time teaching & research programmes.

I. THE DEPARTMENT PLANS TO OPEN RESEARCH INSTITUTES

A. Institute Of Disaster Management & Weather Forecasting:

To study landslide, earthquake, floods, drought, atmospheric pollution, etc.

B. Institute of Sustainable Development Planning:

To promote research in order to suggest ‘sustainable development models’ which could be replicated.

C. OUTREACH PROGRAMMES:

To promote Community Development / Linkage Programmes in different geographical situations.

II. THE DEPARTMENT PLANS TO OPEN TWO RESEARCH LABS:

A. Lab for Generating Meteorological Data Bank:

- To collect data relating to weather variables.
- To impart training to students, farmers, related organizations.
- To study Micro-climates, Agro-climatic regions, Environmental Management.

B. Lab for Generating Geographical Data Bank:

- To collect basic data relating physical, social, economic, cultural & political phenomena

III. THE DEPARTMENT PLANS TO RUN INTER-DISCIPLINARY MAJOR RESEARCH PROJECTS:

“Thrust Area”

- Regional Development Disparities
- Quality of Life/Welfare Issue
- Environment & Sustainable Development
- Agro-Climatic Studies

- Agro-Industrial Regions
- Voting Pattern & Electoral Behaviour
- Ravination & Management
- Population and Development

VI. THE DEPARTMENT PLANS TO START COLLABORATIVE PROGRAMMES:

A. With Industrial & Business Organizations:

- Preparation of Industrial Projects
- Evaluation of Projects & Environmental Impact Assessment
- Preparation of Town maps & Master Plans
- Assessment & Mapping of Ground water
- Resources identification & Management in Urban Areas

B. With National/State Level R & D Institutes:

- Planning Commission
- NRSA, Hyderabad
- IIRS, Dehradun
- NATMO, Kolkata
- Tata Fundamental Research
- Institute for Social Sciences, Mumbai

C. Faculty/Scholar Exchange Programmes with International Bodies/Institutions & Inter-Institutional

Hindi



7. Evaluative Report of the Department of Hindi Upto 31st March 2015 (New Report)

1-Name of the Department : Department Of Hindi & Modern Indian Languages.

2-Year of establishment :1924

3-Is the Department Faculty of the University : Yes

4-Names of Programmes offered (UG , P G , M. Phil , Ph. D. , Integrated Masters; Integrated Ph. D. , D.Sc., D.lit.,etc.) : UG, PG, D.phil., etc.

5-Interdisciplinary programmes and departments involved:

- A Member of faculty, Prof. Ram Kishore was editor of “Ram Katha” conducted and funded by Ayodhya Shodh Sansthan, U.P.
- Participated as writer of ‘ Encyclopedia of Indian Poetics’ By Sahitya Academy, New Delhi on 10-11 Mar 2006.

6-Courses in collaboration with other universities , institutes , foreign institutes, etc : NA

7-Details of programmes discontinued , if any , with reasons : NA

8-Examination System : Annual/ Semester/trimester/ Choice based Credit System :

Annual in UG ; Semester in PG.

9-Participation of the department in the courses offered by other departments: The faculty of the department associated with the courses offered by Sanskrit, Urdu, Medieval history, etc. department of the university.

10-Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. professors/others) :

Post	Sanctioned	Filled	Actual(including CAS & MPS)
Professor	03	-----	04 (in CAS)
Associate Professors	09	01	07 (in CAS)
Asst. Professors	30	01(Punjabi)	01(filled)
Others	Nil	Nil	Nil

11- Faculty Profile with name, qualification, designation, area of specialization, experience and research under guidance :

Name	Qualification	Designation	Specialization	No. of years of Experience	No.of D.phil./ M.phil students guided for the last 4 years
Prof. Ram Kishor	D.Phil.	Professor	Linguistic, History of Hindi Lit, Old poetry	40	16
Prof. Rudradev	D.Phil.	Professor	Medieval poetry	40	13
Prof. MeeraDixit	D.Phil.	Professor	Linguistic, Folk lit. ,Reeti kal	30	15
Prof. Mustaq Ali	D.Phil.	Professor	Premchand, journalism	18	15
Dr. Lalsa Yadav	D.Phil.	Associate Professor	Women discourse,Medie val poetry, linguistic	18	14
Dr. Pranay Krishna Srivastva	D.Phil.	Associate Professor	Contemporary Lit. Ajney	18	13
Dr. Kripa Shankar Pandey	D.Phil.	Associate Professor	Modern poetry, prasad, Chhayavad	18	14

Dr. Chanda Devi	D.Phil.	Associate Professor	Modern poetry	18	15
Sri. Surya Narayan Singh	M.A.	Associate Professor	Modern prose, Criticism, Nirala	18	14
Sri. Bhure Lal	M.A.	Associate Professor	Dalit Discourse	18	14
Dr. Katyayani Singh	D.Phil.	Associate Professor	Drama, Theatre stories and poetics	16	12
Dr. Madhu Gautam	D.Phil.	Lecturer (Punjabi)	Punjabi Lit.	39	Nil

12-List of senior Visiting Fellows, adjunct faculty, emeritus professors :

- I. Prof. Namvar Singh : Chancellor, Mahatma Gandhi International Hindi University, Vardha, Maharashtra.
- II. Sri. V.N. Rai : Vice- Chancellor, Mahatma Gandhi International Hindi University, Vardha, Maharashtra.
- III. Prof. Manoj Pandey : Ex-Head of Hindi department, Centre of Indian Languages ,JNU, New Delhi.
- IV. Prof. Purushottam Agrawal: Member, UPSC, New Delhi.
- V. Prof. Parmanand : Ex-Head of Hindi department, Deen dayal Upadhyaya Gorakhpur University, Gorakhpur, U.P.
- VI. Prof. Virendra Jain : Ex-Head of Hindi department, Delhi University, Delhi.
- VII. Prof. Gopeshwar Singh : Head of Hindi department, Delhi University, Delhi.
- VIII. Prof. Nitya Nand Tiwari : Ex-Head of Hindi department, , Delhi University, Delhi,
- IX. Prof. A. P. Tripathi : Head of Hindi department, ,Dr. Hari Singh Gaur University, Sagar , M.P.
- X. Prof. Virendra Mohan : Dean, Faculty of Arts, Dr. Hari Singh Gaur University, Sagar , M.P.

- XI. Prof. Sudhakar Singh :Prof in Hindi Department, BHU, Varanasi, U.P.
- XII. Prof. Harish Chandra Mishra : Dean, Vishwa Bharti, Shanti Niketan,W. B.
- XIII. Prof. Amar Nath:Ex- Head of Hindi department, Kalkatta University, Kalkatta.
- XIV. Prof. Shambhu Nath : Ex - Head of Hindi department, Kalkatta University, Kalkatta.
- XV. Prof. Ramesh Kuntal 'Megh' : Ex - Head of Hindi department, G.N.D. University Amritsar, Punjab.
- XVI. Prof. Ram Dev Shukla: Ex-Head of Hindi department, Deen dayal Upadhyaya Gorakhpur University, Gorakhpur, U.P.
- XVII. Prof. Vishvanath Pd. Tiwari: Chairman, Sahitya Academy , New Delhi.
- XVIII. Dr. Ram Bhadracharya : Chancellor, Jagadguru Ram Bhadracharya Vishwavidyalya, Chitrakoot.
- XIX. Prof. Usha Singh : Ex-Head of Hindi department. Lucknow university, Lucknow. U.P.
- XX. Prof. Kali Charan : Head of Hindi department. Lucknow university, lucknow. U.P.
- XXI. Prof. Frencheska Orcene : Prof in language , London University, England.
- XXII. Prof. Shyam Manohar Pandey : Emeritus Professor, London University, England.
- XXIII. Prof. Emre Banga : Emeritus Professor, France.

13-Percentage of classes taken by temporary faculty – Programme-wise information: 9.5% in P.G.

14- Programme – wise Student Teacher Ratio: UG- 260: 01 ; PG – 55:01, D.Phil. – 8:1.

15-Number of academic support staff (technical) and administrative staff ; sanctioned , filled and actual : Sanctioned – 03 ;filled and actual – 02

Supporting Staff	Sanctioned	Filled & actual
Ministerial Staff	03	02
Technical Staff	02	00
Working Staff	05	03

16-Research thrust areas as recognized by major funding agencies :

- Adhunik Kavya mein Kavita Aur Savaiya.
- Pustak Sameeksha.
- Sathotoriya Hindi Alochana ki dishayen.

17-Number of faculty with ongoing projects from a) national ;b) international funding agencies and c) Total grant received. Give the names of the funding agencies,project title and grants received project – wise: NA

18- Inter- institutional collaborative project and associated grant received

- a) National collaboration NA
- b) International collaboration NA

19-Departmental projects funded by DST-FIST, UGC-SAP/CAS, DPE; DPT, ICSSR, AICTE, etc; Total grant received : DSAand ASSIHS Programmes were run till 2010, but in present there is no such programme which is funded by any National & International agencies.

20-Research facility/ centre with

- State recognition NA
- National recognition NA
- International recognition NA

21-Special research laboratories sponsored by/ created by industry or corporate bodies: NA

22-Publication s:

Faculty	Topic of paper
Prof. Ram Kishore	<ul style="list-style-type: none"> ▪ 'Bhakti kavya avam Stri vimarsh'(2009-10) in 'Anusandhan'. ▪ 'Samay,samaj, aur kavya samvedna' (2009-10) by Goa University ▪ Edited book titled 'Chalti hai Parchhayee mere peechhe peechhe'. ▪ A book 'Adhunik Kavi' published by 'lokbharti' in 2008,2011. ▪ A book 'Hindi sahitya ka itihash' published by Shyama Srakashan in 2009 (20th edition). ▪ A book 'Prayojan Moolak Hindi' (co- writer) published by Shyama Prakashan in 2009. ▪ A book 'Bhasha Vigyan , Hindi aur lipi' published by Lokbharti Prakashan in 2009. ▪ A book 'Premchand ke kahanion mein samvedana aur shilp' published by Shyama Prakashan in 2012. ▪ A book ' Hindi Bhasha ka Aitihashik Pariprekshya' published by Shyama Prakashan (refined edition) in 2012. ▪ ' Hindi Bhasha ka Aitihashik Pariprekshya'(11-12) by Hindi Sahitya Sammelan, Allahabad. ▪ Ram Vilash Sharma ka Bhasha chintan"published in Hindustani by Hinustani Academy, Allahabad, Oct-dec 2012. ▪ " Vrindavan Lal Verma: Aitihashic Upanyason ka shilp" published in bhag-74 ank-1 Hindustani by Hinustani Academy, Allahabad,jan-mar 2013. ▪ "Ragdarbari ka sarjanatmak Vaishishtya" published in Anveeksha, research magazine , SMBA College, Jabalpur.
Prof. Rudra Dev	
Prof. Meera Dixit	<ul style="list-style-type: none"> ▪ An Article title"Dr. Vrindalal Verma ke Upnyason mein Loksanskriti" published in Bhartiya Hindi Parishad`s litrary Magazine Hindi Anusheelan`s 'Bundelkhanda : Sanskriti aur Sahitya Visheshank' on Jan-Dec. 2014. ▪ Book ' Karyala Hindi Patra-lekhan, Sankshepan, Alekhan' published by Sumit Prakashan in 2008. ▪ Book "Hindi Bhasha" By Sumit Prakashan in 2008. ▪ An Article ' Yashpal ke upanyas: Samajik Samasayaon ke safal abhivyakti' in Anusheelan in 2004. ▪ Article " Kya sachmuch koi chhat hai?" Published in 'Prasthan' magazine in jan,2006. ▪ Article " Allahabad ka suryast ho gaya" Published in 'Prasthan' magazine in

	<p>jul-dec, 2007.</p> <ul style="list-style-type: none"> ▪ Article “ Bhojpuri ke vivah geeton mein dahej ki avadharna” Published in ‘Hindustani’ magazine in 2007. ▪ Article “ Mailaanchal ke nayak par punarvichar” Published in ‘kaumudi’ in 2010. ▪ “Dalit Chetna aur Nirala ka kavya” published in “Hindi Anusheelan”. ▪ “Prayogsheel kavya mein prayogsheelta ka swaroop” published in Anusheelan by Anusandhan Samiti, department of Hindi, Allahabad University.
Prof. Mushtaque Ali	<ul style="list-style-type: none"> ▪ Article” Pratap Narayan Mishra Ki Muslim Drishti” Published in ‘Anusandhan’ in 2007. ▪ Article” Hindu-Muslim Prashna aur Hajari Pd. Dwivedi” in Hindustani magazine in 2007. ▪ Prof. Satya Prakash Mishra : Jinki yaaden aaj bhi nam kar jati hain.” Madhyam magazine in 2007. ▪ Dalit sahitya ki avadharna aur Godan” Published in Anusandhan magazine in 2008. ▪ “Chhayavad, Saraswati aur Mahadevi Verma” Published in Pakshadhar Varta magazine in 2008. ▪ “Dwivediyugin pustak samiksha aur alochana” Published in Pakshadhar magazine in 2009. ▪ “Sanskritic Samalochana aur Hajari Prasad Dwivedi” published by Hindi department , Allahabad University. ▪ “Kya Goshwami Tulsi Das Nari Virodhi the”Manas Sangam , a Journal from Kanpur in Sep,2009. ▪ “ Kya Ram Chandra Shukla Ki Sahityetihas Drishti sampradayik hai ?” in Sakhee magazine in 2010. ▪ “ Hindi ke vikas mein prayag ke Patra- patrikaon kee bhoomika” Centenary volume of Hindi Sahitya Sammelan,2011. ▪ A research paper published on “ Pragatisheel Alochana ke stambh Ramvilash Sharma” in Hindustani a trimonthly journal by Hinustani Academy, Allahabad, Oct-dec 2012

	<ul style="list-style-type: none"> ▪ A research Paper published on “Maila anchal : Visthapan to hai, lekin hamdard nahin “ in a preceeding of “Adivasi Vimarsh aur Hindi Sahitya” by GLA College Medini nagar, Palamu, Jharkhand ,in March,2013. ▪ A research Paper published on “Kharee Bolee ka Bhashaee Sanskar” in Sammelan Patrika, Allahabad in oct-june 2013. ▪ A book ‘Samaksha’ Published by Hans Prakashan, Allahabad in 2002 with Prof. Alok Rai. ▪ A book ‘ Adhunik patrakarita’ Published by Sahitya Sangam Prakashan, Allhabad in 2004. ▪ A book ‘ Ramchandra Shukla Aur unkee Chintamani Par Punardrishti’ by Manthan Prakashan, Allahabad in 2005. ▪ A Book published on “Indian Press”(Monograph) By Allahabad Museum , Allahabad, in 2007. ▪ A book titled “ Vyawaharic Patrakarita” Published by Sahitya Sangam, Allahabad in 2007. ▪ A book on “Prayojanmoolak Hindi” Published by Sahitya sangam,Allahabad in 2009.
Dr. Lalsa Yadav	<ul style="list-style-type: none"> ▪ “ Vidyapati ki kavita mein anchalik bimb” published in “Hindi Anusheelan” , Jan-mar, 2013. ▪ A paper “Bhumandalikaran ke Daur mein Stri Vimarsh aur Hindi Kahani” published in “Anusandhan” Ank10 Jan,2014, Issbn-22499318.
Dr. Pranay Krishana Srivastava	<ul style="list-style-type: none"> ▪ An article titled ‘Jan Andolan aur bauddhik karma (sandarbh: Ranendra ke upanyas)’published in ‘Pahal-99’, March 2015 issue (Eds- Gyanranjan, Rajkumar Keswani),Jabalpur,M.P. ▪ A chapter titled “Hamare samay ka ek behad zarooree upanyaas’ published in a booktitled “ Bhoomandalikaran aur Hindi upanyas’ (Ed- Neeru Agrawal, Feb-March, 2015,Ananya Prakashan, New Delhi, ISBN no. 978_93_81997_52_9) ▪ An article titled’ Jeeven vivek kee udatt ragini’ publishedin “Anahad’ literary magazine, January, 2014 issue, Allahabad, (Ed- Santosh Chaturvedi) ▪ A book “Manager Pandey ka alochnatmak sangharsh” by spot Creative service,Allahabad in 2012. ▪ A book “ Uttar-aupnivesikta ke srot aur Hindi Sahitya” by Hindi Parishad Prakashan, Allahabad University, in 2008. ▪ “Shati smaran” a book on litterateurs of Hindi by spot creative Service, Allahabad, in 2012. ▪ A book titled “ samkalin Kavita: ek sakshya” by Spot creative services, Allahabad in 2011. ▪ A book titled “ Prasang vash: Sahitya aur samaj kee chand bahsen” by spot

	<p>Creative Services,Allahabad in 2012.</p> <ul style="list-style-type: none"> ▪ A book titled” Ajneya ka Kavya: Prem aur mrityu” by Adhar Prakashan, Haryana, in 2005. ▪ Samay Ka pahiya” a book published by samvad prakashan,Mumbai in 2004. ▪ Upniveshavad/ samrajyavad kabhi pragtisheel nahin hota’ published in Ram Vilash Sharma Special edition in 2012. ▪ ‘ Bazar aur sahitya’ published in Prabhat Khabar(Dipavli special) in 2012 ▪ ‘ kitna aupnivesic kitna bhartiya’ published by Bahuvachan, Vardha, in 2009. ▪ Dinkar ka Sanskritik chintan’ published by Bahuvachan, Vardha in 2009. ▪ ‘ The anti- colonial Discorce of Ramvilash Sharma’ published by Hindi, Vardha in 2009. ▪ ‘ Bharteeyata aur Hindi upanyas’ published by Abhinav Bharti, Aligarh Univ. in 2009. ▪ ‘ Rumaniyat aur Faiz ka Kavya: ek Zirah’ published by Aajkal, Govt. of India in 2011. ▪ Samkalin kavita ka pratinidhik safar:: Rajesh joshi kee Kavitayen’ Published by Katha patrika, Allahabad in 2008. ▪ ‘Faiz ko kyon aur kaise padhen’ published by Samkalin Chunauti, samstipur, Bihar in 2010. ▪ ‘ Apne apne Ramvilash’ published by Samkalin Chunauti, Samastipur Bihar in 2012. ▪ ‘ Sahitya aur samaj ka sambandh’ published by Samyantar, Delhi in 2009. ▪ ‘ Asha bhare avsad ke vishva kavi: Faiz’ published by Naya path, Delhi in 2011 ▪ ‘ Shamsher: vah Angelic spirit’ published by Prabhat Khabar in 2010. ▪ ‘ Kishan Atmahatyayen aur krishi sankat’ published by Kathadesh, Delhi in 2012. ▪ ‘ 1857 ka dar’ published by Samkalin janmat, Patna in 2006. ▪ ‘Hind Swaraj aur Bisavin sadi’ published by Katha patrika, Allahabad in 2009. ▪ ‘ Pragatisheel andolan aur Nagarjun kee kavita’ published by Janpath, Arrah in 2011. ▪ ‘ Kal tujhase hod hai meri ; itihis kee anbhution ka kavya’ published by udbhavna(shamsher special) in 2012. ▪ ‘Saket Ka astam sarg: Path par kuch vichar’ Gaveshna, Kendriya Hindi
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	<p>Sansthan , Agra in 2009.</p> <ul style="list-style-type: none"> ▪ ‘Lazim hai ki hum bhi dekhenge(Faiz) ‘ published by Bahuvachan, Vardha . ▪ ‘ Insecurity Syndrome’ published in book`s review “ Red Sun: Travels in Naxalite country” by Sudeep Chakravarty in 2008. ▪ Manager Pandey Ka Alochanatmak Sangharsh’ Published in Prasthan, Gorakhpur in 2011. ▪ ‘ Kisi Ghadisaz ki chimti se pakad lo ise’ published by Katha Patrika in 2006. ▪ Adam Gondavi: Janta Ka Shayar’ published in lokchetnavarta-1, Ranchi . ▪ ‘Insaniyat, Prem, Prakriti,Bhasha sab bhayanak gherebandi mein’ published in Kathadesh , Delhi in 2010. ▪ ‘ Monalisha hans rahi thi’ published in Lamhi magazine in 2008. ▪ Vikalphinta ke khilaf jamin aur jadon kee kavita’ published by Gyanranjan, Jabalpur in 2008. ▪ Frenj Fainan kee yaad’ published in Kathades,Delhi in 2008. ▪ ‘Mahadevi Verma: Hindu pitrisatta kee rudhion ka pratikhyan” published in Samkalin Janmat, Patna . ▪ Kavya path’ Published in samkalin Janmat, Patna in 2006.
Dr. Kripa Shankar Pandey	<ul style="list-style-type: none"> ▪ ▪ A Book Titled ‘ Sarveshwar, Muktibodh aur anjneya ‘ published by Jaibhartee Prakashan in 2009-10. ▪ A book Titled ‘Hindi Kavyabhasha’ published Jaibhartee prakashan, Allahabad in 2009-10. ▪ A book titled ‘ Chhayavad kee khadiboli aur Prasad’ published by Samiksha Prakashan, Allahabad . ▪ A book Titled ‘ Itihas Darshan kee Manovaigyanik Bhoomika’ published by Samiksha Prakashan. ▪ Abook titled ‘ Rachana,Alochna aur baudhikta: Dristi pratidristi’ published by Samiksh Prakashan . ▪ Hindi Katha Sahitya mein Yatharth bodh ke vividha swaroop’ published by Samiksha prakashan . ▪ A book titled ‘Dwivedi yugeen Hindi kavyabhasha ek sakkshya’ published by Samiksha Prakashan. ▪ An article ‘Rahul smaran evam Sradhanjali’edited by Sri.Govind Chand Pandey in a book form.

	<ul style="list-style-type: none"> ▪ An article 'Rahul ji ke kahaniyan, Natak, upnyas tatha Samajik pratibaddhata' edited by Govind Chand pandey in a book form. ▪ An Article ' Aitihasik upanayas ke Avadharna parampara evam prayog' edited by Govind Chand Pandey in a book form. ▪ An Article ' Nirala Kee kavyabhasha vishyak drishti aur braj bhasha ka yog' edited by Prof. Meera Srivastava.
Dr. Chanda Devi	<ul style="list-style-type: none"> ▪ 'Uttar Chhayavad aur Dr. Ram Kumar Verma ka kavya' in Hindi parishad Prakashan, Hindi Dept. Allahabad Universty. ▪ Prayogvad aur Hindi Alochan ka Vikash' In Anusheelan , Bhartiya Hindi Parishad ,Hindi Dept., AU. ▪ Sanskritik Alochan aur Acharya Hajari Pd. Dwivedi' in Anusheelan , Bhartiya Hindi Parishad ,Hindi Dept., AU. ▪ ' Hashiye ka samaj Nirala ke Nibandhon aur tippanio mein' in Anusheelan. ▪ Chhaya vadottar Hindi Kavyanlochan mein ajneya ka prayogvadi kavya' in Hindustani, Hindustani Academy, Allahabad. ▪ ' Nirala ke Kavya mein parampara aur pragati- Ram Vilash Sharma ke Dristi' in Hindustani, Hindustani Academy, Allahabad. ▪ ' Sumitranandan Pant ke kavya mein Manviya Chetna' in Nav nikash, Gyanodaya, Kanpur. ▪ 'Kamayani Loktantrik mulyon ke Pariprekshya mein' in Anusandhan, Hindi Dept., AU. ▪ ' Bundeli Bhasha' In Hindustani, Hindustani Academy, Allahabad. ▪ A book titled 'Nirala Aur Pant Kee Kavya Prerna' has been published by Lokbhartee prakashan, Allahabad.
Sri Bhure Lal	<ul style="list-style-type: none"> ▪ 'Sant Andolan Kee aitihasik sanskritik prishthabhumii' in Apeksha magazine in jul-sep 2008. ▪ 'Madhyakalin Samaj vyavastha mein Kabir aur Tulsi ka hastakshep' in Parivartan' magazine in nov 2008. ▪ " Dalit chetna ke gazalen ' Published in Harpal Singh Arush ka sahityik yogdan'" edited in 2008. ▪ Article 'Dakshin Bharat ka Saundarya' in Kaumudi magazine in year 2011-12. ▪ ' A critical report on seminars, conferences, workshops& lectures series

	<p>organized by Hindi department' In Kaumudi magazine in year 2010-12.</p> <ul style="list-style-type: none"> ▪ "Bhartendu yug ki pustak samiksha aur Pt. Bal Krishna Bhatt"anusandhan ank-9, jan 2013 ▪ " Srijan jivan ki sarthakta ki anivarya sharten" (interview) published in the Book " Shikharon ke sakshatkar Sanskaran" ,2013 ▪ " Vanchiton ka samanantar itihās rachne ki jaddojahad(bhumika) " book " Anubhav ke havale se " poetry by Ramesh nachij, Edition-2013.
Sri. Surya Narayan Singh	<ul style="list-style-type: none"> ▪ An article ' Transfer se Transformation tak kee kali katha' in Anhad garaje, New Delhi.
Dr. Katyayani Singh	<ul style="list-style-type: none"> ▪ 'Prayogvad aur Hindi alochana' in (Ed) R.K.Sharma'Hindi alochana ke vividha ayam', Hindi parishad, Allahabad university,2007. ▪ 'Yug yatharth ko part dar part udhera- ek visangat ekanki-apan apna juta'in Anusheelan in 2007. ▪ ' Mahadevi ka gadya-vedna se vimarsh tak' Hindustani in 2007. ▪ 'Bharteeya sahitya mein Ram Akhyān Ke madhyam se samajik sanskritik abhivyakti' in Anusandhan, Hindi Dept, Allahabad University in 2005. ▪ ' Laxmi Narayan Mishra ke natkon mein sanskritik Vimarsh' in Hindustani magazine in Jan- Mar 2006. ▪ ' Samikshak Acharya Hajari Pd. Dwivedi : Shakti aur Seema' published by Sammelan Patrika in the year 2008. ▪ ' Ritikaleen kavya mein natya vidhan' in Anusheelan in 2010-11. ▪ 'NavJagaran: Avadharna,Samay Seema aur mulyankan' in Anusheelan in 2011-12 & 2012-13. ▪ ' Maithalisharan Gupt kee rachana dharmita aur Hindi ka Nav jagran kal' in Hindustani in year 2012. ▪ ' Arth sangati kee talash karte Bhuvneshwar ke visangat Ekanki- Tambe ke kide: Ek antrik vivechan'in Anusandhan in year 2012. ▪ ' Samikshak Ram Vilash Sharma: Pragatisheelta ke sahi mayno kee talash' in Hindustani in 2012. ▪ 'Bhakti Kaleen kavyon ke kavya siddhant aur Bhakti ras'in Naman in 2013. ▪ ' Mohan Rakesh aur SurendraVerma ke apne apne kalidas' in Sammelan Patrika in 2013. ▪ 'Vrindavan Lal Verma ke aitihāsik upanyason mein seemant samaj darshan' in Hinustani in 2013. ▪ An Article "' Janvasa' ke bhitār aur bahār ka sach % ek Vastugat vishleshan"

	<p>published in 'Hindustani' magazine Bhag 75, ank1, Jan-Mar, 2014.</p> <ul style="list-style-type: none"> ▪ A Research paper " Hatyare ke Aaine me Kahanikar Amarkant" published in 'Hindustani' magazine bhag 75, Ank4, Oct.-Dec. 2014. ▪ A Paper " Sahityakar agyey ka Ek roop yeh bhi- uttar priyadarshi""Hindustani' Bhag76, Ank01, Jan-march,2015.
Dr. Madhu Gautam	

23-Details of patents and income generated : NA

24-Areas of consultancy and income generated : NA

25-Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad :

Faculty	Seminar/ Conference/ Universities/Institutes/ Industries
Prof. Ram Kishore	<ul style="list-style-type: none"> • Seminar in Sathe college , Mumbai (2010). • Attended a seminar in Vikram University, Ujjain(2010). • Rastrabhasha Parishad, Hindi sahitya sammelan, Haridwar(2010). • Lucknow University, U.P. • Kashi Vidyapitha, Varanasi. • Hindi Sahitya Sammelan, KanyaKumari, Tamil Nadu. • U.P. Hindi Sahitya Sansathan, Lucknow, U.P. • Vishwa Bharti , Shanti Niketan,Bolepur, WB
Prof. Rudra Dev	
Prof. Meera Dixit	<ul style="list-style-type: none"> • Mahatma Gandhi International Hindi University, Vardha, Maharastra.
Prof. Mushtaque Ali	<ul style="list-style-type: none"> • Vishwa Bharti , Shanti Niketan,Bolpur, WB. • Central university of Gujrat, Gandhi Nagar, Gujrat. • Jawahar Lal Nehru University, New Delhi. • Dr. Shakuntla Mishra Viklang Vishvavidyalya,Lucknow. • Banaras Hindu University, Varanasi. • UPSC, New Delhi.

	<ul style="list-style-type: none"> • Peetamber Neelamber University, Medinipur, Palamu, Jharkhand. • Mahatma Jyotiba Phule Ruhelkhand University, Bareilly. • Mumbai University, Mumbai.
Dr. Lalsa Yadav	
Dr. Pranay Krishana Srivastva	<ul style="list-style-type: none"> ▪ Member in Departmental Committee. ▪ Member of BOS of Hindi Dept. ,Allahabad University. ▪ Nirala vyakhyanamala samiti.
Dr. Kripa Shankar Pandey	<ul style="list-style-type: none"> • Jyotiba Phule Ruhelkhand University, Bareilly. • Lucknow University, Lucknow. • DDU Gorakhpur University, Gorakhpur. • RML University, Faizabad. • Dr. HSG University, Sagar, MP. • Vikram University , Ujjain , MP. • Hira Lal Ram Nivas PG college, Khalilabad, Sant Kabir Nagar. • Mumbai University, Mumbai , Maharashtra
Dr. Chanda Devi	
Sri Bhure Lal	<ul style="list-style-type: none"> ▪ Govt. P.G. College, Alapur, Ambedkar Nagar, UP.
Sri. Surya Narayan Singh	<ul style="list-style-type: none"> ▪ BHU, Varansi, UP.
Dr. Katyayani Singh	<ul style="list-style-type: none"> ▪
Dr. Madhu Gautam	<ul style="list-style-type: none"> ▪ Participated in a Workshop, funded by UGC, on ' Capacity building on Women Managers in Higher education' conducted by Allahabad University on 20-24 oct 2008. ▪ Participated in a National seminar on ' Nature and role of discipline in the higher learning' on 9-10 jan 2010 organized by Allahabad University. ▪ Assit proctor , University of Allahabad till date.

26-Faculty serving in

Prof. Ram Kishore	<ul style="list-style-type: none"> ▪ Convenor DPC Refresher course(2009-10).
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	<ul style="list-style-type: none"> ▪ Member of BOS of Hindi Department, DDU, Gorakhpur. ▪ Member of BOS of Hindi Department ,MG Vidyapith, Varansi. ▪ Member of BOS of Hindi Department,BHU, Varansi. ▪ Prabandh Mantri, Bharteeya Hindi Parishad, Allahabad. ▪ Sahitya Mantri , Hindi sahitya sammelan, Allahabad. ▪ Vice-President, sahityakar sansad, Allahabad. ▪ Member K.K. Birla foundation – Vyas & Saraswati samman,2005-08. ▪ Member BOS of Vishva Bhartee , Shanti Niketan,2004-07.
Prof. Rudra Dev	
Prof. Meera Dixit	<ul style="list-style-type: none"> ▪ Member of K.K. Birla Foundation – Vyas and Sarswati Samman Samiti. ▪ Head of Hindi Department, Allahabad University. ▪ Chairperson Of BOS of Hindi department, Allahabad University. ▪ Member of BOS of Ewing Christian College.
Prof. Mushtaque Ali	<ul style="list-style-type: none"> ▪ Member of BOS, Hindi department, Allahabad University. ▪ Member of BOS, Hindi department,VBSP University, Jaunpur. ▪ Member of BOS, Hindi department,BHU. ▪ Member of BOS, Hindi department, Ewing Christian college, Allahabad . ▪ Member of editorial board of “Anusandhan” ▪ Head of Hindi Department, Allahabad University, Allahabad
Dr. Lalsa Yadav	<ul style="list-style-type: none"> ▪ Member, Women Advisory board(WAB) , Allahabad University.
Dr. Pranay Krishana Srivastva	<ul style="list-style-type: none"> ▪ Life Member- Bhaarteeya Hindi Parishad. ▪ Serving as General Secretary of Jan Sanskriti Manch, a national cultural organisation of artists, dramatists, filmmakers, poets, playwrights, fiction-writers, critics, ▪ Journalist and cultural activist since 2007 ▪ Co-convenor of Sajjad Zaheer Centenary Celebrations at Allahabad,2006 ▪ Convenor, Committee for commemoration of 150th anniversary of India’s first freedom Struggle in 1857 and Bhagat Singh Centenary year at Allahabad, 2007

Dr. Kripa Shankar Pandey	<ul style="list-style-type: none"> ▪ Member in Departmental Committee of Hindi Dept., A.U.. ▪ Member of BOS of Hindi Dept. ,Allahabad University. ▪ Member of Nirala Vyakhyanmala samiti, Hindi Dept., A.U.. ▪ As a advisory Member in International Ramayan Mahotsav, New Delhi. ▪ Subject expert in UP Madhyamik Shiksha Parishad. ▪ Member In Rural Lekhak Sangh. ▪ Coordinator of Dr. Dharendra Verma Vyakhyanmala I Hindi Dept., A.U.. ▪ Member of BOS of Kanpur University. ▪ Research Faculty Member of Jyotiba Phule Ruhelkhand University, Bareilly. ▪ Participated as writer of ' Encyclopedia of Indian Poetics' By Sahitya Academy, New Delhi on 10-11 Mar 2006.
Dr. Chanda Devi	<ul style="list-style-type: none"> ▪ Member In Shiksha Parishad, UP. ▪ Member of Womens Advisory Board (WAB), Allahabad University. ▪ Member of Departmental Committee in Hindi Dept., A.U. ▪ Member of BOS of Hindi Dept. Allahabad University. ▪ Member in ASIHSS, Hindi Dept. AU. University. ▪ Superintendent, Womens Hostel, Allahabad University. ▪ Incharge of Womens Hostel and Women College Parisar, Allahabad University.
Sri Bhure Lal	<ul style="list-style-type: none"> ▪ Member of Executive Council, Allahabad University. ▪ Member, Academic Council, University of Allahabad. ▪ Member, the committee constituted executive council for deciding modality for appointment of staff in AU . ▪ Member of advisory board of Dr. Ambedkar adhdayan Kendra, MGPG College, Fatehpur.
Sri. Surya Narayan Singh	<ul style="list-style-type: none"> ▪ Member of Executive Council, Allahabad University.
Dr. Katyayani Singh	<ul style="list-style-type: none"> ▪ Member in Proctorial board of Allahabad University in 2012-13. ▪ Member in Hindi Samiti of Allahabad University.
Dr. Madhu Gautam	<ul style="list-style-type: none"> a) Member in Proctorial board of Allahabad University.

27-Faculty recharging strategies(UGC, ASC, Refresher/ orientation programs , workshops, training programs and similar programs) :NA

28-Student projects :

- Percentage of student who have done in- house projects including interdepartmental projects : NA
- Percentage of student doing projects in collaboration with universities/ industry/institute: NA

29-Awards / Recognitions received at the national and international level by:

Faculty	Name Of The Award
Prof. Ram Kishore	
Prof. Rudra Dev	
Prof. Meera Dixit	
Prof. Mushtaque Ali	a) "Bhartendu Harishchandra Maan Puruskar" 2007. b) Goshwami Tulsi Das Samarchan Samman, 2010. c) Ganesh Shankar Vidyarthi Samman , 2014.
Dr. Lalsa Yadav	
Dr. Pranay Krishana Srivastava	(a)Awarded Devi Shankar Smriti Samman, 2008, for Hindi Criticism. This is the only national award given exclusively for Criticism in Hindi literature (b)UGC Research Award 2009 (c)Empanelled by Indian council of Cultural Relations(ICCR) for Associate Professorship/Professorship on deputation for Indian Chairs abroad (d)Visited United States of America as participant in International Visitor Program of United States Department of State, 2003 for study of the federal system of the U.S. for 21 days.
Dr. Kripa Shankar Pandey	a) Adarsh Sikkshak Samman 2005
Dr. Chanda Devi	
Sri Bhure Lal	a) Dr. Ambedkar Fellowship, 2010
Sri. Surya Narayan	

Singh	
Dr. Katyayani Singh	
Dr. Madhu Gautam	

30-Seminars / Conferences/ Workshops organized and the source of funding (national/ international) with details of outstanding participations, if any :

Prof. Ram Kishore	<ul style="list-style-type: none"> ▪ International conference held In Lucknow University by Bharteeya Hindi Parishad, Prof. Sharma Invited there to give Inaugural Lecture on oct, 2011. ▪ Seminar on Anjenya organized by Vikram University, Prof. Sharma Delivered Presidential Lecture there. ▪ Presented a paper in Conference conducted by Hindi Sahitya Sammelan, Haridwar on 30th March 2011. ▪ Prof. Sharma was invited to delivered Presidential address for International Seminar conducted by Sathe College ,Mumbai, on 2-3,nov, 2010. ▪ A national seminar organized by UPRTU open University on ‘ Rajbhasha Hindi Prayog evam Samsyaen’, Prof . Sharma had invited there for presidential lecture on 4th & 5th jun2010. ▪ A National seminar had been organized by Govt. College , Itanagar, Arunachal Pradesh, Prof. Sharma delivered Presidential lecture on 28th Feb 2008. ▪ National seminar attended & delivered a lecture on “ shodh ke stareekaran ki Samasyayen aur Samadhan” seminar was organized by Bhartiya Hindi Parishad at Allahabad. ▪ Delivered inaugural lecture on “ Kavita se nai kavita” in the seminar organised by Hinustani Academy, Allahabad. ▪ Attended International conference at Johenasberg, South Africa on 22-24 sept.2012 and presented paper title “ Hindi ka vaishvik swaroop” ▪ Attended a national conference in Vishwa bharti; Shanti Niketan on 16-18Mar 2013.
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Prof. Rudra Dev	
Prof. Meera Dixit	
Prof. Mushtaque Ali	<ul style="list-style-type: none"> ▪ A seminar organized by Hindi department & Academic staff college, Allahabad University, Prof. Ali delivered a lecture on Media kee Bhasha on 11th dec2007. ▪ A seminar organized by Hindi department & Academic staff college, Allahabad University, Prof. Ali delivered a lecture on ‘ Chhayavadi Kavion kee Gadyabhasha’ on 15th Dec 2007. ▪ A National Seminar conducted by Hindustani Academy, Allahabad on 18th Mar2008. ▪ A seminar conducted by Press Club, Allahabad on ‘ Bhasha ka Mankikaran aur hindi Patrakarita’ on 14th Sep2008. ▪ A seminar conducted jointly by venture of UP Bhasha Sansthan & Hindustani Academy on ‘ Allahabad aur Patrakarita’ on 21st Sep2009. ▪ A conference conducted by Vastra Mantralya, Govt, of India on ‘Vaishwik Kshetra mein Hindi kee prasangikta’ on 26th Sep 2009. ▪ A seminar conducted by MP Rashtrabhasha prachar samiti, Bhopal on ‘Kedar Nath Agrawal : Pragatisheel Kavita mein Prakrit kee Bhomika’ on 01 Aug2010. ▪ A seminar conducted by SPM college ,Phaphamau, Allahabad on ‘ Dalit media kee Bhomika’ on 19th feb 2011. ▪ A paper was presented on “Sumitra Nandan Pant :Kavya Chetna evam kavita”conducted by Hinustani Academy, Allahabad, on 20th May 2012. ▪ A paper was presented on “ Ramvilash Sharma :Parampara evam Pratisheelta” conducted by Hindustani Academy on 24th Nov 2012. ▪ I had taken part in a National Seminar on “ Adivasi Vimarsh Aur Hindi Sahitya” on 21-22 Mar2013 and presided over a session on “ Adivasi jan jevan aur Hindi Katha Sahitya” organized by GLA College, Medininagar, Palamu, Jharkhand funded By UGC. ▪ A paper was presented on “Soophee Sahitya Kee Samanvayee Chetna” in Hindustani Academy , Allahabad on

	<p>2May 2013.</p> <ul style="list-style-type: none"> ▪ A Paper was presented on “Mahaveer Prasad Dwivedi Ka Sampadan Kaushal” in Hindi Dept., BHU on 4 Oct. 2013. ▪ A Paper was presented on” Media , Cinema Aur Hindi” organized by Hindi Sahitya Sammelan on the eve of 66th conference in Mumbai on 29 March, 2014. ▪ A Paper was presented on “Hindi ke pramukh Rachnakaron ka Cinema Lekhan aur Narendra Sharma” organized by Hindi Sahitya Sammelan on 2nd Aug, 2014. ▪ A Paper was presented on “Maithalisharan Gupta ka pradey” organized by Hindustani Academy on 3rd Aug,2014. ▪ A Paper was presented on “Adhunik Hindi Sahitya mein Nari Lekhani ka srijnatmak Dharatal (Nari sashaktikaran ke vishesh sandarbh mein)” organized by Deptt. Of Hindi, Govt. Girls Degree College] Satna on 13th March,2015. ▪ A Paper was presented on “ Hindi Sahitya mein Kishan, Sapne,Sangharsh aur chunautiyan aur 21th sadi” organized by Govt. Lahiri Degree college, Chirmiri,Koria(Chatishgarh) on 27th Feb,2015. ▪ A Key note address on “Hindi Bhasha aur sahitya kee vaishvik sthiti” in international conference organized by Arya Kanya Degree college, Allahabad on 19th Dec.,2014. ▪ A Paper was presented on “Acharya Mahaveer Prasad Dwivedi aur Hindi Navjagran ke sawal” organized by M.G.A.Hindi Vishwavidyalay & Mahadevi Verma Srijan peetha, Kumaoon Vishwavidyalaya on 28th Aug,2014. ▪ A Lecture was delivered on “Urdu-Hindi sambandhon ke vaicharik adhar” organized by Academic Staff college & Hindi Deptt., University of Allahabad on 5Sept. 2014. ▪ A Lecture was delivered on “urdu Hindi Navjagran ke vaicharik adhar” organized by academic Staff college& Hindi Deptt. , Allahabad University on 6 Sept. 2014. ▪ A special lecture delivered on “Media kee badalti bhumika aur Bhasha” in international Research conference organized by Pt. Shambhu Nath Shukla Govt.P.G. College, Shahdol (MP) on 8 Nov. 2014. ▪ A Lecture was delivered on “Dalit evam stri vimarsh aur Godan” in a Refresher course organized by Academic Staff college & Hindi Deptt. , D.D.U. Gorakhpur University, Gorakhpur on 17th Feb. 2015.
Dr. Lalsa Yadav	<ul style="list-style-type: none"> ▪ A seminar conducted by SPM college ,Phaphamau, Allahabad on ‘Uttarsati ke Vimarsh aur Hashiye ka samaj’ on 19th Feb 2011. ▪ Coordination of a Seminar conducted by Hindi department, Allahabad University on 13th , 14th March, 2011. ▪ A lecture has been delivered in refresher course conducted by

	<p>Hindi department, Allahabad University on Feb2011.</p> <ul style="list-style-type: none"> ▪ A lecture delivered on “Sahitya mein stree “ in refresher course of central school PG Teachers (Hindi) held by central school, old cant., Allahabad. ▪ A Lecture on “Hindi Sahitya aur Stri Vimarsha” in Refresher course organized by Kendriya Vidyalaya for Teachers on Dec, 2014.
Dr. Pranay Krishana Srivastva	<ul style="list-style-type: none"> ▪ A lecture delivered on ‘ Aaochana kee sanskriti’ at Allahabad Museum under the auspices of ‘Satyaprakash Mishra Smriti Sansthan’ on 27 March, 2015. ▪ A lecture on ‘Aupaniveshik gyan mimaansa aur Ramvilas Sharma’ on 9 March, 2015 at Jamia Millia Islamia in a national seminar titled ‘Ramvilas Sharma kee Sahityadrishti aur Hindi Aalochan’ organized by Hindi Dept. Jamia and Kendriya Hindi ansthan, Agra . ▪ Two lectures titled ‘Uttar Aupaniveshikta ke srot’ & ‘Uttar Aupaniveshikta aur Hindi Sahitya’ delivered at Refresher course on “Samkaleen vimarsh: Hindi Bhasha aur Sahitya” organized by “Hindi Bhasha tatha Patrakarita vibhag’ and ASC-UGC, DDU Gorakhpur University dated 18 february, 2015 ▪ A lecture delivered on ‘Hindi-Urdu kavita kee virasat aur samkaleen paridrishya ‘ in a UGC sponsored national seminar at Jamia Millia Islamia, 25-26 February, 2014. ▪ A lecture on ‘samkaleen vimarsh aur Hindi sahitya’ in a UGC sponsored international seminar, at DDU, Gorakhpur under the auspices of Hindi evam Bhartiya Bhasha tatha Patrakarita vibhag’ Gorakhpur University. 26-27 March, 2014 ▪ A lecture delivered in a national seminar conducted by central soil research centre , Govt. of India on “ Hindi jati kee Avdharna” on 10th Oct 2012. ▪ A lecture delivered on a National seminar conducted by Indian And Foreign Languages, University of Hyderabad on ‘ Hindi evam anya Bhashaon mein Aadivasi Chintan’ on 11-12 Feb, 2013. ▪ A lecture delivered in a national seminar conducted by Hindi Dept., Delhi University on ‘ Ramvilash Sharma kee gyan meemansha’ on 23-25, Nov 2012. ▪ A lecture delivered in a national seminar conducted by KKPG college Itava, UP funded by UGC on ‘ agyeya: Vaicharic Lekhan’ on 24-26 Sep, 2012.

	<ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Hindi Dept. SD college on Samrajyavad: Virodh aur Ramvilash Sharma' on 14 July 2012. ▪ A lecture delivered in a national seminar conducted by Dept. of Hindi, Cochin University on ' Samkalin Hindi alochana mein Bharteeyata' on 12-14 Jan 2012. ▪ A sole lecture has been delivered on " Agyeya: Srijan kea yam" at Hindi Dept. , Hyderabad University, Hyderabad . ▪ A lecture delivered in a national seminar conducted by Hindustani Academy, Allahabad on ' Khadi Boli Hindi Kavita ka Bhashai Sanskar'. ▪ A lecture delivered in a national seminar conducted by Mahapandit Rahul Sankrityan Pratisthan, New Delhi on Rahul ji aur Pragatisheelta' on 9th Apr 2011. ▪ A lecture delivered in a national seminar conducted by Akabarpur Mahavidyalaya, Akbarpur funded by UGC on ' Adhunik Hindi Kavya mein Rastriya Chetna' on 21-22 Dec 2010. ▪ Manager Pandey ka kavyalochan. 2 lectures delivered at Hyderabad Central University under the sponsorship of Hyderabad Central University and Kendriya Hindi Sansthan, Agra in a 3 day seminar on 'Hindi Alochana aur Manager Pandey' 1-3 September,2010. ▪ A lecture delivered in a national seminar conducted by Dept. Of English, BHU on ' Contesting the hegemonic ideas of Indian nationhood: the post independence oppositions Hindi poetry ' on 19th Mar 2009. ▪ A lecture delivered in a national seminar conducted by Centre for Women`s studies and Development,BHU on ' Many faces of Feminism in India' on 27-28 Mar 2009. ▪ Three lectures delivered in a Refresher course conducted by Academic staff college & Hindi Dept. AU on 'Samkalin Katha Sahitya' on 1-20 Dec 2008. ▪ A lecture delivered in a national seminar conducted by Kendriy Hindi Sansthan, Agra at Bhuvneshwar on the topic ' Sanskritik Samrajyavad aur Hashiye kee awaz' on 5-6 Sep 2008. ▪ A lecture delivered in a national seminar conducted by Dept. of Hindi, AU on topic ' Stri Mukti ka Prashna aur Srikhala ki kadi' on 7-8 Feb 2008. ▪ A lecture delivered in a national seminar conducted by Dept. of Hindi, AU on topic ' Bhartiyata aur Hindi Upanyas' on 24-25 Feb 2009. ▪ A lecture delivered in a national seminar conducted by Sri Varshaney college, Aligarh on ' Post modernism and challenges' on
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	<p>1-3rd Mar 2012.</p> <ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Ranchi university & Kendriya Hindi Sansthan on 'Dinkar: Sanskriti Chitan ke Aayam' on 23-24 Sep 2008. ▪ A lecture delivered in a national seminar conducted by Premchand Katha Samman Samiti on 18 Nov 2007. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. , Allahabad University on ' Introductory Lecture on Post Colonialism'. ▪ A lecture delivered in a national seminar organized on the 58th National convocation of Hindi Sahitya Sammelan at Guwahati on ' Adhunik Vimarsh evam sahitya kee Mulyavatta ka Prashna' on 5-7 Mar2006. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad University on 'Hindi Alochana mein Baudhikta'on 10-11 Dec 2005. This Seminar was funded by UGC. ▪ A lecture delivered in a national seminar conducted by Jan Sanskriti Manch on topic ' Alochana ki Rajniti' dated 22-23 May 2005. ▪ A lecture delivered in a national seminar conducted by Mohan Lal Sisodia University, Udaipur on ' Meera ek Punarmulyankan' on 28-29. ▪ A lecture delivered in a national seminar conducted by Devi Shankar Samman Samiti on ' Alochana apekshaen' on Apr, 2003.
Dr. Kripa Shankar Pandey	<ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad University funded by UGC on ' Rachana , Baudhikta aur Alochana'. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad University funded by UGC on ' Dinman mein Prakashit Pustaken aur Ajneya' on 15-16 Jul 2008. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. AllahabadUniversity funded by UGC on 'Hindi Upanyash ka Pragatamk Vikas' on 25th Feb 2009. ▪ A lecture delivered in a national seminar conducted by Viklang University,Chitrakut on ' Hindi Sahitya kee Mahakavya Parmpara mein Arundhati Mahakavya kee sthiti Evam Mullyankan' on 25th Feb 2008. ▪ A lecture delivered in a national seminar conducted by DDU Gorakhpur University, Gorakhpur on ' Chhayavad evam Navjagran' on 13th Oct 2011. ▪ A inaugural lecture in the occasion of stating of new dept. for

	<p>patrkarita & delivered on a national seminar conducted by Hira Lal Ram Nivas PG College , Khalilabad, Sant Kabir Nagar (Funded by UGC) on ' Sanhitya, Sanskrit aur Hindi Patkarita' in 2005.</p> <ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Hira Lal Ram Nivas PG college , Khalila bad, Sant Kabir Nagar on ' Bhakti Kavya Kee prasangikta. ▪ A lecture delivered in a national seminar conducted by Vaisvara PG College, Raibarreli on " Bhasha Sahitya aur Sanskrit" in 2013. ▪ A lecture delivered on a national seminar conducted by Mehta PG College, Bharvari, Kausambi on ' Rachnatmak sanskriti ke Manviya Ayyam' on 17th Mar 2013. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad University on ' Keshav Kavya per Sanskrit Sahitya ka Prabhav' . ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad Universitiy on ' Dharm , Sanskrit aur Samaj' in 2007. ▪ A lecture delivered on a national seminar conducted by DDU Gorakhpur University, Gorakhpur on ' Kamayani: RitiKavya Punarpath'in 2010. ▪ A lecture delivered in a national seminar conducted by Kishan PG College , Kaudiram, Gorakhpur on ' Chhayavad ka Bhaktikavya' in 2007. ▪ A lecture delivered in a national seminar conducted by Tulsi Shodh Sansthan, Ayodhya Funded UP Govt. on ' Loktantra aur Tulsi Sahitya' . ▪ A lecture delivered in a national seminar conducted by Ramanand Shodh Sansthan, Allahabad on Loktantra kee kasauti per Bhakti Kavya kee Prasangikta'. ▪ A Lecture was delivered on " Premchand : Samkaleen Paridridrishya mein" organized by Hindi Deptt. Mumbai University on 31st Mar. 2014. ▪ A Lecture was delivered on " Keshav ka alankar Vimarsh" organized by AIR Allahabad. ▪ A Lecture was delivered on "Dinkar ka Rashtra Dharm aur Samaj
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	<p>Darshan” organised by Sameeksha Prakash in Nirala Art Galary, Allahabad University on 5th Aug. 2014.</p> <ul style="list-style-type: none"> ▪ A lecture was delivered on “ Manviya Sanskriti ke Ayam Ramayan ke Vishesh sandarbh mein” Organised by Antarrashtriya Ramayan Samiti & Hindi Deptt. Allahabad University, Allahabad on 5th Nov. 2014. ▪ A Lecture delivered on “Samkaleen Vimarsh: drishti aur pratidrishti” organasied by Academic Staff College & Hindi Deptt. , DDU Gorakhpur University, Goakhpur on 13th Feb 2015.
Dr. Chanda Devi	<ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Hindi Dept., Allahabad University on ‘Hindi alochana mein baudhikta ‘ on 10-11 Dec,2005. ▪ A lecture delivered in a national seminar conducted jointly by Indian Institute of Advance Studies, Shimla & Hindi Dept. ,Allahabad University in ‘ Samkalinta ka Prashna aur hindi Sahitya’ on 17-19 Mar 2006. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. Allahabad University on Alochana ka Loktantra’ on 2-3 Dec 2006. ▪ A lecture delivered in a national seminar conducted by Nirala Pitha, Hindi Dept., Alld. Univ. on ‘ Niralaka Sahitya’ on 15-16 Feb2007. ▪ A lecture delivered in a national seminar conducted by Arundhati Vashitha Anusandhan Peeth (An organization for national & policy research) on ‘ A search for a new Global crisis’ on 15-16 Dec 2007. ▪ A lecture delivered in a national seminar conducted by Dr. Ram Kumar VermaTrust & Hindustani Academy on ‘Dr. Ram Kumar Verma ke Natak aur Ekanki’ . ▪ A lecture delivered in a national seminar conducted by NERTP, New Delhi on ‘Stri Mukti ka Prashna evam Mahadevi Verma’ on 7-8 Feb 2008. ▪ A lecture delivered in a national seminar conducted by Hindi Dept. (UGC’s ASIHSS) on ‘ Sanskritik Alochna aur Hajari Pd. Dwivedi’ on 9-10Mar 2008. ▪ A lecture delivered in a national seminar conducted byHindi Dept,

	<p>All. Univ. On ' Hindi Upanyas kee Alochana' on 24-25 Feb 2009.</p> <ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted by Hindi Dept. (UGC's ASIHSS) on ' Hindi Sufi Kavya Prampara aur Chandayan' on 10-11 Sept 2009. ▪ A lecture delivered in a national seminar conducted by Academic Staff college, All. Univ. on 'Bhakti kavya ka punarpath' on 7th Jan 2010. ▪ A lecture delivered in a national seminar conducted by Prof. Satya Prakash Mishra Sansthan, Allahabad on ' Ahnyeya ka Kavya Chintan' on 22 Feb 2010. ▪ A lecture delivered in a national seminar conducted by Dr. Dharendra Verma Vyakhyanmala, Hindi Dept. , AU on Manak Hindi Prayog ke Vividha Sandarbh'on 25 Feb 2010. ▪ A lecture delivered in a national seminar conducted by Nirala peeth, Hindi Dept. AU on Samkalin Vimarsh aur Nirala ka sahitya' on 13-14 Mar 2010. ▪ A lecture delivered in a national seminar conducted by Nirala peeth, Hindi Dept. AU on' Ajnyeya ka Kavya Prayogvadi Prakritiyan' on 5-6 Mar 2011. ▪ A lecture delivered in a national seminar conducted by Hindustani Academy & Hindi Parishad on ' Ram Vilas Sharma Aur Nirala' 24th nov 2012. ▪ Participated in refresher programme conducted by Academic Staff College, Allahabad University from 15th Sept. 2004 to 05, Oct 2004. ▪ Participated in refresher programme conducted by Academic Staff College, Allahabad University from 20th Sept. 2005 to 10, Oct 2005.
Sri Bhure Lal	<ul style="list-style-type: none"> ▪ A lecture on ' Dalit Sahitya evam Vartmaan Paridrisya' at UP Hindi Sansthan, Lucknow on 7th Aug 2011. ▪ Delivered two lectures ' Hindi Sahitya ke Itihaspar Punarvichar' at Govt. PG. College, Alapur, Ambedkar Nagar, UP. On 17th & 18th Jan 2012. ▪ Presented a research paper on ' Bhakti Kavyaka Punarpath' on 64th convocation of Hindi sahitya sammelan at Kanya Kumari on 18th to 20th March 2012.

	<ul style="list-style-type: none"> ▪ A lecture in Refresher course , conducted by Hindi department, Allahabad University on Dalit vimarsh on 18th Dec 2008. ▪ A lecture on refresher course , conducted by Hindi department on topic 'Bakti Kavya aur Dalit Vimarsh' on 15th Jan 2010. ▪ Delivered a presidential oration on ' Dr. Ambedkar ke Vicharon kee Prasangikta' at Dr. Ambedkar Adhdayan Kendra, MGPG College, Fatehpur, UP on 10th Jan 2011. ▪
Sri. Surya Narayan Singh	<ul style="list-style-type: none"> ▪ Participated as an orator in a National seminar conducted jointly by two colleges of Allahabad. ▪ Co-coordinator of a national seminar conducted by Hindi Department, Allahabad University (2010-11) ▪ Participated as a speaker in Refresher course organized by Hindi department, Allahabad University, in Feb 2011. ▪ Participate as speaker in a session of national seminar , centered on Nagarjun, organized by BHU, Varansi on 9th & 10th Sep 2011. ▪ Participated as a speaker in a national seminar (Vyavharik Alochana mein Gyan ke anya Anushsano kee Bhomika) conducted by BHU, Varansi on 1st & 2nd Dec 2011. ▪ A Lecture delivered in refresher course of central school PG Teachers (Hindi) held by central school, old cant., Allahabad. ▪ A Lecture on " Hindi Kavita Vikas Yatra" on the Session of Annual Sitting Of 'Hindi Sahitya Sammelan, Prayag' at Mumbai on 28-30 March, 2014. ▪ A Lecture on " Nav Jagran aur Hindi Gadya" in Refresher course organized by Kendriya vidyalaya , Allahabad on Dec 2014
Dr. Katyayani Singh	<ul style="list-style-type: none"> ▪ A seminar conducted by National Atlas and Thematic mapping organization (NATMO) regarding Hindi Pakhawara at Kolkata in Sep, 2008. ▪ Participate as speaker in refresher course conducted by Hindi department, Allahabad University in Feb, 2011 ▪ A lecture delivered in a national seminar conducted by Upadhi PG college (Funded by UGC), Pilibhit, UP on ' Jansanchar Madhyamo mein Patrakarita ka Vaishishtya' on 21-22 Dec 2008.

	<ul style="list-style-type: none"> ▪ A lecture delivered in a national seminar conducted jointly by MGI University, Vardha,; Form for Indo-Irainiyaum studies, Bareli & Campus theater, Allahabad on ' Hindi Lok Kathaon mein Abhivyakt Loktantra' on 5-6 Dec 2009. ▪ A lecture delivered in a national Seminar conducted jointly by Kendriya Hindi Sansthan, Agra and MGI University, Vardha on ' Vishvamanch per Hindi: Bazarikaran Ke kuch sakaratmak pahlu' on 25th Apr 2007. ▪ A lecture delivered in a national seminar conducted by Bharteeya Samajik Vigyan academy, Allahabad and SNTD Womens University, Mumbai on topic ' Adhunik Uttar Adhunik nari: Sangharsh, Chunauiyan, aur upalabhdhiyan' on 27-31 Dec 2007. ▪ A lecture delivered in a national seminar conducted jointly by Samanantar Natya Sanstha and Allahabad Museum, Allahabad on ' Hindi Rangmanch ke Vyavharic Sansyayan' on 14th Sept. 2008. ▪ A lecture delivered in a national seminar conducted by KM Muns Institute of Hindi studies & Linguistics, Agra on ' Drishti badhit samajikon ke liye radio natak : Kuch nayee bhashik Taknik' on 26-27 Mar 2010. ▪ A lecture delivered in a national seminar conducted by Niralasodh pith , hindi dept. Allahabad University on occasion of Birth centuary of Hindi Legends on Ajnyeya ke Natya Chetna: Sandarbh Aur priyadarsi' on 5-6 Mar 2011. ▪ A lecture delivered in a national seminar conducted by Bharteeya Hindi Parishad's 39th convocation at lucknow on ' Adhunik Hindi Sahitya mein Dalit Chetna ka ubhar' on 15-16 Oct 2011. ▪ A lecture delivered on a national seminar conducted by MGI University, Verdha & Bharteeya Social Science Academy, Allahabad on 'Dalit Vimarsh' on 27-31 Dec2011. ▪ A lecture delivered in a national seminar conducted jointly by Hinduatani Academy & Bhateeya Hindi Parishad at Allahabad on ' Pragatsheel Hindi alochana ka atma sangarsh: Ram Vilash Sharma Banam Namvar Singh' on 24th Nov 2012. ▪ A full paper in Conference proceeding in topic ' Ram Kumar Verma
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	<p>ke Natkon mein Adarsh aur yatherth ke davnd ka swaroop nirdharan' on occasion of birth centaurty of Ram Kumar Verma , a seminar organized by Dr. Ram Kumar Verma Trust, Allahabad , edition by Dr. Ram Kishore & Dr. Raj Laxmi Verma in session 2004-05.</p> <ul style="list-style-type: none"> ▪ A full paper in Conference proceeding in topic 'Proyogvad aur Hindi Alochana' a seminar organized by Bhateeya Hindi parishad allahabad , edition by Dr. Ram Kishore session 2007. ▪ A Paper " Hindi Ka Safar- Rajbhasha se Rashtrabhasha tak" presented in a seminar ' Rashtrabhasha Hindi - swaroop, chunautiyan evam Sambhavnayen' organized by Hindustani Adademy on 21sept.2013. ▪ A Paper "Bazarvad,Fancy patrakarita aur Cchijata Daitvabodh" presented at a seminar ' Patrakarita Ke badalate pratiman' organized by Nehru Gram Bharti University, Allahabad on 22-23 Feb,2014. ▪ A Paper " Lokbhasha kee asmita ka sach- Bhojpuri ke bahane" presented in a seminar 'Hindi kee UP- bhashayen evam unke bhavishya' organized on 87th establishment day of Hindustani Academy on 29 march 2014. ▪ A Paper "Ram charit Manas me Natakiya sthal" presented in international seminar on "Manaviya Sanskriti ke Rachanatmak ayam: Ramayna Ke Vishesh Sandhrbha Me" Nov. 3-5, 2014. ▪ A Lecture on "Sahityetar Vishayon Me Hindi Ki Sthiti" Ary Kanya Degree College , A Costituent college of Allahabad University on Dec17, 2014.
Dr. Madhu Gautam	<ul style="list-style-type: none"> ▪ A Paper presented on ' Gurunanak Dev ka naitik darsan' in 51th conference conducted by Akhil Bharteeya Darsan Parishad, Allahabad University on 5th to 7th Jan2007. ▪ A paper presented titled ' Daleep KaurTiwana ke upnayas'air vair mildiwan mein nari mukti kee akulta'in a National seminar conducted by Arya Kanya degree college , Allahabad on 26th to 27th sep, 2008. ▪ A Paper presented titled ' Sant RaviDas ke samaj darsan mein Dalit

	<p>vimarsh' UGC funded national at Jagat Taran Degree college, Allahabad, on 18th -19th sep 2010.</p> <ul style="list-style-type: none"> ▪ A Paper presented in a National seminar on 'Anjney ke kavya mein adhunikta bodh' on 5th to 6th Mar2011. ▪ A paper presented in a National seminar on 'Ram vilash Sharma:Parmpara aur pragtisheelta' conducted by Hindustani Academy. ▪ A Paper Presented in a National Seminar conducted by Agrasen mahavidyalaya , Mauranipur, Jhansi on 8th to 9th Feb 2013.
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31-Code of ethics for research followed by the departments :DPC takes care of code of ethicsof doctoral programmes.

32-Student profile programme – wise :

Name of the programme(refer to question no.4)	Applications recieved	Selected		Pass Percentage	
		Male	Female	Male	Female
U.G.	NA for Dept.				
P. G.	315				
D.Phil.	97				

33-Diversity of students : NA

Name Of the programme(refer toquestion no.4)	%of studentsfrom the same university	% of students other universities within state	% of students from universities outside state	%of students from other countries
M.A.	80%	19.67%		0.33%
D.Phil.	90%	10%		

34-How many students have cleared Civil services and Defense Services examinations, NET, SET, GATE, and other competitive examinations? Give details category – wise :Annual average 30 JRF & 50 NET.

35-Student progression :

Student progression	Percentage against enrolled
U.G. to P.G.	50%
P.G. to M. Phil.	NA
P.G. to D.Phil.	90%
Ph.D.to Post doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	Most of our Students are employed through commissions, eg. UPSC, UPPSC, Higher Education Commission, Secondary Education Commission, etc.
Entrepreneurs	NA

36-Diversity of staff :

Percentage of faculty who are graduates	
Of the same university	100%
From other universities within the State	Nil
From universities from other State	Nil
From universities outside the country	Nil

37-Number of Faculty who were awarded M.Phil., Ph.D., D.Sc., and D. Lit. during the assessment period :02

38-Present details of departmental infrastructural facilities with regard to

- Library: Yes, but not properly maintained because of lack of fund and trained staff .
- Internet facilities for staff and students : we don't have our own internet setup , Internet provided University is not working properly all the time& Sufficient port are also not available to supply it to each staff and student. It is also affected by rush on it.
- Total Number of class rooms : 08
- Class rooms with ICT facility : Nil
- Students` laboratories : NA
- Research laboratories : NA

39-List of doctoral, postdoctoral students and research associates

- From thr host institution/ university :
- From other institutions / universities :

40-Number of post graduate students getting financial assistance from the university :

Allahabad University has such record, we are not informed by University authorities.

41-Was any need assessment exercise undertaken before the development of new programme(s) ? if so, highlight the methodology : NA

- a) Does the department obtain feedback from
- b) Faculty on curriculum as well as teaching – learning -evaluation ? If yes , how does the department utilize the feedback ? : Through Board of studies meeting and DPC meeting.
- c) Students on staff, curriculum and teaching – learning- evaluation and how does the department utilize the feedback ? : do
- d) Alumni and employers on the programmes offered and how does the department utilize the feedback ? : Do

42-List of distinguished alumni of the department (maximum 10) :

- I. Markandey : A famous Story Writer, one important thing about Him that must be mentioned his first book had been published when he was student of the department.
- II. Ramesh Kuntal Megh : A famous Critic.
- III. Jnan Ranjan : A famous story writer.
- IV. Kamleshwar : A very famous story writer
- V. Laxmi Narian Lal : A very famous Dramatic and story writer.
- VI. Bhagwati Charan Verma : A very famous Novelist and story writer.
- VII. Deen Dayal Gupta : A very famous critic.
- VIII. Amarkant : The Jnan peeth awardee story writer.
- IX. Laxman Singh Bisht Batrohi : A famous poet and critic.
- X. Justice Prem Shankar Gupta : Retired from Allahabad High Court, U.P.

43-Give details of students enrichment programmes (special lectures/ Workshop/ seminars) involving external experts : time to time for the welfare of our students Hindi department, Allahabad University has organized, funded by UGC, seminars / conferences/ lecture series in the department. The details are given below-----

- I. From 25th to 26th oct 2004 ->
Subject – **“Uttar Chhayavad, Ram Kumar Verma aur anya kavi “.**

Literatures& Academic -> Prof. Ravibhushan (Ranchi University), prof. Mohan awasthi (Allahabad university), Prof. Pankaj Kumar(BHU) , Sri. Lazman Seneviratna(Sri Lanka), Prof. sadanand Gupt(Gorakhpur), prof. Ram Niranjana Parimlendu(Magadha Univ.).

II. From 25th to 26th oct 2005 ->

Subject : **Hindi Alochana aur bouddhikta.**

Literatures& Academic -> Prof. Chitraranjan Mishra (Gorakhpur Univ.), Prof. K.D.Sharma (Delhi Univ.), Prof. Noorjhan(Haidrabad), Prof. Surya Kant Dixit (Lucknow Univ.), Prof. Virendra Mohan (Sagar), Prof. Ajay Patnayak(Bhuvneshwar), Prof. Harishchandra Mishra (Shanti Niketan).

III. From 2nd Dec 2006 ->

Subject : **Alochana ka Loktantra.**

Literatures& Academic -> Prof. Namvar Singh (Delhi), Prof. Rohini Agrawal (Rohtak), Prof. Kamla Prasad (Bhopal), Prof. Arun Kamal (Patna), Sri Ashok Bajpai (Delhi), Prof. Surendra Dubey(Gorakhpur), Prof. Karuna Shankar Upadhyay(Mumbai), Prof. Parmanand Srivastva(Gorakhpur), Prof. Chauthi Ram(BHU), Prof. Rajendra Kumar(Allahabad).

IV. From 09th to 10th Mar 2008 ->

Subject : **Sanskritik Alochana aur Hajari Prasad Dwivedi.**

Literatures& Academic -> Prof. Nandkishor Naval(Patna), Prof. Hausila Pd. Singh (Sagar), Prof. Ram Murti Tripathi (Ujjain), Prof. Hari Shankar Mishra (Lucknow), Prof. Surya Prasad Dixit(Lucknow), Prof. Laxman Singh Bisht Batrohi(Nainital), Prof. Harish Chandra Mishra (Shanti Niketan), Prof. Srinarayan Pandey (Vardhaman), Prof. Ram Chandra(Delhi).

V. From 15th to 16th jul 2008 ->

Subject : **Pustak Sameeksha Aur Hindi Alochana .**

Literatures& Academic -> Prof. Maneger Pandey (Delhi), Prof. Amar Nath (Kolkata), Prof. Chandra Kala Tripathi(Varanasi), Prof. Nand Kishor Naval(Patna), Prof. Haushila Prasad Singh (Sagar), Prof. Yogendra Pratap Singh (Allahabad) , Prof. Tribuvan Nath Shukla (Jabalpur).

VI. From 25th to 26th Feb 2009 ->

Subject : **Hindi Upanyas kee Alochana.**

Literatures& Academic -> Prof. Manager Pandey (Delhi), Prof. Parmanand Srivastva(Gorakhpur), Prof. Raj Mani Sharma(Varanasi), Prof. Siyaram

Sharma(Chhatisgarh),Dr. Ashutosh Kumar(Aligarh), Dr. Ramesh Kumar(Aligarh), Dr. Gopal Pradhan(Assam).

44-List the teaching methods adopted by the faculty for different programmes: Lecture method , Discussion, Lecture of renowned literatures and linguistics, Goshthis,etc.

45-How does the department ensure that programmes objectives are constantly met and learning out comes are monitored? Internal assessment.

46-Highlight the participation of students and faculty in extension activities : NSS, Academic Tour

47-Give details of “beyond syllabus scholarly activities of the department : pr consult

48-State whether the programme/ Department is accredited/ graded by other agencies ? If yes, give details: Grade ‘ A+’ has given by NAAC Team in 2003.

49-Briefly highlight the contribution of the department in generating new knowledge , basic or applied : Contemporary discourses of criticism have been introduced , for example; Dalit discourse and Women discourse.

50-Detail five major strengths, Weaknesses , Opportunities and Challenges (SWOC) of the department :

- Strength : i) The department has 60 JRFs
- ii) The department has produced many Literatures, Academicians and administrative officers, they are highly placed in centre as well as states.;
- iii) In spite of many problems , the result of UG & PG is 100%.
- iv) Each and every faculty, supporting and our student have clean and clear goal to raise status of department .
- Weakness –
 - I. Lack of Teaching staff.
 - II. Absence of departmental library staff.

- III. Need of separate internet arrangements in the department.
- IV. Lack of extreme required facilities like Air- conditioner (rooms & conference hall),Computer lab, ICT class rooms,etc.
- V. Lack of fund as well support of University administration to conduct special lecture for enrichment of students.
- Challenge: i) Increasing student strength.
 ii) Acute Shortage of teachers and skilled class IIIrd employees.
 iii) Shortage of well equipped class room as well as an auditorium..
 iv) Departmental and research libraries, journals and lecture series are closed due to apathetic view of University administration.

51-Future plans of the department :

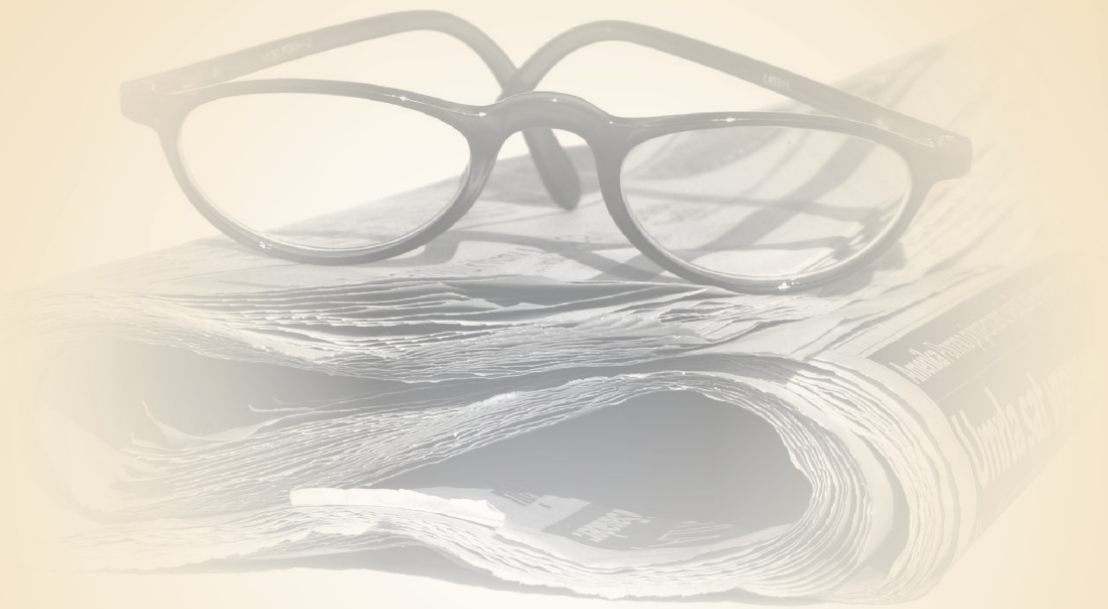
- First & foremost duty of the department to regulate teaching as well as research.
- If University gave us proper financial help, the department can start departmental and research libraries, magazines and lecture series again.
- The department has successfully completed its DSA & ASSIHS programmes and we are looking forward to UGC for status of Department of advance studies centre.
- We have the potential to place the department on the top of the Nation in research and literary activities.

(Prof. Mushtaque Ali)

Head,Hindi dept.

Allahabad University.

Journalism & Mass Communication



Journalism & Mass Communication

8. Evaluative Report of the Department of Journalism & Mass Communication

1. Name of the Department- Journalism&Mass Communication
2. Year of establishment-1984
3. Is the Department part of a School/Faculty of the university? Yes (Faculty of Arts)
- 4.Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)- , PG
5. Interdisciplinary programmes and departments involved-None
6. Courses in collaboration with other universities, industries, foreign institutions, etc. -None
7. Details of programmes discontinued, if any, with reasons-None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System-Semester
9. Participation of the department in the courses offered by other departments-N/A
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	-	-
Associate Professors	-	-	-
Asst. Professors	06	01	01
Others	01+01	01+01	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Sunil Umrao	M.A.	Asstt. Professor	Audio Visual Production	14	NA

Academic Achievement of Mr. Sunil Umrao:

Attended as delegate in International Film Festival of India, Goa, during November 20 to 30, 2013.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-N/A

13. Percentage of classes taken by temporary faculty – programme-wise information-20%

14. Programme-wise Student Teacher Ratio-1/96

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-Mr. Chandra Kishor Tripathi, Office Asstt, Mr Yamuna Prasad Shukla Peon

16. Research thrust areas as recognized by major funding agencies-N/A

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. -N/A

18. Inter-institutional collaborative projects and associated grants received--N/A

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -N/A

20. Research facility / centre with-N/A

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies-N/A

22. Publications:

* Number of papers published in peer reviewed journals (national / international) -N/A

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated-N/A

24. Areas of consultancy and income generated-N/A

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad Mr Sunil Umrao visited Kolkata to work with international Photographer.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) -N/A

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). Mr Sunil Umrao attended UGC orientation and refresher courses.

28. Student projects-The students are compulsorily complete a project as a part of their PG curriculum. Many topics are of ID nature.

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

Academic Achievement of Students:

Attending as Delegate in International Film Festival of India, Goa, during 20 November 2013 to 30 November 2013.

Attending as Delegate in International Film Festival of India, Mumbai during 3rd Feb 2014 to 9th Feb 2014.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.N/A

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected			Pass percentage	
		Male			Male	
M.A.	277	33	-	14	11.91%	5.05%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

M.A.	27	20%	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	N/A
PG to M.Phil.	N/A
PG to Ph.D.	N/A
Ph.D. to Post-Doctoral	N/A
Employed • Campus selection • Other than campus recruitment	Most of the students got selected in various related professions
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	-
of the same university	-
from other universities within the State	-
from universities from other States	01
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities with regard to

- a) Library-N/A
- b) Internet facilities for staff and students-Yes, accesses allowed to the students and faculty
- c) Total number of class rooms-02
- d) Class rooms with ICT facility-01
- e) Students' laboratories-01
- f) Research laboratories-N/A

39. List of doctoral, post-doctoral students and Research Associates-N/A

- a) from the host institution/university-University N/A
- b) from other institutions/universities-N/A

40. Number of post graduate students getting financial assistance from the university. SC/ST/OBC, students gets scholarship as per University/State rules.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.N/A

42. Does the department obtain feedback from N/A University does not encourage such a practice.
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? .N/A
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? .N/A
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback? .N/A
43. List the distinguished alumni of the department (maximum 10) Mr. Abhishek Upadhyay-IBN-7 New Delhi
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.N/A
45. List the teaching methods adopted by the faculty for different programmes. Lecture/Tutorial/Practical method used
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?As per University rules
47. Highlight the participation of students and faculty in extension activities. The students participate in Film festival and cover national important festival like KUMBH
48. Give details of “beyond syllabus scholarly activities” of the department.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.N/A No such system exists.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. See Annexure- I
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. See Annexure- I
52. Future plans of the department. See Annexure- I

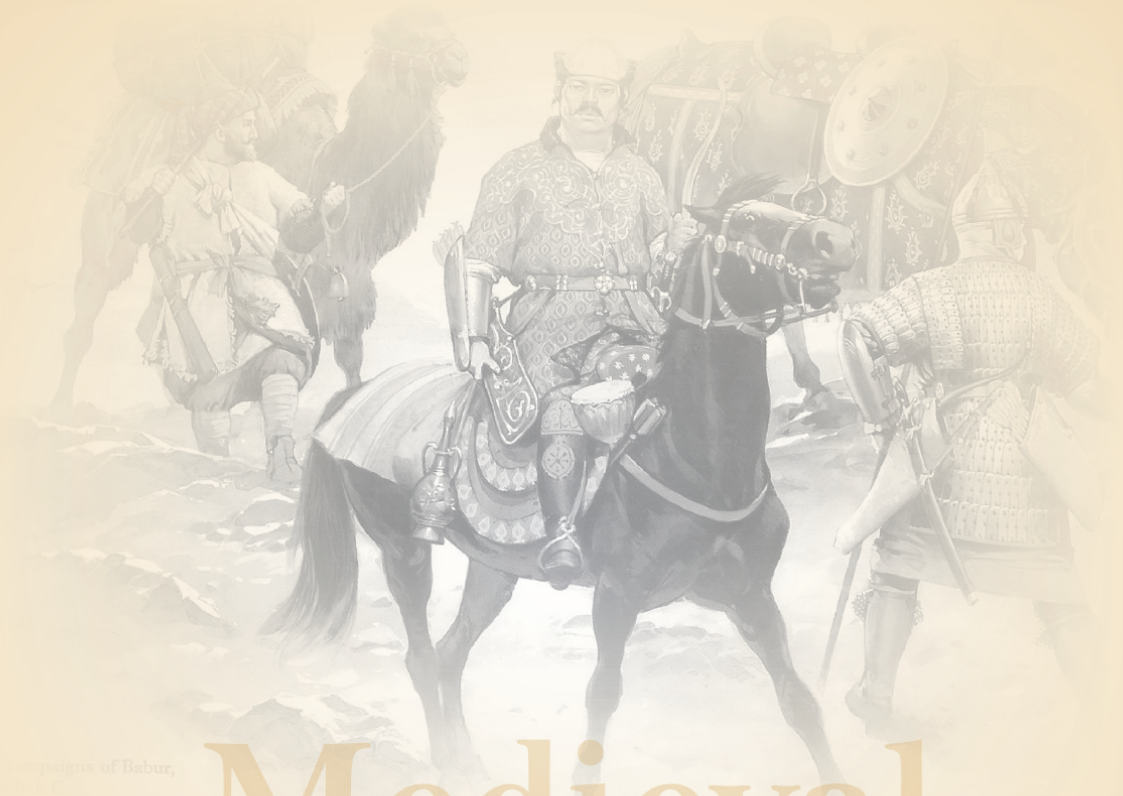
Annexure- I

The two Year PG Diploma in Journalism and Mass Communication was commenced in year (1984-85) under the department of Political Science. The Department got its Independence Existence in year 1993. In the year 2000, post

Graduate (PG) and Bachelor of Journalism and Mass Communication programme was begun. In the year 2007, M.A. (Mass Communication) was started, which is semester base programme, the sanctioned student strength is about ninety six (96).

From the Inception, the department has been single permanent faculty and meager staff of one clerk and one peon despite substantial change in academic programme and strength students in the department there has not been in any additional allocation of faculty, staff and resources over the year, which has seriously effecting the academic standerds of the department.

Medieval & Modern History



Campaigns of Babur,
Book C

Illustration by (Source)

Medieval & Modern History

9. Evaluative Report of the Department of Medieval and Modern History

1. Name of the Department : Medieval and Modern History
2. Year of establishment : 1912
3. Is the Department part of a School/ Faculty of the University : Yes, Faculty of Arts
4. Names of Programmes offered : UG, PG, D.Phil, Pre-D.Phil course
5. Interdisciplinary programmes and departments involved : No
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : No
7. Details of programmes discontinued, if any, with reasons : No
8. Examination system : Annual
9. Participation of the department in the courses offered by other departments : No
10. Number of teaching posts sanctioned ,filled and actual (Professors/Associate Professors/Asst. Professors/ others):

	Sanctioned	Filled	Actual (including CAS& MPS)
Professor	3	1	07
Associate Professors	5	—	03
Asst. Professors	18	12	03
Others	—	—	—

11. Faculty profile with name,qualification, designation, area of specialization, experienceand research under guidance:

Name	Qualification	Designation	Specialization	No.of years of experience	No. of Ph.D students guided for the last 4 years

See annexure 1

12. List of senior visiting fellows,adjunct faculty,emeritus professors : Nil
13. Percentage of classes taken by temporary faculty - programme-wise information : Nil
14. Programme-wise Student Teacher ratio : UG - 1:230, PG – 1:27, D.Phil – 1:8
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : Nil
16. Research thrust areas as recognized by major funding agencies : (1) History of Medieval India (2) History of Modern India (3) Special thrust areas are regional,social an economic history.

17. Nil
18. Nil
19. Nil
20. Research facility/centre with: International recognition
21. Nil
22. Publications: See annexure 2
23. Nil
24. Nil
25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad : No information
26. Faculty serving in : (a) National committees (b) International committees (c) Editorial Boards (d) any other (please specify) : No information
27. Faculty recharging strategies: (1) Refresher and orientation programmes are followed (2) workshops and national seminars are organized whenever it is sanctioned (3) faculty gets valuable interactions at Indian history congress which is held annually and U.P. history congress which is also held annually.
28. Student projects : Nil
29. Awards/recognitions received at the national and international level by (a) Faculty : No information (b) Doctoral/post doctoral fellows : No information (c) Students : No information
30. Seminars/ conferences / workshops organized and the source of funding (national/ international) with details of outstanding participants, if any: (1) A seminar on the topic “ the age of Akbar” was organized by the department in 2007 funded by ICHR (2) “U.P. History congress” was organized in 2008 by the department. I t was funded by the U.P. History Congress which collected delegate fees.
31. Code of ethics for research followed by the departments: The Department of Medieval and Modern History follows the code of ethics for research as prescribed by the ordinances of Allahabad university. The admission is through an admission test known as Combined Research Entrance Test. Research scholars pursue a pre-doctoral course .
32. Student profile programme wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male	Female	Pass percentage Male	Female
U.G.	No information	NA		NA	
P.G.	Approx. 1100	139	30	90%	
D.Phil	Approx 100	10	3	NA	
Pre D.Phil	13	10	3	100%	

33. Diversity of Students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students other universities within the state	% of students from universities outside the state	% of students from the other countries
U.G.	No information	No information	No information	No information
P.G.	60%	80%	20%	Nil

D.Phil	30%	50%	50%	Nil

34. How many students have cleared Civil services and Defence services examinations, NET, SET, GATE and other competitive examinations ? Give detail category wise :

Category	Cleared
NET	5 per year
IAS	1 or 2 per yaer
PCS	2 or 3 per year
Others	No information

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil	NA
PG to Ph.D.	8%
Ph.D. to Post Doctoral	Nil
Employed	Nil
• Campus selection	No information
• Other than campus requirement	
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	80%
From other universities within the state	1%
From universities from other states	1%
From universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D. , D.SC. , and D.Litt. during the assessment period: 02

38. Present details of departmental infrastructural facilities with regard to

- Library – Books in the departmental library:800 (eight hundred)
- Internet facilites for staff and students – available
- Total number of class-rooms – 06
- Class rooms with ICT facilty – Nil
- Students' laboratories – Nil
- Research laboratories – Nil

39. List of doctoral ,post-doctoral students and research associates : see annexure 3

40. Number of post-graduate students getting financial assistance from the university : as per account office records
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA
42. Does the department obtain feedback from
 - Faculty on curriculum as well as teaching –learning evaluation? If yes, how does the department utilize the feedback? : The department updates the syllabus from time to time and it is based on the feedback from the faculty.
 - Students on staff ,curriculum and teaching learning evaluation and how does the department utilize the feedback? : the students and staff are always in consultation with each other.
 - Alumni and employers on the programmes offered and how does the department utilize the feedback? : NA
43. List the distinguished alumni of the department :
 - Prof. Rushbrook Williams
 - Sir Shafat Ahmad Khan
 - Prof. R.P. Tripathi
 - Prof. B.P.Saxena
 - Prof Tara chand
 - Prof Satish Chandra
 - Prof Beni Prasad
 - Prof S. Nurul Hasan
 - Prof. Radheshyam
 - Prof. Ishwari Prasad
44. Give details of students enrichment programmes(special lectures/workshops/seminar) involving external experts : seminar classes are held .Sometimes special lectures of visiting professors are arranged .
45. List the teaching methods adopted by the faculty for different programmes : lectures /seminars and use of Audio/visual.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored ? : good teaching, strict evaluation and guidance to students.
47. Highlight the participation of students and faculty in extension activities: NSS, NCC .
48. Give details of “beyond syllabus scholarly activities” of the department” : the faculty members take part in various social and intellectual activities beyond syllabus.
49. State whether the programme/department is accredited / graded by other agencies? If yes, give details : No
50. Briefly highlight the contributions of the department in generating new knowledge ,basic or applied : the department of history has earned reputation in the country for its “ Allahabad school of history”. It is known for secular interpretation of history. It is helpful in the process of nation-building.
51. Detail five major strengths , weaknesses. Opportunities and challenges (SWOC) of the department :
 - **Five major strengths** : good teaching, good research, contributions of staff in research publications, good discipline, strict evaluation system.
 - **Weaknesses** : the department faces problems of large number of students which goes on increasing. During the last five years fifty-four percent increase in seats under OBC formula increased number of students ; shortage of classrooms which are presently only six ; no staff is available to run the departmental library ; periodicals and journals are not provided to the

departmental library ; shortage of staff is also a big problem,many posts are still vacant

- **Opportunities and challenges** of the department are also noteworthy. The department wishes to develop as an advance centre of research . The Department has also to provide all necessary facilities to three and a half thousand students and research scholars which is a major challenge.

52. Future plans of the department

- To develop a centre of medieval archaeology
- To implement semester system
- To enrich the departmental library
- To promote excellene in every aspect of academic activities.
- The department has still to introduce some course in PG programme because of paucity of space and faculty.It will endeavor to arrange for the same

ANNEXURE 1

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
N R Farooqi	M.A. , Ph.D.	Professor	Medieval Indian history, American History	41	6
Sushil Srivastava	M.A. , D.Phil	Professor	Modern Indian history, world history	39	1
P L Vishwakarma	M.A. , D.Phil	Professor	Medieval Indian	37	3

			history, world history		
Heramb Chaturvedi	M.A. , D.Phil	Professor	Medieval Indian history, world history	31	3
Lalit Joshi	M.A. , D.Phil	Professor	Modern Indian history, world history, Indian cinema	31	2
Yogeshwar Tewari	M.A. , D.Phil	Professor	Medieval Indian history, Indian culture	35	1
Ranjana Kakkar	M.A., D.Phil	Professor	Modern Indian history, world history	30	1
Kalpana Dwivedi	M.A., D.Phil	Associate Professor	Medieval Indian history, world history	31	2
Vandita verma	M.A., D.phil	Associate professor	Modern Indian history, world history	31	
Sanjay Srivastava	M.A., D.Phil	Associate professor	Medieval Indian history, Indian culture	17	1
Alok Prasad	M.A., D.Phil	Assistant Professor	Modern Indian history, world history	12	1
P S Harish	M.A., Ph.D.	Assistant Professor	Medieval Indian history, world history	½	
Vikram Harijan	M.A., D.Phil	Assistant Professor	Medieval Indian history, world history	½	

ANNEXURE 2

Faculty –wise information:

Name	Publications
Prof. N.R. Farooqi	<ul style="list-style-type: none"> • Book - Medieval India : Essays on Sufism, Diplomacy and History (2006) • Paper – (1) Discovering new sources for Medieval Indian history: Ottoman documents on India: Presidential address, Medieval India section, Proceedings of Indian History Congress, 70th session New Delhi, 2010 (2) Two ottoman documents on Medieval south India in Inspiring Winds and Rainbows of Ideas: Essay in honour of Prof. Rajan Harshe, ed H.S. Upadhyaya and A.K. Malviya, Prayag Pustak Bhawan , Allahabad, 2010 (3) Akbar's Illahabas , Allahabad- where the Rivers meet, Ed. Neelum Saran Gaur, Marg Publications, 2009
Prof. P L Vishwakarma	<ul style="list-style-type: none"> • Book – Madhyakaleen bharat ka aarthik itihaas, self-publication • Madhya Kaleen bharat ka

	samaaj,prashashan,avem aarthik itihaas,self-publication
Prof. Heramb Chaturvedi	<ul style="list-style-type: none"> • Papers - Bhartiya swatantrata ka baudhik aayam: mahadevi verma ki Anupam Kriti “bang-darshan”, Hindustani,Allahabad,vol. 68,No.2 , Apr-jun,2007,pp.11-15 • “jayaasi aur unka samay”, katha Ed. Markandey, Allahabad,No.12,October 2007: pp 45-50 • “satya prakash ji kyon yaad aayenge”,Maadhyam,Hindi sahitya sammelan, Allahabad,No.27, july-september,2007,pp.133-136 • Shraddhanjali: swargiya Lakshmi mall singhvi” in Etawah ke gadya – gaurav, ed. Kush chaturvedi on the occasion of 15th saraswat samaroh of the etawah hindi sewa nidhi,Etawah ,2007 (8th December ,2007), pp.13-16 • “sahitya evam itihaas antarsambandh: Madhya Kaleen krishak paridrashya ka chitran”, Aitihaski,Mahatma Gandhi kashi vidyapeeth,varanasi,2006-07;pp 217-228 • “Historiography of 1857 revolution and Kanpur”, in ‘roleof Kanpur in the revolt of 1857 and Indian freedom struggle’, Proceedings of the U.G.C. Sponsored national seminar held at the V.S.S.D. college , Kanpur on 20th and 21st April ,2008;pp. 1-7 • ‘Itihaas lekhan padhhiti: chunautiyan evam samadhaan’ in “ srajan samwaad 21 veen sadi”,Lucknow , Nos. 7-8, May,2008;pp. 169-173 • ‘1857 and its effect on British writing of Indian history: continuity & Change’ Adhyayan , Allahabad,2008,vol. XII • ‘A Few pioneers of Economic History writing in India’, Utkal Historical Research journal , Department of History,Utkal University,Bhubaneshwar,Vol. XXI,2008,pp. 41-51 • Allahabad ka sahityik-saanskritik yogdaan: Ek prishthbhoomi’,

	<p>Hindustani,Allahabad ,vol.70,No. 1, Jan-March , 2009,pp.4-15</p> <ul style="list-style-type: none"> • ‘Indo-centricity and its relevance to the study of Indian history,’ in studies in Indian History and Culture ed. I.H. Ansari & H.A. Siddiqui, Idarah-i-adbiyat,Delhi,2010;pp. 11-21 • ‘Professor Ram Swarup Chaturvedi: Lekhan Mein Vinod’, Sahitya Amrit, New Delhi ,Year 15 , No. 1 , May 2010; pp.38-40 • ‘Allahabad fort : Its foundation and brief history” Forts of India, Dr. M.S. Ranawat felicitation volume,ed. K.S. Gupta,sitamau,2010;pp. 179-196 • Babar’s relationship with his wives’, “APRATIM: A saga of womanhood”, essays in honour of Professor Pratima Asthana, New Delhi,2011;pp. 46-54 • PAPERS PRESENTED - ‘1857 and its effect on British writing of Indian History: continuity and change’, read at a National seminar “ The revolt of 1857: Myth or reality”,organized by the medieval and Modern History department ,lucknow university and sponsored by the I.C.H.R. , New delhi on October 27-28,2007 • ‘Historiography of 1857 revolution & Kanpur’ as keynote Address at a national seminar on the ‘Role of Kanpur in struggle of 1857 & National freedom Movement’, V.S.S.D. College, Kanpur,February 16,2008 • ‘ Allahabd ka sanskritik-sahityik Parivesh : Uska aitihaasik vikaas’ being the keynote address at the seminar on ‘Allahabad ka sanskritik evam sahityik yogdaan’ organized by U.P. Bhasha sansthaan ,Lucknow and Hindustani Academy , Allahabd on Sunday ,September 17,2008 • ‘The Life and achievements of Rajarshri Purshottam Das Tandon’ at the uttar Pradesh Rajarshri Tandon open university on August 1, 2009 (saturday)as the key-note address
Prof. Lalit Joshi	<ul style="list-style-type: none"> • Books : Lalit Joshi, Bollywood Path, Vani Prakashan ,New Delhi ,2012

	<ul style="list-style-type: none"> • Articles : Lalit Joshi, Renegotiating Sensibilities : The Remaking of Devdas , ISAT, Kogakuin University , Tokyo, 2007 • Lalit Joshi, Indian Images , Transnational spaces : Popular Cinema in the Age of Globalisation , in A.F. Mathew (ed.) Post-Modernism , Globalisation and the Media, MICA, Ahmedabad, 2008 • Lalit Joshi , Cinema and Hindi Periodicals in Colonial India: 1920-1947, in Narratives of Indian Cinema (ed.) Manju Jain, Primus Books, New Delhi , 2009 • Lalit Joshi , consumer protection in India in a regime of Consumption: some unresolved issues , in S. Mishra , Sapna Chadah and K.N. Bhatt (ed.) Consumers, Consumerism and Consumer Protection, Centre for Consumer studies and IIPA, New Delhi, 2010 • Lalit Joshi , The Magical World of Bombay Talkies, Hindi, Mahatma Gandhi International Hindi University, Wardha, October-december 2009 • Lalit Joshi, Gendering the 'look' in Contemporary Iranian Cinema, Hindi, Mahatma Gandhi International Hindi University, Wardha, April-june 2010 • Lalit Joshi, The Alumni Remember , in Ira Pande (ed.) Beyond Degrees, Harper Collins Publishers, India , New Delhi , 2010 • Lalit Joshi and K.N. Bhatt , Sinking open spaces in Urban India: A case study of Allahabad city, in Jasmit Sandhu and Gurpreet Bal (ed.) , Urban Government and development, Issues, Concerns, Challenges, Rawat Publications, New Delhi , 2012 • Lalit Joshi and K.N. Bhatt, Emerging Changes in Urban India, Allahabad city in context , in R.N. Sharma (ed.) Small cities and towns in the Global era: Emerging issues and perspectives , Rawat publications, New Delhi, 2012
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	<ul style="list-style-type: none"> • Lalit Joshi , Women on the Ramp: Bollywood in the regime of Consumption,in Eswarappa Kasi, Ramesh C. Malik and R.Pande (eds.) Women in contemporary societies : Issues and Perspectives, Cambridge Scholars Publishing, Cambridge (in press)
Dr. Vandita Verma	<ul style="list-style-type: none"> • Book – “ British samrajyavaad ke sanskritik paksha aur 1857 , Rja Kamal Prakshan , New Delhi (2009) • Paper – ‘Identity, Ethnicity and Indian Concerns’ Published in Indian Journal of Social Work of the Tata Institute of Social Sciences, ISSN-00195634 By Vandita Verma
Dr. Sanjay Srivastava	<ul style="list-style-type: none"> • Book - Gyarahvi – Barahvi shatabdiyon ke Sanskrit Wangmaya me chitrit Bhartiya Samaj. Raka Prakashan Allahabad (2007) By Dr. Sanjay Srivastava • Paper – “ Abdur-Rahim Khan-e-Khana krit Kherkautukam – Ek Adhyayan “ – Itihas Dridhiti Vol I December 2008 • Sufism in India,published in KOSAL ,a journal of the Indian research society of Avadh(dedicated to Indology),vols. VI & VII, Nos. 1&2 ,1986-87. • Gyarahvi shatabdi me bhartiya krishi vyavastha,published in U.P. Historical Review (Journal of History) vols. 7&8 ,1993-95 • Gandhi ke gram swarajya ke paripeksh me swatantrayottar bharat ka grameen vikas, published in GANDHI PRASANG, a journal by Basant Bihari Jairani Shanti Adhyayan sansthan vol. IX No. 1 ,oct 2, 2006 • Purarokt kaal garna vigyan,published in Proceedings of National seminar dedicated to Late Prof. S.N. Roy on “Historical and Cultural Roots of the Puranas” edited by Dr. Anand shankar singh (Nov. 26,27 2011) ISBN : 978-81-922900-0-3 • Kayastha jaati ki utpatti – ek samiksha – “Society,Culture, art and

	<p>Archaeology in India” essays in honour of Prof. BNS Yadav, edited by Prof. O.P. Srivastava (Anamika prakashan) ISBN:978-81-7975-474-0 , 2012</p> <ul style="list-style-type: none"> • 17-18 Shatabdi ke uttar bharatiya sant aur unki chintandrishti : ek avlokan, Proceeding Volume of UP History congress (22nd session) “Aspects of Indian History”, edited by NR Farooqi and SZH Jafri ISBN:978-81-7975-476-4, 2013
Prof. Ranjana Kakkar	<ul style="list-style-type: none"> • Book – Women’s movement in India , Issues, Abhivyakti prakashan, Allahabad,(2010) By Prof. Ranjana Kakkar • PAPERS – The contemporary Women’s Movement – Campaigns for Legal Rights and Gender Just Laws in Book titled Empowerment of Women ,Emerging Dimensions: S. Chand & Co. New Delhi,2010 • Gandhi and Women in the Journal of Peace security and Development’ by the society for peace, Security and Development studies, Allahabad • Role of Muslim Women in the Indian Natioanl Movement, in the published proceedings of U.G.C. National Seminar organized by Hamidia Girls Degree college, Allahabad
Prof. Yogeshwar Tewari	<ul style="list-style-type: none"> • “ Tewari Yogeshwar: Influence of Harem on Politics of Sultanate Period” Proceeding U.P. History Congress,Region in Indian History pp 130-138 U.P. History congress, ISSBNB-7975-205-4 • “ Tewari Yogeshwar: Religion, Superstitions and Customs as perceived by Mannuci in Mughal India”- Think India,pp76-84 vol 10 Number 2 2007, ISSN 0971-1260 • “ Tewari Yogeshwar: Indian Economy during the 17th century as perceived by Bernier, UPUEA economic journal pp170-180 Vol I 2008, • “ Tewari Yogeshwar: Jodha-Akbar: shodh – Prakalp A quaterly research journal pp 29-30 Vol XXXXVI ISSN

	097-6459
Dr. P.S. Harish	<ul style="list-style-type: none"> • Book – “ Warfare , technology and Military Organizations: South India (17th and 18th centuries), Lap Lambert Academic Publishing , Deutsshland, Germany, 2012 ISBN: 978-3-659-18920-3 • Paper – “ Significance of Forts during Vijayanagara Period (14th -16th centuries), ‘Teaching South Asia’- An internet journal of Pedagogy titled edited by Karl J. Schmidt, South Dacota state university, USA,2007 <p>(Rekha Pande)“ Indigenous and Foreign technology regarding Military and Warfare in Vijayanagara Dynasty (14th -16th centuries)” ‘Mekal Insights’(An interdisiplinary Biannual Research Journal) titled Vol I, (No. 1) Indira Gandhi National tribal university, Amarkantak , Jan 2009, pp no. 136-147</p> <p>(Rekha Pande) “Foreign influence over Indigenous Military Technology during Vijaynagara Period” in Saundaryashri: Studies in Indian History, Archaeology, Literature and Philosophy, Edited by P. Chenna Reddy, Sharada Publishing House, Delhi,2009,pp.1221-1230</p> <p>“Warriors, war-rituals and martial games in South India (17th and 18th centuries)” Journal of the new aspects of History of Orissa , Edited by P.P. Mishra, Shivalik prakashan, Delhi , 2011</p>

ANNEXURE 3

List of Research Scholars

1. Noman Ahmad
2. Bhavesh Dwivedi

3. Samana Jafar
4. Akhilesh Kumar Yadav
5. Km. Anshu
6. Anoop Kumar Dwivedi
7. Kranti Deep Varma
8. Shashi Bhushan Rai
9. Anil Kumar Yadav
10. Narendra Pratap Yadav
11. Vijay Kumar Madheshia
12. Aneeta Shukla
13. Jai Pratap Singh
14. Hemlata
15. Narendra Kumar Singh
16. Shivam Bhai Patel
17. Prashant Joshi
18. Abhishek Sahu
19. Umesh kumar Singh
20. Harendra Narayan Singh
21. Sunil Kumar
22. Achal Vibhu Tripathi
23. Akhilesh Kumar Yadav
24. Kamlesh Kumar
25. Vibhuti Singh
26. Mohd. Aadil
27. Vinay Kumar Gupta
28. Shiv Baran Singh Patel
29. Mani Bhushan Tiwari
30. Rich Arya
31. Ajay Kumar Ahirwar
32. Anjana
33. Priya devi
34. Priya singh
35. Santosh Kumar Singh
36. Anoop Kumar
37. Archana Singh
38. Lokesh Kumar Singh
39. Ravi Shankar Pandey
40. Vinod Kumar Singh
41. Umesh Kumar Pasi
42. Amar Nath
43. Dewa Nand Gupta
44. Krishna Chandra
45. Anand Pratap Chand
46. Mithilesh Kumar
47. Sachin Kumar
48. Sudhir Kumar Gautam
49. Aniruddha Kumar Singh
50. Sunil Kumar Warkade
51. Suresh Kumar Pande

ANNEXURE IV

**** To be read with Annexure I (List of Research Scholars who had earned D.Phil)**

SUPERVISOR	RESEARCH SCHOLAR
N. R. Farooqi	1. Meraj Ahmad 2. Yogeshwar Tewari 3. Zeba Naqvi 4. Nazneen Begum 5. Alok Prasad 6. Ravindra Kumar

Sushil Srivastava	1. Vrishti Kanojia
P.L. Vishwakarma	1. Manoj kumar Pandey 2. Arvind kumar saroj 3. Ismat Usmani
Heramb Chaturvedi	1. Vibha Singh 2. Anil kumar Saroj 3. Hemant Mishra
Lalit Joshi	1. Satyendra Mishra 2. Santosh Kumar Tewari
Yogeshwar Tewari	1. Anoop Kumar Pande
Ranjana Kakkar	1. Vineeta Mishra
Kalpana Dwivedi	1. Manoj kumar Yadav 2. Sudha Mishra
Sanjay Srivastava	1. Vijay kumar Gautam
Alok Prasad	1. Sanjay Tripathi

Music & Performing Arts



10. Evaluative Report of the Department of Music & Performing Arts

1.	Name of the Department	:	Music and Performing Arts.
2.	Year of establishment	:	1926
3.	Is the Department Part of a School/ Faculty of the University	:	Yes, Faculty of Arts
4.	Names of Programmes offered (UG, PG, M.Phil, Ph.D, Integrated Masters; Integrated Ph.D, D.Sc., D.Litt., etc.)	:	U.G.- B.A., B. Mus. P.G.- M.A., M. Mus., D.Phil
5.	Interdisciplinary Programmes and departments involved.	:	-
6.	Courses in collaboration with other universities, industries, foregin institutions, etc.	:	-
7.	Details of programmes discontinued, if any with reasons	:	Jr./ Sr. Diploma in Music. Jr./ Sr. Diploma in Kathak Dance Lack of Infrastructure (Faculty and Space)
8.	Examination System : Annual / Semester / Trimester/ Choice Based Credit System	:	Annual
9.	Participation of the department in the courses offered by other departments	:	Time- to -time Lecture
10.	Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others).	:	-

	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	02	01	02
Associate Professors	-	-	03 Letter of confirmation is awaited

Assitt. Professors	07	05	05
Others			

11.	Faculty Profile with name, qualification, designation, area of specialization,	:	
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	experience and research under guidance.		
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Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil Students guided for the last 4 years.
1. Prof. Sahitya Kumar Nahar	M.A., D.Phil, D. Litt. Sangeet Praveen	Professor	Sitar & Musicology	33 Years	12
2. Prof. Jayant Khot	M.A. Ph.D. Gold Medalist	Professor	Vocal (Theory and Practical)	29 Years	08
3. Dr. Rashmi Dixit	M.A., D. Phil, D. Litt.	Associate Prof.	Sitar	25 Years	10
4. Dr. Prem Kumar Mallik	Sangeet Praveen, D.Phil	Associate Prof.	Vocal	29 Years	10
5. Dr. Vidyadhar Prasad Mishra	M.A, Sangeet Praveen, D.Phil	Associate Prof.	Vocal	29 Years	10
6. Dr. Renu Johri	M.A. (Sanskrit) M.A (Praveen), Tabla, B.Ed, Ph.D.	Asst Prof. Stage-2	Tabla	9 Years	10
7. Dr. Dharm Pal	M.A., M.Phil, Ph.D,	Asst. Prof. Stage-2	Vocal	9 Years	04
8. Dr. Jyoti Mishra	M.A (Sanskrit) M.A. (Vocal), D. Phil	Asst Prof.	Vocal	6 Years	-
9. Dr. Vishal Jain	M.A. (Sociology) M.A. (Music Vocal) Ph.D.	Asst Prof.	Vocal	7 Years	-

12.	List of Senior Visiting Fellows, adjunct faculty, emeritus professors	:	Nil												
13.	Percentage of classes taken by temporary faculty- programme- wise information	:	10 to 20% Music (Vocal, Sitar, Tabla) by Guest Faculty and JRF Research Scholars												
14.	Programme-wise Student Teacher Ratio	:	U.G.- 1: 15 P.G.- 1:10												
15.	Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual	:	Academic Technical <div>Sanctioned</div> <div>Filled</div> <table><tr><td>Tabla Accompanist</td><td>3</td><td>2</td></tr><tr><td>Office Staff</td><td></td><td></td></tr><tr><td>CI. III</td><td>2</td><td>2</td></tr><tr><td>CI. IV</td><td>3</td><td>3</td></tr></table>	Tabla Accompanist	3	2	Office Staff			CI. III	2	2	CI. IV	3	3
Tabla Accompanist	3	2													
Office Staff															
CI. III	2	2													
CI. IV	3	3													
16.	Research thrust areas as recognized by major funding agencies	:													
17.	Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies, project title and grants received project- wise.	:	Uttar Bhartiya Sangeet Ke Pramukh Pracheen Va Madhyakalin Sanskrit Granthon Mein Varnit Laya Va Tal Sandarbhit Tathyon Ka Vishleshanatmak Adhyayan Major Research Project by U.G.C. (Rs. 6,47000.00)												
18.	Inter-institutional collaborative projects and associated grants received (a) National collaboration (b) International collaboration	:	-												

19.	Departmental projects funded by DST-FIST; UGC-SAP/ CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received.	:	-
20.	Research facility/ centre with Sate recognition	:	Research work at department level only.

	National recognition International recognition		
21.	Special research laboratories sponsored by/ created by industry or corporate bodies.	:	-
22.	Publications: :		
	Number of papers published in peer reviewed journals (National / International)	:	<p>Paper Published -</p> <p>Prof. S.K. Nahar- 5</p> <p>Dr. R. Johri - 10</p> <p>Prof. J. Khot- 08</p> <p>Dr.. J. Mishra - 10</p> <p>Dr. V. Jain- 10</p>
	Monographs		
	Chapters in Books		
	Edited Books		
	Books with ISBN with details of publishers	:	<p>Book published - 5</p> <p>Tantri Nad Swaranjali</p> <p>1. Prof. S.K. Nahar</p> <p>ISBN- 978-81-8457-386-2</p> <p>Kanishka Publication, New Delhi.</p> <p>2. Prof Jayant Khot-</p> <p>Sangeet Suman, Kala Prakashan</p> <p>Varanasi - 2010</p> <p>ISBN- 978-9380467-35-1</p>
		:	<p>3. Dr. Renu Johri</p> <p>Bhartiya Sangeet Jagat Mein Varanasi</p> <p>Ka Yogdan Shri B.K. Taneja, Classical</p> <p>Publication Company, Karampura,</p>

		Delhi-2004 4. Dr. Jyoti Mishra 1. Alankar Laykariyan Samuchchya 2. Madhyayugin Sangeet Samagra ISBN 978-93-80134-10-9 ISBN 978-93-80134-40-6 Anubhav Publishing House Allahabad 5. Dr. Vishal Jain Dhrupad-Charcha ISBN-81904769-5-9] Yugantar Prakashan Varanasi
	Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Science Directory, EPSCO host, etc.)	-
	Citation Index-Rang/average	
	SNIP	
	SJR	
	Impact Factor-range/average	
	h-index	
23.	Details of patents an income generated	B. Mus/M.Mus. Departmental Fee
24.	Areas of consultancy and income generated	-
25-	Faculty selected nationally /internationally to visit other laboratories/institutions/industries in India and aboard	-

26	Faculty serving in (a) National Committees (b) International Committees (c) Editorial Boards (d) Any other (Please Specify)		Yes, Prof. S.K. Nahar -Member Editorial board "Bhairvi"
27-	Faculty recharging strategies (UGC, ASC, Refresher/orientation programs , an similar programs		Yes, Refresher Courses and Workshops organized 3+2=5
28.	Students projects		
	Percentage of students who have done in-house projects including itner-departmental project.		Students do project work in their Pre Doctoral Programme 10+4+6
	Percentage of students doing projects in collaboration with universities/industry/institute		
29-	Awards/recognitions received at the national and international level by Faculty		(a) Prof. S.K. Nahar--Yashahvi Samman-2012 (b) Dr. P.K. Mallick-Yashashvi Samman-2010 Dhrupad Mani (c) Prof. J. Khot-Naad Sadhak 2007 (d) Dr. V.D.P Mishra-ved vyas Raja Rani Samman Prayag Gaurav Samman (e) Dr. Jyoti Mishra Senior Volunteer Medal A.U. 2002 (f) Dr. Vishal Jain Yuva Bismillah Khan Puraskar, 2002
	Doctoral/post doctoral fellows		

	Students		
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30-	Seminars/Conferences/Workshops organized an the source of funding (national/international) with details of outstanding participants, if any.	<p>2004-Varsha Mangal (Sunanda Shrama) (Vocal Artist)</p> <p>2005-Refresher Programme (Vidhyadhar Vyas)(29 January to 17 February)</p> <p>2006- (1) National Seminar on Music Therapy (2) Performance (Smt. Meeta Pandit)</p> <p>2007- (1) Refresher Programme Dr. Prateek Chaudhary Prof. Mukund Bhale Pt. L.K. Pandit (2) Performance Padam Shree Pt. Vishwa Mohan Bhatt (3) Dr. Suhasni Koratkar</p> <p>2008- (1) Cultural Festival by students of Music Department</p> <p>2009 (1) Performance Dr. Santosh Nahar and Pt. Rajendra Prasanna (2) Pt. Debu Choudhury (3) Performance (Padmabhushan Pt.Rajan-Sajan Mishra) (4) Performance (Smt. Purnima Chaudhary) (5) Workshop (Smt. Purnima Chaudhury) Prof. Pankajmala Sharma Prof. Ritwik Sanyal (6) National Seminar (Rare Ragas & Talas)</p> <p>2011- (1) National Seminar (Dr. Shruti Sadolika) (2) Performance (Anup Banerji)</p> <p>2012- (1) Performance (Pt. Ratan Mohan Sharma) (2) Sanskritik Utsav - Sept, 2012 (a Cultural Festival Organized by the students on the auspicious occasion of 125th year anniversary of our university)</p>
31.	Code of ethics for research followed by	Research work continued under book

	the departments		referential, Interview and Practical matter and questionnaire matter from the Scholars of the field Concerned.
32.	Students profile programme-wise:		

Name of the Programme -

(Refer to question No. 4)	Application Received	Selected Male/Female	Pass Percentage Male/female
B.Mus			Annexed
B.A.			
M.A.			
M.Mus			

Data from Office

33.	Diversity of students			
Name of the Programme (refer to question no. 4)	% of students from the same university	% of students other universities within the state	& of students from universities outside the state	% of students from the other countries
B.Mus	90	8	2	
B.A.	90	8	2	
M.A.	85	8	7	
M.Mus.	85	8	7	

34.	How many students have cleared Civil Services and Defense Services examination, NET, SET, GATE and other competitive examination? Give details category-wise.		NET/SET//JRF About -100
35-	Student progression		Percentage against enrolled
	UG to PG		40-70%
	PG to M.Phill.		
	PG to Ph.D		40-50%
	Ph.D. to Post-Doctoral		NIL
	Employed		25-50%
	Campus selection Other than campus recruitment		
	Entrepreneurs		

36.	Diversity of Staff		
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Percentage of faculty who are graduates of the same university	20%
from other universities within the state	20%

from universities from other states	50%
from universities outside the country	

37.	Number of faculty who were awarded M.Phil., Ph.D, D.Sc and D.Litt. during the assessment period	D.Litt - 1(One) D.Phil - 1(One)
38.	Present details of departmental infrastructural facilities with regard to	
	a) Library	Not functional
	b) Internet facilities for staff and students	In Office
	c) Total number of class rooms	Eleven All Practical classes + 1 Lecture Class Room + 1 Lec.Dam.Hall
	d) Class Rooms with ICT facility	
	e) Students laboratories	
	f) Research laboratories	

39.	List of doctoral, post-doctoral students and Research Associates	Research Students List - Annexed
	a) From the host institution/university b) From other institution/Universities	
40.	Number of post graduate students getting financial assistance from the university	P.G. Student NIL
41.	Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.	Before starting B.Mus/M.Mus Programme in the Deptt. in 2003-04 and 2005-06 onwards need for faculty, space and equipment should have been assessed
42.	Does the department obtain feed back from	
	a. Faculty on curriculum as well as teaching -learning-evaluation? If yes, how does the department utilize the feed back? b. Students on staff, curriculum and teaching-learning-evaluation an how does the department utilize the feed back? c. Alumni and employers on the programmes offered and how does the department utilize the feedback?	We use to discuss the matter in Board of Studies along with all the members of the deptt. as well as from the colleges Occasionally Occasionally
43.	List the distinguished alumni of the department (maximum 10)	Padmshree Smt. Shubha Mudgal Smt. Kamla Bose Prof. Swatantra Shrama Smt. Suneeta Bhale

		Dr. Nisha Pathak Dr. Pramiti Chaoudhary Smt. Saroj Narain Dr. Santosh Nahar Dr. Rashmi Chaudhary Dr. Arunendra Chaurasia
44.	Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts.	Organization of LEC-DEM, Programmes, Time to Time performances of the Renowned Artists.
45.	List the teaching methods adopted by the faculty fro different programmes	1. Practical classes including detailed knowledge of Raags, Taals and Various styles etc. 2. Theory classes 3. Subsidiary Classes
46.	How does the department ensure that programmed objectives are constantly met an learning outcomes are monitored?	classes held regularly and learning outcomes and monitored by regular interaction.
47.	Highlight the participation of students and faculty in extension activities.	-
48.	Give details of "beyond syllabus scholarly activities" of the department.	Practical demonstration by the Students and Organization of Sanskritik Utsav.
49.	State whether the programmer/ department is accredited / graded by other agencies? If yes, give details.	
50.	Briefly highlight the contributions of the department in generating. new knowledge basic or applied:-	Imparting teaching is North Indian Music

51.	Detail five major Strengths, Weaknesses, Opportunities and alleges (SWOC) of the department.	<p>Strengths</p> <ul style="list-style-type: none"> (i) Faculty with various specialization of Indian Music. (ii) Being performing Artists, to the Transmission of Practical Knowledge to the students in sound way. Academic and Professional course in Indian Music. (iii) LEC- DEM and performance held time to time in the academic and professional upliftment of the students. (v) Lot of contribution in socio culture life of the society and the University. <p>Weakness</p> <ul style="list-style-type: none"> (i) In absence of faculty position and space unable to hold classes of B.A./B. Mus. and M.A./ M.Mus. separate, Librarial facility and space for
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		<p>Research students. Non availability of Sound Recording Lab. Museum of Antique Musical Instruments. (ii) Audio-Visual Listening Lab. (iii) Fully Air conditioned Auditorium. (iv) Opportunities (v) We are in urgent need of faculty in Music Instrumental (Viz - Sitar, Sarod, Flute, Violin and Tabla) and Indian Dance, Also space as First floor of our present building is under proposal, Accompanists in Tabla, Harmonium and Sarangi are also needed. We need fully air conditioned Auditorium, Librarial facility and Audio-Visual Lab. Challenges (i) Job opportunities. (ii) Lack of faculty, space and infrastructure (iii) Classes of intense teaching and practice. (iv) Quality research work. (v) Inter-institutional programme.</p>
7	Future plans of the department.	<p>(i) We have planned to develop the department in faculty comprising different deptt. as in other central universities viz (i) Department of Vocal Music. (ii) Department of Instrumental Music. (iii) Department of Indian Dance. (iv) Department of Musicology. (ii) We also planned to add some other forms of instruments and dance in our course curriculum (iii) We planned to start Inter-disciplinary courses and research project comprising Psychology, Philosophy Sanskrit, Medical Science etc. For such above mentioned plans we need faculty, space and infrastructure (iv) We also planned to contribute to the cultural life of the university and the society</p>

Total students from 2009-10 to 2012-13

U. G. (B.A./ B. Mus)

S.No.	Years	Class	Subject			Total
			Vocal	Sitar	Tabla	
01	2009-10	B. A.	27	05	13	45
		B.Mus	59	02	19	80
		Total	86	07	32	125
02	2010-11	B. A.	18	02	13	43
		B.Mus	68	03	22	93
		Total	86	05	35	136
03	2011-12	B. A.	18	02	13	33
		B.Mus	68	03	22	93
		Total	86	05	35	126
04	2012-13	B. A.	22	04	14	40
		B.Mus	83	00	30	113
		Total	105	04	44	153

P. G (M. A. / M. Mus)

S.No.	Years	Class	Subject			Total
			Vocal	Sitar	Tabla	
01	2009-10	M.A.	44	06	44	94
		M.Mus	24	04	11	39
		Total	68	10	55	133
02	2010-11	M.A.	48	07	43	98
		M.Mus	26	07	24	57
		Total	74	14	67	155
03	2011-12	M.A.	48	07	43	98
		M.Mus	36	07	24	67
		Total	84	14	67	165
04	2012-13	M.A.	59	04	41	104
		M.Mus	30	98	13	51
		Total	89	102	54	155

List Annexed-39

List of Research Scholar- Session 2012-13**Supervisor: Prof. S. K. Nahar**

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Sweta Rai	None	27.09.2005	अवनद्य वाद्य के घरानों के परिप्रेक्ष्य में पूर्व एवं वर्तमान वादकों की वादन शैली का तुलनात्मक अध्ययन ।	Submitted
02	Swati Singh	None	10.10.2006	तुलसीदास की काव्य रचनाओं में संगीतात्मकता का रस काव्य एवं सौंदर्यपरक का अध्ययन ।	
03	Meetu Singh	None	10.10.2006	उत्तर भारतीय संगीत में सितार वादन की परम्परा एवम् शैलीगत विकास का विश्लेषणात्मक अध्ययन ।	
04	Sudha Srivastava	JRF	12.03.2013	प्रयाग की सांगीतिक परम्परा का उत्तर भारतीय संगीत में योगदान ।	
05	Shweta Khare	JRF	12-03-2013	उत्तर भारतीय संगीत में गायन की विविध शैलियों के क्रमिक विकास का विश्लेषणात्मक अध्ययन ।	

Supervisor: Dr. Rashmi Dixit

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Joita Mandal	None	08.12.2006	वाग्गेयकार पंडित रामाश्रय झा रामरंग की बंदिशों का अध्ययन एवम् उनका सांगीतिक योगदान ।	Submitted
02	Priyanka Mallick	JRF	01.11.2010	दरभंगा घरानों के गायकों एवं वादकों की संगीत परम्परा ।	
03	Vidya	RGFJRF	04.04.2011	मैहर एवं इटावा घराने की संगीत परम्परा का विश्लेषणात्मक अध्ययन, वादन शैली के परिप्रेक्ष्य में ।	
04	Amrita Mishra	JRF	04.04.2011	अठारहवीं शताब्दी से वर्तमान काल तक भारतीय संगीत में ख्याल गायकी के कलाकारों का योगदान ।	
05	Priti Singh	JRF	04.04.2011	आधुनिक हिंदुस्तानी संगीत में स्वर वाद्यों का योगदान ।	
06	Supriya Singh	JRF	12.12.2011	संगीत के विकास में प्राचीन तथा मध्यकालीन ताल एवं ताल वाद्यों का विश्लेषणात्मक अध्ययन ।	
07	Pooja Dwivedi	JRF	12.12.2011	पूरब बाज के घराने, उनकी वादन शैली एवम् कलाकारों का योगदान ।	
08	Ankita Mukherjee	JRF	12-12-2011	ध्रुपद गायन शैली एवं उनके वर्तमान प्रमुख गायक कलाकारों का सांगीतिक योगदान ।	
09	Anjali Kanaujia	NET	12.03.2013	संगीतिक सिद्धान्तों के प्रतिपादन में पं० विष्णु नारायण भातखण्डे जी का योगदान ।	
01	Jaya Srivastava	NET	14.07.2008	पूर्वी लोकगीतों का सांस्कारिक अध्ययन ।	

Supervisor: Dr. Prem Kumar Mallick

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Smita Pandey	JRF	06.07.2009	भारतीय संगीत में प्राचीन घरानेदार शिक्षण पद्धति एवम् आधुनिक संस्थागत शिक्षण प्रणाली का तुलनात्मक	

				अध्ययन	
02	Manjari Srivastava	JRF	02.09.2011	ठुमरी की कलात्मकता एवम् प्रस्तुतिकरण के आयाम ।	Service
03	Shilpi Srivastava	JRF	02.09.2011	उत्तर भारतीय संगीत में गायन की शैक्षणिक परम्परा तथा सम सामयिक युग में संगीत शिक्षण के नवीन आयाम ।	
04	Anushri Singh	NET	04.04.2011	अवध क्षेत्र के लोक कलाकारों एवं लोक वाद्यों का योगदान ।	
05	Pooja Mishra	JRF	04.04.2011	विभिन्न शैलियों की ठुमरियाँ एवम् उनके प्रस्तुतिकरण के आयाम का तुलनात्मक अध्ययन ।	
06	Pooja Vishwakarma	JRF	02.09.2011	वर्तमान परिप्रेक्ष्य में तबला के घरानों की प्रासंगिकता का एक अध्ययन ।	
07	Neelima Srivastava	NET	02.09.2011	बीसवीं शताब्दी के संगीत के विकास में शैक्षिक प्रणाली एवं अन्य साधनों का विश्लेषणात्मक अध्ययन ।	
08	Raj Kumar Singh Yadav	JRF	16.01.2012	वर्तमान दशक 2001 –2011 के फिल्म संगीत में शास्त्रीय संगीत का प्रयोग एवम् प्रभाव ।	
09	Sweta Malviya	JRF	06.07.2009	पखावज वाद्य के विभिन्न घरानों की वादन शैली का वर्तमान में परिवर्तित स्वरूप: एक विश्लेषणात्मक अध्ययन ।	Service
10	Rajesh Kumar	RGFJRF	01.11.2010	प्रयोग एवं बनावट के आधार पर तत् एवं सुषिर वाद्यों का अध्ययन ।	

Supervisor: Dr. V.D.P.Mishra

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Sarita Tripathii	JRF	06.07.2009	उत्तर प्रदेश के लोक संगीत परम्परा के अन्तर्गत लोक वाद्यों का विश्लेषणात्मक अध्ययन ।	
02	Chitra Chaurasia	NET	06.07.2009	बनारस घराने की उपशास्त्रीय संगीत परम्परा में सिद्धेश्वरी देवी का योगदान एवं उनकी शिष्य परम्परा	Service
03	Malvika Tripathi	JRF	02.09.2011	उत्तर भारतीय के परिप्रेक्ष्य में मध्यकालीन गायन शैलियों का उत्तरोत्तर विकास ।	
04	Ankita Mishra	SRF	02.09.2011	मध्यकालीन संगीत में अष्टछाप कवि संगीतज्ञों का योगदान ।	
05	Geets Gupta	JRF	04.04.2011	भारतीय संगीत एवम् मनोविज्ञान का अन्तर्सम्बन्ध ।	
06	Pallavi Srivastava	JRF	04.04.2011	आधुनिक काल में उत्तर भारतीय संगीत की उपशास्त्रीय गायिकाओं का सांगीतिक योगदान ।	
07	Alok shukla	JRF	04.04.2011	कटपयादि के समान हिंदुस्तानी 32 थाट का निर्धारण ।	
08	Deep Singh	JRF	02.09.2011	हिंदुस्तानी संगीत के विकास में ग्वालियर घराने में घूपद, ख्याल, एवं टप्पा की परम्परा ।	
09	Ruchi Pandey	JRF	11.02.2012	भारतीय संगीत में तत् एवम् वित वाद्यों की भूमिका एवम् उपयोगिता ।	
10	Ritika Gupta	JRF	12.12.2011	संगीत की संस्थागत शिक्षा प्रणाली की भूमिका एवं आवश्यकता ।	

Supervisor: Dr. Renu Johri

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Ashish Kumar	RGFJRF	06.07.2009	पखावज एव तबला का अन्तर्सम्बन्ध एक विश्लेषणात्मक अध्ययन ।	
02	Sandhya	NET	02.09.2010	भारतीय संगीत में ताल वाद्यों की उत्पत्ति और विकास के संदर्भ में वर्तमान उत्तर भारतीय ताल वाद्यों का महत्व एक विश्लेषणात्मक अध्ययन ।	Service
03	Ankita Chaturvedi	JRF	02.09.2010	बनारस घराने की गायन परम्परा में उप शास्त्रीय गायिकाओं का सांगीतिक योगदान ।	Service
04	Kavita Srivastava	NET	04.04.2011	संगीत में ताल की ऐतिहासिकता, महत्व आवश्यकता एक विश्लेषणात्मक अध्ययन ।	
05	Kuhu Malviya	JRF	04.04.2011	मध्यकालीन संगीत ग्रंथों में ताल वाद्यों का स्वरूप एवम् ताल विषयक शब्दावलियों का अध्ययन ।	
06	Deepti Srivastava	NET	06.07.2009	अवनद्ध वाद्यों विशेषकर तबला के संदर्भ में गुरु शिष्य परम्परा का एक विश्लेषणात्मक अध्ययन ।	
07	Priyanka Mishra	-	12.12.2011	तबला का अजराड़ा घराना, इसकी विशेषताएँ एवम् कलाकारों के योगदान का अध्ययन ।	
08	Nagendra Mishra	NET	12.03.2013	तबला के विविध आयामों के परिप्रेक्ष्य में बीशवीं शताब्दी के प्रमुख तबला वादकों के योगदान का अध्ययन ।	
09	Manisha Mishra	JRF	06.07.2009	उत्तर भारतीय संगीत में गुरु शिष्य परम्परा एवं संस्थागत शिक्षण प्रणाली एक तुलनात्मक अध्ययन (गायन के परिप्रेक्ष्य में)	

Supervisor: Dr. Dharmpal

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Sonam Seth	NET	02.09.2011	कुमार गंधर्व: उनकी सचनार्ये व परम्परा ।	Service
02	Pawan Raj Chaudhary	RGFJRF	02.09.2011	संगीत के क्षेत्र में बनारस के प्रमुख स्वर वाद्यों एवम् वादकों का योगदान ।	
03	Bhanu Kumari	RGFJRF	04.04.2011	ग़्वालियर एवं आगरा घरानों की गायन परम्परा एवम् बंदिशों का तुलनात्मक अध्ययन (ख़याल गायन के संदर्भ में) ।	
04	Pallavi Mishra	NET	04.04.2011	भारतीय संगीत में सौंदर्य एवं रस तत्वों की अभिव्यक्ति (गायन के परिप्रेक्ष्य में)	
05	Stuti Srivastava	NET	12.12.2011	ध्रुपद के विकास में मध्यकालीन ध्रुपद गायकों के योगदान का विश्लेषणात्मक अध्ययन ।	

Supervisor: Dr. Geeta Banerjee (Retierd)

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Pooja Pandey	NET	27.09.2005	संगीत आध्यात्म एवं चिकित्सा के परिप्रेक्ष्य में एक विश्लेषणात्मक अध्ययन ।	Service
02	Jagbandhu PrasAd	RGFJRF	31.01.2007	भारतीय संगीत की आत्मा संगीत में देवत्वपन एवम् आध्यात्मिक दर्शन का विश्लेषणात्मक अध्ययन ।	Service

Supervisor: Sri G.C.Srivastava (Retierd)

S.No	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic	Remark
01	Ayana Bose	None	04.04.2011	महाकवि विद्यापति की रचनाओं का सांगीतिक अवदान ।	
02	Rishi Mihra	None	12.12.2011	ऋतु प्रधान रागों का शास्त्रीय अध्ययन (उत्तर भारतीय संगीत के कुछ विशिष्ट रागों के संदर्भ में)	
03	Seema Chaudhary	None	12.12.2011	संगत एवं स्वतंत्र वादन के दृष्टिकोण से अवनद्ध वाद्य में तबले की भूतिका ।	Service

Department of Music and Performing Arts University of Allahabad

Additional NAAC assessment report from

September 2013 to March 31, 2014

Cultural activities:

1. Sanskritik Utsav - by the students of Department on 01.02.2014.
2. Lecture-demonstration of smt. Mala Ramdurai, Mumbai on “North & South Music of India” in February 18, 2014.

(Prof. Jayant Khot)
Head

**Department of Music and
Performing Arts
University of Allahabad**

**Additional NAAC assessment
report
from
April 2014 - March 2015**

SCHEDULE II
(See sub-Clause (c) of clause (6))

PROFORMA OF THE ANNUAL

ACADEMIC PROGRESS REPORT OF TEACHERS

ACADEMIC YEAR-APRIL 2014-MARCH 2015

1. Name of the teacher: Dr. Prem Kumar Mallick
2. Designation: Associate Professor (Music)
3. Department/University College/University Institute/independent Centre to which attached: Music & performing Arts Department, University of Allahabad.
4. Academic qualifications obtained, distinctions attained, awards received and other notable achievements, if any, during the Academic year:
 - (i) Members of the Expert Committee (NATIONAL SCHOLARSHIP) in the field of Arts, by Ministry of Culture, Government of India.
 - (ii) Expert at ALL INDIA RADIO, Audition Board, New Delhi.
 - (iii) Expert at U.P. PUBLIC SERVICE COMMISSION ALLAHABAD.
5. Details of the research and other publications during the Academic year.
6. Details of the National, International and other Seminars/Conferences/ Workshops attended during the Academic year and of the Addresses given, paper read or other presentations made thereat:
 - (i) Invited as a Resource Person at Tilka Manjhi Bhagalpur University.
 - (ii) Special lectures delivered (Subject Expert) at workshop on Music at University of Allahabad.
 - (iii) DHRUPAD SAMAROH In The Memory of Pt. Vidur Mallick Telecasted by D.D. Bharti Channel, New Delhi.
 - (iv) DARBAR International Music Festival at London U.K.
 - (v) Akhil Bhartiya Dhrupad Mela Festival, Varanasi. (U.P.)
 - (vi) DHRUPAD SAMAROH by Dhrupad Kendra, Gwalior (M.P.)
7. Special Lectures/orations, etc., delivered (other than those noted in Column 6) during the Academic year: Special lectures delivered on various genres of music at Rajshree Tandon Mahavidyalay Allahabad.
8. Details of the research work done during the Academic year, including projects commenced, in progress or completed:- A Book named "Darbhanga Gharane ki Sangeet Permpara evam chaar Pat Gayan Shaili Ka Tulnatmak Addhayan." is in

process, Published by Sangeet natak Academy, National Academy of Dance & Drama by Ministry of Culture Government of India, New Delhi.

9. Details of Consultancy work undertaken, if any, during the Academic year:
 - (i) Member of Doordarshan & ALL INDIA RADIO, New Delhi.
 - (ii) Members at NADA, CALIFORNIA (USA)
 - (iii) Members and Expert at U.P. PUBLIC SERVICE COMMISSION ALLAHABAD.
10. Number of research Scholars working under the guidance of the Teacher during the Academic year: 8 Research Scholars are working under my supervision and thesis submitted by 2 candidates.
11. Number of Research who were working under the guidance of the Teacher during of the Teacher and have been conferred research degree during the Academic year.
12. Titles of the Papers/Course taught in the institution during the Academic year and the total number of lectures (excluding tutorial and practical classes) delivered to the same: Taking Regularly Classes of U.G. (B.A./B.Mus) P.G. (M.A./M. Mus) Theory and Practical both.
13. Administrative positions held in the institution during the Academic year: Convener in the Department of Music & Performing Arts, University of Allahabad.
14. Remarks:

I HEREBY DECLARE THAT THE CONTENTS OF THIS Academic Progress Report are true to my personal knowledge.

Dated:

Counter-signed

Signature of the Teacher

Signature of the Counter-signatory

Designation:

Dated:

PROFORMA OF THE ANNUAL ACADEMIC PROGRESS REPORT OF TEACHERS

ACADEMIC YEAR 2014-15 (April 2014 – March 2015)

1. **Name of the Teacher : DR. VIDYA DHAR PRASAD MISHRA**
2. Designation : Associate Professor
3. Department - MUSIC, UNIVERSITY OF ALLAHABAD
4. Academic Qualification : M. A. Ph. D
5. NIL
6. programs
 - National Programm - 09.01.2015 Music on DD 1
 - Bhubneswar Music Conference- Orosa
 - Performance at Mansingh Tomar University , Gwalior.
 - U. P. Govt. Programm at Lucknow
 - Magh Mela , Festival NCZCC at Allahabad
 - Cultural Deptt Festival at Gauhati.
7. NIL
8. Ten Candidate

S.N.	Name of Research Scholar	NET/JRF/SRF	RDC	Research Topic
01	Sarita Tripathii	JRF	06.07.2009	उत्तर प्रदेश के लोक संगीत परम्परा के अन्तर्गत लोक वाद्यों का विश्लेषणात्मक अध्ययन ।
02	Chitra Chaurasia	NET	06.07.2009	बनारस घराने की उपशास्त्रीय संगीत परम्परा में सिद्धेश्वरी देवी का योगदान एवं उनकी शिष्य परम्परा
03	Malvika Tripathi	JRF	02.09.2011	उत्तर भारतीय के परिप्रेक्ष्य में मध्यकालीन गायन शैलियों का उत्तरोत्तर विकास ।
04	Ankita Mishra	SRF	02.09.2011	मध्यकालीन संगीत में अष्टछाप कवि संगीतज्ञों का योगदान
05	Geets Gupta	JRF	04.04.2011	भारतीय संगीत एवम् मनोविज्ञान का अन्तर्सम्बन्ध ।
06	Pallavi Srivastava	JRF	04.04.2011	आधुनिक काल में उत्तर भारतीय संगीत की उपशास्त्रीय गायिकाओं का सांगीतिक योगदान ।
07	Alok shukla	JRF	04.04.2011	कटपयादि के समान हिंदुस्तानी 32 थाट का निर्धारण
08	Deep Singh	JRF	02.09.2011	हिंदुस्तानी संगीत के विकास में ग्वालियर घराने में घूपद, ख्याल, एवं टप्पा की परम्परा ।
09	Ruchi Pandey	JRF	11.02.2012	भारतीय संगीत में तत् एवम् वित वाद्यों की भूमिका एवम् उपयोगिता ।
10	Ritika Gupta	JRF	12.12.2011	संगीत की संस्थागत शिक्षा प्रणाली की भूमिका एवं आवश्यकता ।

(2)

9. One
10. Graduate and Post Graduate Classes
11. Jurry member of Gauhati IIT & NE Railway

I hereby declare that the contents of this Academic Progress Report are true to my personal knowledge.

Dated :

Counter Signed

Signature of the Teacher

Signature of the counter Signatory

Designation : Associate Professor

ACADEMIC YEAR 2014-15 (April 2014 – March 2015)

Name : Prof. Jayant Khot

Designation: Professor & Head (Music Vocal)

Department: Music and Performing Arts, University of Allahabad.

01. D. Phil Supervision : 02 candidates

02. Seminars/Workshop/Programs/ Performance:

- Astpadi and Tappa Gayaki Workshop and archival recording – 29.09.2014 to 01.10.2014
Director of Arts and Cultural – Panaji Goa

- One day National Laval (Vividh Gharano ki Rag charcha) – Guest Speekar 13th Dec, 2014 Amolak Chand Mahavidyalaya , Yavatmal , Maharashtra.
- Vocal Music Performance - 25.09.2014 Muktagaon and KusuManjari Pratisthan , Nasik- Maharashtra
- Lecture – Sangeet Seshanti - 52 orientation Programm organised by U. G. C. Academic staff college Dr. Hari Singh Gaur University , Sagar M. P.
- Lecture Demonstration & Performance – 14. 15, Feb, 2015 Aprachalit Rag Evam Tal : National Seminar Organized, Raja Mansingh Tomar Music Arts University , Gwalior M. P.
- Vocal Music Performance: Organised by Sankar Bharti, Yawatmal, 14.12.2014
- Sangeet Mela : 06 September 2014
- 23. 09. 2014 : Allahabad University foundation Day

3. D. Phil Viva & Research Guidance / others work

- Ph. D. Viva: 10.11.2014 , & 30.01.2015– Indira Kala Sangeet Viswavidyalay, Khairagarh. 26.12.2014 M. S. University, Barodara.
- Subject Expert: 1. Raja Mansing Tomar University, Gwalior. 2. University of Allahabad. Jiwaji University Gwalior.

4. National workshop Lector Demonstration and : Organized by Deptt of Music & Performing Arts, Lecture demonstration Performance Coordinator University of Allahabad (04.02.2015 to as Head of Deptt. 10.02.2015)

.....
Signature of the

Teacher

Date : 23.04.2015

PROF. SAHITYA KUMAR NAHAR

Professor (Music) and Musicologist

(01, April 2014 - 31 March, 2015)

- 1. D.Phil Supervision** - 03 (Three) candidates
- 2. Ph.D. Viva and award** - 01 (One) IKS University, Khairagarh
1 (one) Ph.D. Awarded under supervision

- 3. Seminars/ Workshop attended** -
- (i) As Resource Person, National Workshop on Music held at Music Department, University of Allahabad, (4th Feb. to 10th Feb. 2015)
 - (ii) As Resource Person International Cultural Exchange workshop with Netherland at A.P.J. College of Fine Arts, Jalandhar, (14, March, 2015)
- 4. Programme / Performances** -
- (i) "Sri Math Sangeet Mahotsava", Varanasi, Oct. 08, 2014
 - (ii) "Inter National Sonapur Mela" By Tourism Department, Govt. of Bihar (6 Nov, 2014)
 - (iii) "Chalo Man Ganga Jamuna Teer" By NCZCC, Allahabad(21 Jan, 2015)
 - (iv) "Bhai Mardana Sangeet Utsav" Department of Music/ Gurmat Sangeet, Patiala (11, Feb. 2015)
 - (v) "MEHFIL" Programme at DDK, Jalandhar (13 March, 2015).
 - (vi) A.I.R., Allahabad and D.D.K., Dehradun and Chandigarh Programme
 - (vii) Sangeet Sandhya", Dehradun (11, March, 2015)
- 5. Member of Learned Bodies** -
- (i) B.O.S. - * M.J.P. Rohil Khand University, Bareilly
* University of Allahabad
 - (ii) Faculty Board of Arts, University of Allahabad
 - (iii) R.D.C. - * MJP Rohil Khand University,
* H.P. University, Shimla
- (Prof. Pt. Sahitya Kumar Nahar)**

Dr. Renu Johri
Asstt Professor
Department of Music and Performing Arts

Details of Articles, Seminars and Performances

[April 1st 2014-March 31st 2015]

Articles: Published in National Journals:-

S.No	Topic	Year	Name of magazine
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1.	"Banaras gharane ke shreshtha tabla guru pt sudhai maharaj"	March-2014 Page no-46-48 Sole author	The Oldest National referred Journal "Sangeet" from Hathras U.P
2.	"Pakhawaj vaadh par swatantra tatha sangati- ek avlokan"	Volume-2 part-23 April-june, 2014 Page no 110-114 Co-author	Pratibha -research journal of humanities ISSN- 0974-522X
3.	"Guru shishya parampara tatha sansthaगत shikshan pranali -ek tulnatmak addhyan"	Page no- 14-18 2014 Co-author	Bhairvi, sangeet shodh patrika ISSN- 0975-5217 Vol-9
4.	"Pt Samta Prasad ke guru mausiyaho bhai khalifa Pt Bikku Maharaj."	Page no 28-30 October 2014 Sole author	The Oldest National referred Journal "Sangeet" from Hathras U.P

Articles: Published In International Journals

S.N.	Topic	Year	Name of Magazine
1.	"Gurudev Ravindra nath ki sangeet jagat ko den"	May-2014 Page no- 80-81 Co-author	Research Link Indore An international journal ISSN No-09731628
2.	"Gharanas of tabla and its signature patterns"	Volume-3 July 2014 Page no-31-35 Sole author	Sangeet Galaxy ISSN: 2319-9695
3.	"Madhya kaal mein prachlit kuch taal vadyon ka aadhunik kaal ke vadyon se swaroop samya"	Volume -4 Issue 4 23-07-2014 Page no-365-369 Co-author	Shodh Amrit ISSN NO: 2231-6086
4.	"Awanaddh vadyon ki uttpatti evam vikas ke karanon ka vivechan."	Volume -5 Issue 5 29-12-2014 Page no-291-295 Co- author	Shodh Amrit ISSN NO: 2231-6086

Articles/Chapters Published in Books

S.No	Title with page nos.	Book Title, editor & Publisher	ISSN/ISBN No	No. of co-authors
1.	"Tabla vadan mein bandish ka swaroop evam mahatva." 364-369	"Sangeet mein bandish kala evam natak ka mahatva." Pratibha prakashan, 7259/23, ajendra market, premnagar, shaktinagar, Delhi- 110007 1st edition 2014	978-81-7702-333-6	Sole author

2.	"Aboriginal Eucalyptus 'Didgeridoo'." 25-29	"Saptak", Monfakira 2283 Nayabad, house 8 lane 1, Nabodit mukundapur, Kolkata	978-93-80542-79-9	Sole author

Performances:-

Lec-dem on " Gharanas of tabla- stages of gradual development of tabla" in a national workshop on music, Music and Performing Arts Deptt, University of Allahabad.

Feb 4th 2014

Dr Renu Johri

Asst prof [tabla] Stage II

Music and Performing Arts Deptt

University of Allahabad

ACADEMIC YEAR April 2014 -March 2015

- **Name of the Teacher :** Dr Vishal Jain
- **Designation:** Assistant professor
- **Department/University College/University Institute/independent centre to which attached:** Dept. of Music & Performing Arts
- **Details of National, International and other Seminars/Conference/Workshops attended during the Academic Year and of the Addresses given, Paper read or other presentations made thereat:**

Name of the event, Organizer(s) and Place, Dates, Role (e.g. paper presentation with Title/chairing session etc)

International Seminar on “ Manav Sanskriti ke rachanatmak ayaam- Ramayan ke vishesh sandarbh me”	University of Allahabad	<i>Deptt of Hindi</i>	<i>3-5 Nov, 2014</i>	"Ramayan Aur Sangeet"	Speaker
National Seminar on Rare Raagas &	Raja Maan Singh Tomar Music & Arts	Raja Maan Singh Tomar Music & Arts	<i>14-15 Feb 2015</i>	Naatya Kala aur Sangeet	Paper Presentation

Talas	University	University			
National Seminar on "Suffisam and Indian spiritual Traditions"	Vishwabharti Shantinikatan West Bengal	Vishwabharti Shantinikatan West Bengal	23-24Mar 2015	Dhrupad Performance	Resource Person

Performance -

- Allahabad Museum, Allahabad 19 July 2014.
- All India Radio, Bhopal (Radio Recording) 4 Sep 2014.

Workshop -

- Department of Music & Performing Arts, University of Allahabad 4 Feb 2015 to 10 Feb 2015.

Dated:

Signature of the Teacher

Academic Progress Report From April 2014 to March 2015

01). Dr. Rashmi Dixit

Associate Professor

Department of Music and Performing Arts

01. D. Phil Awarded : Joita Mandal on November 2014
02. Thesis Submitted : One – Jaya Srivastava
- 03 Ph. D Viva : Awadhesh Pratap Sing University Rewa on 22.11. 2014
04. External Examiner : 1. Bhatkhande sangeet sansthan , Lucknow
2. B. H. U. Varanasi
3. Kampur University
05. Coordinator : Pre doctoral Course, Music Deptt University os Allahabad
- 06 Co- Coordinator : National workshop in Music deptt A. U. on 04.02.2015 to 10.02.2015

7. Member of BOS : Department of Music, University of Allahabad

08. Book Publish : Under Publication

09. Workshop : one International inter Disciplinary workshop on North
Indian Classical Instrumental Music on November 2014

in

BHU, Varanasi

.....

Signature of the Teacher

Date : 23.04.2015

Philosophy



Philosophy

11. Evaluative Report of the Department of Philosophy

1. Name of the Department: **Department of Philosophy, Senate Hall Campus, Faculty of Arts, University of Allahabad, Allahabad**

2. Year of establishment: **1923**

3. Is the Department part of a School/Faculty of the university? **Yes**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG, PG, D.Phil., D.Litt.**

5. Interdisciplinary programmes and departments involved: **NA**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NA**

7. Details of programmes discontinued, if any, with reasons: **NA**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Annual System for UG; Semester System for PG from the Academic Session 2012-13**

9. Participation of the department in the courses offered by other departments: **Five Years Integrated Law Program in the Department of Law, University of Allahabad, Allahabad**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	06
Associate Professors	04	02	03
Asst. Professors	17	02	02
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for

					the last 4 years
Dr.Jata Shankar	M.A., D.Phil	Professor & Head	Vedanta, Socio-Political Philosophy & Ethics	33	01
Dr.Narendra Singh	M.A., D.Phil	Professor	Indian Philosophy & Philosophy of Religion	34	02
Dr.Gauri Chattopadhyaya	M.A., D.Phil	Professor	Indian Philosophy & Philosophy of Religion	34	01
Dr.H.S.Upadhyay	M.A., D.Phil	Professor	Western Philosophy & Epistemology	29	02
Dr.Debashis Guha	M.A., Ph.D	Professor	Ethics, Philosophy of Religion & Socio-Political Philosophy	32	-
Dr. Asha Lal	M.A., D.Phil	Associate Professor	Western Philosophy, Logic	33	02
Dr. Rishi Kant Pandey	M.A., D.Phil	Associate Professor	Contemporary Western Philosophy, Western Epistemology & Indian Philosophy	18	01
Dr.Gopal Sahu	M.A., Ph.D	Associate Professor	Philosophy of Mind, Logic & Epistemology	15	-
Dr. Surya Kanta Maharana	M.A., M.Phil, Ph.D	Assistant Professor	Advaita Vedanta, Phenomenology & Existentialism, Logic	03	-
Mr.K.Bhima Kumar	M.A.,(Phil. & P.P.M), M.Phil,(Ph.D)	Assistant Professor	Indian Philosophy	03	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: NA

13. Percentage of classes taken by temporary faculty – programme-wise information: NA

14. Programme-wise Student Teacher Ratio: **230:01**

15. Number of academic support staff (technical) and administrative staff: **sanctioned: 05, filled: 02 and actual: - 06**

16. Research thrust areas as recognized by major funding agencies: **Indian Philosophy (Advaita Vedanta), Research Methodology for Philosophy, Indian and Western Epistemology, Value Studies.**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Sl. No.	Name of Faculty with ongoing projects	National/ International Funding Agency	Name of Funding Agency	Project Title	Grants Received	Total Grants Received
1.	Gopal Sahu	National	Indian Council of Philosophical Research, New Delhi	A Study on Research Methodology in Philosophy	Rs. 2,50,000/-	
2.	Surya Kant Maharana	National	University Grants Commission, New Delhi	Philosophy of Mind in Advaita Vedanta	Rs, 1,45,000/-	

Total Grants Received= Rs.
3,95,000/-

18. Inter-institutional collaborative projects and associated grants received: **NA**

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;

a) **UGC-SAP(DSA), Total Grants Received: Rs. 30,75,000/-**

b) **UGC in its recent declaration has granted the status of CENTRE FOR ADVANCED STUDY to the Department and sanctioned Rs.75 lacs.**

20. Research facility / centre with: **NA**

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: **NA**

22. Publications: **See Annexure-1**

- * Number of papers published in peer reviewed journals (national / international)

- *Monographs

- *Chapters in Books

- *Edited Books

- *Books with ISBN with details of publishers

- *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average

- * SNIP

- *SJR

- *Impact Factor – range / average

- *h-index

23. Details of patents and income generated: **NA**

24. Areas of consultancy and income generated: **NA**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **NA**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify): **Some faculty members are members of Editorial Board of a few Journals.**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **ASC Refresher Course Organized in 2012**

28. Student projects: **NA**

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

•**Faculty Members:**

Prof. Jata Shankar and Prof. H.S.Upadhyay have been awarded with 'Pranamananda Darshan Award for 2012 and 2011' respectively by All India Philosophy Association.

- Doctoral / post doctoral fellows: **Nil**
- Students: **Nil**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl.No.	Seminars/ Conferences/Workshops organized	source of funding	National/ International	Details of outstanding participants
1.	National Seminar On Knowing: Eastern and Western Philosophy, 2012	UGC, New Delhi	National	-
2.	85th Session of the Indian Philosophical Congress, 2012	ICPR, New Delhi	National	-
3.	National Seminar on Theories of Meaning in Indian and Western Philosophy, 2011	UGC, New Delhi	National	-
4.	National Seminar on 'Gandhian Philosophy with special reference to Hind Swaraj', 2010	UGC, New Delhi	National	-
5.	National Seminar on Law and Morality, 2009	ICPR, New Delhi	National	-
6.	National Seminar on Knowledge and Belief: A contemporary Perspective, 2008	UGC, New Delhi	National	-
7.	National Seminar on Nature and Application of Values, 2008	UGC, New Delhi	National	-
8.	Annual Conference of Akhil Bhartiya Darshan Parishad, 2007	ICPR, New Delhi	National	-
9.	Annual Conference of Uttar Bharat Darshan Parishad, 2005	ICPR, New Delhi	National	-

31. Code of ethics for research followed by the departments: **The Department conducts Research Methodology Program which has been made compulsory to attend for the D.Phil Students. The D.Phil Students are also required to utilize the Departmental Library Facility and come to the Department daily.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage Male Female
		Male	Female	
UG	-	a) 2009-10: 1590 b) 2010-11: 1694	a) 2009-10: 530 b) 2010-11: 520 c) 2011-12: 440	-

		c) 2011-12: 1730 d) 2012-12: 1513	d) 2012-12: 450	
PG	-	a) 2009-10: 156 b) 2010-11: 162 c) 2011-12: 225 d) 2012-12: 210	a) 2009-10: 40 b) 2010-11: 74 c) 2011-12: 85 d) 2012-12: 44	-
D.PHIL	-	a) 2009-10: 04 b) 2010-11: 02 c) 2011-12: 08 d) 2012-12: 02		-
D.LITT	-		-	-

33. Diversity of students:

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
UG	-	-	-	-
PG	90%	10%	-	-
D.PHIL	75%	10%	10%	5%
D.LITT	-	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

Civil Services	Defence Services	NET	SET	GATE
25	05	70	-	-

35. Student progression:

Student progression	Percentage against enrolled
UG to PG	90
PG to M.Phil.	-
PG to Ph.D.	45
Ph.D. to Post-Doctoral	-
Employed •Campus selection • Other than campus recruitment	80
Entrepreneurs	20

36. Diversity of staff:

Percentage of faculty who are graduates of the same university	50
from other universities within the State	10
from universities from other States	40
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**
38. Present details of departmental infrastructural facilities with regard to
- a) Library: **AVAILABLE**
 - b) Internet facilities for staff and students: **AVAILABLE**
 - c) Total number of class rooms: **06**
 - d) Class rooms with ICT facility: **NONE**
 - e) Students' laboratories: **NONE**
 - f) Research laboratories: **NONE**
39. List of doctoral, post-doctoral students and Research Associates: **See Annexure-2**
- a) from the host institution/university
 - b) from other institutions/universities
40. Number of post graduate students getting financial assistance from the university: **NONE**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **NA**
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **YES. We use the feedback in planning the future shape of Curriculum.**
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **YES. We keep in mind the best development of students while deciding the activities of the Department.**
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback? **NA**
43. List the distinguished alumni of the department (maximum 10): **See Annexure-3**
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: **The Department has Conducted International Philosophy Day in November 2010 and regularly organizes special lectures and endowment lectures from time to time.**
45. List the teaching methods adopted by the faculty for different programmes: **Power Point Presentations (PPT) and Interactive methods.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?: **The Department holds regular meetings of teaching staff and organizes some programs of students for this purpose.**
47. Highlight the participation of students and faculty in extension activities: **NA**
48. Give details of "beyond syllabus scholarly activities" of the department: **NA**

49. State whether the programme/ department is accredited/ graded by other agencies?
If yes, give details: **NO**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

It has innovated and expounded the concept of Depth Epistemology which is unique to Indian Tradition of Philosophy contrasting the concept of Surface Epistemology peculiar to Western Philosophical Traditions. In this regard, it is popularly known as the Allahabad School of Philosophy worldwide especially for its contributions and pursuit of deep epistemological questions. The Department is known as the seat of learning of Advaita Vedanta for more than last five decades and scholars like Prof. R.D.Ranade and Prof. A.C.Mukherji have significantly justified this claim by their wide range publications. In the post independent period, the contributions of Prof. Sangam Lal Pandey to Indian Philosophy, specially his magnum opus Pre-Sankara Advaita Philosophy, is referred and revered not only in India but also abroad.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department: **See Annexure-4**

52. Future plans of the department: **See Annexure-5**

ANNEXURE-1

- Number of papers published in peer reviewed journals (national / international)

Prof. H.S.Upadhyay

- 1^प भारतीय दर्शन में धर्म पुरुषार्थ, 'समाज, धर्म और दर्शन' में प्रकाशित, वर्ष 05, अंक 1-2 सम्वत् 2044.
- 2^प शिक्षा का वर्तमान आदर्श, 'समाज, धर्म और दर्शन', 2005
3. धार्मिक सहिष्णुता के तात्विक आधार, Sandarshan, Vol. 27-28, 2006.
4. Yoga as a Philosophy of Psycho-Physical Purification, Sandarshan, Vol. 29, 2007.
5. On Gandhian Philosophy, Sandarshan, Vol. 32, 2010-11.
- 6^प महात्मा गाँधी और सर्वधर्मसमभाव, दार्शनिक त्रैमासिक, वर्ष 58, अंक 4, दिसम्बर 2012।
7. Philosophy as a way of Life, Sandarshan Vol. 33, 2012-13.

Prof. Debashis Guha

1. "Philosophers' Concern With Social Justice" *Journal of Social and Political studies*, (Ed.) M.P. Dubey, Vol.3, Department of Political Science, University of Allahabad, December 2012.

Dr. Rishi Kant Pandey

1. (2013): J.L. Mackie Ka Ashubha Sambandhi Virodhabhasa?, *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXX, No.1 – 4, Pp. 23 – 38.
2. (2013): The Holistic View of Religion. *Science of Soul*, (ISSN: 2278-8751), Vol. IV, No. 3, Pp. 10 – 27.
3. (2012): The Role of Basic Indian Value in Resolving Societal Conflicts. *Sandarśana*, (ISSN: 0975-0835), Vol. XXXIII, No. 1, Pp. 99-107.

4. (2012): Is Acharya Shankar Crypto-Buddhist?, *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXIX, No.1 – 4, Pp. 10 – 27.
5. (2011): Some Critical Reflections on Wittgenstein's Philosophy. *Sandarśana*, (ISSN: 0975-0835), Vol. XXXII, No. 1, Pp. 117-126.
6. (2010): Shanti Atma Ki Sthiti hai. *Sādhana*, Sadhan Press, Dampier Nagar, Mathura, Regd. No. – R.N. 2358/57, (February) Pp. 27-28.
7. (2010): Spirituality and Science. *Samāja, Dharma evam Darśana*, (ISSN: 0974-9764), Vol. XXVII, No. 1 – 4, Pp. 17 – 24.
8. (2010): Value Oriented Education. *Dārśanika Traimāsika*, (ISSN: 0974-8849), Vol. 56, No. 2, Pp. 10-16.
9. (2010): Dukho Ka Mula Karana Avidya. *Sādhana*, Sadhan Press, Dampier nagar, Mathura, Regd. No. – R.N. 2358/57, (May) Pp. 19-21.
10. (2009): Defects in Gettier's Counter Examples: A Short Reply to Richard Feldman. *The Journal of Indian Council of Philosophical Research*, (ISSN: 0970-7794), Vol., XXVI, No. 4. Pp 145-157.
11. (2009): Intention Vs. Convention of Performative Utterances: A rejoinder to Ranjan K. Panda. *Sandarśana* (ISSN: 0975-0835), Vol. XXX, No. 1-2, Pp. 59-79.
12. (2009): Buddhism and Science. *The Journal of Buddhist Studies*, Department of Buddhist Study, Delhi University, Vol., XXXVI, No. 2, Pp. 185-199.
13. (2009): Vaijnānika Driśtikona evam Mānaviya Mulya. *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXVI, No.1 – 4, Pp. 20 – 32.
14. (2009): Mānava Man evam Sādhana. *Sādhana*, Sadhan Press, Dampier nagar, Mathura, Regd. No. – R.N. 2358/57, (December), Pp. 17-19.
15. (2008): Globalization and Human Value. *Sandarśana* (ISSN: 0975-0835), Vol. XXIX, No. 1. Pp. 121-129.
16. (2007): Vāka-Kriyā Sidhānta. *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXV, No. 1 – 4, Pp. 20 – 32.
17. (2007): Iśwara Vihina Dharma. *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXVI, No. 2, Pp. 5 – 12.
18. (2006): Value as a Scientific Appraisal. *Journal of Indian Council of Philosophical Research* (ISSN: 0970-7794), Vol. XXIII, No. 3, Pp. 27-46
19. (2006): Context and Meaning of Swarāj. *Sandarśana* (ISSN: 0975-0835), Vol. XXVII, No. 1-2. Pp. 158-159.

20. (2006): Varna Vyavasthā aur Sāmājikā Nyāya. *Dārshanik Traimāsik*, (ISSN: 0974-8849), No. 52, Pp. 97 – 104.
21. (2006): Dhārmika Sahishnutā kā Ādhāra. *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXIII, No. 1 – 2, Pp. 5 – 17.

Dr. Gopal Sahu

1. Sahu, Gopal, “Just Profit: An Ethical Framework for Business” in *Sandarshan*, Vol. 33, 2011-12, pp. 140-150.
2. Sahu, Gopal, “Consciousness Naturalized: Explaining Intentionality and Subjectivity”, *Indian Journal of Analytic Philosophy*, Volume, V, No. 2, March, 2012, pp. 58-68.
3. Sahu, Gopal, “Misusing ‘Use-Theory of Meaning’: Kripke’s Rule-Following Scepticism”, *Indian Journal of Analytic Philosophy*, Volume, IV, No. 2, March, 2011, pp. 39-56.
4. Sahu, Gopal, “On Consciousness”, *Sandarshan*, Vol. 31, 2009-10, pp. 113-118.
5. Sahu, Gopal, “On Naturalizing Knowledge”, *Indian Journal of Analytic Philosophy*, Vol. I, No. 2, 2008, pp. 81-92.

Dr. S.K.Maharana

1. Maharana, Surya Kanta. “*Phenomenology of Consciousness in Adi Samkara and Husserl*,” **The Indo-Pacific Journal of Phenomenology, Volume 9, edition 1**, pp. 1-12, May 2009.
2. Maharana, Surya Kanta. A Few Aspects of Consciousness in Shankara’s Epistemology, **Journal of Indian Council of Philosophical Research, Vol. XXVI, No.4**, pp. 87-104, December 2009.
3. Maharana, Surya Kanta. “Metaphysics of Consciousness in Sankara’s Advaita”, **Philosophical Papers: Journal of the Department of Philosophy, University of North Bengal**, Vol. VIII, pp. 112-121, March 2011.

Mr.K.Bhima Kumar

1. Bhima Kumar.K “*The Buddhist Nyaya Controversy on Conditions of Valid Reason*” in MEKAL INSIGHTS (An Inter disciplinary by Annual Research Journal), Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh Volume – I, No.2, Pg.185, 2009.
2. Bhima Kumar.K “*Justification of the term ‘abhrantam’ in Dharmakirti’s definition of Pratyaksham*” in MEKAL INSIGHTS (An Inter disciplinary by Annual Research Journal), Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh, Volume – I, No.3, 2010.

• Chapters in Books

Prof. Jata Shankar

1. "Atma ka Svarup: Prof. A.C.Mukherjee ki Dristi-Vedant Darshan ke ayam", published by Akhil Bhartiya Darshan Parishad, 2013.

Prof. H.S.Upadhyay

1. On Openness of knowledge (Special Vol. on the Philosophical Contributions of Prof. Sangam Lal Pandey, Published by R.N. Kaul Library of Philosophy, 2004 (Ed.) Prof. R. L. Singh.
2. n"Zu"kkL= dh lkekftd izklafxdrk (The Social Relevance of Philosophy) under Publication, a Vol. on Prof. Govind Chandra Pandey (Ed.) Prof. J. N. Pandey. (Under Publication).
3. Philosophy, Science and Society, Amrit Kalash, Prof. T Pati felicitation Volume – 2004
4. Parmarthika Prama in Adwait Vedanta, Dimensions of Philosophy, Edited by Prof. Jata Shankar and A. D. Sharma, published by Akhil Bhartiya Darshan Prishad, 2012.
5. osnkUr n"Zu ds vk;ke] vkRe Kku vkS eks{k] Edited by, A. D. Sharma and Sri Prakash Pandey, Published by Akhil Bhartiya Darshan Parishad, 2013.
6. fof/k vkSj uSfrdrk] Dimensions of Applied Philosophy and Ethics, Edited by Prof. Jata Shankar and A. D. Sharma, published by Akhil Bhartiya Darshan Parishad, 2013.

Prof. Debashis Guha

1. "Some Ethical Questions in Social Justice", *Morality and Social Justice*, (Ed.) Abha Singh, D.B. Publisher, New Delhi, 2010.
2. " The Concept of " Justice", *Journal of Social and Political Studies*, Vol 1 (1) (Ed.) M.P. Dube, Department of Political Science, University of Allahabad, December 2010
3. "Choice", ACPI Encyclopedia of Philosophy, Vol. I, (Ed.) J.J. Puthenpurackal, Asain Trading Corporation, 2010.
4. "Ethical Issues in The Posterior Reconstruction of Nature", *Loss of Biodiversity and its Ethical Implications*, (Eds) Dr. A. Ghosh et.al.; Sadesh Publishers, Kolkata, pp.28-35, 2011 (August).
5. "Against Medical Ethics : A Blatant Confusion," *An Introduction to Medical Ethics*, (Eds), Dr. N. Sinha & Dr. S.K. Singh, Department of Philosophy, Magadh University, Bodh Gaya, pp.1-28, 2012 (February).

6. "Ramchandra Guha and Vandana Shiva On Environment and Environmental crises : A critical Appreciation", *Environmental Ethics: Indian Perspectives*, Department of Philosophy & Religion, Banaras Hindu University, Varanasi, pp. 133-52, 2012 (March)
7. "Theories of Moral Language and their Bearings on moral Education", *Las Perspectivas*, (Ed.) Prakash Kumar, Vinoba Bhave University, 1st Issue, 2012.
8. "An Ethical Model for Social Justice to the Tribal Refugees of Damodar Valley and Koel-Karo", *Social Justice and the Marginals* (Ed.) Asish Kumar Saxena, Rawat Publishers, Jaipur, 2013.
9. "The Problem of Formal Definition of Distributive Justice" in *Dimensions of Philosophy, Brahmodya-II*, (Eds.), R.C. Sinha, Jata Shankar, & A.D Sharma, Akhil Bharatiya Darshan Parishad, 2012.
10. "Justification of the Study of Political Ethics" in *Dimensions of Applied Philosophy*, (Eds.), Jata Shankar, A.D Sharma, Kanchan Saxena, Sailesh Kumar Singh & Dilip Charan, Akhil Bharatiya Darshan Parishad, 2012

Dr. Rishi Kant Pandey

1. (2013): Oneness vs. Plurality. Jata Shankar, A.D. Sharma and Kanchan Saxena, (Eds.), *Dimensions of Applied Philosophy and Ethics*, (ISBN: 81-8315-212-978-81-8315-212-9), New Bhartiya Book Corporation, New Delhi, Pp. 451-460.
2. (2013): Shankar Darshan Me Mithyatva Ka Yatharthya. A.D. Sharma and S. P. Pandey (Eds.), *Vedanta Darshan Ke Ayam*, (ISBN: 81-8315-211-978-81-8315-211-2), New Bhartiya Book Corporation, New Delhi, Pp. 198-201.
3. (2012): Austin's Constative and Performative Utterances. R. C. Sinha and Jata Shankar (Eds.), *Dimensions of Philosophy: Brahmodya-II*, (ISBN: 81-8315-180-9978-81-8315-180-1), New Bhartiya Book Corporation, New Delhi, Pp. 268-281.
4. (2012): The Role of Convention and Intention for Successful Communication. Chattopadhyaya, Gauri and Debashis Guha (Eds.) *Theory of Meaning in Indian and Western Philosophy*, Dept. of Philosophy, University of Allahabad, Allahabad, Pp. 62-67.
5. (2011): Dr. Rai and Scientific Temper. Dubey, Jyoti Swarup (Ed.) *Vijnana, Darshan and Dr. Rai*, (ISBN: 81-8315-154-X), New Bhartiya Book Corporation, New Delhi, Pp. 19-30.

6. (2011): The Concept of Swarāj in Gandhian Thought. Chattopadhyaya, Gauri and Dewashis Guha (Eds.) *Gandhian Philosophy with special reference to Hind Swarāj*, Dept. of Philosophy, University of Allahabad, Allahabad, Pp. 64-74.
7. (2010): Is Law Adequate to Preserve Ecology? Upadhyaya, H.S. & Malviya, A.K. (Eds.) *Inspiring Winds and Rainbow of Ideas*, (ISBN: 81-86539-88-3), Prayag Pustak Bhawan, Allahabad, Pp. 225-333.
8. (2010): Knowledge is Belief: A Justified and Conditional Truth. Chattopadhyaya, Gauri (Ed.) *Knowledge and Belief: A Contemporary Perspective*, Dept. of Philosophy, University of Allahabad, Allahabad, Pp. 39-49.
9. (2010): The Role of Basic Indian Values in Resolving Societal Conflicts. Chattopadhyaya, Gauri & Guha Debashis (Eds.) *The Nature and Application of Values: Social Harmony and national Integration*, Dept. of Philosophy, University of Allahabad, Allahabad, Pp. 71-81.
10. (2009): The Root of Deep Ecology in Buddhism. Madhu Jain (Ed.) *Baudha Sansparsh*, Buddhist Study Center, Bareilly Pp. 116-130.
11. (2009): Varna Vyavasthā and Social Justice. S.B. Singh & S.K. Shukla (Eds.), *Critique of Justice: A Multi-Disciplinary Approach*, Dept. of Philosophy, Ewing Christian College, Allahabad, Pp. 259 – 270.
12. (2008): Is Evil Contradictory with God: A Remark to J.L. Mackie. Gauri Chattopadhyay & H.D. Sharma (Eds.), *Perspectives on Comparative Religion*, (ISBN: 81-88289-30-2), Vishwavidyalaya Prakashan, Sagar, Pp. 87-103.
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14. (2007): Value is an Interdisciplinary Construct: A Crisis of Value in Contemporary world. Shiv Bhanu Singh (Ed.), *Crisis of Values in Contemporary World*. Sharda Pustaka Bhawan, Alld, Pp. 63-68.
15. (2007): M. N. Roy Ke Mānawavād Kā Vishleshanaatmak Adhyāan. (In Hindi) In Vinod Kumari (Ed.), *Philosophy of M. N. Roy and Narendra Dev*, Department of Philosophy, M. M. H. College, Ghaziabad, Pp. 105 - 114.

16. (2007):Bhumandalikaran Mein Suchanā and Praudyogiki Ki Bhoomika. (In Hindi) Deepa Agarwal & Amitabh Tiwari (Eds.) *Bhumandalikaran Ke Yug Mein Shiksha Sanskriti Aur Vyaktitva*, A. D. C. Allahabad, Pp. 277-283.
17. (2006):Skepticism. Souvenir, *Proceedings of 26th Philosophical Association*, Daramashala, Himachal Pradesh, Pp. 31-33.

Dr. Gopal Sahu

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Dr. Surya Kant Maharana

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2. Maharana, Surya Kanta. “*Vedanta as an Applied Philosophy*” in Shankar, Jata., & Sharma, A.D., S.Saksena, Singh, S.K. & C.Dillip (eds.) *Dimensions of Applied Philosophy and Ethics*, New Bharatiya Book Corporation, Delhi, pp. 537-554, 2013.

Mr.K.Bhima Kumar

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3. Bhima Kumar.K. “*Exploring issues of female literacy in Andhra Pradesh*” in Singh,M.N, Jaiswal.H.C, Anil Kumar Singh Badoria, Tiwari.K.M (ed.) Grameen

Mahilaye Evam Linga Bheda, Published by Uttar Pradesh Rajashree Tandon Open University, Allahabad, Pg 86-92, 2011.

4. Bhima Kumar.K. “*Dalit Movements for the transformation of Society*” in Krishnaiah.B.,(ed) Dalit Movements and Literature:Emerging issues and Challenges, Prestige Books International Publications, New Delhi, pp 80-87, 2011.
5. Bhima Kumar.K. “*The Buddhist refutation of Sabda, Upamana, arthapatti and anupalabdi pramanas*” in Sinha, R.C., Shankar, Jata., & Sharma, A.D. (ed.) Dimensions of Philosophy Brahmodya II, New Bharatiya Book Corporation, Delhi, pp 303-308, 2012.
6. Bhima Kumar.K. “*Theory of Meaning in Classical Indian Philosophy with special reference to Buddhism*” in the Proceedings of the National Seminar DSA-III, Chattopadhyaya.G., Guha.D (ed.) Theories of Meaning in Indian and Western Philosophy, Dept of Philosophy, University of Allahabad, Allahabad, 2012.
7. Bhima Kumar.K. “*The Buddhist Perceptive of Economic Ethics*”, in Shankar, Jata., Sharma, A.D., Saxena, Kanchan., Singh, Shailesh Kumar & Charan, Dillep (ed.) Dimensions of Applied Philosophy and Ethics, New Bharatiya Book Corporation, Delhi, pp 495-501, 2013.

- **Books with ISBN:**

Prof. Jata Shankar

1. Edited 02 Volumes, Dimensions of Philosophy, Felicitation Volume Published by Akhil Bhartiya Darshan Parishad, 2011.
2. Edited 02 Volumes, Dimensions of Philosophy, Felicitation Volume Published by Akhil Bhartiya Darshan Parishad, 2012.
3. Edited 03 Volumes of ‘Samaj Dharm Evam Darshan’, Quarterly Journal in 2011, 2012 and 2013.

Prof. H.S.Upadhyay

1. Inspiring winds and Rainbow of Ideas, Edited, Prayag Pustak Bhawan, Allahabad, 2010

Dr. Rishi Kant Pandey

1. (2007): *Darśanika Vimarśa*, Published by Bhuwneśwary Vidyā Pratisthān, Allahabad, India.

2. (2008): *Speech Act and Linguistic Communication*, (ISBN: 13: 978-81-8069-513-1) Published by Concept Publishing Company, New Delhi, India.
3. (2013): *Dharma Darshan Ka Anushilan*, Concept Publishing Company, New Delhi, India (In Press).

- **No. of International Database:** Nil
- **Edited Books:** Nil
- **Citation Index:** Nil
- **SNIP:** Nil
- **SJR:** Nil
- **Impact Factor:** Nil
- **h-index:** Nil

ANNEXURE-2

		from the host institution/university	From other institutions/universities
1.	Doctoral Students	66	07
2.	Post-doctoral Students	-	-
3.	Research Associates	-	-

List of Doctoral Students

1. Rajeev Kumar Singh
2. Shafiulla Ansari
3. Amit Kumar Shukla
4. Achal Tiwari
5. Kiran Varun
6. Barun Nath Tiwari
7. Santosh Kumaar Upadhyaya
8. Sangita Shukla
9. Divya Singh
10. Sarvesh Mani Tripathi
11. Abhinav Pathak
12. Sunil Kumar Shukla
13. Suman Lata
14. Anurag Pandey
15. Vijay Kumar Mihra
16. Neetu Mishra
17. Shikha Srivastava
18. Vandana Singh
19. Kushum Kumari Singh
20. Ramesh Kumar
21. Mach Thanh Tuan

22. Sarita
23. Nitika Gupta
24. Kuaushlendra Verma
25. Jagriti Rai
26. Abhishek Dwivedi
27. Suneeta
28. Tran Ba Dung
29. Mahendra Kumar
30. Huynh Thi Hoang Oanh
31. Vo Phue Tri
32. Archana Bhatt
33. Nandita Singh
34. Vipin Kumar Singh
35. Nutisri Dubey
36. Amita Awasthi
37. Anita Pandey
38. Surya Prakash Dwivedi
39. Abhay Kumar Yadav
40. Annu Singh
41. Pratibha Singh
42. Santosh Kumar
43. Taru Tiwari
44. Pradip Kumar
45. Anupam
46. Ankit Kumar
47. Kshitij Patel
48. Durga Shankar Mishra
49. Phra Suchin Ngermyong
50. Lee Tnuong Vu
51. Nguyen Minh Phuong
52. Anubhav Varshney
53. Ganesh Singh
54. Sahstrangad Kumar Yadav
55. Bharti Dwivedi
56. Ram Murti Pathak
57. Gautam Mishra
58. Babita Kumari
59. Rajni Singh
60. Shalini Singh
61. Smita Singh
62. Amit Kumar Singh
63. Stuti Dwivedi
64. Abhishek Kumar
65. Pooja Mishra
66. Neelu Jaiswal
67. Jyoti Keshari

68. Yuvraj Singh
69. Abhishek Upadhyaya
70. Mahendra Kumar
71. Shubhangi Shukla
72. Khushbu
73. Vivek Kumar Dubey

ANNEXURE-3

Distinguished Alumni of the Department

1. Prof. G.C. Nayak, Former Head, Department of Philosophy, Utkal University, Bhubaneswar.
2. Prof. Biswamber Pahi, Former Professor, Department of Philosophy, Rajasthan University, Jaipur.
3. Prof. Chandra Dhar Sharma, Former Professor and Head, Department of Philosophy, Jabalpur University, Jabalpur.
4. Prof. Revati Raman Pandey, Ex-V.C. and Head, Department of Philosophy, Gorakhpur University, Gorakhpur.
5. Prof. N.K.Devraj, Professor and Head, Department of Philosophy, Banaras Hindu University, Varanasi.
6. Prof. V.C.Das, Professor and Head, Department of Philosophy, Calicut University, Calicut.
7. Prof. Jagat Pal, Professor and Head, North Eastern Hill University, Shilong.
8. Prof. R.P.Singh, Chairperson, Center for Philosophy, Jawaharlal Nehru University, Delhi.
9. Prof. Dharmendra Goel, Former Professor and Head, Department of Philosophy, Panjab University, Chandigarh.
10. Prof. R.S.Bhatnagar, Former Professor and Head, Department of Philosophy, Rajasthan University, Jaipur.
11. Prof. Satpal Verma, Professor and Head, Department of Philosophy, Kurukshetra University, Kurukshetra.
12. Dr.I.P.Singh, Ex-High Commissioner, United Kingdom.

ANNEXURE-4

Strengths, Weaknesses, Opportunities and Challenges of the Department

Strengths of the Department:

1. We have faculty members hailing from different parts of the country having specialisation in diverse areas of Research.
2. We have strength of a large number of students, the only Philosophy Department in the Country to have such a huge strength.
3. Students are admitted through an entrance test.
4. The Department has been promoted from D.S.A-S.A.P to 'Centre for Advanced Study' by the U.G.C. in 2013.

Weaknesses of the Department:

1. We are facing shortage of Faculty members since there is vacancy of Positions in all levels.
2. Our Teacher-Taught Ratio is not impressive/upto the mark.
3. We have got a poor infrastructure.
4. Lack of appropriate sitting space hampers Teaching and Research Activity.

Opportunities of the Department:

1. DSA-SAP and CAS of the Department has facilitated teaching and research activities in the Department.
2. Research on subjects such as Moral/Value Education, Skills of Logical Reasoning, Critical Thinking, Application of the Theories of Yoga for physical, mental and spiritual development has provided opportunity to the Department for becoming Relevant across Disciplines.
3. Its Interdisciplinary approach has remained central focal point attracting researchers from across Disciplines.

Challenges of the Department:

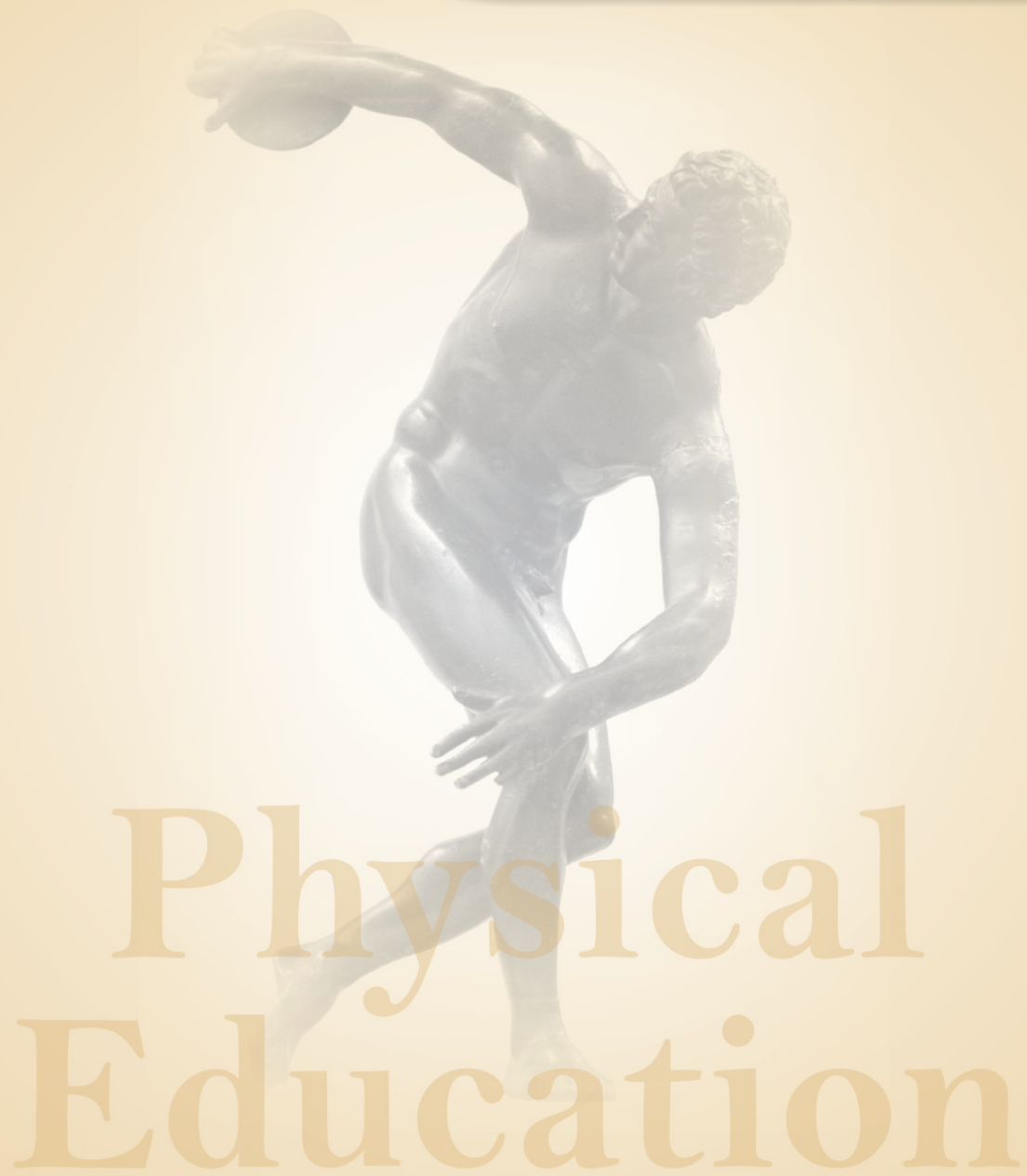
1. To reshape philosophy by its logical and spiritual methods to meet the challenges posed by Science and the Scientists.
2. Outright rejection of Philosophy as a discipline by the world of scientists such as Stephen Hawking has posed a challenge of finding out the loopholes of Philosophy and enable it to address the problems of the contemporary society.

ANNEXURE-5**Future Plans of the Department**

- The Department of Philosophy, University of Allahabad plans to organize various Seminars/Conferences from time to time covering broad range of issues, such as, challenges of modern civilization, globalisation, interrelationship between philosophy, religion, science and culture, conflict and its resolution, education, environment, terrorism, etc.
- The Department would invite eminent national and international scholars to deliver lectures on interdisciplinary and current issues.
- As the Department has been recognized as the Centre for Advanced Studies in Philosophy by the U.G.C in 2013, the Department would undertake various research projects on various alarming issues in society and how Philosophy can address to those issues.

- The Department endeavors to inculcate human values in the citizens of the world with a commitment to impart knowledge and help them realise the importance of Philosophy for understanding mankind, behavioral patterns, society and culture.
- The Department would make efforts for imparting truth and knowledge with regard to the nature of human beings and society. For this, it would undertake inter-disciplinary approach in conducting research on varied issues so as to enlighten and increase the awareness level of human beings' participation in philosophical issues.

Physical Education



12. Evaluative Report of the Department of Physical Education

1. Name of the Department: PHYSICAL EDUCATION

2. Year of establishment: 1987

3. Is the Department part of a School/Faculty of the university? ARTS

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) UG-BACHELOR OF PHYSICAL EDUCATION
Ph.D IN PHYSICAL EDUCATION

5. Interdisciplinary programmes and departments involved: NO

6. Courses in collaboration with other universities, industries, foreign institutions, etc. NO

7. Details of programmes discontinued, if any, with reasons: NO

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System- ANNUAL EXAMINATION

9. Participation of the department in the courses offered by other departments: NO

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	
Associate Professors	3	1	
Asst. Professors	6	1	
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
DR.D.C.LAL	Ph.D	ASSOCIATE PROFESSOR	GYMNASTICS PSYCHOLOGY	15	2

DR. ARCHANA CHAHAL	Ph.D	ASST. PROFESSOR (STAGE-II)	BASKETBALL EX.PHYSIOLOG Y	13.7	
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: PROF.STEPENE.W.JANSON, PROF. P.K.PACHORI

13. Percentage of classes taken by temporary faculty – programme-wise information: 70%

14. Programme-wise Student Teacher Ratio 1:45

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 1 OFFICE ASSISTANT, 2 PEON

16. Research thrust areas as recognized by major funding agencies: NO

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.: SINGH-OBAMA FELLOWSHIP

18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration: NO

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. -NO

20. Research facility / centre with

- state recognition:
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: NO

22. Publications:

* Number of papers published in peer reviewed journals (national / international): 30

*Monographs

*Chapters in Books: 3

*Edited Books: 5

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average: 3.4

*h-index

23. Details of patents and income generated

24. Areas of consultancy and income generated

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: DR.D.C. LAL

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify): EDITORIAL BOARD

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: NO
- percentage of students doing projects in collaboration with other universities / industry / institute: NO

29. Awards / recognitions received at the national and international level by

- Faculty: NO
- Doctoral / post doctoral fellows: UGC
- Students: NO

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.: HEALTH AND WELL BEING NATIONAL SEMINAR

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.P.E (UG)	750	75	15	98%	100%
Ph.D	ONGOING				

33. Diversity of students

Name of the	% of Students	% of students	% of students	% of students
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Programme (refer to question no. 4)	from the same university	other universities within the State	from universities outside the State	from the other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10 (UGC-NET)
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed •Campus selection • Other than campus recruitment	8
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 02

38. Present details of departmental infrastructural facilities with regard to

- Library: YES
- Internet facilities for staff and students: YES
- Total number of class rooms: ONE
- Class rooms with ICT facility: FIVE
- Students' laboratories: TWO
- Research laboratories:

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: NO

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: FROM EDITORIAL BOARD

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? FROM PERCENTAGE OF PASSING STUDENTS

c. alumni and employers on the programmes offered and how does the department utilize the feedback? THROUGH THE NET

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: SEMINAR ON HEALTH AND WELL BEING

45. List the teaching methods adopted by the faculty for different programmes.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? THROUGH FEEDBACK

47. Highlight the participation of students and faculty in extension activities. 20

48. Give details of “beyond syllabus scholarly activities” of the department. NO

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.- NCTE

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

*DEPARTMENT ORGANISED EDUCATIONAL TOURS, LEADERSHIP CAMP.

*DEPARTMENT TAKE PART IN NSS AND OTHER EXTERNAL ACTIVITIES.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

***STRENGTH:** REGULAR CLASS, GOOD TEACHING ENVIRONMENT, INTERNATIONAL ACHIEVEMENT IN SPORTS, INTERNATIONAL ACHIEVEMENT OF FACULTY.

WEAKNESS:- LACK OF FACULTY MEMBERS, NO COURSE RECOGNISED BY NCTE, LACK OF INFRASTRUCTURE, LACK OF LABORATORIES.

52. Future plans of the department.

1. DEPARTMENT INTENDED TO INTRODUCE P.G. & POST PG COURSES.

2. DEPARTMENT IS PLANNING TO ACCESS THE PROJECT BASED ON INSTITUTIONAL COLLABORATION UNDER ‘SINGH-OBAMA 21ST CENTURY KNOWLEDGE INITIATIVE’.

3. DEPARTMENT IS ALSO GOING TO START PGDHFM FROM CURRENT ACADEMIC SESSION.

Political Science



Political Science

13. Evaluative Report of the Department of Political Science

1. Name of the Department **POLITICAL SCIENCE**

2. Year of establishment **1927**

3. Is the Department part of a School/Faculty of the university? **The Department is the part of the Faculty of Arts of the University.**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) : **UG, PG and D. Phil**

5. Interdisciplinary programmes and departments involved : **Rajiv Gandhi Chair in Contemporary Studies for D. Phil Programme**

6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**

7. Details of programmes discontinued, if any, with reasons : **Human Rights Foundation Course, Human Rights Certificate Course and PG Diploma in Local Self Government Course on account of non-availability of Funds from the UGC**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : **Annual System**

9. Participation of the department in the courses offered by other departments : **Yes, Centre for Women's Studies, Department of Law, Centre for Globalisation and Development , Rajiv Gandhi Chair in Contemporary Studies and Institute of Gndhian Thought and Peace Studies.**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	2	1	5
Associate Professors	8	2	6
Asst. Professors	19	10	Nil
Others RA	-	-	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualificat	Designation	Specialization	No. of	No. of
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	ion			Years of Experience	Ph.D./M.Phil. Students guided for the last 4 years
Prof. M.P. Dube	D.Phil.	Professor	<i>Indian Politics and Administration, Contemporary Political Philosophy; Green Political Thought; Gandhian Thought and Peace Studies, Environmental Politics and Gender Justice</i>	39	8
Prof. Mohammad Aslam	M.Phil., Ph.D.	Professor	<i>Muslims and Politics in U.P., Indian Political System</i>	35	8
Prof. Krishna Gupta	D.Phil	Professor and Head	<i>Comparative Politics; Human Rights; Gender Studies</i>	35	8
Prof. M.F.U. Kazmi	M.Phil., Ph.D.	Professor	<i>Western Political Thought; Human Rights; Contemporary Indian Politics; Interface between Politics, Society and Culture; Film Theorist</i>	35	8
Dr. H.K. Sharma	M.Phil, Ph.D	Professor	<i>International Relations; Human Rights</i>	33	8
Dr. D.D. Kaushik	D.Phil	Associate Professor	<i>International Relations; Indian Foreign Policy</i>	32	8
Dr. Rajpal Budania	Ph.D.	Associate Professor	South Asian regional security, particularly India's national security and defence policies, and relations with Pakistan; International Relations	14	8
Dr. V.K. Rai	D.Phil	Associate Professor	<i>Gandhian Thought; Public Policy;</i>	25	8

			<i>Panchayati Raj and Local Self Government; Public Administration.</i>		
Dr. Anuradha Agrawal	D.Phil	Associate Professor	<i>Political Sociology; Indian Political Thought and Feminist Theory</i>	25	8
Dr. Mohammad Shahid	M.Phil, D.Phil	Associate Professor	<i>South Asian Political System; International Politics; Muslim Political Thought; Islamic Diaspora In the World.</i>	25	8
Dr. Pankaj Kumar	D.Phil	Associate Professor	<i>Indian Political System; Indian Administration</i>	25	8
Dr. Kartikeya Misra	D.Phil	R.A. with Lecturer Grade	<i>Comparative Politics; Western Political Thought Concepts and Theories</i>	15	8

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
See Annexure

Sl. No.	Name of the Visitor(s)	Institution	Date (From .. to..)
1.	Dr. Subhash Kashyap	Ex-General Secretary Lok Sabha	7-11-2005
2.	Prof. Naresh Dadhich	Prof. Kota Open University	19-11-2005
3.	Prof. RKM Tripathi	Prof. Of Political Science at Gorakhpur University	08-03-2006
4.	C.B. Pandey		11-03-2006
5.	Prof. Ted Jellen (USA)	(USA)	20-07-2006
6.	Prof. S.J. George		14-09-2006
7.	Prof. Dilip Mohite		
8.	Prof. K.L. Sharma	(Ex-VC, University of Rajasthan, Jaipur)	
9.	Prof. V.R. Mehta	(Ex-VC, University of Delhi)	24-02-2008
10.	Prof. D N Dwivedi,	former Professor, Department of Philosophy, University of Allahabad	(12/09/09)

11.	Prof. Ramashroy Roy,	former Director, ICSSR, New Delhi	06/10/09
12.	Prof. R K M Tripathi,	former Professor, Department of Political Science, Gorakhpur University, Gorakhpur	05/10/09
13.	Prof. M. Bhattacharya	former Vice Chancellor, Burdwan University	21-27 Nov. 2009
14.	Prof. Sudha Pai	Centre of Political Studies, JNU , New Delhi	24/11/09
15.	Prof. Partha Gosh,	Centre for South Asian Studies, JNU, New Delhi	10-11 Dec. 2009)
16.	Dr. Mandira Dutta	Centre for Central Asian Studies, JNU, New Delhi	(19-20 Dec. 2009)
17.	Prof. M P Singh	Delhi University	(11-15 Dec. 2009)
18.	Prof. A Mavalankar	Professor, Dept. of Political Science, Vadodara University,	15-18 Feb. 2010
19.	Dr. Papia Sen Gupta	Kirori Mal College, Delhi University, New Delhi	(18/02/10)
20.	Prof. M P Singh	Delhi University	Sept. 19-25, 2010
21.	Prof. T. R. Sharma	University of Punjab, Chandigarh	Nov. 25-Dec. 8, 2010
22.	Prof. Ram Kishor Mani Tripathi	DDU Gorakhpur	Dec. 4-11, 2010
23.	Prof. Rama Kant	Jaipur University	Dec. 15-17, 2010
24.	Prof. B.N. Ray	Delhi University	Sept. 6-13, 2010
25.	Prof. M.T. Desai	Gujarat University	Sept 12-18, 2010
26.	Dr. Leela Ram Gurjar	M.V. Open University Kota	Aug. 26- 3 Sept, 2010
27.	Prof. Balram Singh	University of Massachusetts (USA)	Jan. 3-5, 2011
28.	Dr. Aditya Nigam	CSDS, New Delhi	Jan 10-15, 2011
29.	Prof. Achin Vanaik	Delhi University	Jan 20-22, 2011
30.	Prof. Rumki Basu	Jamia Millia Islamia	Jan 24-29, 2011
31.	Prof. M.P. Singh	Delhi University	Jan 24-28, 2011
32.	Dr. M.N. Thakur	JNU	Feb 14-18, 2011
33.	Prof. Partha Ghosh	JNU	Feb 11-12, 2011
34.	Prof. Mohit Bhattacharya	Burdwan University	Feb 22-28, 2011
35.	Prof. Sudha Pai	JNU	Feb 25-26, 2011

36.	Prof. L R Gurjar	V M Open University, Kota	August 15-21, 2012
37.	Prof. Rekha Choudhary	University of Jammu	August 29-31, 2012
38.	Prof. M Kistaih (Retd.)	Katikeya University, Warangal	Sept. 27 - Oct. 3, 2012
39.	Prof. R K Sapru (Retd.)	Punjab University, Chandigarh	Sept. 28 – Oct. 2, 2012
40.	Dr. Subhash Kashyap	Former General Secretary, Lok Sabha	October 1-2, 2012
41.	Prof. M T Desai	Gujrat University, Gujrat	October 1-6, 2012
42.	Prof. R L M Patil	Karnataka Higher Edu., Bangalore	October 1-10, 2012
43.	Prof. Asha Kaushik	University of Rajasthan, Jaipur	October 1- 4, 2012
44.	Prof. L R Gurjar	V M Open University, Kota	October 2- 6, 2012
45.	Prof. Mark Lindley	Bogazici University, Istanbul	December 4 –20, 2012
46.	Prof. L R Gurjar	V M Open University, Kota	December 4 – 9,2012
47.	Prof. C P Barthwal	Former V.C. Kumaun University	December 6 - 8, 2012
48.	Prof. B L Shah	Director, ASC, Kumaun University	December 7 - 11, 2012
49.	Dr. H. Bhattacharya	Burdwan University	December 9, 2012
50.	Prof. R S Yadav	Kurukshetra University	Jan. 29 – 02, 2013
51.	Prof. Damyanti Gupta	Director, University of Rajasthan	February 24 – 26, 2013
52.	Prof. Mohit Bhattacharya	Former V.C. Burdwan Univrsity	March 4 - 6, 2013

13. Percentage of classes taken by temporary faculty – programme-wise information **One Guest Faculty for the session 2008-2009, 2009-2010 and 2011-2012 (15 %)**

14. Programme-wise Student Teacher Ratio : **B.A. 167 students to one teacher**
MA 22 students to one teacher
D. Phil 8 students to one teacher

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Academic Support Staff

Category	Sanctioned	filled	Actual
Class III	1	1	2
Class IV	3	3	4
Total : Class III+IV	4	4	6

Sl. No.	Name	Designation	Date of Appointment
1	Mr. Jagdish Vishwakarma	Office Assistant	21-2-1982
2	Mr. Santosh Kumar Srivastava	Junior Office Assistant	06-12-2005
3	Mr. Jamuna Prasad	Peon	01-07-1979
4	Mr. Ashok Kumar	Peon	01-04-1998
5	Mr. Mohammad Anis	Peon	11-11-2001
6	Mrs. Rajwanti Devi	Peon	01-04-1998

No Administrative Staff

16. Research thrust areas as recognized by major funding agencies :

Social Justice and Empowerment of Weaker Sections in India

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. : **One**

Prof. M.P, Dube **Environmental Movements in India, (2007-2009)** sponsored by the UGC, New Delhi. Rs. 700,000/-

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **YES.**

Special Assistance Programme (SAP)

UGC approved Special Assistance Programme to the Department of Political Science, University of Allahabad at the level of DRS-I for five years. This programme started on 1st April, 2009. Thrust area of this programme is “ Social Justice and Empowerment of Weaker Sections in India”.

SAP Project for 5 Years, Social Justice and Human Development : A Critical Study of the Impact of Affirmative Policies on the Lives of the People on the Margin in Eastern U.P. Rs. 48 lacs for 5 years

Prof. M.P. Dube is the co-ordinator of the SAP. Mr. Vishwa Deepak Tripathi and Mr. Akhilesh Kumar Mishra are project fellows working under the SAP.

SPECIAL ASSISTANCE PROGRAMME aims to :

- (a) Define the parameters of the concept of Social Justice to enable policy makers to make more effective policies;**
- (b) Identify target groups and their felt needs;**
- (c) Assess implementation through surveys from time to time and thereby submitting individual assessment to policy makers to help them to remove flaws in implementation;**
- (d) Establish Inter-Linkage with NGOs and academic institutions working in this area to provide better data and greater information to both policy makers and public alike.**

Seminars organized by the SAP

- 1. On the theme “ Social Justice and People at Margins” on 19-20 February, 2010**
- 2. On the theme “ Affirmative Action Policies and Marginalised Sections” on 19-20 February, 2011**

Several lectures were delivered by experts from India and abroad on various themes under this programme in the Department.

Department has also started publication of a bi-annual research journal titled ‘*Journal of Social and Political Studies*’, under the same programme. Prof. M P Dube is the editor of this Journal.

20. Research facility / centre with : **State and National recognition**

- state recognition

- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies : **Nil**

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

Sl. No.	Name	Peer Reviewed Journals (National /International	Chapters in Books	Edited Books	Books with ISBN with details of Publisher
1	Prof. M.P. Dube	06	03	01	
2	Prof. Krishna Gupta	06	03	01	
3	Prof. MFU Kazmi	02			1 (Rupa & Co, New Delhi, 2010.) ISBN
4	Dr. Rajpal Budania	32	13		1 (Indus Publishing Company, New Delhi 2001) ISBN 81-7387-116-7
5	Dr. D.D. Kaushik	06			
6	Dr. V.K. Rai	03	01		1 University Publication, 2008, New Delhi.
7	Dr. Anuradha Agarwal		03		
8	Dr. Mohammad	16	05		

	Shahid				
9	Dr. Kartikey Mishra		01		
	Total	68	29	02	03

Details of Publications are as under :

PROF. M.P. DUBE

- Articles and Research Papers:
- Secularism in India: Myth or Reality,” in PHISPC Volume on **History of India’s Policy, Governance and Constitutional Culture**, 2007.
- “**Public Bureaucracy and Good Governance in Survey of Literature**” by ICSSR, 2007.
- “Public Bureaucracy in India- A Critical Analysis,” *Quest*, Vol. III, No.1. 2009.
- “Vikas aur Paryavaran ka Antadwanda–Ek Paripreksha,” *Gyan Vimarsh*, Vol. I(1), 2009.
- “Bandha Nirman –Vikas ka Singhnad ya Manavta ka Artanad, *Gyan Vimarsh*, Vol. I(2), 2009.
- “Judiciary and Environmental Protection in India,” *Indian Journal of Politics*, Vol.43 (2), June, 2009.

BOOKS:

1. *Gandhi - Practical Idealism and Strategies of Inclusion* (New Delhi: Pentagon Press, 2010).

JOURNALS:

Editor: *Journal of Social and Political Studies*, Published by the Department of Political Science, University of Allahabad, Allahabad

Prof. Krishna Gupta

Books

1. **Women Law and Public Opinion**, Rawat Publications, Jaipur & New Delhi, 2001

2. Social Equality And The Indian Constitution, S. Chand & Co., Ram Nagar, New Delhi, 1995-96

Books (Edited)

Gupta, Krishna (ed.) **Empowerment of Women : Emerging Dimensions**, (2010), S. Chand , New Delhi

Chapters in Book

“ **Human Rights for Development**” in Sujata Raghuvansh (ed.) Human Rights and Duties Education, 2007 , New Delhi, Mahaveer & Sons.

“ **Gandhi – The Great Proponent of an Inclusive Society**” in Dube, M.P. (ed) Gandhi : Practical Idealism and Strategies of Inclusion, Pentagon Press, New Delhi 2011, pp.

Gupta, Krishna – “Women Empowerment in India – Emerging Dimensions”, in Empowerment of Women Emerging Dimensions, edited by Gupta Krishna, S. Chand & Co., New Delhi, 2010.

Articles in Journals

1. Gupta, Krishna, “Role of Women in Creating a Truly Humane Society, **University of Allahabad Studies** (NMS), Vol.1, No.1, 2003.
2. Gupta, Krishna “Bhartiya Rajnitik Chintan Aur Manavatavad”, **Chetna**, Indian Institute of Advanced Study, Shimla, February, 2002.
3. Gupta Krishna, “Human Rights in India”, **Citi-Vithika**, Journal of Art, History, Culture & Literature, ed. G. C. Pandey, Allahabad Museum, Allahabad, Vol. 7, Nos. 1 – 2 – 2001 – 2002.

Prof. M.F.U. Kazmi

Fareed Kazmi, “**SEX IN CINEMA: A HISTORY OF FEMALE SEXUALITY IN INDIAN FILMS**”, Rupa & Co, New Delhi, 2010.

SOME REVIEWS of EXPERTS :-

HINDUSTAN TIMES, MAY 28, 2010

The Allahabad University Political Science Professor makes an engaging study of the depiction of women in Hindi cinema . In the process , he uses one of the most reliable barometers to check how we (women included) see women. The writer is a good observer of pop culture, as depicted via one of the most, powerful visual forms - popular films .

TEHELKA, July 19, 2010

A Book on the portrayal of women in Hindi Films titled Sex in Cinema, Kazmi methodically delineates films and characters decade wise.

THE TRIBUNE, SEPTEMBER 5, 2010

Fareed Kazmi's book 'SEX IN CINEMA' attempts to unravel the academic implications of the concept of western feminism in the context of Bollywood cinema..... Kazmi's cinematic spread undoubtedly has an interesting variety.

TELEGRAPH, Feb 06, 2011

“Bollywood has done a retake on how it looks at women's sexuality, says Fareed Kazmi — whose book '**Sex in Cinema : A History of Female Sexuality in Indian Films**', explores how women's sexuality has gone from being a non-issue to a normal human urge in Indian Cinema”.

Fareed Kazmi- NO REBELS, NO CAUSES, The Times of India (The Crest Edition- New Delhi), 21 August 2010 , Cover Story .

Fareed Kazmi, ' The Politics of Muslim Identity and the Nature of Public Imagination in India : Media and Films as Potential Determinants', *European Journal of Economic and Political Studies (EJEPS)*. Edr. Yilmaz Ihsan, Vol. 4 (1), Summer 2011, pp.171-187. [P-ISSN: 1307-6000]

Dr. Rajpal Budania

Book:

1. **India's National Security Dilemma: The Pakistan Factor and India's Policy Response**. New Delhi: Indus Publishing Company, 2001.

ISBN 81-7387-116-7

- The book has been reviewed and listed in journals, magazines and newspapers of repute, such as *Pacific Affairs*, *World Affairs*, *USI Journal*, *The Book Review*, *Agni: Studies in International Strategic Issues*, *Punjab Journal of Politics*, *Indian Book Chronicle*, *Statesman*, *The Tribune*, *Rashtriya Sahara Magazine*, *The Hindu*, *Survival* (IISS, London), etc.
- Library of Congress Call No. UA840. B83 2001
- The book has been referred to in important works on strategic issues and also included as a reference source on international politics.

Papers Published in Journals (National/International):

1. “Globalization and the Emergence of Human Security Paradigm,” **Man & Development**, Vol. XXXIV, No. 2, June 2012.
2. *Gandhian Philosophy and Terrorism*, U.V. Singh, New Delhi: Pentagon Press, 2011, in **Journal of Social and Political Studies**, Vol. 2, No.1, June 2011. (Review article)
3. “India and Southeast Asia: Mutuality of Interests and Concerns,” **Journal of Social and Political Studies**, Vol. 1, No.1, December 2010.
4. “Facets of the U.S. Strategy in Afghanistan Conflict: India's Concerns and Role,” **South Asian Affairs**, Vol. 2, No. 1-2, January-December 2009.

5. *South Asia in World Politics*, Devin T. Hagerty (ed.), Karachi: Oxford University Press, 2006, in **South Asian Affairs**, Vol. 1, No. 2 July-December 2008. (Review article)
6. "India's Defence Policy: A Conceptual Perspective," **U.S.I. Journal**, Vol. 137, No. 568, April-June, 2007.
7. *The Idea of Pakistan*, Stephen P. Cohen, Oxford University Press, New Delhi, 2005, in **Indian Book Chronicle**, Vol.32, No. 8, August 2007. (Review article)
8. *Prospects for Peace in South Asia*, Rafiq Dossani and Henry S. Rower, (eds.), Orient Longman, Hyderabad, 2006, in **Indian Foreign Affairs Journal**, Vol.2, No.3, July-September 2007. (Review article)
9. *Global Security Through Strategic Disarmament: The Superpowers' Initiatives*, Bindu Chowdary, Jaipur: Aalekh Publishers, 2004, in **Indian Book Chronicle**, Vol. 30, No. 1, January 2005. (Review article)
10. *Afghanistan: From Terror to Freedom*, Apratim Mukarji, New Delhi: Sterling, 2003, in **Sunday Pioneer**, 10 August 2003. (Review article)
11. *Populations of the SAARC Countries: Bio-Cultural Perspectives*, Jayant Sarkar and G.C. Ghosh (eds.), New Delhi: Sterling, 2003, in **Sunday Pioneer**, 23 November 2003. (Review article)
12. "The Emerging International Security System: Threats, Challenges and Opportunities for India," **Strategic Analysis**, Vol. 27. No. 1, January-March 2003.
13. "India's Initiative for Peace-Talks with Pakistan," **Defence and Technology**, Vol.11, No.3, June 2003.
14. *Stability in South Asia: Prospects of Indo -Pak Nuclear Conflict*, Ashley J. Tellis, Dehra Dun: Natraj Publishers, 2000, in **Indian Book Chronicle**, Vol. 27, No. 7, July 2002. (Review article)
15. "Domestic Constraints in India's Defence Policy-making," **Strategic Analysis**, Vol. 26. No. 3, July-September 2002.
16. *Alienation and Integration in Jammu and Kashmir*, Harish K. Thakur, Jaipur: Aalekh Publishers, 2000, in **South Asian Journal of Socio-Political Studies**, Vol.2, No. 1, July-December 2001. (Review article)
17. *Nehru: The Making of India*, M.J. Akbar, London: Viking, 1988, in **Orientation Programme for University and College Teachers**, Jaipur: UGC Academic Staff College, University of Rajasthan, Jaipur, 2001. (Review article)
18. *Nuclear India: Problems and Perspectives*, A. Subramanyam Raju (Ed.), New Delhi: South Asian Publishers, 2000, in **Indian Book Chronicle**, Vol. 26, No.10, October 2001. (Review article)
19. "India-Pakistan Conflict in the Post-Pokhran II Period," **Journal of Politics**, Vol. VII, March 2000.
20. "Kashmir: Some Perspectives - Old and New," **Indian Book Chronicle**, Vol. XXIII, No. 10, October, 1998.
21. *Anatomy of a Flawed Inheritance: Indo-Pak Relations, 1970-94*, J.N. Dixit, Delhi: Konark Publishers Pvt. Ltd., 1995, in **Indian Book Chronicle**, Vol. 23, No. 5, May 1998. (Review article)

22. *Political Dimensions of Development*, Iqbal Narain, New Delhi, Jaipur: Rawat Publications, 1994, in **Administrative Change**, Vol. 15, No. 1, July-December, 1997. (Review article)
23. "Reasons for 'Failure' of Pakistan," *The Hindustan Times*, Editorial Page, February 3, 1997.
24. "The Proxy War in Afghanistan," **Indian Book Chronicle**, Vol. XXII, No. 2, February, 1997.
25. "South Asian Insecurity: Measures to Promote Regional Peace and Security," **Asian Affairs**, Vol. 18, No. 1, Jan-March, 1996.
26. "India's Pakistan Policy: A Quest for Security," **South Asian Studies**, Vol. 30, No. 2 July-December, 1995.
27. "United States-South Asia Relations," **Indian Journal of Asian Affairs**, Vol. 8 & 9 Nos. 1-2, 1995-96.
28. *The Other Walls: The Arab-Israeli Peace Process in a Global Perspective*, Harold H. Saunders, New Delhi: Affiliated East-West Press, 1992, in **Administrative Change**, Vol. 13, No. 1, Jul-Dec 1994. (Review article)
29. *Kashmir: The Wounded Valley*, Ajit Bhattacharjea, New Delhi: UBSPD, 1994, in **South Asian Studies**, Vol. 29, No. 1, Jan-June 1994. (Review article)
30. "Indo-Pakistan Conflict: Intrusive Role of Great Powers," **Political Science Review**, Vol. 33. No. 1, 1993.
31. "The Post-Cold War Era: Challenges to India's External Security," **South Asian Studies**, Vol. 28, No. 1 & 2, Jan-Dec, 1993.
32. *The International Politics of South Asia*, V.M. Hewitt, Manchester and New York: Manchester University Press, 1992, in **South Asian Studies**, Vol. 27, No. 2, Jul-Dec 1992. (Review article)

Published Chapters in Books/Seminar Proceedings:

33. "Human Security in the Age of Globalisation: The South Asian Experience" in B.C. Upreti and Shashi Upadhyaya, eds., *Emerging Challenges of Security in South Asia: Nature, Dimensions & Implications*. Delhi : Kalinga Publications, 2012. Pp. 16-36.
34. "Regional Security in South Asia: India's Perception and Role" in Emanuel Nahar, ed., *The Foreign Policy of India in the 21st Century: Challenges and Prospects*. Delhi: Pearson, 2011.
35. "Conflict Resolution in South Asia in an Age of Globalisation," in T. Nirmala Devi and A. Subramanyam Raju, eds., *Envisioning a New South Asia*. Delhi: Shipra Publications, 2009.
36. "Peace and Security in South Asia: The Salience of India's Proactive Role," in N.K. Jha, ed., *Democracy, Nation-Building and Peace in South Asia*. New Delhi: Har-Anand Publishers, 2009.
37. "India's Security Concerns," in R.S. Yadav, Suresh Dhanda, eds., *India's Foreign Policy: Contemporary Trends*. Delhi: Shipra Publications, 2009.
38. "United States and South Asia: Strategic Concerns and Interaction Patterns," in B.M. Jain, ed., *International System and Great Power Relationship (U.S., China and India)*. Jaipur: INA Shree Publications, 2008.

39. "The Problem of India's Nuclear Security: From Deterrence Dilemma to Weaponised Deterrence," in B.C. Upreti, ed., *India's Foreign Policy: Emerging Challenges and Paradigms*. New Delhi: Kalinga Publications, 2003.
40. "Redefining India's National Interest in a Changing World," in *Orientation Programme for University and College Teachers*. Jaipur: UGC Academic Staff College, University of Rajasthan, Jaipur, 2001.
41. "Indo-Pakistan Relations: Alternative Approaches to Peace and Conflict Resolution," Ramakant *et al.* (eds.), *Contemporary Pakistan: Trends and Issues*. New Delhi: Kalinga Publishers, 2001.
42. "South Asian Association for Regional Cooperation: Issues of Cooperation and Security," in Upreti, B.C. (ed.) *SAARC: Dynamics of Regional Cooperation in South Asia* (Vol. I). New Delhi : Kalinga Publishers, 2000
43. "India's Security : Pakistan's Support to Terrorism and Secessionism in India," in Kaithwal, Mukesh Kumar (ed.), *South Asia and Emerging Trends in International Relations*. Jaipur: Pointer Publishers, 1999.
44. "India in the Post-Cold War Uncertainties: A Security Perspective," in Kaithwal, Mukesh Kumar (ed.), *Security and Foreign Policy in South Asia*, Jaipur: Pointer Publishers, 1999.
45. "South Asian Security: Visions for the Twenty-First Century," *South Asian Fraternity*, New Delhi: SPS, 1996.

Dr. D.D. Kaushik

"Politicization of Crime", **Journal of Peace, Security and Development**, Vol. XVI, 2008.

"Rise of Maoism in Nepal", **Journal of Peace, Security & Development**, Vol. XIV, 2008.

"Manushya Evam Samaj ka Sambandh or Gandhi Darshan", **Raksharth**, Vol. VIII, No.1, 2008, Peace Research Society Publication, Allahabad.

"Definition, Origin & Causes of Criminalization of Politics and Administration" **Survey of Social Sciences**, Moradabad, Vol. IV, 2007

America's Power Profile in **Journal of Peace, Security and Development**, Vol. XI 2005.

Sabhyataon ka Takrao Evam Anter Rashtriya Rajniti, **Raksharth** Vol. VIII No. 1 June 2006, Peace Research Society Publications, Allahabad

Dr. V.K. Rai

Book :

(1) Rai V.K., '**Bhartiya Samajwadi Andolan and Gandhi**', (2008), University Publication, New Delhi.

Research Papers in Journals and Chapters in Books :

- Vijai Kr. Rai and Poonam Rai, 'Sabhya Samaj ke Vinirman Mein Sushan ki Ran-niti Avam Kautilya', A bi- annual journal of the Deptt. Of Political Science and Public Administration, Kumaon University, Nanital, vol.V, July-August 2008, pp.55-71.
- Rai, V.K. ' Women in the Indian Society – A critical Approach' In Gupta Krishna (Ed) Empowerment of Women : Emerging Dimensions, S Chand, New Delhi (2010) pp.89-96
- 'Gandhian Relevance in 21st Century', published in Mool Prakashan Gandhi Chintan Evam Vyawaharik Prayog, Jaipur November-December 2012.
- 'Gandhivadi Prayogon ka Vaicharik Prayog Evam Prabhava' published in Gyan Vimarsh Open University, Kota, July 2012.

Dr. Anuradha Agrawal

Chapters in Book :

Agarwal, Anuradha "*The feminization of Power – Gandhian Perspective*" in Gupta Krishna (Ed) Empowerment of Women : Emerging Dimensions, S Chand, New Delhi (2010) pp.71-77.

_____ and Krishna Gupta ' Surging Ahead Towards Empowerment' In Gupta Krishna (Ed) Empowerment of Women : Emerging Dimensions, S Chand, New Delhi (2010) pp.186-189.

Loktantra Sameeksha Vol. 36 Nos. 1-4, January-December 2004

Book Review in Indian Journal of Political Science, Vol. 66 No. 4 October-December 2005.

Dr. Mohammad Shahid

Chapters in Books :

1. 'Islam in an Era of Globalisation', **Current Issues in World Politics**, (Editor : Sarika Dube), Anamika Publishers 2009, pp. 225-23 , ISBN 978-81-7975-278-4
2. ' *Education and Empowerment of Muslim Women in India*' in Gupta, Krishna (ed.) **Empowerment of Women : Emerging Dimensions**, (2010), S. Chand , New Delhi, pp.137-144. ISBN 81-219-3556-3
3. '*Sashaktikaran ki Rah par Muslim Mahilayen : Dasha aur Disha*' in Yadav Virendra Singh (ed.) **Nayi Sadi Ki Dahleez par Bharat : Samajik Ssamasyayon ke Ubharte Kshitij**, (2012) Omega Publishers, pp. 223-232, ISBN 978-81-8455-371-0
4. ' Adhi Abadi ka Sach : Bhartiya Samaj mein Mahilaon ki Sthiti in Tripathi, Mamta Mani (Ed.) **Samkaleen Bhartiya Rajniti ke Mudde : Samasya Evam Samadhan** (2013), Bharti Publishers and Distributors, Faizabad (U.P.),pp. 36-48, ISBN 978-93-81797-12-9.

5. ‘‘Women Empowerment in An Era of Globalisation’ , in **Women Empowerment in the era of Globalisation** (Editor : Sarika Dube), D Publishing House, New Delhi, 2013, pp. 12-21, ISBN 978-93-83046-27-0

Research Papers in Journals :

1. ‘Muslim Women’s Empowerment Through Education with Special Reference to Girls’ *Madrasas* in India’. **Islam and the Modern Age** Vol. XXXVII No. 3 August 2006 pp. 115-126
2. ‘Islam, Palestine and Latin America’, ‘THE FRAGRANCE OF EAST, Vol. IX No. 11. November 2007, pp.23-34.
3. ‘Dakshin Asia mein Samajik Nyay : Ek Adhyan] **Review of Politics**, Vol. XV, No. 2, July-December 2007, PP. 146-169.
4. ‘Parmanu Nirastrikan aur Bhartiya Niti : Badalte Ayam’ **Building World A Nuclear Free Zone**, S. Lal & S. S. Singh (ed.), 2-3- November, 2007, pp. 169-178.
5. ‘Indian Democracy and Women’s Human Rights’ **Madhya Pradesh Journal of Social Science**, vol. 13, NO.2, July-December 2008, PP 68-80.
6. **The Hindu-Muslim Relations and 1857**, Lessons & Legacy of 1857, G. Das & S. S. Singh (ed.), 5-6 May 2008, pp, 1-8.
7. ‘ Bharat mein Samajik Nyay ki Sthiti’] **Journal of Acharaya Narendra Dev Research Institute** .Vol. 6-7, July 2007 – December 2007, PP. 23-35.
8. ‘The Hindu-Muslim Relation and 1857’, **Indian Journal of politics**, Vol. XLII No. 1 & 2, January –June 2008, PP. 67-77.
9. ‘Sri Lanka mein samajik Nyay : Saidhantik evam Vyavaharik Paksh’ **Samajik Vimarsh** Vol. 1(1) 2008] PP. 85-91 .
10. ‘Bharat mein Samajik Nyay evam Mahilaen : Ek Vishleshan’] **MAN, NATURE AND SOCIETY**, VOL. V, July-August 2008, PP. 102-112.
11. ‘Nepal mein Asamanataen evam Loktantrikaran’] **Journal of Acharaya Narendra Dev Research Institute**, Vol. 8-9, July 2008 – December 2008, January 2009 – June 2009, pp. 33-45 .
12. ‘Future of Democracy in South Asia’, **Review of Politics**, Vol. 17, No. 1, January-June 2009, PP. 1-9 .
13. ‘Democracy and Ethnic Political Consciousness in Nepal with special reference to Muslims’, **MAN, NATURE AND SOCIETY**, Vol No 6 VI 2009-2010, pp. 34-48.
14. ‘Naya Nepal Evam Chhetriya Asamanatayen : Jatiya Samuhon ke Sandarbh mein’] **Review of Politics**, Vol. XVIII, No.1, January-June 2010, PP. 103-112.

15. 'Naya Nepal Evam Kshetriya Asamanatayen : Prajatiya Samuhon ke Sandarbh mein' **Review of Politics**, vol. 18(1) January-June 2010, pp. 103-112.
16. 'Democracy and Ethnic Political Consciousness in Nepal with Special reference to Muslims' in **MAN, NATURE AND SOCIETY** Vol. VI 2009-2010, pp. 34-48

Dr. Kartikeya Misra

Mishra, Kartikeya , 'Social Perceptions of Women in Different Civilizations' In Gupta Krishna (Ed) Empowerment of Women : Emerging Dimensions, S Chand, New Delhi (2010) pp.81-88.

23. Details of patents and income generated : **NIL**

24. Areas of consultancy and income generated : **NIL**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : **Yes**

Sl. No.	Name	Place
	Prof. M.P. Dube	UGC Visiting Professor, Kurukshetra University, December, 2004 Visited California University; and Visited Sandiego State University, May-June, 2010
	Prof. Mohammad Aslam	Visited Jamia Millia Islamia Nehru Memorial Museum & Library
	Prof. Krishna Gupta	Cathedral of Learning, University of Pittsberg (2008), Princeton University, New Jersey (2010), Nanjing Normal University, China (2011).
	Prof. MFU Kazmi	Visited U.K., France Germany, Spain, Holland, Belgium, Italy, Austria, Switzerland and Vatican City (June 2012), South Africa (October 2012), Hong Kong, Macau,USA and Canada (May-June 2013). Delivered a series of Lectures on the <i>Politics of Indian Cinema</i> at Laurentian University, Sudbury, Canada.
	Dr. Mohammad Shahid	Yemen, Somalia, Djibouti, Venezuela, Panama, , Turkey ,Nepal, Kuwait, Thailand, Cambodia, South Africa, Kenya, Australia , South Korea and Japan etc. (during 2004 to 2013)

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Sl. No.	Name	Committee
1	Prof. M.P. Dube	Faculty Board, BHU, Varanasi Board of Studies, Kumaon University, Nainital Academic Council, Central university, Bilaspur

		Senate of IIT, Kanpur, 2011-12 Advisory Board, Gandhian Studies, IGNOU. Editorial Board, Vimarsh, Journal Published by V.M. Open University Kota.
	Prof. Mohammad Aslam	Board of Studies, Jamia Millia Islamia Board of Advisors, GB Pant Institute of Social Sciences Deputy Coordinator, SAP Board of Studies, Media Studies, Member Theatre and Film Institute
	Prof. Krishna Gupta	Cognate Member BOS, Medieval & Modern History Department, Board of Studies, ECC Member, SAP Advisory Committee Member Steering Committee- Women Study Centre Member, Administrative Committee, GB Pant Institute of Social Sciences
	Prof. MFU Kazmi	Goa Film Festival , Member Board of Studies, Journalism and Mass Communication, Member Theatre and Film Institute
	Prof. HK Sharma	Director, Academic Staff College

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). : **Regular Refresher Courses are conducted by the Department in Collaboration with Academic Staff College, University of Allahabad.**

Sl. No.	Session	Theme
1	2004-2005(20 Dec. 2004 to 8 Jan. 2005)	Terrorism in South Asia
2	2005-2006 (10-30 December 2005)	“Contemporary Political Philosophy”
3	2006-2007 (10-30 December, 2006	“Issues in World Politics”
4	2007-2008 (9-29 December, 2007)	“Contemporary Indian Politics : Trends and Issues”
5	2008-2009 (10-30 December, 2008)	“ Southeast Asia”
6	2009-2010 (10-30, December 2009)	“Indian Foreign Policy: Trends & Challenges”
7	2010-2011 (3-22, December, 2010)	“Impact of Globalization on Indian Polity”
8	2011-2012 (1-20,December 2011)	Civil Society and Democracy
9	2012-2013 (Nov. 26 – Dec. 15, 2012)	Contemporary Politics – Emerging Trends and Issues,

28. Student projects : **Nil**

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No.	Seminar/ Conference	Date	Source of funding	Details of Outstanding participants	Nature
1	Terrorism in India : The Emerging Scenario	Feb. 4-5, 2005	UGC and University of Allahabad	Hon'ble justice Girdhar Malviya (former Judge Allahabad High Court), Prof. R.K.M. Tripathi, former head, department of Political Science, Gorakhpur University	National
2	Empowerment of Women in India	Feb. 5-6, 2005	UGC and University of Allahabad	Prof. Jeane Dreze, Visiting Faculty, G B Pant Social Science Institute, Allahabad. Prof. Raghubir Singh, Gorakhpur University	National
3	The Ethno-Political Conflict in India	Dec. 9-10, 2005	UGC and University of Allahabad	Prof. Pushpesh Pant	National
4	Protection of Human Rights in India	Dec. 10-11, 2005	UGC and University of Allahabad		National
5	Local Self Government in the Era of Globalization	March 9-10, 2006	UGC and University of Allahabad		National
6	Human Rights of Women	Feb. 24-25, 2007	UGC and University of Allahabad	Prof Chandrakala Padia , Dept of Political Science , BHU Prof D Venkateswarulu , Dept of Sociology, Sri Venkateswara University, Tirupati Prof M P Singh, Dept of Political Science, Delhi University Prof R K	National

				MIshra, Dept of Political Science, Lucknow University Prof Ramashroy Roy, Former Director, CSDS and ICSSR	
7	Environmental Movements in India	Feb. 24-25, 2008	UGC and University of Allahabad		National
8	Social Justice and People at Margins	Feb. 19-20, 2010	UGC and University of Allahabad	<p>Prof. Sudhir Chandra, former Senior Fellow, CSS, Surat</p> <p>Prof. A K Mukhopadhyay, former Subhas Chandra Bose Professor, Kolkata University</p> <p>Prof. T R Sharma, former Head, Deptt. of Political Science, Chandigarh University</p> <p>Prof. Shushma Yadav, Ambedkar Chair Professor, IIPA, New Delhi</p> <p>Prof. Bhavani Singh, former Head, Department of Pol Sc. Jaipur University</p> <p>Dr. Ramesh Madan, Deputy Director, ICSSR, New Delhi</p> <p>Prof. Jeane Dreze, Visiting Faculty, G B Pant Social Science Institute, Allahabad.</p>	National
9	Fundamental Rights under Indian Constitution	Feb. 19, 2010	UGC and University of Allahabad		National
10	Affirmative Action Policies and Marginalized Section	Feb. 19-20, 2011	UGC/ SAP Department of Political Science	<p>Prof K L Sharma, Vice-Chancellor, National University, Jaipur. Mr. Ranvijay Singh, Group Editor, Rashtriya Sahara</p> <p>Prof Chandrakala Padia, Department of Political</p>	National

				Science (BHU) Prof D. Venkateswarlu, (Deptt of Sociology, Sri Venkateswara University, Tirupati) Prof M R Kazmi, Former prof of Deptt of Poltical Science, Bhagal Pur University Prof M P Singh (Former Prof, Dept of Political Science, Delhi University)	
11	Minorities in India: Status, Politics and Redressal of Injustices	Dec. 9-10, 2011	The UGC-SAP, Department of Political Science, AU	Prof. Javed Alam, Former Chairman ICSSR Prof.R K M Tripathi, Deptt of Pol Sci Gorakhpur University Prof. Ashok Kaul (BHU) Sohail Hashami Prof. Ram Jee Singh, <i>Former M P and Former Vice- Chancellor</i>	
12	“Global Environmental Politics”	Dec. 8-9, 2012	The UGC-SAP, Department of Political Science, University of Allahabad		International
13	Human Rights of Women and Movements : Issues and Debates with special focus on the Indian Scenario”	March 16-17, 2013	co-sponsored with IGTPS, Gandhi Bhawan, University of Allahabad		

31. Code of ethics for research followed by the departments

Regularity and punctuality

Regular Assessment of Progress of Research Scholars
Maintaining discipline and honesty of purpose
Contributing in the departmental activities
Contributing in the overall development of the institution

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Male Selected	Female Selected	Pass percentage Male	Pass percentage Female
B.A.	Approximately 25000 by UG Admission cell	700	100	90%	90%
MA	1800	80	44	80%	80%
D. Phil	100	18	04	90%	90%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
BA	N.A.	N.A.	N.A.	2% (Afghanistan, Kenya, Cambodia)
MA	80 %	10%	6%	4%
D. Phil	75%	15%	10%	

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services 50 = 5 per year
NET 400 = Approximately 40 per year
JRF 120 = Approximately 12 per year

35. Student progression

Student progression	Percentage against enrolled
UG to PG 80%	15 %
PG to M.Phil.	
PG to Ph.D. 75%	21%
Ph.D. to Post-Doctoral 5%	5%
Employed •Campus selection	

• Other than campus recruitment 25	4%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	84 %
from other universities within the State	Nil
from universities from other States	16%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : **2 (Dr. Mohammad Shahid / D. Phil - February 2003 and Dr. Kartikey Mishra/ D. Phil – 2003)**

38. Present details of departmental infrastructural facilities with regard to

a) Library :

Department is running a valuable and rich library for PG Students and Research Scholars named after its first Head 'Beni Prasad Memorial Library'. This is a self-financed Library which is conducted on the basis of contributions from post-graduate students and research scholars. This Library opens 11 AM to 4 PM on every working day. It is well equipped with reading tables and chairs, Book shelves and display racks. Air-conditioning of the Library has been approved. A Computer section is also proposed for online access to digital research materials. The size of the Library is approximately 2184 sq. ft. No. of Books- available in the Library is 3365.

Paper wise distribution of Books

Sl. No.	Name of Paper	Total Books
	MA (PREVIOUS)	
1.	Western Political Thought	378
2.	Comparative Politics	575
3.	Indian Political Thought	355
4.	Principles of Public Administration	112
5.	Indian Administration	102
	M.A. (FINAL)	
6.	Contemporary Political Philosophy	320
7.	Theory of International Politics	69
8.	Indian Political System	395
	IV - Paper (Optional Paper)	
9.	International Relations	332

10.	South Asian Regional Security	20
11.	Foreign Policy of Major Powers	140
12.	Indian in World Affairs	48
	V - Paper (Optional Paper)	
13.	Green Political Thought	25
14.	South Asian Political System	26
15.	Political Sociology	95
16.	Human Rights	28
17.	State Politics in India with the Special Ref. to U.P.	15
18.	Feminist Theory	50
19.	Politic, Culture and Mass Media (With Special Focus on Indian Cinema	25

Newspapers and Journals subscribed

Sl. No.	English	Hindi
News Papers	Hindu, Indian Express	Jan Satta, Rashtriya Sahara, Dainik Jagran
Magazines	(i) Span (ii) Frontline	
Journals	Seminar, Indian Journal of Public Administration, Mainstream, Indian Journal of Politics, Journal of Social and Political Studies and Economic & Political Weekly	Yojana, Kurukshetra, Garima, World Focus

b) Internet facilities for staff and students : **Separate rooms for faculty with computer and internet facility (14)**

- c) Total number of class rooms : **2 LLT, 4 Rooms**
- d) Class rooms with ICT facility : **One Conference Hall and One Seminar Room**
- e) Students' laboratories
- f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

a) from the host institution/university

Sl. No.	Name of Students		Topic
1.	Akhilesh Kumar	Dr. Anuradha Agarwal	^^orZeku esa yksd dY;ka.kdkjh ;kstukvksa esa iapk;rh jkt laLFkkvksa dh Hkwfedk bykgkckn tuin ds fo'ks"k lUnHkZ esa**
2.	Akhilesh Kumar Dwivedi	Dr. Anuradha Agarwal	“Bharat Mein Vikash (Janpad Sonbhadra Uttar Pradesh Ke Janpratinidhiyon ki Bhoomika Ka Ek Adhyan”
3.	Amit Singh	Dr. Anuradha Agarwal	“ Gender Justice and Panchayati Raj In Eastern U.P.”
4.	Arun Kumar Yadav	Dr. Anuradha Agarwal	Krishi Kshetra ki Rajniti Azamgarh Zile ke Vishesh Sandarbh mein Rajnitik Netritva ka Adhyan
5.	Kavita Sahu	Dr. Anuradha Agarwal	Pandit Jawaharlal Nehru aur Dr. Ram Manohar Lohia ke Samajwadi Vicharon ka Tulnatmak Adhyan
6.	Pramjeet Gautam	Dr. Anuradha Agarwal	UTTAR-ADHUNIK , CHINTAK KE ROOP MEIN GANDHI KI HIND SWARAJ KE VISHESH SANDHARBH MEIN EK ADHYAN
7.	Satyendra Singh	Dr. Anuradha Agarwal	^^Zledkyhu Hkkjr esa nfyr jktuhfrd fpUru dh izeq[k vo/kkj.k;sa**
8.	Upendra Kumar Shukla	Dr. Anuradha Agarwal	Bharat Mein Chunav Evam Sudhar Chhatrapati Shahu ji Maharaj Nagar ke Vishesh Sandarbha Mein”
9.	Vijay Deo	Dr. Anuradha Agarwal	VIKAS AUR RAJNITI AZAMGARH MEIN M.P.LADS KI SAMEEKSHA
10.	Vivek Kumar Rai	Dr. Anuradha Agarwal	SAMAJIK NYAYA KE SANDARBH MEIN J.Phule aur Dr. B.R. AMBEDKAR

			KE VICHARON EK TULANATMAK ADHYAYAN
11.	Akanksha Gaur	Dr. Ashwani Kuamr Dubey	Gramin Vikash Mein Jan Sahabagita Kanpur Dehat Ke Panchayatiraj Sansthaon Ke Vishesh Sandarbh Mein Ek Adhyayan 1990 Se Vartman Tak”
12.	Anuradha Singh	Dr. Ashwani Kuamr Dubey	“Mahatma Gandhi Aur Ambedkar Ka Samajik Nyay : Ek Tulnatamak Adhyan”
13.	Abhishek Tripathi	Dr. Ashwani Kumar Dubey	Coalition Politics in India with Special Reference to Uttar Pradesh
14.	Anamika Verma	Dr. Ashwani Kumar Dubey	Panchayati Raj Sansthaon Ke Madhyam se Dalit Sashaktikaran
15.	Shashi Saurabh	Dr. Ashwani Kumar Dubey	Role of Caste in the Politics of Uttar Pradesh
16.	Anil Kumar Gupta	Dr. D. D. Kaushik	“Purvottar Bharat Mein Suraksha Evam Vikas : Samasyain Evam Samdhan”
17.	Ruchi Chaudhari	Dr. D. D. Kaushik	“11 September Ke Pashchat America Ki Videsh Neeti : Ek Vishleshan”
18.	Vaibhav Mishra	Dr. D. P. Ghosh	“Rashtriya Suraksha Ke Badalte Ayamd : Bharat Ke Vishesh Sandarbh Mein”
19.	Abhishek Pandey	Dr. D.D. Kaushik	^^’khr ;q) ds ckn Hkkjr flaxkiqj lEca/k**
20.	Amrita Singh	Dr. D.D. Kaushik	SINO –INDIAN TIES IN THE AGE of GLOBALIZATION FROM GEO-POLITICS TO GEOECNOMICS
21.	Bharat Kumar Sonkar	Dr. D.D. Kaushik	“Bharat Aur Dakshin Africa Sambandh (1990-2010)”
22.	Prashant Kumar	Dr. D.D. Kaushik	India’s Security Policy in Indian Ocean Post Cold War”

23.	Rajesh Kumar Ram	Dr. D.D. Kaushik	Bharat mein Shikchha ka Adhikar aur Samajik Nyay
24.	Suman Yadav	Dr. D.D. Kaushik	China Ek Karak Bharat-Pak Sambandh mein Ikkiswin Sadi ke Pahle Dashak mein
25.	Amit Kumar	Dr. Mohammad Shahid	“India Nepal Relation in the 21 st Century and challenges to India’s Foreign Policy”
26.	Anshu Bala	Dr. Mohammad Shahid	Dakshin Ashiyaee Deshon me Sansad aur Nyaypalika ke beech Samband: Bangladesh ke Vishesh Sandarbh me
27.	M.Akif Taufik	Dr. Mohammad Shahid	Samvid Sarkaron Mein Kshetriya Rajnitik Dalon Ki Bhumika
28.	Rakesh Kumar Yadav	Dr. Mohammad Shahid	Dakshin Asia mein Loktantrikaran ki samasyayen
29.	Ramesh Kumar Gupta	Dr. Mohammad Shahid	Loktantra aur Videshniti-Bharat Nepal Sambandh (Sheetyudh kal mein)
30.	Riyazuddin Ansari	Dr. Mohammad Shahid	India Iran Relations in the context of International Nuclear Politics
31.	Saroj Kumar	Dr. Mohammad Shahid	Coalition Governments and Indian Parliament After 1989
32.	Vijay Lakshami Yadav	Dr. Mohammad Shahid	“ Dakshin Ashiyai Deshon Mein Sansad Aur Nayay Palika Ke Beech Sambandh : Pakistan Ke Vishesh Sandarbh Mein
33.	Vivek Kumar	Dr. Mohammad Shahid	Uttar Pradesh mein Rajnitik Dal evam Dalit Rajniti Congress tatha BSP ke vishesh Sandarbh mein
34.	Ashutosh Tripathi	Dr. Pankaj Kumar	Ekujxk dk xzkeh.k fodkl ij izHkko mÜkj izns’k ds rhu जिलों आजमगढ़ मेरठ तथा बाँदा के विशेष सन्दर्भ में”
35.	Awdhesh Kumar	Dr. Pankaj Kumar	Politics of Regionalism in U.P.

36.	Dharmendra Kumar	Dr. Pankaj Kumar	Bharat Mein Kendra Rajaya Sambandh Ke Badalte Aayam : (1990-2010)”
37.	Dhirendra Tripathi	Dr. Pankaj Kumar	“Shwami Viveka Nand Tatha Arvind Ke Rashtrawadi Vicharon Ka Tulnatamak Adhyan”
38.	Mahendra Kumar	Dr. Pankaj Kumar	Regional Identity and Coalition Politics (After 1990)
39.	Manoj Kumar	Dr. Pankaj Kumar	“Role of District Magistrate in Changing Scenario (1990 Onvrds)”
40.	Priyanka	Dr. Pankaj Kumar	“Aspects of E-Government in Bureaucracy of Uttar Pradesh (With Special Reference of Lucknow Allahaabad And Gautam Budhnagar)”
41.	Sharad Singh	Dr. Pankaj Kumar	“Bhartiya Sansad Mein Samajvadi Nitritav Dr. R. M. Lohia Evam Sri. Mulayam Singh Yadav Ke Vishesh Sandarbha Mein”
42.	Swati Bhatnagar	Dr. Pankaj Kumar	“Changing Patterns of Crimes and feasibility of Traditional Policing Comparison of U.P. and Delhi Police”
43.	Pawan Kharwar	Dr. Rajapal Budania	“Indo- US Relations, A Study of Post Clinton Period”
44.	Pushpendra Gautam	Dr. Rajapal Budania	“Changing Dimension of India Bangladesh Relation in the 21 st Century : New Economic and Strategiec Factors
45.	Anil Srivatava	Dr. Rajpal Budania	United States's foreign Policy towards South Asia after 9/11 era
46.	Atul Kumar Singh	Dr. Rajpal Budania	“Kashmir Samsya : Uttar Sheet Yuddh Ke Dauran mahashaktiyon Ke Drishtikon”
47.	Hemant Kumar Singh	Dr. Rajpal Budania	India-Pakistan Peace Process during the Pervez Musharraf

			Regime
48.	Kirti Mishra	Dr. Rajpal Budania	“Ubharta Ashiyai Shakti Santulan : Bharat Ceen Sahyog Aur Sangharsh Ka Ek Adhyayan”
49.	Mohd. Yakub Shekha	Dr. Rajpal Budania	India-Central Asia Relations in the Context of Global Politics
50.	Prerna Singh	Dr. Rajpal Budania	Indo-Afghanistan Relations after the Taliban Regime: Motivations, Constraints and Possibilities
51.	Rahul Tripathi	Dr. Rajpal Budania	Bharat Ke Parman Rajnay Badalate Aayam”
52.	Rekha Rai	Dr. Rajpal Budania	Antarashtriya Atankvad Pakistan Ke Bhumika Ka Adhyan
53.	Shashi Bhushan Singh	Dr. Rajpal Budania	“As critical Study of Indo-US. Relations Since 1990”
54.	Toshi Anand	Dr. Rajpal Budania	“India’s Policy Towards Africa A Study of Politico strategic Dimension in the 21 st Century
55.	Vinay Mishra	Dr. Rajpal Budania	India-Mayanmar Ralations in the context of emerging Asian geopolitics
56.	Sanjeev Kumar Dikshit	Dr. V. K. Rai	“Gandhian Model of Development A Critical Study (Vikash Ka Gandhi Vadi Model) Ek Samikshatamak Adhyan”
57.	Shashank Pandey	Dr. V. K. Rai	“महात्मा गांधी के अहिंसा की समकालीन समय में प्रासंगिकता : एक आलोचनात्मक अध्ययन”
58.	Utkarsh Upadhyay	Dr. V. K. Rai	Changing dynamics of arms race in South Asia in the post-cold war period
59.	Anurag Rai	Dr. V.K. Rai	“Truble Issues of India in the Era of Globalization : Problem of Identity and Culture A Study with Special Refencence to Odisha and

			Jharkhand States”
60.	Ashish Kumar Mishra	Dr. V.K. Rai	Jai Prakash Narayan : Swatantritar Bhartiya Rajniti Mein Bhumika Evam Prasangikta-Ek Adhyayan
61.	Divya Tripathi	Dr. V.K. Rai	Global Terrorism – Gandhian Alternatives.
62.	Monika Singh	Dr. V.K. Rai	Acharya Narendra Dev ke Samajik Evam Rajnitik Vicharon ka Kisan Andolan Ke Vishesh Sambandh Mein Ek Adhyayan
63.	Narendra Bajpai	Dr. V.K. Rai	Challenges and opportunities of managing primary education in India (A Case Study of Allahabad)
64.	Sanjeev Dixit	Dr. V.K. Rai	Vikas ka Gandivadi Model : Ek Smeekshatmak Adhyayan
65.	Hemlata	Prof. H. K. Sharma	“Rashtriya Jantantrik Gathabandhan (Rajay) Shashan Kal Mein Bharat Kee Videsh Neeti Mein Nirantarta Evam Parivartan
66.	Prabhakar Nath Mishra	Prof. H. K. Sharma	Bhart Ki Adhunik Neet Aur Dakhsin Asiyan Laghu Rashtron Par Ek Prabhav”
67.	Dinesh Chandra Shukla	Prof. K. K. Mishra	“Bharat Aur Dakshin Poorva Asia Ka Rajnitik Adhyan (Sheet Yuddhottar Kal Mein)”
68.	Avanish Gangawar	Prof. MFU Kazmi	“Udarvad Maxvad Aur Gandhivad Mien Vyakit Ki Avadharna Tulnatmak Adhyayn
69.	Shekhar Singh	Prof. MFU Kazmi	“Indo Afghanistan Relation Sicne 1996”
70.	Anand Kuamr Bhushan	Prof. Alok Pant	“Jotiba Rao Phoole Ke Samajik Vicharon Ki Prasangita Ek Vishleshanatmak Adhyayan”

71.	Deepa Jain	Prof. Alok Pant	“Parliamentary Sovereignty Versus Judicial Supremacy in India with special reference to the Basic Structure theory of the constitution”
72.	Harisen Pratap Singh	Prof. Alok Pant	“Kshetriya Akeekaran Nafta Uropieya Sangh Aur Ashiyan Ka Adhyan”
73.	Meenakshi Chaturvedi	Prof. Alok Pant	“The Concept of Social Justice with Reference to Women in the District of Allahabad”
74.	Meenakshi Chaturvedi	Prof. Alok Pant	The Concept of Social Justice With Special Reference to Women in the District of Allahabad.
75.	Praveen Kumar Yadav	Prof. Alok Pant	Governance of NGO: A Study of legal and functional framework of Voluntary sector in India
76.	Sandeep Kumar Pankaj	Prof. Alok Pant	“the U.S. Policy of Duel and Containment in the Persian Gulf : Evaluation, Strategies and Implication”
77.	Ajay Kumar	Prof. H. K. Sharma	“U.P. Mein Swayatta Shashan Ki Ekai Ke Roop mein Grampanchayat Va GramSabha Ke Samaksha Chunautiyon Ka Addhyayan”
78.	Raghvendra Pandey	Prof. H. K. Sharma	“भारत म्यंमार सम्बन्ध पुर्वोत्तर के विषेय संदर्भ में”
79.	Rajeev Kumar Singh	Prof. H. K. Sharma	“Dakshesh : Dakshin Ashiya Mein Arthik Rajnaya”
80.	Dhananjay Singh	Prof. H.K. Sharma	Uttar Pradesh ki Rajneeti Mein apradhikaran
81.	Digvijay Nath Rai	Prof. H.K. Sharma	“Uttar Pradesh Mei Ubharta Gramin Netritva: Azamgarh Janpad ke Gram Pradhano ka Ekal Adhyayan.”
82.	Jitendra Kumar Pandey	Prof. H.K. Sharma	Panchayatiraj Vyavastha ke Sashktikaran ke Sandharbh Mein

83.	Santosh Kumar Mishra	Prof. H.K. Sharma	Politics of Energy in South Asia in the age of Globalization
84.	Sarika Singh	Prof. H.K. Sharma	Sanyukt Rashtra Sangh Eik Manavadhikarvadi Sanstha ke rup mei/ “Uttar Pradesh Mei Ubharta Gramin Netritva:
85.	Ved Prakash Upadhyay	Prof. H.K. Sharma	Human Rights of child labour with special reference to Allahabad District
86.	Akhilesh Tiwari	Prof. Krishna Gupta	Bharat Main Khanan Prayavaran Aur Samajik Nyay (U.P. Ke Bundelkhand Kshatriya Ka Adhayayan).
87.	Anupma Kesharwani	Prof. Krishna Gupta	“Pahchan Kee Rajneeti Aur Dakshin Ashiya Mein Kshetriya Suraksha Kee Samasya”
88.	Ashok Kumar Gupta	Prof. Krishna Gupta	Uttar Pradesh mein Mahila Adhikaron Ki Samiksha (Nagriya Aur Gramin Mahilaon Ke Tulnatmak Sandarbh mein)
89.	Dharmendra Kumar Kannoja	Prof. Krishna Gupta	“Sampradayik Rajneet Aur Bharat Mein Rashtra Nirman Ki Chunauti Uttar Pradesh Mein Ramjanam Bhoomi Andolan Ke Vishesh Sandarbha Mein”
90.	Minu Jha	Prof. Krishna Gupta	Domestic Consideration in India’s Nuclear Policy : A case study of India’s policy towards the US since 1990
91.	Mr. Narendra Kumar Gupta	Prof. Krishna Gupta	Multiparty system and Parliament since 1977 : a case study of Indian Democracy
92.	Ms Shefalika Singh	Prof. Krishna Gupta	A Study of Leadership Styles of Women Chief Ministers of U.P.
93.	Ms. Kasturi Bhardwaj	Prof. Krishna Gupta	Promotion of the Rights of Girl Child in India

94.	Narendra Pratap Gupta	Prof. Krishna Gupta	Mahilaon Evam Daliton Ke Vikash Main Panchayati Raj Santhaon Ki Bhoomika (1993-2004) Azamgarh Janpad Ke Vishesh Sandarbh Mein”
95.	Nilesh Kumar	Prof. Krishna Gupta	Manav Vikash Evam Shiksha Ka Adhikar : Chitrakoot Janpad Ke Vishesh Sandarbh Main.
96.	Santosh Kumar Singh	Prof. Krishna Gupta	Bal Adhikaron Ka Sangrakshan
97.	Vijendra Kumar Yadav	Prof. Krishna Gupta	^nf{k.k ,f’k; ds izfr Hkkjrh; fons’k uhfr ekuokf/kdkj ds eqn~nks ,oa ekuoh; lgk;rk ds fo’ks”k lUnHkZ esa**
98.	Anoopma Kesharvani	Prof. M. P. Dube	“Bhoomandaleeya Karan Mithak Yatharth Bharat Ke Parprekshya Main Adhyan”
99.	Santesh Kumar Singh	Prof. M. P. Dube	“Bharat Mein Loktantra Aur Electronic Media (1990)”
100.	Anushree Tripathi	Prof. M.P. Dube	“India South East Asia Strengthening Ties in the 21 st Century : Hidden Mutual Under Glogbal Power Shifts”
101.	Atul Kumar Pandey	Prof. M.P. Dube	“Youropeeeya Sangh – Kshetriya Ekta Ka Sankat”
102.	Awdhendra Pratap Singh	Prof. M.P. Dube	Bharat Mein Prayavarniya Andolan : Narmada Ghati Andolan ke Vishesh Sandarbh Mein, Gair Sarkari Sanganthnon ki Bhumika Evam Prasangikta Ka Ek Adhyayan.
103.	Jyotima Singh	Prof. M.P. Dube	Environmental Politics in India : A Study with Special Reference to forest movements.
104.	Madhu	Prof. M.P. Dube	^Hkkjr esa lkeizknkf;d fgalk % leL;k ,oa funku mÜkj izns’k ds fo’ks”k lUnHkZ esa**

105.	Mani Kant Tripathi	Prof. M.P. Dube	“ Media and Political Processes in India : A Study with Special Reference to Television and Radio”
106.	Neelam Dwivedi	Prof. M.P. Dube	The Development of Global Environmental Regimes – A Critical Analysis.
107.	Trivikram Tiwari	Prof. M.P. Dube	Modern day challenges to multicultural Nation Building “The Indian Experiences”
108.	Vishakha Singh	Prof. M.P. Dube	Bharat Mein Bandh Virodhi Andolan : Karan Aur Pranam.
109.	Anoop Kumar Singh	Prof. MFU Kazmi	“Changing Gender Relations Reflective on the 21 st Century Indian Cinema”
110.	Bhanu Pratap Mishra	Prof. MFU Kazmi	Indian Foreign Policy in the age of economic Liberalisation since 1991 to the present
111.	Indra Ram	Prof. MFU Kazmi	Bharat mein Nyayik Sakriyata ka Badalta Aayam –ek Alochanatamak Adhyan
112.	Krishna Kumar Singh	Prof. MFU Kazmi	Dakshin Asia Mein Loktantra Evam Chunauiyan
113.	Rakesh Kumar Yadav	Prof. MFU Kazmi	Mazdoor Warg Ki Rajnitik Chetna (Iffco Phulpur Ke Vishesh Sandarbh Mein)
114.	Rohit Kumar Tiwari	Prof. MFU Kazmi	“पीत युद्ध के बाद भारत पाक सम्बन्धों का नव-यथार्थवादी परिप्रेक्ष्य से विश्लेषण”
115.	Sanjay Kumar Pandey	Prof. MFU Kazmi	Vaishvik Arthick paridrishya Mein Gandhi Arth Tantra Ki Prasangikta
116.	Shalini Srivastava	Prof. MFU Kazmi	Media and the Socio-political process in India (A case study of Visual Media from 1991 to the present)
117.	Retesh Kumar Rai	Prof. Mohammad Aslam	“Acharya Narendra Deo Evam Ram Manohar Lohiya ke Samajvadi Vicharon Ka Tulnatamak Adhyayn”

118.	Abhinava Rai	Prof. Mohammad Aslam	“Suraksha Evam Aarthik Aayamon Ke Sandarbha Mein Bharat Madhya Asia Aur Afghanistan Sambandh”
119.	Bhola Nath Pandey	Prof. Mohammad Aslam	Public Policy implementation at the district level with Special reference to Education and Population Polity :Case Study of Mirzapur District U.P.
120.	Kumar Saurabh Singh	Prof. Mohammad Aslam	1990 ke Pashchat Mahila Sashaktikaran ki disha mein Swayamsevi Sansathaon ki Bhumika Gazipur Janpad ke vishesh sandarbha mein
121.	Nandani Vashishtha	Prof. Mohammad Aslam	Politics of Separation in North Bengal a fight for justice.
122.	Satya Shukla	Prof. Mohammad Aslam	Impact of Coalition Government on Indian federation.
123.	Shruti Joshi	Prof. Mohammad Aslam	E-Governance Scenario in India- A Case Study of Uttar Pradesh
124.	Ved Prakash Mishra	Prof. Mohammad Aslam	73ven sanvadhanik sanshodhan ke uprant Panchayati Raj mein Mahilaon evam Pichde wargon ki Bhagidari Pratapgarh Janpad ke vishesh sandarbha mein
125.	Pratyush Pandey	Prof. U.K. Tiwari	“Soviyat Vigthan Ke Uprant Bharat – Roos Sambandh”

b) from other institutions/universities

Sl. No	Category	Name	Topic	Name of Supervisor	Name of University/ Institute
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1	D. Phil	Akhtar Hussain	^^fQfyLrhu & btjkby fookn % gekl ds fo'ks"k IUnHkZ esa**	Dr. Mohammad Shahid	BHU
2	D. Phil	Anju Rawat	“Impact of Neo-Liberalism on Social Justice in India”	Prof. M. Aslam	Lucknow University
3	D. Phil	Anurag Rai	“Trouble Issues of India in the Era of Globalization : Problem of Identity and Culture A Study with Special Refrence to Odisha and Jharkhand States”	Dr. V.K.Rai	VBS Purvanchal University, Jaunpur
4	D. Phil	Ashutosh Tripathi	Ekujxk dk xzkeh.k fodkl ij izHkko mÜkj izns'k ds rhu ftyksa vktex<+ esjB rFkk ckjnk ds fo'ks"k IUnHkZ esa**	Dr. Pankaj Kumar	Chaudhary Charan Singh Meerut University
5	D. Phil	Bharat Kumar Sonkar	“Bharat Aur Dakshin Africa Sambandh (1990-2010)”	Dr. D.D. Kaushik	VBS Purvanchal University, Jaunpur
6	D. Phil	Rahmat Ali	Alp Sankhyak Vikash Evam Muslim Samudayik Prayas Ek Adhyan Ambedakar Nagar Jile ke Vishesh Sandarbh Mein”	Dr. Mohammad Shahid	CSM University Kanpur
7	D. Phil	Hemant Kumar Singh	India-Pakistan Peace Process during the Pervez Musharraf Regime	Dr. Rajpal Budania	BHU
8	D. Phil	Kasturi Bhardwaj	Promotion of the Rights of Girl Child in India	Prof. Krishna Gupta	Delhi University
9	D. Phil	Neelam Dwivedi	The Development of Global Environmental Regimes – A Critical Anlysis.	Pro. M.P. Dube	DDU University Gorakhpur
10	D. Phil	Vinay Mishra	India-Mayanmar Ralations in the context of emerging Asian geopolitics	Dr. Rajpal Budania	VBS Purvanchal University, Jaunpur
11	D. Phil	Vishal Kumar Mishra	Implementation of Right to information Act. Problems & Prospects with special reference to U.P.	Prof. M. Aslam	CSM University Kanpur
12	D. Phil	Vihwa Deepak Tripathi	Environmental Justice : A Critical Appraisal of Environmental Movements in India	Prof. M.P. Dube	JNU
13	D. Phil	Kishan Mohan Maurya	Sushasan Ek Vikasatmak Avadharna (Gujrat va Bihar Rajya ke Vishesh Sandarbh	Dr. VK Rai	DU

			mein) Vishlesharatmak Adhyan		
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Post Doctoral Fellow

Sl. No.	Name	Topic	Supervisor
1	Dr. Shameem Rain	Pichde aur dalit Bhartiya Musalmano Ka Rajnitik Pichdepan ka Ek Rajnitik Shastriya Adhyan KushiNagar Janpad Ke Vishesh Sandarbh Mein	Dr. Mohammad Shahid
2	Dr. Meenu Jha	Changing Contours of India's engagement with the US : Nuclear Deal to Nuclear Liability	Prof. Krishna Gupta

D. Phil Awarded (1st January 2004 to to September 2013)

Sl. No.	Name of Candidates	Name of Supervisor	Date of D.Phil Viva Conducted
1	Anuradha Singh	Dr. A. K. Dubey	2011
2	Akanksha Gaur	Dr. A.K. Dubey	25-04-2013
3	Anamika Verma	Dr. A.K. Dubey	06-09-2013
4	Anuradha Dwivedi	Dr. Anuradha Agarwal	19-11-2007
5	Akhilesh Kumar Dviwedi	Dr. Anuradha Agarwal	2011
6	Anuradha Tripathi	Dr. Anuradha Agrawal	19 – 11 – 2009
7	Rakesh Kumar Singh	Dr. Anuradha Agrawal	20 – 11 – 2009
8	Madhu Srivastava	Dr. Anuradha Agrawal	20 – 02 – 2010
9	Shiv Harsh Singh	Dr. D. D. Kaushik	02 – 05 – 2009
10	Monika Srivastav	Dr. D. D. Kaushik	2007
11	Rajesh Kumar Singh	Dr. D. P. Ghosh	15 – 05 – 2009
12	Anoop Singh	Dr. D.D. Kaushik	
13	Neelam Gupta	Dr. D.D. Kaushik	12-04-2012

14	Lakshmina Bharti	Dr. Mohammad Shahid	22-01-2011
15	Jaya Mishra	Dr. Mohammad Shahid	15 – 10 – 2009
16	Sangh Sen Singh	Dr. Pankaj Kumar	14 – 05 – 2009
17	Vinod Kumar Pal	Dr. Pankaj Kumar	05 – 10 – 2009
18	Sharad Singh	Dr. Pankaj Kumar	15-04-2013
19	Trinetra Kant Mishra	Dr. Pankaj Kumar	2010
20	Rekha Rai	Dr. Rajpal Budania	25-11-2010
21	Suriti Saxena	Dr. V. K. Rai	
22	Akhilesh Tripathi	Dr. V. K. Rai	04 – 11 – 2009
23	Sanjeev Kumar Dixit	Dr. V. K. Rai	04-05-2013
24	Dharmendra Kumar Singh	Dr. V.K. Rai	
25	Anju Rai	Dr. V.K. Rai	
26	Gajadhar Rai	Dr. V.K. Rai	17-04-2008
27	Harshendra Kumar	Prof. Alok Pant	21 – 11 – 2009
28	Shakuntala	Prof. Alok Pant	19 – 02 – 2010
29	Hemendra Pratap Singh	Prof. Alok Pant	
30	Deepa Jain	Prof. Alok Pant	05-09-2009
31	Anand Kumar Bhushan	Prof. Alok Pant	
32	Rajesh Kumar Singh	Prof. D.P. Ghosh	15-05-2009
33	Prabhakar Nath Mishra	Prof. H.K. Sharma	
34	Hemlata	Prof. HK Sharma	11-02-2013
35	Monalisha Banerjee	Prof. K. K. Mishra	2007
36	Dharmendra Tripathi	Prof. K. K. Mishra	2009
37	Narendra Pratap Gupta	Prof. Krishna Gupta	04-09-2012
38	Meenu Jha	Prof. Krishna Gupta	10-12-2012
39	Awadhendra Pratap	Prof. M.P. Dube	13-03-2013

	Singh		
40	Anupama Singh	Prof. M.P. Dube	2008
41	Manisha Malviya	Prof. MFU Kazmi	2009
42	Krishna Kumar Singh	Prof. MFU Kazmi	09-07-2012
43	Shruti Joshi	Prof. Mohammad Aslam	18-03-2013
44	Nandani Bashishth	Prof. Mohammad Aslam	12-08-2013
45	Santosh Kumar Pandey	Prof. U.K. Tiwari	21-01-2009
46	Pratyush Pandey	Prof. U.K. Tiwari	17-04-2008

Thesis Submitted

Anshu Bala	26-07-2012	Dr. Mohd. Shahid
Rakesh Kumar Yadav	05-09-2012	Prof. M.F.U. Kazami
Shashi Saurabh	09-01-2012	Dr. Ashwani Kumar Dubey
Sanjeev Kumar Dixit	09/11/2011	Dr. V. K. Rai
Ruchi Chaudhari	02/03/2012	Dr.D. D. Kaushik

40. Number of post graduate students getting financial assistance from the university. **65**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before undertaking new programme the matter is discussed in Departmental committees, Board of Baccalaureate and Board of Studies etc. and is also discussed with the students.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **Yes. Through Board of Baccalaureate and Board of Studies and tries to incorporate their suggestions in decision making and policy implementation.**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes, through meetings with students' representatives and tries to incorporate their suggestions/opinions to streamline desired goals.**

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

Sl. No.	Name	Post
1	(Late) Mr. Chandrashekhar	Distinguished Parliamentarian and Ex-Prime Minister of India
2	(Late) Dr. Subhash Kashyap	Ex-Secretary General of Lok Sabha
3	(Late) Mr. L.M. Singhvi	Former High Commissioner, UK
4	Mr. Naresh Chandra	Former Cabinet Secretary (Govt. of India)
5	(Late) Prof. A. B. Lal	Former Vice Chancellor, University of Allahabad
6	T.N. Chaturvedi	Former Comptroller and Auditor General of India
7	(Late) Prof. R.K.M. Tripathi	Ex-Head, Department of Political Science, DDU University, Gorakhpur
8	(Late) Prof. A.D. Pant	Renowned Political Scientist
9	Mr. Yogendra Narain	Former Defence and Cabinet Secretary (Govt. of India)
10	Prof. Ashuosh Tripathi	Academics (University of Michigan, USA)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **List of Seminars given against column No. 30. List of Special Lectures / Panel Discussions is as follows :**

Sl. No.	Name of Resource Person	Theme	Date
1	Dr. Subhash Kashyap	N.C. Mukherji Memorial Lecture on Review of Indian Constitution	7-11-2005
2	Prof. Naresh Dadhich	Special Lecture on Social Justice	19-11-2005
3	Prof. RKM Tripathi	Prof. A.B. Lal Memorial Lecture on Re-visiting Hegel	08-03-2006
4	C.B. Pandey	Special Lecture on Role of Governor in India	11-03-2006
5	Prof. Ted Jellen (USA)	Special Lecture on Religion and Politics in Democratic Societies	20-07-2006
6	Prof. S.J. George	Special Lecture on Problems of North-Eastern States in India	14-09-2006
7	Prof. Dilip Mohite	Special Lecture on US, China and India – Strategic and Political Dimension	
8	Prof. Rajen Harshe (First VC of Allahabad University)	Contemporary Issues of Political Science	16-07-2007
		International Politics and Relations : Content and Scope	31-07-2007
		National Power/Capability : Components and Problem of Measurement	08-08-2007
		Ideology and National Interest	23-08-2007
		South Asian Regional Cooperation : Problems and Prospect	29-10-2007

9	Prof. K.L. Sharma (Ex-VC, University of Rajasthan, Jaipur)	Prof. A.B. Lal Memorial Lecture on Caste Politics in India	
10	Prof. V.R. Mehta (Ex-VC, University of Delhi)	Special Lecture on Indian Polity at Crossroads	24-02-2008
11	Prof. D N Dwivedi, former Professor, Department of Philosophy, University of Allahabad	Social Justice: A Theoretical Perspective (Part I & II)	(12/09/09)
12	Prof. Ramashroy Roy, former Director, ICSSR, New Delhi	“Making Sense of Social Justice” (Part I & II)	06/10/09
		Social Justice in India” (Part I & II)	07/10/09
13	Prof. R K M Tripathi, former Professor, Department of Political Science, Gorakhpur University, Gorakhpur	“Idea of Justice” (Part I & II)	05/10/09
		Critique of Theory of Justice (Part I & II)	06/10/09
		Evaluating Theory of Justice (Part I & II)	07/10/09
		Social Justice Under Indian Constitution Part I & II)	08/10/09
		Gandhi’s Thought on Social Justice (Part I & II)	09/10/09
		Secularism in Indian Politics (Part I & II)	10/10/09
		Political Thoughts of Hannah Arendt (Part I & II)	19/11/09
14	Prof. M. Bhattacharya, former Vice Chancellor, Burdman University	Recent Developments in Public Administration (Part I & II)	21/11/09
		Wither Development Administration(Part I & II)	24/11/09
		Administrative Reforms Commission (Part I & II)	25/11/09
		RTI (Part I & II)	26/11/09
		Public Private Partnership (Part I & II)	27/11/09
15	Prof. Sudha Pai, Professor, Centre of Political Studies, J N U, New Delhi	Identity Politics in India (Part I & II)	24/11/09
16	Prof. Partha Gosh, Professor, Centre for South Asian Studies, JNU, New Delhi	Majority-Minority Conflict in South Asia (Part I & II)	10/12/09
		Secularism in South Asia” (Part I & II) (11/12/09)	
17	Dr. Mandira Dutta, Centre	Title & Date: “Women’s Work:	(19/12/09)

	for Central Asian Studies, JNU, New Delhi	Unaccounted and Invisible” (Part I & II)	
		“Examine Justice Women’s in Unorganized Sector” (Part I & II)	(20/12/09)
18	Prof. M P Singh, former Professor, Department of Political Science, Delhi University	Title & Date: “Religion & Politics in South Asia” (Part I & II)	(11/12/09)
		“Centre State Relation under the Indian Constitution” (Part I & II)	(12/12/09)
		Recent Trends in Indian federalism” (Part I & II)	(13/12/09)
		Power Shift in Indian Democracy” (Part I & II)	(14/12/09)
		Research Methodology” (Part I & II)	(15/12/09)
19	Prof. A Mavalankar, Professor, Dept. of Political Science, Varodara University, Vadodra	“Challenges before Indian Political System” (Part I & II)	(15/02/10)
		Working of Indian Democracy: Its Strength and Weaknesses” (Part I & II)	(16/02/10)
		Executive and Judiciary Conflict in India” (Part I & II)	(17/02/10)
		Problems of Coalition Politics in India” (Part I & II)	(18/02/10)
20	Dr. Papia Sen Gupta, Asst. Professor, Kirori Mal College, Delhi University, New Delhi	“Multicultural Debate on Justice (Part I & II)	(18/02/10)
21	Dr Ashok Acharya	Social Justice and Political theory. Liberal Democracy and its Critics, Democracy and Social Justice (Part I & II)	(Sept. 19 to Sept. 25, 2010)
22	Prof T R Sharma	Positivism, Theories of Democracy, What is Theory?, Rawls Theory of Justice , Criticism of Rawls,	(Nov.25 to Dec.8,2010)
23	Prof Ram Krishna Mani Tripathi	Social purpose of the state, Democracy and Ethics in the media.	(Dec.4 to Dec.11, 2010)
24	Prof Ramakant	Non-State Actor in International politics	(Dec.15 to Dec.17, 2010)
25	Prof B N Ray	Rawls Theory of Justice, Critics of Rawls, Defining social justice,	(Sept.6 to Sept.13, 2010)

26	Prof M T Desai	Laws of People, India Russia relations, Rawls Theory of Justice, Critics of Rawls	(Sept.12 to Sept.18, 2010)
27	Dr Leela Ram Gurjar	New Trends in Political Theory , Communitarian Political Theory, Human Rights, John Rawls' Theory of Blind "Justice",	(Aug.26 to Sept.3, 2010)
28	Prof BAL Ram Singh	Acceptance of Diversity a Catalyst for Peace, Understanding,	(Jan.3 to Jan.5, 2011)
29	Dr. Aditya Nigam	Democracy and capitalism (Part 1 and 2) Democracy, State and Political Society in India ,	(Jan.10 to Jan.15,2011)
30	Prof Achin Vanaik	India's Nuclear Policy, Terrorism and Empire,	(Jan 20 to Jan.22,2011)
31	Prof. Rumki Basu	New Public Administration , Administrative Theory, E-Governance, Scientific Management Theory	(Jan.24 to Jan 29,2011)
32	Prof M P Singh	Impact of Globalization on Indian State, Global Civil Society, Civil Society in India, The Role of Indian civil society.	(Jan.24 to Jan28, 2011)
33	Dr M N Thakur	Gandhi and Ambedkar , Philosophy of Science,	(Feb.14 to Feb.18, 2011)
34	Prof Partha Ghosh	Re-conceptualizing Regional Cooperation in South Asia	(Feb.11 to Feb.12, 2011)
35	Prof. Mohit Bhattacharya	Thinking Administartively	(Feb.22 to 28, 2011)
36	Sudha Pai	Dalit politics in India	(Feb.25 to Feb.26, 2011)
37	m p jain (delhi university)	on democracy, communitarianism, multiculturalism , globalisation	16/08/11, 17/08/11, 18/08/11, 19/08/11, 20/08/11

38	r k m tripathi (former prof, dept of political science, gorakhpur university)	marx idea of freedom and its demerits, relevance of gandhi , marx on violence	22/09/2011 21/09/2011 22/09/2011
39	prof mohit bhattacharya (former v c, burdman university)	e- governance, second reform commission, millennium development goal ,	
40	pascal alan nazareth (former ambassador)	religious fundamentalism	17/10/2011
41	m p singh (former prof, dept of political, science, delhi university)	caste in indian politics, party system , electoral reforms in india, strengths and weakness of indian democracy	12/12/11, 13/12/11 14/12/11
42	ramashroy roy (c s d s)	social justice	18/12/12
43	lawrence geslin (maharishi university of management, iowa u s a)	world peace and meditation	17/12/2011
44	leela ram gurjar (dept of pol science, m o u niversity, kota)	behavioural revolution- meaning and nature evolution of behavioral revolution- merriam and easton neo behavioral revolution leo strauss and john rawls	20/12/2011 21/12/2011 22/12/2011 23/12/2011
45		indo-russia relations on india's nuclear policy on indo- sino relations on	21/12/2011 22/12/2011 23/12/2011
46	prof rumki basu (deptt of political science, jamia milia islamia)	classical school in public administration development administration comparative public administration humanist school in public administration budgeting public policy making	27/01/12 28/01/12 28/01/12 29/01/12 29/01/12 30/01/12

47	prof nivedita menon	feminist theory movement in india	women's	14/02/12 15/02/12
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45. List the teaching methods adopted by the faculty for different programmes.

Interactive and Participatory Approach

Classroom lectures

Tutorials

Regular Guidance by Faculty Members

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

For DPhil – Student's Evaluation of progress in research is done by the respective supervisors. The Department's Research Advisory Committee is given the task of monitoring the annual progress in research.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

Engagement in field research

Publications

Participation in seminars, workshops, discussions, Debates on topics of Contemporary Relevance etc

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Publication of Subject and reference books

Publications in journals and books

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- i. **Constant improvement in the infrastructure including Seminar Room and Conference Hall**
- ii. **Internet connectivity for the faculty and students**
- iii. **Regular organization of seminars, special lectures, panel discussions etc.**
- iv. **Well equipped Departmental library catering to the needs of PG students and Research Scholars**
- v. **Upgraded revised syllabi relevant to contemporary issues with focus on gender studies, human rights, environment and development**

Weaknesses

- i. Yet to develop interdisciplinary studies
- ii. Large intake of students, particularly at the U.G. level, overcrowded classrooms
- iii. Shortage of faculty – delay in recruitment
- iv. Insufficient ICT facilities for teaching-learning and lack of funding for the Departmental Library
- v. Comprehensive feedback system yet to be developed

Opportunities

- i. To take advantage of annual Lab and Equipment Grants for infrastructure improvement
- ii. To promote enhanced research output
- iii. To utilize available opportunities for better teaching-learning and over all quality enhancement
- iv. To introduce new courses
- v. To create linkages with cognate Departments and to develop inter-institutional linkages

Challenges

- i. To make the Department among the best in the country
- ii. To produce qualitatively high-level research
- iii. To maintain the teacher-student ratio within acceptable norms
- iv. Need to induct well qualified new faculty
- v. Ensuring discipline and setting up of Grievance Cell in the Department

52. Future plans of the department

Implementation of the semester system

Implementation of M.Phil. programme

Promotion of interdisciplinary courses and research

Promotion of research projects

Further improving the infrastructure for teaching-learning

Creating a Participative Learning Environment

Department of Political Science, University of Allahabad – A PROFILE:

The Department of Political Science of this University began functioning in 1927, has a glorious past, was headed by eminent historians like Dr. Beni Prasad, Prof. Ishwari Prasad and Dr. Tara Chand and reputed political scientists like Prof. A. B. Lal, and A. D. Pant.

The Department gained recognition for its academic excellence and remarkable achievements of its students especially in the Civil Service Examinations. Eminent bureaucrats playing a significant role at national and state levels have been students of this department. The department has also produced a large numbers of J.R.F.'s and N.E.T. scholars – clearly establishing the high quality of teaching and research. In fact, it has gained recognition as a leading centre of knowledge and research in North India.

Our Vision Statement

Pursuit of academic excellence and all round development of students motivating them to acquire cognitive and practical skills, to become profound scholars, original thinkers, serious and sincere researchers, good and responsible citizens.

Mission

We have developed a forward looking curriculum taking into account the recent changes and challenges and look for social change and empowerment of weaker sections. We focus our attention on problems of national importance and social relevance and encourage students to engage in critical analysis and realistic investigation.

We strive to provide training in decision making and problem solving. We encourage students to understand facts in their broad social context. We try to understand the close interaction between the society and polity by adopting an interdisciplinary approach. There is need to integrate the normative and empirical dimensions of political analysis. As social scientists we are engaged in search for reliable and systematic knowledge but also emphasize professional ethics and value based analysis. For it is essential for political scientists to prescribe ways to improve political life according to human criteria.

It is the social responsibility of the political scientist to help in rectifying social imbalances, inequalities and discriminations. We are trying to facilitate interdisciplinary research, bring neglected communities, regions and areas into mainstream research. We are focusing on emerging fields like gender issues, environment, human rights and development and security, world peace and inclusion of marginalized sections and empowerment of weaker sections. We encourage socially relevant research and indigenous theory building.

Goals:-

- * Achieving all round development of students.
- * Making the students socially, emotionally, morally and spiritually conscious.
- * Developing curiosity for knowledge and the spirit of self-learning.
- * Awakening fraternity among all students irrespective of their social status, caste, community and creed.
- * Communicating human and ethical values.
- * Awakening national consciousness and the spirit of service
- * Helping students in planning their future role as worthy citizens.
- * Motivating students to engage in meaningful research and investigation of urgent social problems.

- * Encouraging them to undertake field studies and link theory building with ground reality.
- * Creating inter disciplinary linkages and adopting holistic approach to current issues.
- * Inspiring students to take part in wider social service and community development programmes.
- * Encouraging students to participate in nation building activities, and play a leading role in the desired social transformation.

Achievements and Accomplishments

The Department is proud that a number of its alumni are holding eminent positions in the higher seats of bureaucracy, politics and academics. A large number of our students have been regularly qualifying in civil services, centre and state police services. Some have even entered foreign services. Many have distinguished themselves as eminent journalists, judges of the High Courts and Supreme court and as eminent social scientists, in this country as well as abroad.

Working in the direction of promoting academic excellence, the Department has continuously upgraded the curriculum to make it compatible with the changing requirements of higher education. Under graduate and Post graduate courses were again revised and updated in the last academic session. We are proud that a large number of our students qualify every year as JRF's, SRF's and NET conducted by the UGC. Political Science Department of this university must be given the credit of producing the highest number of JRFs and NET's in this country. On an average 6-8 D.Phil degrees are awarded to research scholars of this department, every year.

Despite the shortage of teaching staff and paucity of funds, resources and other constraints the department continues to pursue its academic activities unhindered.

Teacher's orientation workshops and refresher courses have been conducted every year since 1998 in order to keep the participants aware of the latest developments in the field and apprise them about the contemporary issues in politics.

The Department was granted SAP in 2009 Under this programme National & International Seminars are regularly organized Eminent Visiting scholars have delivered lectures and interacted with the students. The Department has also started the Journal of Social and Political Studies which publishes peer reviewed articles and has a wide circulation.

Future Plans

- Academic Restructuring can strengthen the learning environment
- Dissolve the rigid boundaries between departments promote greater flexibility and greater options for learners to pursue.
- Shift from annual to semester system
- Continuous and Comprehensive evaluation pattern.
- Modernize and strengthen the infrastructure
- Strengthen the Departmental library.
- Provide better access to study material and to on line resources.

- New schools like School of Development Studies, Gender Studies, International Studies, Behavioral Studies, Legal Studies & Human Rights, Environmental Studies may be started.

Department of Political Science is trying to make learning participative, interactive and learner centric. We provide the training ground to our future leaders and citizens so that they are able to play an effective role in the process of nation building.

We would facilitate generation of knowledge through action oriented research, application of knowledge in the service of society and preservation and generation of human values.

Surely we will play a proactive role in the emergence of University as a centre of excellence and higher research.

Data Required

(From 1st April, 2014 to 31st March, 2015)

ne of the Department: Political Science

NAME OF THE FACULTY : Prof. H.K. Sharma

Seminars/ Conferences organised:	National Seminar on 'The Changing Dynamics of Indian Democracy' in the Department of Political Science, University of Allahabad on 28-29 March, 2015
Seminars/ Conferences attended:	<p>Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015.</p> <p>1. Participated and delivered keynote address on Impact of Globalisation on Indian Foreign Policy in the National Seminar on ' Globalisation- Political, Economic and Social Context ' organized by Government Girls College, Satna (M.P.) on 6-7 February, 2015.</p>
Contribution to the University campus life:,	Director, Academic Staff College

NAME OF THE FACULTY : Prof. Krishna Gupta

Seminars/ Conferences organised:	<p>National Seminar on 'The Changing Dynamics of Indian Democracy' in the Department of Political Science, University of Allahabad on 28-29 March, 2015</p> <p>- Presented the theme of the seminar in the inaugural session.</p>
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Seminars/ Conferences attended:	<p>Participated in the Symposium on ‘ Israel-Palestine Conflict and International Laws of War’ and was panel discussant , organized by Research Association, Department of Political Science, University of Allahabad on August 26, 2014.</p> <p>Delivered a Lecture on “Women’s participation in the Political process”, organized by Women Study Centre, University of Allahabad on November 3, 2014.</p> <p>Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015.</p> <p>Made two presentations on ““Emerging Dimensions of Human Right”.” at the UGC Refresher Programme on Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 8 January 2015.</p> <p>Made two presentations on “Human Rights and World Politics” at the UGC Refresher Programme on Women’ Right as Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 16 January 2015.</p>
Contribution to the University campus life:,	Member, Doctoral Programme Committee, Convener Research Advisory Committee, Member Board of Studies, Member Women Advisory Board etc.

NAME OF THE FACULTY : Prof. Mohd. Aslam

Seminars/ Conferences organised:	<p>Organized National Seminar on ‘Nehru’s Economic Ideology’ on November 14, 2014</p> <p>Organised National Seminar on Gandhism and Nehruism, on 30-31 January 2015.</p>
Seminars/ Conferences attended:	Made two presentations on “South Asian Muslims in French Society ” at Govind Ballabh Pant Institute of Social Sciences, Allahabad, on 9 October 2014.
Contribution to the University campus life:,	Director, Gandhi Bhawan & Nehru Studies Centre, Member, Doctoral Programme Committee, , Member Board of Studies, Member Board of Baccalaureate, etc.

NAME OF THE FACULTY : Prof. MFU KAZMI

Contribution to the University campus life:,	Head , Department of Political Science, Member, Doctoral Programme Committee, , Member Board of Studies, Member Board of Baccalaureate, etc.

NAME OF THE FACULTY : Dr. Rajpal Budania

Books:	<p>“Asian Security Structure and Challenges for India: Efficacy of the Nehruvian Approach” in Baljit Singh, ed., <i>Revisiting Nehru in Contemporary India</i>. New Delhi: Knowledge World, 2015.</p> <p>“The Future of Regional Security in South Asia” in Shekhar Adhikari, ed., <i>South Asia: Traditional and Non-Traditional Security Threats</i>. New Delhi: Pentagon Press, 2015.</p>
Research Articles:,	
Book Reviews:,	
Any Other Publications:,	
Seminars/ Conferences organised:	
Seminars/ Conferences attended:	<p>Participated and presented a paper on “The Future of Regional Security in South Asia” at the national seminar on South Asia: Security Challenges and Opportunities, organised by the Department of Defence and Strategic Studies, University of Allahabad, Allahabad, during 9-10 April 2014.</p> <p>Participated and presented a paper on “Emerging Patterns in India-Pakistan Conflict” at the national seminar on Challenges to India’s Peace and Security from its Neighbours, organised by the Department of Defence and Strategic Studies, University of Allahabad, Allahabad, during 8-9 October 2014.</p> <p>Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015.</p> <p>Participated and presented a paper titled “The U.S. South Asian Policy in the 21st Century” at the ICWA</p>

	<p>sponsored national seminar on Indo-U.S. Relations: The Road Map Ahead, organised by the School of Social Sciences, Guru Nanak Dev University, Amritsar, on 28 March 2015.</p> <p>Made two presentations on “Human Rights and Contemporary Challenges” at the UGC Refresher Programme on Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 9 January 2015.</p> <p>Made two presentations on “Human Rights and World Politics” at the UGC Refresher Programme on Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 12 January 2015.</p>
Contribution to the University campus life:,	<p>Member, Research Advisory Committee, Member Board of Studies, Member Board of Baccalaureate, Member Library Committee, Member PG Admission Committee etc.</p>

NAME OF THE FACULTY : Dr. D.D. Kaushik

Books:	<p>“Roadblock at Tehran” in Shekhar Adhikari, Sanjeev Bhaduria eds., <i>India’s National Security in the 21st Century</i>. New Delhi: Pentagon Press, 2014.</p> <p>“South Asia : A Unique Region and Modi’s Diplomatic Priority” in Shekhar Adhikari, ed., <i>South Asia: Traditional and Non-Traditional Security Threats</i>. New Delhi: Pentagon Press, 2015.</p>
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NAME OF THE FACULTY : Dr. V.K. Rai

Seminars/ Conferences attended:	<ol style="list-style-type: none"> 1. Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015. 2. Participated in the national seminar on
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	<p>Consumer Protection organised by the School of Social Sciences, UP Rajarshi Tandon Open University, Allahabad, on 21 March 2015 and delivered a talk.</p> <p>3. Participated in the national seminar on Changing dynamics of Indian Democracy, organised by the SAP, Department of Political Science, University of Allahabad, Allahabad, on 28-29 March 2015.</p>
Contribution to the University campus life:,	<p>Member, Research Advisory Committee, Member Board of Studies, Member Board of Baccalaureate, Member Library Committee, Member PG Admission Committee etc.</p>

NAME OF THE FACULTY : Dr. Anuradha Agarwal

Seminars/ Conferences attended:	<ol style="list-style-type: none"> 1. Participated in a National Seminar organized by UP Bar Council on 22-23, May, 2014 and delivered a lecture on ‘ <i>Present Day Crisis in Administration and Its Challenges to the Law & Order of the Society</i>’. 2. Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015. 3. Participated in the national seminar on Changing dynamics of Indian Democracy, organised by the SAP, Department of Political Science, University of Allahabad, Allahabad, on 28-29 March 2015. <p>Delivered an Invited Lecture on Role of Women in Indian Politics at Women’s Post Graduate College, Jhansi, Allahabad on 15 October, 2014.</p> <p>Delivered a Radio Talk on AIR Allahabad on ‘The Role of Communal Harmony in National Integration’ on 23 November, 2014.</p> <p>Made two presentations on “Women’s Rights as Human Rights” at the UGC Refresher Programme on Human</p>
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	Rights , organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 20 January 2015.
Contribution to the University campus life:,	Member, Research Advisory Committee, ,Member Board of Studies, Member Board of Baccalaureate, Member Library Committee, Member PG Admission Committee , Member, AU Admission Committee (2014-15) etc.

NAME OF THE FACULTY : Dr. Pankaj Kumar

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NAME OF THE FACULTY : Dr. Mohammad Shahid

Seminars/ Conferences attended:	<ol style="list-style-type: none"> 1. Participated and presented a paper on “Israel-Palestine Conflict and International Laws of War” at the symposium on Israel-Palestine Conflict, organised by the Research Association , Department of Political Science, University of Allahabad, Allahabad, On 26 August 2014. 2. Participated and presented a paper on “Islamic Education and Methods to combat Terrorism” at the International Seminar organized by Trinidad Muslim & Arabic Thought Institute at Port of Spain, Republic of Trinidad & Tobago on Islamic Ideology in 21st Century, on 18-20 October 2014. 3. Participated and presented a paper on “Muslim Degeneration and Peaceful efforts for Reformation ” at the International Seminar organized by The Institute of Guyanese Islamic Thought at Berbice, Guyana on Islam as a Transformative Force in the Carribean, on 25-27 October 2014. 4. Participated and delivered Lectures on “Role of Muslims in Nepali Society ” at the national seminar on Challenges to Islam & Muslims in Nepal, organised by Miftahul Uloom Arabic College,Nepal Ganj, Nepal, during 3-5 January 2015. 5. Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015.
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	<p>5. Participated and delivered lecture as Special Guest on Impact of Globalisation on Women in the National Seminar on ‘Globalization- Political, Economic and Social Context ’ organized by Government Girls PG College, Satna (M.P.) on 6-7 February, 2015</p> <p>6. Participated in the national seminar on Changing dynamics of Indian Democracy, organised by the SAP, Department of Political Science, University of Allahabad, Allahabad, on 28-29 March 2015.</p> <p>Made two presentations on “Human Rights Under Islamic Perspective” at the UGC Refresher Programme on Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 12 January 2015.</p> <p>Made two presentations on “Status of Human Rights in South Asia ” at the UGC Refresher Programme on Human Rights, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 19 January 2015.</p>
Important Visitors if any to the department:,	
Contribution to the University campus life:,	Member, Research Advisory Committee, ,Member Board of Studies, Member Board of Baccalaureate, Member Library Committee, Member PG Admission Committee etc.
Interaction with Industry:,	
Interaction with Community:,	

NAME OF THE FACULTY : Dr. Kartikay Mishra

Seminars/ Conferences attended:	<p>1. Participated in the national seminar on Gandhism and Nehruism, organised by the Institute of Gandhian Thought & Peace Studies and the Nehru Studies Centre, University of Allahabad, Allahabad, during 30-31 January 2015.</p> <p>2. Participated in the national seminar on Changing dynamics of Indian Democracy, organised by the SAP, Department of Political Science, University of</p>
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	Allahabad, Allahabad, on 28-29 March 2015.
Contribution to the University campus life:,	Assistant Proctor, Member, Member PG Admission Committee , Member Flying Squad etc.

Psychology



Psychology

14 Evaluative Report of the Department of Psychology

(2004 to 2013)

1. Name of the Department: **Psychology**

2. Year of establishment: **1961**

3. Is the Department part of a School/Faculty of the university? **Yes (Part of Faculty)**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG, PG, Ph. D. (D. Phil.)**

5. Interdisciplinary programmes and departments involved: **Sociology Department in PG Teaching. There is provision for interdisciplinary courses in PG and Research level.**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **No**

7. Details of programmes discontinued, if any, with reasons: **M. Psy. (HRDM); Lack of Faculty**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Annual for UG and Semester System for PG Courses

9. Participation of the department in the courses offered by other departments: **Yes; With CBCS**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	0	-
Associate Professors	09	03	-
Asst. Professors	08	05	-
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. Students guided for the last 9 years
Prof. Namita Pande	D. Phil	Professor and Head	Cognitive Psychology, Health Psychology and Rehabilitation	35 Years	05
Prof. Deepa Punetha	D. Phil, Post Doctoral work for 1 Year	Professor	Child Development, Personality, Cross-Cultural Psychology, Testing and Social Psychology	30 Years	03
Prof. Rashmi Kumar	D. Phil	Professor	Social Psychology, OB	35 Yrs	03

Prof. Komila Thapa	Ph. D. (Clinical Psychology), Post-qualification training IOP, London	Professor	Clinical and Counselling Psychology	29 Years	04
Prof. Neena Kohli	D. Phil and Post Doctoral	Professor	Health Psychology	17 Years	07 (All Under Progress)
Dr. Shanti Suman	Ph. D. and NET	Assistant Professor	Organizational Psychology; Cognitive Neuropsychology	06 Years	Nil
Dr. Ritu Modi	Ph. D. and NET	Assistant Professor	Mental Health	07 Years (Approx.)	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Ramesh Chandra Mishra, Professor, Banaras Hindu university, Varanasi.
- Anand Prakash, Professor, University of Delhi, Delhi.
- Anand C. Paranjpe, Emeritus Professor of Psychology and Humanities at Simon Fraser University in Canada,
- Matthijs Cornelissen, director of the Indian Psychology Institute, Pondicherry.
- John Berry, Emeritus Professor, Department of Psychology, Queen's University.
- Girishwar Mishra, Professor, University of Delhi, Delhi.
- Lakshmi Bandlamudi, Professor of Psychology at LaGuardia Community College, City University of New York.
- Sunthar Visuvalingam, Canada.
- Prof. Udai Jain (Ex. Vice Chancellor, Barkatullah University, Bhopal)
- Prof. R. C. Tripathi (National Fellow, ICSSR)

13. Percentage of classes taken by temporary faculty – programme-wise information: **No temporary faculty in the department**

14. Programme-wise Student Teacher Ratio: **UG (78:1); PG (13:1)**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Support Staff (technical): 05 (Sanctioned); 04 (Filled)

16. Research thrust areas as recognized by major funding agencies:

Organizational Behaviour, Social Psychology and Clinical Psychology (as recognized by UGC in CAS-IV)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **01**

Name of funding agencies (National/International)	Title of the Project	Grants Received
British Academy (Institute of Psychiatry)	Beliefs of Breast Cancer among Rural and Urban Women in India	£ 6800

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration:

National: With Aligarh Muslim University (ongoing); International: With Pennstate University and University of Arizona (ongoing)

International: With School of Social Work, San Francisco, University of California, USA

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

20. Research facility / centre with

- State recognition
- National recognition
- International recognition

National recognition; The Department of Psychology is recognized as CAS by the UGC for 4th consecutive term.

21. Special research laboratories sponsored by / created by industry or corporate bodies: **No**

22. Publications:

* Number of papers published in peer reviewed journals (national / international): **46**

(Details mentioned on Annexure-I)

*Monographs

*Chapters in Books: **31 (Details mentioned on Annexure-II)**

*Edited Books: **13 (Details mentioned on Annexure-III)**

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated: **NIL**

24. Areas of consultancy and income generated

List of Links with the Industries, Social Organizations, NGO:

- Bharat Yantra Nigam Limited, Allahabad
- National Thermal Power Corporation, Unchahar
- Divisional Locomotive Workshop, Varanasi
- TECLO, Sonbhadra
- General Electric Company, Naini, Allahabad
- Triveni Structural Limited, Naini, Allahabad
- Bharat Pumps and Compressors Limited, Naini, Allahabad
- Indian Railways, Allahabad
- U.P. Higher Education, Allahabad
- U.P. Public Service Commission, Allahabad
- U.P. Staff Service Selection Commission, Allahabad
- Union Public Service Commission, New Delhi

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof. Deepa Punetha: Advance Research Training (International Association of Cross Cultural Psychology, Greece, 2006)

Prof. Komila Thapa: Advance Research Training (International Association of Cross Cultural Psychology, Greece, 2006)

Prof. Neena Kohli: Advance Research and Training Seminar (ARTS), 2004 (Beijing), and ARTS, 2008 (Berlin)

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. Ajit K. Dalal: UGC Evaluation Board

Prof. Namita Pande: Editorial Board of the journal 'Psychology and Developing Societies'

Prof. Komila Thapa: Associate Editor of the journal 'Psychology and Developing Societies'

Prof. Neena Kohli: Editorial Board of the journal 'Indian Journal of Social Science Researches'

Dr. Ritu Modi: Working as a guest Lecturer for training of SSB Interview at P.S.T.C. Center (NCC Head Quarter, Kanpur from July 2008); Making Programmes/Radio Lessons from IGNOU Educational Radio Channel FM Gyan Vani, Kanpur from 2009.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculties participate in these programmes as well as the department also conducts Refresher/Orientation Courses in ASC and organize workshops and training programmes.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **80%**
- percentage of students doing projects in collaboration with other universities / industry / institute: **50%**

29. Awards / recognitions received at the national and international level by

Name of the Faculty	Award / Honors / Distinction
Prof. Janak Pandey	-Appointed As a Vice-Chancellor of Central University of Bihar. March, 2009. -Invited Keynote address, the 6 th congress of the Asian Association of Social Psychology. -Invited Keynote speaker, the 26 th International Congress Of Applied Psychology, Athens, July 2006. -Honorary Fellow, International Association for Cross -Cultural -Psychology, Greece, July 2006 Chancellor's (A.U) Special Recognition, September, 2006.
Prof. Nisha Dhawan	Nominated Member for Psychological Advisory Committee on Indian Railway, 2010.
Prof. A. K. Dalal	-Edited a special issue of Journal of Health Management on Primary Health Care. (Vol. 7, 2, 2005).
Prof. Deepa Punetha	Selected for participation in the Advanced Research Seminar (ARTs) to be held in the Island of Spetsess, Greece. July 8- 10,2006
Prof. Neena Kohli	Commonwealth Academic Staff Fellowship, Department of Psychology (Health Psychology Section) Guy's Hospital Kings College, London. 2005-2006.
Prof. R. C. Tripathi	National Fellow, ICSSR, 2013

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- **Lecture on 'Wellbeing Perspectives on Social Protection: Food Security in Adivasi Communities, Chhattisgarh, India'** by Sarah C. White (United Kingdom) and Shreya Jha on March, 28, 2014.
- **Interactive session on 'Theory of Mind'** with Prof. Narayanan Srinivasan (AU) on March 14, 2014.
- **Lecture on 'Philosophy of Science'** by Prof. Anand Prakash (Delhi University) from February 27- March 1, 2014.
- **Interactive session on 'Homosexuality: Biological, Psychological and Legal Perspectives'** with Y.Sinha (AU) and Archana Pandey (Allahabad High Court) on January 31, 2014.
- **Lectures on 'Dialogic of Self'** by Prof. Lakshmi Badlamudi (New York) from 29-30 July, 2013.

- **Workshop on ‘Scientific Writing’** by Prof. Girishwar Misra (Delhi University) and Prof. A. K. Dalal (AU) from 26-27 July, 2013.
- **Workshop on ‘Narrative Method in Psychological Inquiry’** by Prof. Anand Prakash (Delhi University) 11-12 July, 2013.
- **Lectures on ‘Hindu Muslim Relations in India’ and ‘Humor in Rasa Theory and the limits of Psychology’** by Dr. Sunther Visualingam from 3-4 July, 2013.
- **International Conference on ‘Social Justice and Human Development’**, from December 18-20, 2011.
- **Lecture on ‘Third world: Feminism’** by C. Padia (BHU) on September, 6, 2011.
- **Presentation on ‘Application of Visual Media in Academic Setting’** by R. Sameer on August 29, 2011.
- **Lecture on ‘Gender Issues’** by M.Agarwal (Amity University, Lucknow); on May 14, 2011.
- **Symposium on ‘Circle for Child and Youth Research Cooperation’** by L.R.De Castro on May 2, 2011.
- **Lecture on ‘Researching Subjective Wellbeing: Tension between Dominant Framework and People’s Perspectives in Surguja, Chhattisgarh’** by S.C.While & O.Haines (University of Bath, U.K.); on April 13, 2011.
- **Workshop on ‘Organizational Culture’** by Prof. Anand Prakash and Prof. Yoganand Sinha from 4-7 March, 2011.
- **Seminar on ‘Introduction to Cognitive Sciences’** by N.Srinivasan on Feb 3, 2011.
- **Lecture on ‘A Theory of Personality According to the Advait Vedanta’** by A.Paranjpe on January 29, 2011.
- **Lecture on ‘Foundation of Indian Psychology in Upanishads’** by A.Paranjpe on January 28, 2011.
- **Lecture on ‘Indian Psychology what and why’** by A.Paranjpe on January 27, 2011.
- **Interactive session on ‘Emerging Trends and Approaches in 21st Century Psychology’** with Y.Sinha January 10, 2011.
- **Lecture on ‘Intercultural Engagement and Well-Being’** by J.Berry (Queens University, Kingston, London) on November, 13, 2010.
- **Open discussion on ‘Various Projects Conducted in India’** A.M.Khan; on June 16, 2010.

- **Seminar on ‘Indian Psychology’** M.Cornelissen & N.Huppes as speakers; on February 20, 2010.
- **Interactive Session with D.Phil Students on ‘National Education Day’** by H.Ahmad; on November 11, 2009.
- **Lecture on ‘Role of Small Group in Collective Behaviour’** by B.Ruback (State University, U.S.) on October 9, 2009.
- **Seminar on ‘This week in Psychology Science’** J. Pandey & N.Srinivasan as speakers; on February 21, 2009.
- **Seminar on ‘Does Globalization lead to Suicides among Cultivators’** Prof. A. Satyanarayana as speaker; on January 17, 2009.
- **Lecture on ‘Organizational Development in India’** by S.B.Misra; on March 29, 2008.
- **Training programme on ‘Soft Skills Development’** by A.Kumar; on March 26, 2008.
- **‘Visual Presentation’** by R. Graphic; on March 14, 2008.
- **Conference on ‘Gender Violence and Mental health issues’** on January, 12th, 2006.
- **A Research Workshop and Academic Conference on ‘Identity and Collective Experience’** on February 3-9, 2006.
- **Identity & Collective Experience: All Academic Conference 3rd Collaboration with UK Academics** on February 8-9, 2006.
- **Workshop on ‘Understanding Suicide and Strategies or Prevention’** on February, 27th, 2005.
- **Workshop on ‘Counseling Skill’** on February 28th, 2005.
- **Workshop on ‘Women and Health and Feminine World and Status’** on March, 1-2, 2005.
- **Workshop on ‘Counseling Services’** by Dr. L.S.S. Manickam(.,Director, Centre for applied Psychology studies, Thiruvananthapuram, Kerela), February 20-23, 2004.
- **Workshop on ‘Anger Management’** by Dr. L.S.S. Manickam (Director, Centre for applied Psychology studies, Thiruvananthapuram, Kerela),February 29th, 2004.
- **Lecture on ‘Quantitative Methods’** by Prof. K D Broota, October 6-10, 2004.
- **Seminar on ‘Identity in youth: Socio-cultural perspectives’.** Speakers: Prof. G Mishra, Delhi University;Prof. E S K Ghosh;Prof. R C Mishra, BHU; Dr. A R

Mishra, J M I, New Delhi; Prof. Lena Robinson, University of Birmingham, U K; Prof. Anjali Srivastava A P S University ; Prof. A K Dalal; Prof. Shamim Ansari, A MU Aligarh; Prof. Meera Verma; Dr. Komilla Thapa. February 16- 17th, 2004.

- **National Seminar on ‘Building HR competencies to meet new challenges’**
Speakers: Sri. M M Raheja, CGM IFFCO, Sr. DGM (HR), BHEL, New Delhi Mr. KK Setu ; Prof. G C Agarwal, President, AMA; Sri. A N Verma, CM (HR) NTPC; Prof. Anand Prakash, University of Delhi; Mr. O P Srivastava, DGM, (HR) ITI, Naini; Prof. Janak Pandey; Prof. A Satyanarayana; Mr. Yoganand Sinha; Mr. Jagdish Khatri. February 7th, 2004.

31. Code of ethics for research followed by the departments: **There is Central Ethical Committee at the University Level.**

32. Student profile programme-wise: **Data available with the University**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students: **Data available with the University**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **Approximately over 50 students have cleared NET from 2004 to 2013**

35. Student progression: **Data available with the University**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	62.5%
from other universities within the State	25%
from universities from other States	12.5%
from universities outside the country	NIL

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **03**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **Durganand Sinha Library (Recognized as regional resource center)**
- b) Internet facilities for staff and students: **Department has this facility**
- c) Total number of class rooms: **09**
- d) Class rooms with ICT facility: **04**
- e) Students' laboratories: **01**
- f) Research laboratories: **02**

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: **35**
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: **Data available with the University**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Assessment was done for continuation of CAS**

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes. The Academic Programme Committee of MA/MSc Programme evaluates the course contents.**
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **The Committee mentioned above also takes student feedback and utilize it in improving the content of course and designing innovative teaching methods.**
- c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Till now, the feedback has not been taken from alumni formally.**

43. List the distinguished alumni of the department (maximum 10)

S. No.	Name of the Alumni	Designation	Degree from the Department
1	Justice Traun Agarwal	Judge, High Court, Allahabad, U.P.	B.A.
2	Shubha Mudgal	Indian Classical Singer	B.A.
3	Vikas Swaroop	Writer (the Oscar winning Movie Slumdog Millionaire was based on his Debut novel	B.A.

		“Q &A”)	
4	Saswata Narayan Biswas	Professor, IRMA, Anand, Gujarat	D.Phill
5	Manju Agrawal,	Director, Professor, Amity Institute of Behavioural and Allied Sciences, Amity University Uttar Pradesh, Lucknow, U.P.	D.Phill
6	Ramesh Chandra Mishra	Professor, Banaras Hindu university, Varanasi.	D.Phil
7	Usha S. Nayar	Professor, Tata Institute of Social Sciences, Mumbai.	D.Phil
8	Anupriya Dwivedi	Senior Associate, Financial Conduct Authority, London, UK.	B.A.
9	Mahipal Nair	Executive Director, Human Resources- Middle East, North Africa, Pakistan (MENAP)	M.Psy. HRDM
10	Anoop Singh	Director General, NIRMA University, Ahmedabad, Gujarat, India.	D.Phil

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts.

- **The department organizes Seminar Classes**
- **Scholar Seminar**
- **Learning together through peer learning**
- **Concept learning through group activities**
- **By inviting external experts regularly for special lectures/workshops/seminars.**

45. List the teaching methods adopted by the faculty for different programmes:

- **Lecture**
- **Group Discussion**
- **Power Point Presentation**
- **Student's Presentation**
- **Seminar, workshop/activity, Quiz.**
- **Didactic and experimental methods**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Evaluative process from time to time in order to assess whether the programme objectives are met and do course correction from time to time.**

47. Highlight the participation of students and faculty in extension activities. **Participative Rural Appraisal (PRA); Counselling of Students.**

48. Give details of “beyond syllabus scholarly activities” of the department: **Lectures from distinguished scholars are organized which is supported by UGC- CAS**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **The Department is Center of Advanced Study (CAS) in Social Change and National Development and presently implementing the 4th phase.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:

- **In the area of Indigenous (Indian) Psychology**
- **Theory of ‘Norm Violation’ in Inter-Group Relations**
- **Stress and Health Psychology**
- **Organizational Behaviour**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Publication of International Journal (Psychology and Developing Societies) from 1989 up to date
- Semester System in PG Programme
- Credit Based Evaluative System in PG
- D. Phil with Course Works
- Departmental Library (recognized as regional resource center)

Weaknesses:

- Vacant Faculty Positions and Supporting Staff
- Interrupted power supply causing interruption in teaching and research
- No Air conditioning in the Library and Laboratory
- Lack of autonomy in managing the financial affairs.

Opportunity:

- Creating International Collaboration
- Interface with Organizations and other Social Institutions
- Designing Intervention Strategies for Change
- Establishment of a Counselling Center which can cater to the counseling needs of students as well as general population

Challenges:

- Removing bottlenecks in the administrative set-up
- Increasing language skills of students coming from diverse background.

52. Future plans of the department.

- **Mentoring process for students**
- **To start M. Psy HRDM Programme, which was discontinued due to lack of faculty**
- **To start professional courses of Clinical Psychology, and Guidance and Counselling**
- **Designing social intervention programmes for change and development**
- **Developing research programmes to encourage international collaboration and to encourage collaboration with institutes of national repute**

Annexure-I

Departmental Publications (In chronological order) (In peer reviewed Journals)

- Suman, S. (2014). Development of a Scale to Assess Adequacy of Organizational Structure. *International Journal of Social Science Studies*, 2(1), 121-125.
- Choudhary, S. & Thapa, K. (2013). Recommending interventions for a borderline personality disorder patient. *Psychological Studies*, 58 (2), 171-178.
- Pande, N. (2013). Kartavya: Understanding selfless human acts. *Psychology and Developing societies* 25(1) 109–132.
- Choudhary, S. & Thapa, K. (2012). Dialectical behavior therapy for managing interpersonal relationships. *Psychological Studies*, 57, (1), 46-54.
- Choudhary, S. & Thapa, K. (2012): Enhancing quality of life of a borderline personality disorder patient. *Journal of Positive Psychology*, Issue 1.
- Kohli, N. (2012). Factors affecting recruitment in Indian organization. *Amity Business Review*, Vol 13(2), July-December, 1-5.
- Baijal, S., Singh, R. & Srinivasan, N., et.al.(2011). The influence of concentrative meditation training on the development of attention networks during early adolescence. doi: 10.3389/fpsyg.2011.00153.
- Cross, Hugh A., Heijinders, Mirium, Dalal, A.K. & others, (2011). Intervention for stigma reduction Part 1: Theoretical considerations. *Disability cidj*, 22(3), 62-70.
- Cross, Hugh A., Heijinders, Mirium, Dalal, A.K. & others, (2011). Intervention for stigma reduction Part 2: Theoretical considerations. *Disability cidj*, 22(3), 71-80.
- Dalal, A.K. (2011). Editorial: Disability in the developing world. *Psychology and Developing Societies*, 23(2), 155-158.
- Dalal, A.K. (2011). Indigenization of psychology in India. *British Journal of Teaching of Psychology*, 21.
- Malhotra, M. & Thapa, K. (2011). Psychological problems of caregivers of the mentally ill. *Indian Journal of Clinical Psychology*, 38, 1, 60-68.

- Pande, N. & Tiwari, S. (2011). Understanding Coping with Distress Due to Physical Disability. *Psychology and Developing Societies*, Vol. 23((2), 177-209.
- Capoor, P. & Thapa, K. (2010). Culture and self: Reaching an understanding. *Psychological Foundations, The Journal*, XII (11), 29-34.
- Dalal, A.K. (2010). Disability-Poverty Nexus: Psycho-social Impediments to Participatory Development. *Psychology and Developing Societies*, 22 (2), 409-437.
- Dalal, A.K. (2010). Indigenous belief system and its consequences for mental and physical health practices. In *Souvenir and Abstracts, 36th National Annual Conference of the Indian Association of Clinical Psychology* (Feb. 1-3, 2010) held at NIMHANS, Bangalore.
- Dalal, A.K. (2010). Core and context of Indian psychology. *Psychology and Developing Societies*, 22(1), 157-191.
- Kohli, N. (2010). Beliefs about breast cancer and help-seeking intentions for the disease among women in India. *Women and Health*, Vol 50 (4), 327-341.
- Pande, N. and Srivastava, P. (2010). The Role of Affective Imagery in Changing Negative Attitude. *Journal of Mental Imagery*, 34, (3&4), 25-46.
- Punetha, D. & Singh, A.K. (2010). Beliefs about talk. *Gorakhpur Social Scientist*. Vol (1), 1. 94-104.
- Dalal, A.K. (2009). Self-construal among healthy and chronically sick women. *Psychological Studies*, 54(2), 142-149.
- Ruback, R.B., Pandey J. & Kohli, N. (2009). Hindus evaluations of hindus and muslims religious leaders and pilgrims at the Magh Mela. *Journal for the scientific study of Religion* 48(2), 2009, 378-385.
- Anshubhi, A. & Dhawan, N. (2008). Social Value of Parents and Children in Joint Nuclear Families. *Journal of Indian Academy of Applied Psychology*, Vol. 34, pp. 74-80.
- Ruback R.B., Pandey J. & Kohli N. (2008) Evaluations of a sacred place; Role and religious belief at the Magh Mela. *Journal of Environmental Psychology*, 28, 174-184.
- Singh, T. & Pande, N. (2008). Visual Imagery and Problem Solving: Do Affective States Have any Role to Play? *International Journal of Psychology*, 43(3&4).
- Thapa, K., Varma, M., Sinha, C. & Tripathi, R.C. (2008). 'Understanding Underachievement in school children'. New Delhi: concept.
- Agrawal, B., & Dhawan, N. (2007). Changing Spouse Role Expectations of Indian Husbands. *Psychological Studies*. 52(2), 138-141
- Kohli, N. (2007). Facilitators and inhibitors of knowledge: management in a learning organization. *Amity Business Review: The Journal of Amity Business School*, 8 (1), 8-15.
- Kohli, N. (2007). The Prayag Magh Mela Research Group (2007). Living at Magh Mela at Prayag: Collective Identity, Collective Experience and the Impact of participation in a Mass Event. *Psychological Studies*, 52(4), 293-301.
- Kohli, N. (2007). The Prayag Magh Mela Research Group (2007). Revisiting Research Practice in India. *Psychological Studies*, 52 (4), 302-310.

- Kohli, N. (2007). The Prayag Magh Mela Research Group (2007). Experiencing the Magh Mela at Prayag: Crowds, Categories and Social Relations. *Psychological Studies*, 52 (4), 302-310.
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- Pandey, J. & Singh, P. (2004). Social psychology in India; Social roots and development. *International Journal of Psychology*. Vol. 40(4).
- Ruback, B., Pandey, J., Begum, H.A., Tariq, N., & Kamal, A. (2004) - Motivations for and Satisfaction with Migration: An Analysis of Migrants to New Delhi, Dhaka and Islamabad. *Environment and Behavior*, 36, 6.
- Satyanarayana, A. (2004). - Primordial, Civic and Political Identities in the Mobilisation of Peasants, *Emerging Trends in Development research*, Vol. 10, No. 1, pp. 29-58.
- Pande, N. & Dalal, A.K. (2004). - In reflection: Making sense of achievements and failures of a CBR initiative, *Asia Pacific Disability Rehabilitation Journal*. 15, 95-105.

Chapters in Books

(In chronological order)

- Dalal, A.K. (In press). A New paradigm for integrated primary health care planning. In Urmi Nanda Biswas (Ed.), *Health Psychology*. New Delhi: Springer.
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- Dalal, A.K. (In press). The material self. In S. Saruparia (Ed.), *Encyclopedia of Aparighar*. Jaipur: Prakriti Bharti Academy.
- Dalal, A.K., & Anand, J. (In press). Concept, characteristics and process of psychological healing. In G. Mishra (Ed.), *Psychology and psychoanalysis*. In the Series on History of Science, Philosophy and Culture (Vol. IX), General Editor: D.P. Chattopadhyaya, ICPR, New Delhi.
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- Pande, N. (2013). Psychology and physical disability policies. In R. C. Tripathi & Sinha, Y. (Eds.), *Psychology, Development & Social Policy in India*. New Delhi: Springer.
- Thapa, K. (2013). Social policy and mental health: The case of India. In R. C. Tripathi & Sinha, Y. (Eds.), *Psychology, Development & Social Policy in India*: Springer.
- Tripathi, R. C., Ghosh, E. S. K. & Kumar, R. (2013). The Hindu- Muslim divide: Building sustainable bridges. In R. C. Tripathi & Sinha, Y. (Eds.), *Psychology, Development & Social Policy in India*. New Delhi: Springer.
- Dalal, A.K. (2012). Resilience and resourcefulness among the disadvantaged children: Lotus in the mud. In U. Nair (Ed.), *Handbook of Adolescence Health*. New Delhi: Sage India.
- Punetha, D., Satyanarayana, A., Sanjay & Singh, A.K. (2012). Self concept and values in women of self help group. In Chauhan, B. R. and A. Satyanarayana, (Eds.), *Changing Village India*. New Delhi: Rawat Publication.
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- Singhal, K., Singh, A.K. & Punetha, D. (2012). Folksongs: A mirror of the mosaic of Kumaoni Life. In A.K. Singh (Ed.), *Reverberation and Preservation of Folk Songs and Music*. Allahabad, Allahabad Degree College.
- Thapa, K. (2011). Autism: Understanding the enigma. In P.N. Tandon, R.C. Tripathi and N.Srinivasan (Eds.). *Expanding horizons of the mind science* (pp. 365-384) New York: Nova Science.

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- Dalal, A.K. (2010). A Journey Back to the Roots: Indian Psychology in the New Age. In M. Cornelisson, G. Misra & Verma, S. (Eds.), *Foundations of Indian psychology*. New Delhi: Pearson.
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- Thapa, K. (2007). *Psychological Disorders*. Psychology Textbook for Class XII, New Delhi: NCERT.
- Gupta, R., Kar, B.R., & Thapa, K. (2006). Specific Cognitive Dysfunction as a Diagnostic Marker for ADHD: An Overview. In U. Kumar, S. Mukherjee & V. Prakash (Eds.) *Recent Developments in Psychology* (p. 171-183). New, Delhi: DIPR, DRDO.
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- Dalal, A.K & Ray, S. (2005). Social Dimensions of Health and Well-being. In Dalal, A.K., & Ray, Subha (Eds.), *Social Dimensions of Health*. Jaipur : Rawat.
- Kohli, N. (2005) Going Beyond Tertiary Prevention of Cervical Cancer: Expending the Role of Behavioral Scientists. In Dalal, A.K. & Ray, S. (Eds) *Social Dimensions of Health*, Jaipur: Rawat Publication.

- Pande, Namita. (Commissioned Chapter in Progress) Human Memory (In Edited Volume) Introductory Psychology Text Book For Class XII: New Delhi, NCERT
- Tripathi, N., & Punetha, D., (2005). Role Strain of Mothers of Physically Disabled Girls. In
- Satyanarayana, A. (2004). 'A Paradigm of Peasant and Farmer: The Study of Meerut Commissary'. In Y. Atal & R. Mishra (Ed.). Understanding the Social Sphere. (pp. 140-168) Jaipur: Rawat Publication
- Siddiqui, R. & Singh, P. (2004), Perception and coping with recurring flood hazards. In A. Hussain and T. Rashid (ed.) Stress behaviour coping strategies. (p. 57-69). Delhi: Friends Publications

Annexure-III

Edited Books

(In chronological order)

- Dalal, A.K. (In press) Health Beliefs and Coping with Chronic Diseases. New Delhi: Sage India.

- Priya, Ravi & Dalal, A.K. (Eds.) (In press). Qualitative Research on Well- Being and Self –Growth: Contemporary Indian Perspectives. New Delhi: Rutledge.
- Tripathi, R. C. & Sinha, Y. (Eds.) (2013). Psychology, Development & Social Policy in India. New Delhi: Springer.
- Tripathi, R.C. & Dwivedi, R. (Eds.) (In press). Organizational Studies in India. New Delhi: Springer.
- Tandon, P.N., Tripathi, R.C. & Srinivasan, N. (2012). Expanding horizons of the mind science. New York: Nova Sciences.
- Dalal, A.K., & Misra, G. (Eds) (2011). New Directions in Indian Psychology (Vol.2 : Health Behavior), New Delhi: Sage Publication.
- Rao, R.K., Paranjape, A. and Dalal, A. K. (2008). Handbook of Indian Psychology. New Delhi: Cambridge University Press.
- Thapa, K., Van der Aalsvoort, G.M., & Pandey, J. (Eds.) (2008). Perspectives on Learning Disabilities: Current Practices and Prospects. New Delhi: Sage.
- Srinivasan, N., Gupta, A.K. & Pandey, J. (Eds) (2008). Advances in Cognitive Science. New Delhi: Sage Publications.
- Thapa,K.,Verma, M., Sinha, C., & Tripathi, R. C. (2008). Understanding Underachievement in Schools.
- Dalal, A.K. & Ray, S. (2005). Social dimensions of health and well-being. Jaipur: Rawat Publications.
- Pandey, J. (Eds.) (2004). Psychology in India Revisited: Developments in the Discipline (Vol. 3. Applied Social and Organizational Psychology). New Delhi: Sage.
- Pant, S.K. & Pandey, J. (Ed.) (2004). Social Development in Rural Uttar Pradesh. Jaipur: Rawat Publication.

Sociology



Sociology

15- Evaluative Report of the Department of Sociology

1. Name of the Department: **Sociology**
2. Year of establishment: **2010**
3. Is the Department part of a School/Faculty of the university? **Faculty of Arts**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **PG & Ph.D.**
5. Interdisciplinary programmes and departments involved: **Not Yet**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Not Yet**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**
9. Participation of the department in the courses offered by other departments:
Extending our services to the Department of Psychology and Faculty of Commerce in the following courses:
 - (i) **Indian Society and Culture (PG Programme, Department of Psychology)**
 - (ii) **Field-based Exercises and Ethnomethodology (PG Programme, Department of Psychology)**
 - (iii) **Qualitative Research Methodology (PhD Programme, Department of Psychology)**
 - (iv) **Research Methodology (PG Programme, Faculty of Commerce)**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	01	01	01
Asst. Professors	05	02	02
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. A. Satyanarayana	M.Phil., Ph.D.	Professor	Agrarian Studies; Village Studies; Social Movements; Change and Development	35 Years	01 (PhD)
Dr. Ashish Saxena	M.Phil., Ph.D.	Associate Professor	Subaltern Studies; Agrarian Studies; Development Studies	14 Years	01 (MPhil) 02 (PhD)
Mr. Muneer Illath	M.Phil.	Assistant Professor	Sociology of Religion; Gender and Migration Studies; Sociology of Development	05 Years	Nil
Dr. Subhasis Sahoo	M.Phil., Ph.D.	Assistant Professor	Sociology of Science and Technology; Social Movements; Sociology of Development	4.5 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Not Yet**

13. Percentage of classes taken by temporary faculty – programme-wise information: **Classes are taken by appointed staff of the Department.**

14. Programme-wise Student Teacher Ratio: **PG: 1:18 PhD: 1:04**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Class III Employee – 01; Class IV Employee – 01**

16. Research thrust areas as recognized by major funding agencies: **Village Studies; Marginalized Communities; Developmental Issues; Agrarian Studies; Social Movements; Science, Technology and Society; Minorities.**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

One (Dr. Subhasis Sahoo); India-European Research Networking Programme-ICSSR-ANR-DFG-ESRC-NWO-Joint Funding Scheme (2012-2015); 'Mapping the Cultural Authority of Science across Europe and India' (MACAS).

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration b) **International collaboration**✓

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **Not Yet**

20. Research facility / centre with: **Not Applicable**

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Not Applicable**

22. Publications: **Annexure – I**

* Number of papers published in peer reviewed journals (national / international): **15**

*Monographs: **Not Yet**

*Chapters in Books: **Kindly refer the Annexure – I for the details.**

*Edited Books: **Two and the details are the followings:**

2013. (Eds.). Marginality, Exclusion and Social Justice. Jaipur: Rawat Publications. ISBN No. 978-81-316-0568-4.

2012. (Eds.). Changing Village India. Jaipur: Rawat Publications. ISBN No. 978-81-316-0531-8.

*Books with ISBN with details of publishers:

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average: **Range**

* SNIP: **Not Applicable**

*SJR: **Not Applicable**

*Impact Factor – range / average: **Range**

*h-index: **Not Applicable**

23. Details of patents and income generated: **Not Applicable**

24. Areas of consultancy and income generated:

(i) Consulted Balshram Unmoolan Janpad Samiti, Allahabad for the conduct of Child Labour Survey in Allahabad district.

(ii) Consultancy to the District Magistrate, Allahabad.

(iii) Consulted NIAR, Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussorie for project on MGNREGA in Uttar Pradesh.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **One (Dr. Subhasis Sahoo).**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. A. Satyanarayana:

- *Coordinator*, Research Committee-17: Social Movements, (2005-2011), Indian Sociological Society, New Delhi.
- *Life Member*, Indian Sociological Society, New Delhi.
- *Life Member*, A.P. Sociological Society, Hyderabad.
- *Life Member*, Indian Academy of Social Sciences, Allahabad.
- *Executive Member*, Indian Academy of Social Sciences, Allahabad.
- *Executive Member*, Ethnographic and Folk Culture Society (EFCS), Lucknow.
- *Special Invitee*, V V Giri National Labour Institute, New Delhi.
- *Member*, Inter-Departmental Doctoral Committee (Department of Psychology and Department of Education), University of Allahabad.
- *Member*, Editorial Board, *Socio-Economic Perspectives* Journal.

Dr. Ashish Saxena:

- *Member*, North Zone Promotion of Indian Sociological Society.
- *Member*, Advisory Committee, e-bulletin, Indian Sociological Society, New Delhi.
- *Executive Member*, Research Committee-21: Childhood and Youth Studies, Indian Sociological Society, New Delhi.
- *Member*, Pahadi Advisory Committee, J&K Government.

Mr. Munner Illath:

- *Member*, Research Committee-04: Migration and Diaspora, Indian Sociological Society, New Delhi.

Dr. Subhasis Sahoo:

- *Expert Committee Member*, for Sociology Courses (Audio/Video Tutorials), National Institute of Open Schooling (NIOS), New Delhi, May 2013 onwards.
- *Member*, Curriculum Committee on Sociology, Four Year Undergraduate Programme (FYUP), University of Delhi, April-May 2013.
- *Referee*, *Public Understanding of Science Journal*, Sage Publications, October 2011 onwards.

- *Member*, European Science Education Research Association (ESERA), 2011 onwards.
- *Member*, Observa-Science in Society, Vicenza, Italy, 2010 onwards.
- *Member*, National Organizing Committee for International Conference on Public Communication of Science and Technology (PCST), New Delhi, 2010.
- *Member*, Editorial Committee, Proceedings of International Conference on Liberalizing Research in Science and Technology: Studies in Science Policy, IIT Kanpur, 2009.
- *Coordinator*, International Conference on Liberalizing Research in Science and Technology: Studies in Science Policy, IIT Kanpur, 2009.
- *Member*, International Sociological Association (ISA).
- *Member*, Research Committee 23: Sociology of Science and Technology, ISA.
- *Member*, Research Committee 04: Sociology of Education, ISA.
- *Member*, PCST International Network, 2006 onwards.
- *Member*, Japan Sociological Society, Tokyo.
- *Member*, Indian Sociological Society, New Delhi.
- *Member*, Research Committee 13: Science, Technology and Society, Indian Sociological Society.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **So far, the Department has conducted 1 (UGC sponsored) Refresher Program.**

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **85%. Field study was conducted by the students in the village Kalyanpur in order to comprehend the changes that occurred in the village over the past 52 years (i.e. after the Census survey was conducted in 1961 and later a monograph was published on it by the Census).**
- percentage of students doing projects in collaboration with other universities / industry / institute: **Not Yet**

29. Awards / recognitions received at the national and international level by

- Faculty: **01 (Dr. Subhasis Sahoo)**
- Doctoral / post doctoral fellows: **Not Yet**
- Students: **2 UGC-JRF working in the Department of Sociology, University of Allahabad.**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

❖ **A National Seminar was conducted on Social Movements in India: Issues and Challenges during 5-7 September, 2011 and the source of funding was the University of Allahabad. The details of the outstanding participants were as follows:**

- **Prof. Partha Natha Mukherjee, S K Dey Chair Professor at Institute of Social Sciences (ISS), New Delhi.**
- **Prof. Chandrasekhar Bhat, Department of Sociology, Tezpur University, Assam.**

- Prof. Binay Kumar Pattnaik, Department of Humanities and Social Sciences, IIT Kanpur.
- Prof. S. Parasuraman, Director, TISS, Mumbai.
- Prof. D. Sundaram (Retd.), Madras University.
- Prof. Debal K SinghaRoy, Department of Sociology, IGNOU.
- Prof. Yogesh Atal (Retd.), Senior Social Scientist, UNESCO.

31. Code of ethics for research followed by the departments:

- (i) Checking plagiarism.
- (ii) Informed consent letter for interviewing the respondents during the fieldwork.
- (iii) Authenticating gathered data to find out the validity or accuracy of information.
- (iv) Departmental Doctoral Programmes Committee (DDPC), consisting of experts from the Department of Education and Centre for Behavioural and Cognitive Sciences (CBCS), examines the research progress of the Doctoral Scholars.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	
PG (2012-14)	1300 Annually	11	24	Not Applicable (First batch is likely to be out during June 2014)
PhD	250 Annually	01	03	Not Applicable

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
PG (2012-14)	70%	26%	Nil	2%
PG (2013-15)	64%	35%	Nil	5%
PhD	Nil	66%	33%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. **Not Applicable**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Not Applicable
PG to M.Phil.	Not Applicable
PG to Ph.D.	Not yet
Ph.D. to Post-Doctoral	Not Yet
Employed	Not Applicable

•Campus selection • Other than campus recruitment	
Entrepreneurs	Not Applicable

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	01
from universities from other States	03
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **Not Yet**
- b) Internet facilities for staff and students: **Yes, for Staff only; Not Yet for Students**
- c) Total number of class rooms: **Not Yet**
- d) Class rooms with ICT facility: **Not Yet**
- e) Students' laboratories: **Not Yet**
- f) Research laboratories: **Not Yet**

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: **Not Yet**
- b) from other institutions/universities: **Not Yet**

40. Number of post graduate students getting financial assistance from the university: **05**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Nil.**

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes. All the faculty members, irrespective of their work status as Professor, Associate Professor and Assistant Professor participate in the teaching-learning evaluation in the Department through committees. Teaching is equally distributed among all members of the faculty. All of them, including Professor, take tutorials. Moreover, evaluated internal tests are provided to the class members in order to promote self-evaluation and transparency.**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. A system of continuous internal evaluation has been introduced, where term paper preparations/seminar presentations in each course are counted towards in the final examination. To ensure academic rigour, 75% attendance is made compulsory in each course. The Department also helps the**

students by providing attention/guidance on prescribed classical works to read in pdf form, fieldwork, library exercises, seminar presentations and correction of written work, etc.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Not Yet**

43. List the distinguished alumni of the department (maximum 10): **Not Yet**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- **Though the Department is relatively very young, but it has been visited by quite a number of distinguished scholars from India and abroad, who have delivered lectures (as part of UGC sponsored refresher course) in the classrooms and given seminars for student enrichment programmes.**
- **The Department of Sociology, University of Allahabad, organized one day symposium on 2nd May, 2011 where Prof. Lucia Rabello de Castro, a noted Brazilian social scientist from Federal University of Rio de Janeiro, presented her experiences on ‘The Child and Childhood issues in developing countries: The contribution of Social Science in Brazil’.**

45. List the teaching methods adopted by the faculty for different programmes.

- ✓ **Oral Lecture**
- ✓ **Audio Visual**
- ✓ **Power Point**
- ✓ **Visiting Field Sites**
- ✓ **Library Exercises**
- ✓ **Use of e-books**
- ✓ **Content Analysis**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- a) **Internal assessment exams**
- b) **Seminar presentations**
- c) **Term papers**
- d) **Fieldwork Reports**

47. Highlight the participation of students and faculty in extension activities. **Not Yet**

48. Give details of “beyond syllabus scholarly activities” of the department.

- (i) **The Department encourages students and faculty members to participate in various national and international conferences/workshops to present their work. Consequently, the faculty of the Department has been associated with many institutions in India as researchers and as participants in seminars and conferences.**

(ii) Various faculty members of the Department are members of distinguished professional bodies. They are actively associated with the Indian Council of Social Science Research (ICSSR) and Indian Sociological Society (ISS).

(iii) The Department has also undertaken several research projects during the last three years. One of the faculty members is involved in international research project and some are involved in survey research for the institutions like Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussorie and Balshram Unmoolan Janpad Samiti, Allahabad.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **The faculty of the Department has around 4 PhDs to be completed.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Updated curriculum with adequate study material and recent articles related to courses are being incorporated after the presentations in the faculty for final selection.
- Modern goal based teaching-learning methodologies
- Well trained and experienced teaching faculty
- Being one of the oldest universities in the country, the institute has the name & trust among the people in and around.
- Situated in educational capital of the state, the department has very good students' inflow

Weaknesses

- Access to basic facilities for both the faculty members and the students are negligible.
- No class room (for PG and PhD students) and seminar hall facility; lack of IT infrastructure
- Lack of separate toilets and rest room for girl students
- No enabling system for disabled students
- No departmental library/resource
- Lack of adequate supporting staff

Opportunities

- Opportunity to serve students admitted from rural-based colleges.
- Access to various departments in a single campus facilitates once the interdisciplinary courses are floated.

Challenges

- Background of the many students is predominantly both rural and Hindi language background; hence pedagogical challenge.

52. Future plans of the department.

- a) **Research in possible new areas in terms of Sociology of Science and Technology; Sociology of Environment; Sociology of Migration; Sociology of Gender; Sociology of Gerontology. As the faculty strength increases we will go to other specialized areas like Sociology of Disaster Management and Sociology of Law.**
- b) **Some more new courses like Rural Health Management Systems to be floated as the faculty and the department expands.**
- c) **Some interdisciplinary courses with an option of baskets like will be developed in collaboration with Anthropology, Psychology, Education, etc.**
- d) **To explore the possibility of collaboration of the Department with other agencies/institutes/universities at national/international levels.**
- e) **Use of ICT facility for the benefit of the students, research scholars and faculty members.**
- f) **To make effort to generate resources for academic pursuit through academic research and consultancy services, if possible.**

Annexure – I

A. Satyanarayana:

- 2013. 'Capitalising Peasantry and Collective Action against Injustice: An Interpretation of BKU Movement in Western UP'. In Ashish Saxena (Ed.). *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2012. (with S. K. Verma). 'Patterns of Intergenerational Relations in Indian Family', *Indian Journal of Gerontology*, **26**(3): 367-385.
- 2012. (with B. R. Chauhan) (Ed.). *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with Sanjay). 'Psychological status of suicide victims in village of Sangrur in Punjab'. In *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with S. K. Verma). 'Intergenerational relations in the Reotipur Village of UP'. In *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with Deepa Puneetha and others). 'Conception of self, values and perception of rural women'. In *Changing Village India*. Jaipur: Rawat Publication.
- 2010. 'Agrarian Development, Marginalization and Unionization of Peasants in Meerut'. In Debal K. Singha Roy (Ed.). *Surviving against Odds: the Marginalized in the Globalized World*, Manohar: Delhi.

- 2010. 'Transfer of Technology to a Village in Western Uttar Pradesh'. In H. S. Upadhyaya and A. K. Malviya (Eds.). *Inspiring Winds and Rainbow of Ideas*. Allahabad: Prayag Pustak Bhavan.

Ashish Saxena:

- 2013. (co-authored). 'Religious Landscape, Low Caste Hindus and the Identity Politics: Configuration of Socio-Religious Space for Weaker Sections in Jammu City, J&K (India)'. In *Politics and Religion*, VII(1), Belgrade: Centre for Studies of Religion and Religious Tolerance.
- 2013. 'Lucinda Platt: Understanding Inequalities: Stratification and Difference', *International Sociology*, **28**: 233-236.
- 2013: (Ed.). 'Contemptuous Marginality – A Case of Tribal Gujjar of J&K'. In *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2013. (Ed.). *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2012. 'Governance and Injustice in the Tenuous State: narratives from Jammu Region', *Journal of Security & Society*.
- 2012. 'Inclusive Policies, State Politics and the Marginals: Concerns for Weaker Sections in J&K State'. In S. N. Tripathy and O. P. Shukla (Eds.). *Socio-Economic Issues on Vulnerable People in India*, New Delhi: Abhijeet Publications.
- 2012. 'MGNREGA at Work: Glimpses from Rural UP', *The Radical Humanist*, **76**(6).
- 2012. 'Portraying Weaker Sections vis-à-vis India's Urban Social Scape: Manifestations from Jammu City of J&K State', *e-Journal of Sociological Bulletin*, **1**(1).
- 2011. 'State, Governance and the Conflicting Situation: Contemplations from J&K State', *ICFAI University Journal of International Relations*, September, **5**(4).
- 2011. 'Issues on Social Justice and the Marginalized: Contextualizing Scheduled Castes in J&K State', *Journal of Social and Political Studies*, December, **II**(2).
- 2011. 'Ciotti, Manuela: Arugmentative Indian Chamars: A Subaltern Narrative of Modernity for New Asia Books', *International Institute for Asian Studies*, Leiden: the Netherlands.
- 2011. 'Land Acquisition Bill', *The Radical Humanist*, September, **75**(6).
- 2010. 'Locating Prospects of Dalits in era of Globalization: Some Critical Reflections'. In Debal K. Singha Roy's (Ed.). *Surviving against Odds: the Marginalized in a Globalizing World*. New Delhi: Manohar Publishers.

- 2010. Aparna Rao (Ed.). Valley of Kashmir: “The Making and Unmaking of Composite Culture”, New Delhi: Manohar Publishers, 2008, in *Asia Journal of Global Studies*, 3(2): 103-106.

Muneer Ilath:

- 2013. (with Ajmal Khan). ‘Nitaqat: Manifestation of New Immigrant Vulnerabilities Roota and Routes’, *Global Research Forum on Diaspora and Transnationalism*, 2(4).
- 2011. ‘Interrogating the ‘Kerala Muslim Model’: The Case of Education among Muslim Women in Kerala’, Published in the *book of papers presented at the Rajarshi Tandon Open University*, Allahabad.

Subhasis Sahoo:

- 2013. (with M. Anand) ‘Socio-ethical Concerns in Nanotechnology’. In S. D. Sarma and M. Anand (eds.), *Capabilities and Governance of Nanotechnology in Developing Societies: Insights from India*, **Ch. 6**, pp. 141-160, New Delhi: TERI.
- 2013. Review of the book *Betting on Biotech: Innovation and the Limits of Asia’s Developmental State*. Ithaca: Cornell University Press, 2011 in *Asian Biotechnology and Development Review*, 15(1): 91-96.
- 2012. (with B. K. Pattnaik). ‘Understanding People’s Science Movement in India: From the Vantage of Social Movement Perspective’, *International Journal of Sociology of Science and Technology*, 3(4): 8-72, ISSN: 2079-0910.
- 2011. (with M. Anand). ‘Public Engagement with Biotechnology’, *Asian Biotechnology and Development Review*, 13(2): 63-87, ISSN: 0972-7566.
- 2011. (with B. K. Pattnaik) ‘Studying Science Communication through People’s Science Movement’. In M. K. Patra and M. I. Nogueira (eds.), *Sharing Science*, Ch. 24, pp. 205-28, Delhi: DST, Govt. of India, ISBN: 81-7272-023-8.
- 2010. ‘Socio-ethical Issues and Nanotechnology Development: Perspectives from India’, *Institute of Electrical and Electronics Engineers (IEEE) Nanotechnology (IEEE-NANO)*, 10th IEEE Conference, DOI: [10.1109/NANO.2010.5697887](https://doi.org/10.1109/NANO.2010.5697887) pp. 1205-1210, ISSN: 1944-9399.

ANNUAL REPORT

Department of Sociology

(From 1st April, 2014 to 31st March, 2015)

Name of the Department: Sociology

History of the Dept: The department of Sociology started in June 2010. The main research thrusts of department are: Agrarian studies, Development studies, social movements, Subaltern studies and Sociology of Health and illness. So far, the Department has organized one symposium, one national seminar, one UGC sponsored Refresher Program and two consultancy programme.

In the M.A. I semester, the students do conduct field studies individually in their place of residence relating to religious ceremonies and analyse the data in order to write reports. M.A. III semester students conduct library exercise to understand the issues of modernization and development of India in a comparative framework with selected African nations from secondary resources. Field study was conducted by the M.A. II and IV semester class members in the villages near Bhai Haranath Dham, located on the border of Allahabad and Pratapgarh districts in the month of March 2015, and also Kalyanpur village studied intensively by the Census People in 1960's, in 2014, in order to comprehend the socio-economic aspect of the villages, meaning of poverty, inter-caste relations, technology and organization of production and the health related issues. All the faculty members are involved in inculcating the skills to the Post-graduate class members in matters of preparing interview schedules, collecting data from the villagers, preparation of coding manuals, entry of coded data, analysis of the data through SPSS and finally writing small reports.

The department has following academic programmes :

- . Doctoral Program (D.Phil. in Sociology)
- The M.A. Programme (Semester System)

Achievement of the Dept:

Ph No:, Fax No:.....

S. No.	Name of Faculty	Designation	Specialization	Mobile No.	Email-id	P
1	Atluri Satyanarayana	Professor	Agrarian Studies; Village Studies; Social Movements; Change and Development	9935026467	prof.atluri@gmail.com	
2	Ashish Saxena	Associate Professor	Subaltern Studies; Agrarian Studies; Development Studies	9559931313	ashish.ju@gmail.com	
3	Muneer Illath	Assistant Professor	Sociology of Religion; Gender and Migration Studies; Sociology of Development	8953843969	muneerillath@gmail.com	
4	Subhasis Sahoo	Assistant Professor	Sociology of Science and Technology; Social Movements; Sociology of Development	9565185597	sahoo79@gmail.com	

**Associate ProfessorNil...,
Assistant Professor...03...,**

**Vacant Positions: Professors ...Nil...,
Technical Position ---..., Clerical Position ---..., Class IV Position---.....**

Employee's Detail

S. No.	Name of Employee	Designation	Mobile No	Email-id	Photo
1	Mr. Vinay Prakash Singh	Office assistant	9415635667		
2.	Mr. Vinod Kashyap	Peon	9559277899		
3	Smt. Saraswati Devi	Peon	-		
4	Mr. Ajay	Peon	-		

S. No.	Courses being run	Sanctioned strength	Syllabus
1	M.A.	30+4	

2	Ph.D	2 scholars per year per two faculty members, total 4	
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Projects:

S. No.	Title	Funding Agency	Amount	Duration
1	Dr. Ashish Saxena: “State initiatives, changing agrarian society and the backward castes: A study of social mobility among dalits of rural eastern U.P.”	ICSSR	7 lacs	2 years
2				

Publications:

Books:

Ashish saxena

- **‘Sociology of Sanitation: Themes and Perspectives’**, Kalpaz Publisher (unit of Gyan Publication) on behalf of Sulabh International Centre for Action Sociology, New Delhi (2014-15; in press)

Research Articles:

Prof. A. Satyanarayana:

1. *Satyanarayana A. and Sanjay, 2014: ‘Does Indebtedness lead to suicides?’ in Ishwar Modi (ed) Politiy, Civil Society and Development, Jaipur: Rawat Publications*
2. Verma, S. K. & Satyanarayana, A. 2015. “Younger Generation Experiences: An Intergenerational Relational Perspective” In Vinod Chandra (Ed.) *Childhood Realities of Abused and Working Children*, Serial Publication.

Papers Under Review:

1. **Verma, S.K. & Satyanarayana, A. “Understanding Intergenerational Solidarity in Indian Family” *Psychology & Developing Societies***
2. Verma, S. K. & Satyanarayana, A. “Experience of Happiness: A Cross Generational Study” in *Happiness studies*, Springer.

Ashish Saxena:

- ‘Agrarian Society, Economic Reforms and the Concerns for Marginals:

Opportunities and Challenges from Rural India’ in K.N.Bhatt & Pradeep Bhargava (eds.), *Agrarian change and small farmers – Super markets, Viability and Food policy*, Concept Publishing Company, New Delhi, 2014.

- ‘Globalization and the Transnationalism of ‘Dalit’ identity: Probings from modern India’ in Ajaya K. Sahoo & J.G. Kruijf (eds.), *Indian Transnationalism Online*, Ashgate Publishing Company, England, 2014.
- ‘Dynamics of economic reforms and revamping rural India: Opportunities and Challenges’ in Ishwar Modi (eds.), *Polity, Civil Society and development*, Rawat Publisher, Jaipur, 2014.
- ‘Movement towards the Green Pilgrimage: Mapping environmental sanitation issues in Kumbh Mela at prayag’ in Bindeshwar Pathak (eds.), *Sociology of Sanitation – Environmental sanitation, public health & social deprivation*, Kalpaz Publisher, Delhi, 2015).

Muneer Illath:

- “Return Migration and the new Challenges of Development: The Case of Muslim Migrants from Malabar, Kerala” *Manpower Journal* Vol. XLIVV, No. 2-4, April-December pp. 92-106 (2013; Released in July, 2014)
- “Whither ‘Kerala Muslim Model’? : A Critical Appraisal of Education and Employment among Muslim Women in Kerala”, India, In Anurag Dwivedi ed. *Indivisible or Invisible: Indian Women in Public Sphere*, Lucknow: Central Publications, 2014.

SUBHASIS SAHOO (2014-15)

2014. (with B. K. Pattnaik). ‘Communicating Science in India through People’s Science Movements (PSMs)’, *Journal of Scientific Temper*, **2**(1&2): 33-85.

Book Reviews: -2015. *Imperial Technoscience: Transnational Histories of MRI in the United States, Britain and India*. Cambridge MA: The MIT Press, 2014 in *Current Science* (Forthcoming)

Any Other Publications: Nil

Seminars/ Conferences organized: Nil

Seminars/ Conferences attended:

Prof. A. Satyanarayana:

- Attended National Seminar on ‘Dimensions of inequality, Exclusion and Social Transformation in rural India’ organized by Department of Sociology, Lucknow

University, Lucknow on 1st – 2nd March 2014 and presented paper on ‘State Policies and Rural Transformation’.

- Attended National Seminar on ‘Samakalin Bharatiya Samaj Ki Chunautiyan’ organized by Department of Sociology, Lucknow University, Lucknow on August 23, 2014 and presented a symposium paper entitled ‘Contemporary Challenges of Indian Society’.
- Attended National Seminar on ‘Social Exclusion and Mental health’ at Dept. of Psychology, University of Allahabad, Allahabad on 21st – 22nd September 2014 and presented paper entitled: “ Anomic and egoistic forms of Suicides among Cultivators in Sangrur District, Punjab”
- Resource Person for Workshop on Research Methodology in Social Sciences organized by Department of Sociology, Banaras Hindu University Varanasi, September 26, 2014 and delivered lecture on ‘Qualitative Research Methodologies in social sciences.
- Resource Person for Workshop on Research Methodology in Social Sciences, organized by Department of Sociology, Lucknow University, Lucknow on 9th November, 2014 and delivered lecture on ‘Research Methodologies in social sciences and their applications in field based experiences’
- Resource Person for Refresher Course in Sociology/Social Work organized by Academic Staff College, Department of Sociology, Lucknow University, Lucknow, 21-22November, 2014 and delivered lecture on ‘Empowerment of women : Theoretical concerns and Indian rural empirical realities’,
- Key note speaker for National Seminar on “Working Women in Contemporary India” organized by Hamidia Girls Degree College, Allahabad, 20-21st December, 2014 and delivered lecture on ‘Role expectations and issues of Working Women in India’,
- Resource person for International Seminar on “Globalization, Environment, Education and Culture: India and Canada” organized by University of Allahabad, Allahabad & Indian Association for Canadian Studies, 5-7th January, 2015 and Chaired Technical session.
- Attended XL All India Sociological Conference from 29th – 30th November and 1st Dec. 2014 at MGKV, Varanasi and Chaired a symposium on ‘Development issues in Uttar Pradesh.’

- Attended National Seminar by Ethnographic and Folk Culture Society at Department of Sociology, Lucknow University on 20th – 22nd March 2015 and presented paper in symposium on “Crisis in Indian agrarian society in Global Era”.

Dr. Ashish Saxena

- Awarded with UGC-DAAD exchange of scientist programme in Humanities and Social Sciences, June 2014. The host institute was South Asia Institute, University of Heidelberg, GERMANY.
- Resource Person for Refresher Course in Sociology/Social Work/Geography organized by Academic Staff College, Baba Saheb Ambedkar Marathwada University, Aurangabad, 22 – 23rd August, 2014 and delivered lecture on ‘Globalization, Governance and Dalits’.
- Resource Person for Training Programme on ‘Sensitization of Police towards Women and Child crime’, organized by office of I.G. Police, Allahabad zone, Allahabad, 26th August, 2014.
- Resource Person for Workshop on Human rights organized by Arya Kanya Girls Degree College, Allahabad, 1st November, 2014 and delivered lecture on ‘Human Rights and the Marginalized Communities’.
- Resource Person for Workshop on Research Methodology in Social Sciences, organized by Department of Sociology, Lucknow University, Lucknow on 7th November, 2014 and delivered lecture on ‘Research Methodology, and methods in social sciences’.
- Panelist for National Seminar on “Working Women in Contemporary India” organized by Hamidia Girls Degree College, Allahabad, 20-21st December, 2014 and delivered lecture on ‘Role expectations and issues of Working Women in India’.
- Resource person for International Seminar on “Globalization, Environment, Education and Culture: India and Canada” organized by University of Allahabad, Allahabad & Indian Association for Canadian Studies, 5-7th January, 2015 and Chaired Technical session – III(D).
- Attended National Seminar on ‘Dimensions if inequality, Exclusion and Social Transformation in rural India’ organized by Department of Sociology, Lucknow

University, Lucknow on 1st – 2nd March 2014 and presented a paper on ‘State Policies and Rural Transformation: Challenges of Inclusive Development through MGNREGA in U.P.’.

- Attended International Seminar on ‘Alternatives in School System and Teacher Education’ in collaboration with Indian Association of Teacher Educators & NIOS organized by Department of Education, University of Allahabad, Allahabad on 8th – 9th March, 2014 and presented a paper on ‘State, Alternative Schooling And Deprived Groups: An Appraisal Of Elementary Education In Jammu Region (J&K)’.
- Attended National Seminar on ‘Dalits Studies: Continuities and Change’ at CSSS, JNU New Delhi on 20th – 21st March 2014 and presented paper entitled: “Probing the upper caste notion of village studies and the relevance of Dalit studies: A critique”.
- Attended National Seminar on ‘Social Exclusion and Mental health’ at Dept. of Psychology, University of Allahabad, Allahabad on 21st – 22nd September 2014 and presented paper entitled: “Interrogating proselytization as social exclusion: A socio-psychological critique”.
- Attended XL All India Sociological Conference from 29th – 30th November and 1st Dec. 2014 at MGKV, Varanasi and presented a paper on ‘Portraying youth transition and social exclusion: An overview.’
- Attended National Seminar by Ethnographic and Folk Culture Society at Department of Sociology, Lucknow University on 20th – 22nd March 2015 and presented paper in symposium on “Culture and Development among Gujjar Community in Global Era: A Subaltern Narrative of the Semi-Nomadic Tribes in Jammu and Kashmir State”.

Muneer Illath:

- Chaired a session on ‘Impact of migration on Rural India: Some Institutional Challenges’ at the Research Committee-04: Migration and Diaspora, Indian Sociological Society, New Delhi during 40th All India Sociological Conference held on 29th November - December 1, 2014, at MGKVP, Varanasi
- Presented a paper entitled ‘Development, Reformism and Gender: Some Methodological Issues Concerning Empowerment of Muslim Women in India’ at the National Seminar on ‘Gender Discrimination and Inequalities in

Contemporary India: Status, Causes and Solutions held on 11-12, November, 2014 at BBAU, Lucknow.

- Presented a paper entitled 'Revisiting the Trajectories of Ethnic Entrepreneurship: The Case of Mappila Entrepreneurs in Saudi Arabia and United Arab Emirates' at the Research Committee-04: Migration and Diaspora, Indian Sociological Society during 40th All India Sociological Conference held on 29th November - December 1, 2014, at MGKVP, Varanasi
- Presented a paper entitled "Education, Employment and Empowerment" at the UGC Sponsored National Seminar on 'Working Women in Contemporary Indian Society: Roles, Expectations and Identity' held on 21st December 2014, at Hamidia Girls' Degree College, University of Allahabad.

Visitors to the department:

- Prof. Kameshwar Chaudhury, BBAU, Lucknow
- Prof. Ram Ganesh, Head, Department of Sociology, Lucknow University
- Prof. S.R. Yadav, Head, Department of Sociology, B.H.U., Varanasi
- Prof. Kirti Pandey, Department of Sociology, D.D.U. Gorakhpur

Contribution to the University campus life:

Prof. A. Satyanarayana:

- He is a Member of the Executive Council of the university. He looks after the role of academic coordinator of Rajiv Gandhi Chair. He is a member Doctoral Programme Committee in the Departments of Education and Psychology. Cognate member in the Board of Studies of Education and Psychology. Member of different committees constituted by the Executive council.
- Member of screening committee to the Jagjivan Ram Chair of Bihar Central University, Patna.

Dr. Ashish Saxena

- He is acting as Assistant Proctor. He is also member of Community development cell and served as resource person in various academic and administrative committee/programme of the university.

(Head, Department of Sociology)

Evaluative Report of the Department(Upto Nov. 2015)

1. Name of the Department: **Sociology**
2. Year of establishment: **2010**
3. Is the Department part of a School/Faculty of the university? **Faculty of Arts**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **PG & Ph.D.**
5. Interdisciplinary programmes and departments involved: **Not Yet**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **Not Yet**
7. Details of programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Semester**
9. Participation of the department in the courses offered by other departments:
Extending our services to the Department of Psychology and Faculty of Commerce in the following courses:
 - (v) **Indian Society and Culture (PG Programme, Deptt. of Psychology)**
 - (vi) **Field-based Exercises and Ethnomethodology (PG Programme, Deptt. of Psychology)**
 - (vii) **Qualitative Research Methodology (PhD Programme, Deptt. of Psychology)**
 - (viii) **Research Methodology (PG Programme, Faculty of Commerce)**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	01	01	01
Asst. Professors	05	02	02
Others	Nil	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. A. Satyanarayana	M.Phil., Ph.D.	Professor	Agrarian Studies; Village Studies; Social Movements; Change and Development	35 Years	01 (PhD)
Dr. Ashish Saxena	M.Phil., Ph.D.	Associate Professor	Subaltern Studies; Agrarian Studies; Development Studies	14 Years	01 (MPhil) 02 (PhD)
Mr. Muneer Illath	M.Phil.	Assistant Professor	Sociology of Religion; Gender and Migration Studies; Sociology of Development	05 Years	Nil
Dr. Subhasis Sahoo	M.Phil., Ph.D.	Assistant Professor	Sociology of Science and Technology; Social Movements; Sociology of Development	4.5 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Not Yet**

13. Percentage of classes taken by temporary faculty – programme-wise information: **Classes are taken by appointed staff of the Department.**

14. Programme-wise Student Teacher Ratio: **PG: 1:18 PhD: 1:04**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Class III Employee – 01; Class IV Employee – 03**

16. Research thrust areas as recognized by major funding agencies: **Village Studies; Marginalized Communities; Developmental Issues; Agrarian Studies; Social Movements; Science, Technology and Society; Minorities.**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

(Dr. Ashish Saxena) State Co-coordinator-cum-consultant for the “Study of socio-economic assessment of MGNREGA on financial inclusion, Convergence and Awardees district for selected districts in U.P.” in collaboration with N.I.A.R., Lal Bahadur Shastri National Academy of Administration, Mussoorie, (amounting Rs. 1.5 lacs) 2011-12.

(Dr. Subhasis Sahoo); India-European Research Networking Programme-ICSSR-ANR-DKG-ESRC-NWO-Joint Funding Scheme (2012-2015); ‘Mapping the Cultural Authority of Science across Europe and India’ (MACAS).

(Dr. Ashish Saxena) “State initiatives, changing agrarian society and the backward castes: A study of social mobility among dalits of rural eastern U.P.”, major project funded by ICSSR, Delhi, (amounting Rs. 7 lacs) 2014-16.

18. Inter-institutional collaborative projects and associated grants received:
a) National collaboration b) **International collaboration**✓

(Dr. Ashish Saxena); UGC - DAAD fellowship June 2014 under the UGC-DAAD exchange of scientist programme in Humanities and Social Sciences at University of Heidelberg, GERMANY.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

(Dr. Ashish Saxena) “State initiatives, changing agrarian society and the backward castes: A study of social mobility among dalits of rural eastern U.P.”, major project funded by ICSSR, Delhi, 2014-16.

20. Research facility / centre with: **Not Applicable**

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: **Not Applicable**

22. Publications: **Annexure – I**

* Number of papers published in peer reviewed journals (national / international): **15**

*Monographs: **Not Yet**

*Chapters in Books: **Kindly refer the Annexure – I for the details.**

*Edited Books: **Two and the details are the followings:**

(Prof. A. Satyanarayana) 2012. (Eds.). Changing Village India. Jaipur: Rawat Publications. ISBN No. 978-81-316-0531-8.

(Dr. Ashish Saxena) 2013. (Eds.). Marginality, Exclusion and Social Justice. Jaipur: Rawat Publications. ISBN No. 978-81-316-0568-4.

*Books with ISBN with details of publishers: **One with details as follows:**

(Dr. Ashish Saxena) 2015. ‘Sociology of Sanitation: Themes and Perspectives’, Kalpaz Publisher (unit of Gyan Publication) on behalf of Sulabh International Centre for Action Sociology, New Delhi (2014-15), (ISBN 978-93-5128-145-0)

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average: **Range**

* SNIP: **Not Applicable**

*SJR: **Not Applicable**

*Impact Factor – range / average: **Range**

*h-index: **Not Applicable**

23. Details of patents and income generated: **Not Applicable**

24. Areas of consultancy and income generated:

(iv) Consulted Balshram Unmoolan Janpad Samiti, Allahabad for the conduct of Child Labour Survey in Allahabad district.

(v) Consultancy to the District Magistrate, Allahabad.

(vi) Consulted NIAR, Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussorie for project on MGNREGA in Uttar Pradesh.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: **Two (Dr. Ashish Saxena & Dr. Subhasis Sahoo).**

(Prof. A. Satyanarayana) Resource Person for Workshop on Research Methodology in Social Sciences organized by Department of Sociology, Banaras Hindu University Varanasi, September 26, 2014 and delivered lecture on ‘Qualitative Research Methodologies in social sciences.

(Prof. A. Satyanarayana & Dr. Ashish Saxena) Resource Person for Workshop on Research Methodology in Social Sciences, organized by Department of Sociology, Lucknow University, Lucknow on 9th November, 2014

(Prof. A. Satyanarayana & Dr. Ashish Saxena) Training Workshop on ‘Child labour, Bonded labour and women labour’ organized by V.V.Giri National Labour Institute, Noida, on 23rd-24th August, 2012.

(Dr. Ashish Saxena) ‘Writing textbook on Sociology of Sanitation’, organized by Sulabh International Centre for Action Sociology, New Delhi on 13th- 14th June, 2013.

(Dr. Ashish Saxena) Awarded with one month UGC - DAAD fellowship June 2014 under the UGC-DAAD exchange of scientist programme in Humanities and Social Sciences at University of Heidelberg, GERMANY.

(Dr. Ashish Saxena) Event on ‘Global Mental Health’ (international science network AROGYAM) from 11th - 14th June, 2014 and contributed in preparing modules on the issue of ‘Global Mental Health’.

(Prof. A. Satyanarayana) Expert chairperson in XL All India Sociological Conference from 29th – 30th November and 1st Dec. 2014 at MGKV, Varanasi in symposium on ‘Development issues in Uttar Pradesh.’

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Prof. A. Satyanarayana:

- *Coordinator*, Research Committee-17: Social Movements, (2005-2011), Indian Sociological Society, New Delhi.
- *Life Member*, Indian Sociological Society, New Delhi.
- *Life Member*, A.P. Sociological Society, Hyderabad.
- *Life Member*, Indian Academy of Social Sciences, Allahabad.
- *Executive Member*, Indian Academy of Social Sciences, Allahabad.
- *Executive Member*, Ethnographic and Folk Culture Society (EFCS), Lucknow.
- *Special Invitee*, V V Giri National Labour Institute, New Delhi.
- *Member*, Inter-Departmental Doctoral Committee (Department of Psychology and Department of Education), University of Allahabad.
- *Member*, Editorial Board, *Socio-Economic Perspectives* Journal.
- *Member of the Executive Council of the university of Allahabad*

- *Academic coordinator, Rajiv Gandhi Chair, University of Allahabad*
- *Member Doctoral Programme Committee in the Departments of Education and Psychology. Cognate member in the Board of Studies of Education and Psychology.*
- *Member of different committees constituted by the Executive council.*
- *Member of screening committee to the Jagjivan Ram Chair of Bihar Central University, Patna.*

Dr. Ashish Saxena:

- *Member, North Zone Promotion of Indian Sociological Society.*
- *Life Member, Indian Sociological Society, New Delhi.*
- *Life Member, Ethnographic and Folk Culture Society (EFCS), Lucknow.*
- *Member, Advisory Committee, e-bulletin, Indian Sociological Society, New Delhi.*
- *External Member, Team of the 'PRIAS' a unit of Eque, CERIU, Universite de Montreal.*
- *Member of Editorial Advisory Board of international journal of BIOINFO Sociology (ISSN 2249-1678) w.e.f, 2013.*
- *Executive Member, Research Committee-21: Childhood and Youth Studies, Indian Sociological Society, New Delhi.*
- *Member, Pahari Advisory Committee, J&K Government.*
- *Member of Community development cell, University of Allahabad, 2015.*
- *Member of Editorial Board of journal of 'Issues and Ideas in Education' Chitkara University, Chandigarh (ISSN 2320-7655) w.e.f, 2014.*
- ***Referee, Psychological Journal of Developing Societies, October 2012 onwards.***
- ***Referee and reviewer, Sociological Bulletin, October 2012 onwards.***

Mr. Munner Illath:

- *Member, Research Committee-04: Migration and Diaspora, Indian Sociological Society, New Delhi.*
- *Co-Convener, Research Committee-04: Migration and Diaspora, Indian Sociological Society, New Delhi.*
- *Member, Advisory Board, Global Research Foundation on Diaspora and Transnationalism (GRFDT), New Delhi*
- *Member, Research Committee-04: Migration and Diaspora, Indian Sociological Society, New Delhi.*
- *Life Member, Indian Sociological Society, New Delhi*
- *Member, Kerala Sociological Society, Trivandrum*
- *Member, Board of Studies, (Sociology). Farook College (Autonomous Collage), University of Calicut (July 2015 Onwards)*

Dr. Subhasis Sahoo:

- ***Expert Committee Member, for Sociology Courses (Audio/Video Tutorials), National Institute of Open Schooling (NIOS), New Delhi, May 2013 onwards.***
- ***Member, Curriculum Committee on Sociology, Four Year Undergraduate Programme (FYUP), University of Delhi, April-May 2013.***

- **Referee, *Public Understanding of Science Journal*, Sage Publications, October 2011 onwards.**
- *Member*, European Science Education Research Association (ESERA), 2011 onwards.
- *Member*, Observa-Science in Society, Vicenza, Italy, 2010 onwards.
- *Member*, National Organizing Committee for International Conference on Public Communication of Science and Technology (PCST), New Delhi, 2010.
- *Member*, Editorial Committee, Proceedings of International Conference on Liberalizing Research in Science and Technology: Studies in Science Policy, IIT Kanpur, 2009.
- *Member*, International Sociological Association (ISA).
- *Member*, Research Committee 23: Sociology of Science and Technology, ISA.
- *Member*, Research Committee 04: Sociology of Education, ISA.
- *Member*, PCST International Network, 2006 onwards.
- *Member*, Japan Sociological Society, Tokyo.
- *Member*, Indian Sociological Society, New Delhi.
- *Member*, Research Committee 13: Science, Technology and Society, Indian Sociological Society.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **So far, the Department has conducted 1 (UGC sponsored) Refresher Program on 'Research Methodology in Social sciences'.**

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **85%. Field study was conducted by the students in the village Kalyanpur in order to comprehend the changes that occurred in the village over the past 52 years (i.e. after the Census, a survey was conducted in 1961 and later a monograph was published on it).**
- Percentage of students doing projects in collaboration with other universities / industry / institute: **Not Yet**

29. Awards / recognitions received at the national and international level by

- Faculty: **02 (Dr. Ashish Saxena & Dr. Subhasis Sahoo)**
(Dr. Ashish Saxena) Awarded with one month UGC - DAAD fellowship June 2014 under the UGC-DAAD exchange of scientist programme in Humanities and Social Sciences at University of Heidelberg, GERMANY
- Doctoral / post doctoral fellows: **Nil**
- Students: **05 UGC-JRF 09 (UGC-NET) of the Department**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- ❖ **A National Seminar was conducted on Social Movements in India: Issues and Challenges during 5-7 September, 2011 and the source of funding was University of Allahabad. The details of the outstanding participants were as follows:**
- ***Prof. Partha Natha Mukherjee, S K Dey Chair Professor at Institute of Social Sciences (ISS), New Delhi.***

- *Prof. Chandrasekhar Bhat, Tezpur University, Assam.*
- *Prof. Binay Kumar Pattnaik, IIT Kanpur.*
- *Prof. S. Parasuraman, Director, TISS, Mumbai.*
- *Prof. D. Sundaram, Madras University.*
- *Prof. Debal K SinghaRoy, IGNOU.*
- *Prof. Yogesh Atal, Senior Scientist, UNESCO.*

- ❖ **Organized three-weeks UGC sponsored Refresher course in Sociology on 3-23rd December, 2012 under aegis of Academic Staff college, University of Allahabad on ‘Research methodology in social sciences: Emerging research trends’.** Distinguished resource persons contributed for the course were –

Prof. Partha Nath Mukherji (Inaugural address), Prof. Yogesh Atal (valedictory address), Prof. Mark Lindley, Prof. K. Ramasubrahmanian, Prof. Jean Dreze, Prof. Partha Ghosh,; Prof. H.M Desardia. Prof. S.N Choudhary, Prof. Debal Singha Roy; Prof. Ashok Kaul, Prof. B.K.Pattnaik, Prof. Abha Chauhan, Prof. Sukant Chaudhury, Prof. Vinod Chandra and others.

- ❖ **One-day workshop on – ‘Role of Educational Institutions in U.P. in Impacting Health Concerns of Women and Children’ on 28th July, 2015.**

Distinguished participants were –

Prof. Ashok Kaul, Professor & C S S E I P BHU, Varanasi; Prof. S.K.Pant, GBPSSI, Jhushi; Dr. Bobby John, Principle Adviser, Global Health Advocates, Noida, Dr. D.D Pandey, Regional Director, NIPCCD, U.P.; Dr. Manoj Kumar Shukul, DGM, (MH), SPMU, NHM, U.P.; Dr. Amir Ullah Khan, Director, Aequitas, Noida and Faculty ISB Hyderabad; Sapna Naveen, Global Health Advocates, Noida, Dr. Anurag Dwivedi, Dept. of Sociology,DDU, University,Gorakhpur Dr. Pradeep Dwivedi, Asst. Professor, Baba Raghavdas P.G College, Deoria, Gorakhpur;

31. Code of ethics for research followed by the departments:

- (v) **Checking plagiarism.**
- (vi) **Informed consent letter for interviewing the respondents during the fieldwork.**
- (vii) **Authenticating gathered data to find out the validity or accuracy of information.**
- (viii) **Departmental Doctoral Programmes Committee (DDPC) consisting of experts from the Department of Education and Centre for Behavioural and Cognitive Sciences (CBCS) examines the progress of the research.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
PG (2012-14)	1300 Annually	11 24	95% 100%
PG (2013-15)	1460 Annually	05 22	95% 95%
PG (2014-16)	1500 Annually	10 24	Not Applicable (batch is likely to be out during June 2016)
PG (2015-17)	1650 Annually	10 24	Not Applicable (First batch is likely to be out during June 2017)
PhD	250 Annually	02 07	Not Applicable

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
PG (2012-14)	70%	28%	Nil	2%
PG (2013-15)	60%	35%	Nil	5%
PG (2014-16)	65%	35%	Nil	Nil
PG (2015-17)	70%	28%	Nil	2%
PhD	Nil	66%	33%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Not Applicable
PG to M.Phil.	Not Applicable
PG to Ph.D.	12%
Ph.D. to Post-Doctoral	Not Yet
Employed •Campus selection • Other than campus recruitment	Two students have joined the position of Research Associate and Research Assistant in ICSSR sponsored project
Entrepreneurs	Not Applicable

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
--	------------

from other universities within the State	01
from universities from other States	03
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil** (one under process)

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Provision of reading room for the scholars and students**

b) Internet facilities for staff and students: **Yes, for Staff and Students**

c) Total number of class rooms: **02**

d) Class rooms with ICT facility: **Provision of language lab for PG & PhD students**

e) Students' laboratories: **Not Yet**

f) Research laboratories: **Not Yet**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university: **Not Yet**

b) from other institutions/universities: **Not Yet**

40. Number of post graduate students getting financial assistance from the university: **05** (each academic session)

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Nil.**

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes. All the faculty members, irrespective of their work status as Professor, Associate Professor and Assistant Professor participate in the teaching-learning evaluation in the Department through a system of committees. Teaching is equally distributed among all members of the faculty. All of them, including Professor, take tutorials and answer-scripts are also cross-checked by Professor.**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. A system of continuous internal evaluation has been introduced, where term paper preparations/seminar presentations in each course are counted towards in the final examination. To ensure academic rigour, 75% attendance is compulsory in each course. The Department also helps the students by providing attention/guidance on books to read, fieldwork, library exercises, seminar presentations and correction of written work, etc.**

c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Not Yet**

43. List the distinguished alumni of the department (maximum 10): **Not Yet**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **Though the Department is relatively very young, but**

it has been visited by quite a number of distinguished scholars from India and abroad, who have delivered lectures (as part of UGC sponsored refresher course) in the classrooms and given seminars for student enrichment programmes. The Department has also been associated with Department of Education for seminars.

45. List the teaching methods adopted by the faculty for different programmes.

- ✓ **Oral Lecture**
- ✓ **Audio Visual**
- ✓ **Power Point**
- ✓ **Visiting Field Sites**
- ✓ **Library Exercises**
- ✓ **Use of e-books**
- ✓ **Content Analysis**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- e) **Internal assessment exams**
- f) **Seminar presentations**
- g) **Term papers**
- h) **Fieldwork Reports**

47. Highlight the participation of students and faculty in extension activities. **Not Yet**

48. Give details of “beyond syllabus scholarly activities” of the department.

(iv) **The Department encourages students and faculty members to participate in various national and international conferences/workshops to present their work. Consequently, the faculty of the Department has been associated with many institutions in India as researchers and as participants in seminars and conferences.**

(v) **Various faculty members of the Department are members of distinguished professional bodies. They are actively associated with the Indian Council of Social Science Research (ICSSR) and Indian Sociological Society (ISS).**

(vi) **The Department has also undertaken several research projects during the last three years. One of the faculty members is involved in international research project and some are involved in survey research for the institutions like Lal Bahadur Shastri National Academy of Administration (LBSNAA), Mussorie and Balshram Unmoolan Janpad Samiti, Allahabad.**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- **The faculty of the Department has around 4 awarded and 4 PhDs to be completed.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Updated curriculum with adequate study material
- Modern goal based teaching-learning methodologies
- Well trained and experienced teaching faculty
- Being one of the oldest universities in the country, the institute has the name & trust among the people in and around.
- Situated in educational capital of the state, the department has very good students' inflow

Weaknesses

- Access to basic facilities for both the faculty members and the students are very limited.
- No class room (for PG and PhD students) and seminar hall facility
- Lack of toilets for girl students and no enabling system for disabled students
- No library/resource centre in the Department
- Lack of IT infrastructure
- Lack of adequate supporting staff

Opportunities

- Opportunity to serve students flocking from rural-based colleges.
- Access to various departments in a single campus facilitates interdisciplinary studies and research.

Challenges

- Background of the many students is not compatible with the modern education, in particular, difficulties with the English language.
- Pedagogical challenges.

52. Future plans of the department.

- g) Research in possible new areas in terms of Sociology of Science and Technology; Sociology of Environment; Sociology of Migration; Sociology of Gender and as the faculty increases we will go to other areas like Sociology of Disaster Management and Sociology of Law.**
- h) New courses to be floated in the abovementioned courses as the faculty and the department expands.**
- i) To explore the possibility of collaboration of the Department with other agencies/institutes/universities at national/international levels.**
- j) Use of ICT facility for the benefit of the students, research scholars and faculty members.**

- k) To make effort to generate resources for academic pursuit through academic research and consultancy services, if possible.

(A. Satyanarayana)

Annexure – I

A. SATYANARAYANA:

- 2015: A Satyanarayana & Vanita Somvanshi: Household Characteristics: A Breeding Conduit to Child Labour in Vinod Chandra (Ed) Childhood realities: working and abused children , Gyan Publications New Delhi
- 2015. Verma, S. K. & Satyanarayana, A. “Younger Generation Experiences: An Intergenerational Relational Perspective” In Vinod Chandra (Ed.) Childhood Realities of Abused and Working Children, Serial Publication.
- 2014. Satyanarayana A. and Sanjay, ‘Does Indebtedness lead to suicides?’ in Ishwar Modi (ed) Polity, Civil Society and Development, Jaipur: Rawat Publications
- 2013. ‘Capitalising Peasantry and Collective Action against Injustice: An Interpretation of BKU Movement in Western UP’. In Ashish Saxena (Ed.). *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2012. (with S. K. Verma). ‘Patterns of Intergenerational Relations in Indian Family’, *Indian Journal of Gerontology*, **26**(3): 367-385.
- 2012. (with B. R. Chauhan) (Ed.). *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with Sanjay). ‘Psychological status of suicide victims in village of Sangrur in Punjab’. In *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with S. K. Verma). ‘Intergenerational relations in the Reotipur Village of UP’. In *Changing Village India*. Jaipur: Rawat Publication.
- 2012. (with Deepa Puneetha and others). ‘Conception of self, values and perception of rural women’. In *Changing Village India*. Jaipur: Rawat Publication.
- 2011. “Does indebtedness lead to suicides among cultivators? A Comparative study of suicide victims, normal indebted cultivators and suicide attempter in Sangrur District of Punjab” in Journal of Social and Political studies, Vol. II (1); June 2011 (co-authored with Mr. Sanjay).

- 2010. 'Agrarian Development, Marginalization and Unionization of Peasants in Meerut'. In Debal K. Singha Roy (Ed.). *Surviving against Odds: the Marginalized in the Globalized World*, Manohar: Delhi.
- 2010. 'Transfer of Technology to a Village in Western Uttar Pradesh'. In H. S. Upadhyaya and A. K. Malviya (Eds.). *Inspiring Winds and Rainbow of Ideas*. Allahabad: Prayag Pustak Bhavan.

Papers under Review:

- Verma, S.K. & Satyanarayana, A. "Understanding Intergenerational Solidarity in Indian Family" Psychology & Developing Societies
- Verma, S. K. & Satyanarayana, A. "Experience of Happiness: A Cross Generational Study" in Happiness studies, Springer.

ASHISH SAXENA:

- 2015. 'Movement towards the Green Pilgrimage: Mapping environmental sanitation issues in Kumbh Mela at prayag' in Bindeshwar Pathak (eds.), *Sociology of Sanitation – Environmental sanitation, public health & social deprivation*, Kalpaz Publisher, Delhi, (ISBN 978-93-512-8089-7).
- 2015. 'Developmentality, Multimedia Technologies and Growing Ecological Concerns in Global era' co-author Vijaylaxmi Saxena, in Manish Verma (eds.), *Globalization and environment – Discourse, Policies and Practices*, Rawat Publisher, Jaipur, (ISBN 978-81-316-0709-1).
- 2015. 'Civil society concern for the Dalit in New Global Era ' in Kamlesh Gupta (eds.), *Social Movements and State in New Global Era*, K.K. Publisher, New Delhi, (ISBN 978-81-7844-227-3).
- 2014. 'Dynamics of economic reforms and revamping rural India: Opportunities and Challenges' in Ishwar Modi (eds.), *Polity, Civil Society and development*, Rawat Publisher, Jaipur, 2014 (ISBN 978-81-316-0642-1).
- 2014. 'State policies, Weaker sections and Rural India: An inclusive development through MGNREGA in rural U.P.' in Manvendra Pratap Singh (eds.), *Social development in India*, Bharat Book Centre, Lucknow, 2014 (ISBN 978-81-7678-223-4).
- 2014. 'Agrarian Society, Economic Reforms and the Concerns for Marginals: Opportunities and Challenges from Rural India' in K.N.Bhatt & Pradeep Bhargava

(eds.), *Agrarian change and small farmers – Super markets, Viability and Food policy*, Concept Publishing Company, New Delhi.

- 2014. 'Globalization and the Transnationalism of 'Dalit' identity: Probings from modern India' in Ajaya K. Sahoo & J.G. Kruijf (eds.), *Indian Transnationalism Online*, Ashgate Publishing Company, England.
- 2013. (co-authored). 'Religious Landscape, Low Caste Hindus and the Identity Politics: Configuration of Socio-Religious Space for Weaker Sections in Jammu City, J&K (India)'. In *Politics and Religion*, VII(1), Belgrade: Centre for Studies of Religion and Religious Tolerance.
- 2013. 'Manoj Kumar (ed.): Corporate social responsibility: Contemporary issues in India', *Sociological Bulletin*, **62**, No.3 Sept-Dec.
- 2012. 'Inclusive policies, State Politics and the 'Marginals: Concerns for Weaker Sections in J&K State' in S.N. Tripathy & O.P. Shukla (eds.), *Socio-economic issues on vulnerable people in India*, Abhijeet Publications, New Delhi, 2012.
- 2013. Manoj Kumar (ed.): Corporate social responsibility: Contemporary issues in India, in *Sociological Bulletin*, Vol. 62, No. 3 Sept-Dec 2013.
- 2013. 'Lucinda Platt: Understanding Inequalities: Stratification and Difference', *International Sociology*, **28**: 233-236.
- 2013: (Ed.). 'Contemptuous Marginality – A Case of Tribal Gujjar of J&K'. In *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2013. (Ed.). *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- 2012. 'Governance and Injustice in the Tenuous State: narratives from Jammu Region', *Journal of Security & Society*.
- 2012. 'Inclusive Policies, State Politics and the Marginals: Concerns for Weaker Sections in J&K State'. In S. N. Tripathy and O. P. Shukla (Eds.). *Socio-Economic Issues on Vulnerable People in India*, New Delhi: Abhijeet Publications.
- 2012. 'MGNREGA at Work: Glimpses from Rural UP', *The Radical Humanist*, **76**(6).
- 2012. 'Portraying Weaker Sections vis-à-vis India's Urban Social Scape: Manifestations from Jammu City of J&K State', *e-Journal of Sociological Bulletin*, **1**(1).
- 2011. 'State, Governance and the Conflicting Situation: Contemplations from J&K State', *ICFAI University Journal of International Relations*, September, **5**(4).
- 2011. 'Issues on Social Justice and the Marginalized: Contextualizing Scheduled Castes in J&K State', *Journal of Social and Political Studies*, December, **II**(2).

- 2011. 'Ciotti, Manuela: Arugmentative Indian Chamars: A Subaltern Narrative of Modernity for New Asia Books', *International Institute for Asian Studies*, Leiden: the Netherlands.
- 2011. 'Land Acquisition Bill', *The Radical Humanist*, September, **75**(6).
- 2010. 'Locating Prospects of Dalits in era of Globalization: Some Critical Reflections'. In Debal K. Singha Roy's (Ed.). *Surviving against Odds: the Marginalized in a Globalizing World*. New Delhi: Manohar Publishers.
- 2010. Aparna Rao (Ed.). Valley of Kashmir: "The Making and Unmaking of Composite Culture", New Delhi: Manohar Publishers, 2008, in *Asia Journal of Global Studies*, 3(2): 103-106.

SUBHASIS SAHOO:

- 2014. (with B. K. Pattnaik). 'Communicating Science in India through People's Science Movements (PSMs)', *Journal of Scientific Temper*, 2(1&2): 33-85.
- 2013. (with M. Anand) 'Socio-ethical Concerns in Nanotechnology'. In S. D. Sarma and M. Anand (eds.), *Capabilities and Governance of Nanotechnology in Developing Societies: Insights from India*, Ch. 6, pp. 141-160, New Delhi: TERI.
- 2013. Review of the book *Betting on Biotech: Innovation and the Limits of Asia's Developmental State*. Ithaca: Cornell University Press, 2011 in *Asian Biotechnology and Development Review*, **15**(1): 91-96.
- 2012. (with B. K. Pattnaik). 'Understanding People's Science Movement in India: From the Vantage of Social Movement Perspective', *International Journal of Sociology of Science and Technology*, **3**(4): 8-72, ISSN: 2079-0910.
- 2011. (with M. Anand). 'Public Engagement with Biotechnology', *Asian Biotechnology and Development Review*, **13**(2): 63-87, ISSN: 0972-7566.
- 2011. (with B. K. Pattnaik) 'Studying Science Communication through People's Science Movement'. In M. K. Patairiya and M. I. Nogueira (eds.), *Sharing Science*, Ch. 24, pp. 205-28, Delhi: DST, Govt. of India, ISBN: 81-7272-023-8.
- 2010. 'Socio-ethical Issues and Nanotechnology Development: Perspectives from India', *Institute of Electrical and Electronics Engineers (IEEE) Nanotechnology (IEEE-NANO)*, 10th IEEE Conference, DOI: [10.1109/NANO.2010.5697887](https://doi.org/10.1109/NANO.2010.5697887) pp. 1205-1210, ISSN: 1944-9399.

MUNEER ILLATH:

- 2015. ‘Minority Policies in India: A Post Sachar Committee Report’ In Kamlesh Gupta ed. State and Public Policies in India, New Delhi: Pentagon Publications
- 2014. “Whither ‘Kerala Muslim Model’? : A Critical Appraisal of Education and Employment among Muslim Women in Kerala”, India, In Anurag Dwivedi ed. Indivisible or Invisible: Indian Women in Public Sphere, Lucknow: Central Publications
- 2013. “Return Migration and the new Challenges of Development: The Case of Muslim Migrants from Malabar, Kerala” Manpower Journal Vol. XLIVV, No. 2-4, April-December pp. 92-106 (Released in July, 2014)

Proposed Panel for conducting Peer-Review of the department:

1. Prof. Ashok Kaul
Department of Sociology, BHU,
Varanasi – 221005
Email: ashok_kaul@rediffmail.com
2. Prof. Kirti Pandey
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(A
Satyanarayana)

Sanskrit

Sanskrit

1. Name of the Department : **Sanskrit, Pali, Prakrit and oriental languages**
2. Year of establishment : **1923**
3. Is the department part of a school /Faculty of the university ? **Faculty of Arts**
4. Name of Programmes offered (UG, PG, M. Phil., Ph. D., Integrated Masters; Integrated Ph. D. D. Sc. D. Lit., etc) **B.A., M.A., Research (D. Phil), unconventional Sanskrit learning course, Certificate course in Sanskrit Pahlavi, Chinese and Tibetan**
5. Interdisciplinary programmes and department involved many D. Phil research and projects are carried out.
6. Course in collaboration with other university, Industries, foreign institutions, etc. - No
7. Details of programmes discontinued , if any ,with reasons - No
8. Examination System : Annual/Semester /Trimester/ Choice Based Credit System
Annual Examination System
9. Participation of the department in the courses offered by other departments -None
10. Number of teaching posts sanctioned , filled and actual (Professor/Associated Professor /Assistant Professor/others)
(2012-13)

	Sanctioned	Filed	Actual (including CAS&MPS)
Professor	2	00	09
Associated Professor	5	01	02
Asst. Professor	20	00	00
Others	01	01	01
Asst. Professor Grade			

11. Faculty Profile with name, qualification, designation, area of specialization, experiences and research under guidance

Name	Qualificat ion	Designati on	Specializati on	No. of years of experien ce	No. of Ph. D. / M. Phil Students guided for the last 4 years
Prof. Mridula Tripathi	D. Phil.	Professor	Litt.	40	10
Prof. Rajlakshmi Varma	D. Phil	Professor	Philosophy	39	09
Prof. Hari Dutt Sharma	D. Phil	Professor	Literature	40	08
Prof. Ram Kishor Shastri	D. Phil.	Professor	Phil	31	10
Prof. K. J. Nasreen	D. Phil.	Professor	Litt.	32	08
Prof. S. D. Dwivedi	D. Phil.	Professor	Phil	31	10
Prof. Manjula Jaiswal	D. Litt.	Professor	Litt.	32	09
Prof. K.K. Shrivastava	D. Phil.	Professor	Phil	31	08
Prof. Umakant Yadav	D. Phil.	Professor	Phil	23	09
Dr. Ram Sewak Dubey	D. Phil.	Associate d Professor	Phil	22	10

Dr. Suchitra Mitra	D. Litt	Associate d Professor	Ved	29	10
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professor

Prof. Damodar Ram Tripathi, Pt. Ganga Nath Jha peeth

13. percentage of classes taken by temporary faculty- programme wise information

14. Programme wise student Teacher Ratio : **1:147**

15. Number of academic support staff (Technical) and administrative staff : sanctioned, filled and actual

Group C : Sanctioned 03 Actual 02

16. Research thrust areas as recognized by major funding agencies

University Grant Commission

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) total grants received. Give the name of funding agencies , project title and grants received project –wise **MRP 02**

18. Inter- institutional collaborative projects and associated grants received **No**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS,DPE;DBT, ICSSR,AICTE etc; total grants received . **Rs. 11,50,000/**

20. Research facility /centre with
State recognition - yes

National recognition - yes

International recognition - yes

21. Special research laboratories sponsored by/ created by industry or corporate

bodies **Nil**

22. Publications

125 Number of papers published in peer reviewed journals (national/ international) about

Monographs

Chapters in Books about 50

Edited Books - 20

Books with ISBN with details of publishers

Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities, International Complete, Dare Database- International Social Sciences
Directory, EBSCO host, etc.)

Citation Index range/ average

SNIP

SJR

Impact Factor- range/ average

h- index

23. Details of patents and income generated - No

24. Areas of consultancy and income generated - No

25. Faculty selected nationally/ internationally to visit others laboratories/ institutions/
industries in India and abroad

1- Prof. Rajendra Mishra was appointed by ICCR as visiting professor in Indonesia

2- Prof. Hari Dutt Sharma was appointed by ICCR as visiting professor in Thailand

26. Faculty serving in

a) National Committee b) International Committee c) Editorial Board d) any other
(Please specify)

1- Prof. Mridula Tripathi member Award Committee for Sahitya Academy Award

2- Prof. Hari Dutt Sharma serves as member in various Committees of UGC

27. Faculty recharging strategies UGC,ASC, Refresher / orientation programs
workshop, training programs and similar programs

28. Students projects

percentage of students who have done in-house projects including inter
departmental projects - Nil

percentage of students doing projects in collaboration with other universities/
industry/ institute - Nil

29. Awards/ recognitions received at the national and international level by

Faculty: **Prof. Hari Dutt Shrama recipient of Sahitya Academy Award**

Doctoral/ post Doctoral fellows - Nil

Students - Nil

30. Seminar /Conferences / Workshop organized and the sources of funding (national/ international) with details of outstanding participants, if any

1- National Seminar in 2006, 2009, 2010, 2012& 2013

2- International Seminar on 2011

31. Code of ethics for research followed by the department Pre D. Phil Course work, annual assessment , first presentation second presentation before the submission of the thesis.

32. Students profile programme-wise

Name of the Programme (refer to question no. 4	Applications received	Selected Male Female	Pass percentage Male Female
B. A.	Data can be obtained from Director A.U. Admissions		
M. A.			
D. Phil			

33. Diversity of Students

Name of the Programme (refer to question no. 4	% of students from the same State university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
B. A.	----	---	---	---
M. A.	10%	80%	10%	--
D. Phil	10%	80%	%5	5 %

34. How many students have cleared Civil Services and Defence Services examination , NET,SET,GATE and other competitive examination? Give details category-wise

(A) About 40 students are selected as JRF/NET every year.

(B)About 50 students are selected in Civil services/ State services.

(C) About 20 students are selected in Degree Colleges / Universities

(D) About 100 students are selected as teachers in secondary education

35. Students progression

Students progression	Percentage against enrolled
UG to PG	60%
PG to M. Phil	---
PG to Ph. D.	20%
Ph. D. to Post- Doctoral	---
Employed	---
Campus selection	
Other than Campus requirements	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	100%
of the same university	----
from the other universities within the state	----
from the universities from other state	----
From universities outside country	----

37. Number of faculty who were awarded M. Phil, Ph. D., D.Sc. and D. Litt. during the assessment

period -1 Dr. Suchitra Mitra was awarded D. Litt. Degree

38. Present details of departmental infrastructural facilities with regard to

a) Library	yes
b) Internet facilities for staff and students	available to teachers and Library Hall
c) Total number of class rooms	09
d) Class rooms with ICT facility	01
e) Students laboratories	None
f) Research laboratories	None

39. List of doctoral, post doctoral students and Research Associates

a) from the host institution/university 80%

b) from the other institutions/ universities 20%

40. Number of post graduate students getting financial assistance from the university.

All OBC/SC/ST students are getting scholar ship.

41. Was any need assessment exercise undertaken before the development of new programme (s)? If, so highlight the methodology No

42. Dose the department obtain feedback from

a. faculty curriculum as well as teaching learning-evaluation? If yes, how dose the department utilize the feedback? Yes, department considers such feedback during Board of Studies

b. students on staff, curriculum and teaching learning evaluation and how dose the department utilize the feedback ? Curriculum is updated in 2012

c. alumni and employers on the programmes offered and how dose the dose the department utilize the feedback ? Curriculum is updated after three to five years.

43. List the distinguished alumni of the department (maximum 10)

I. Prof. A. P. Mishra Ex Vice Chancellor University of Allahabad

II. Prof. S. C. Shrivastava Ex Vice Chancellor University of Allahabad

III. Prof. Rajendra Mishra Ex Vice Chancellor S.S. University , Varanasi

IV. Prof. D. R. Tripathi Ex. Dean & HoD Kumaun University, Nainital

V. Prof. R. P. Tripathi Ex. HOD H.N.B. University Srinagar, Garhwal

VI. Prof. M. M. Pathak HoD. D.D.U. Gorakhpur

VII. Prof. Umarani Tripathi, HoD, M.G.Kashi Vidyapeetha , Varanasi

VIII. Prof. Mridula Tripathi, Dean Faculty of Arts A.U.

IX. Prof. Y. P. Dubey Pro. Vice Chancellor S.S. University , Varanasi

X. Dr. Manoj Kumar Mishra Professor, Rashtriya Sanskrit Sansthan

44. Give details of students enrichment programmes (special lecture/ workshop/seminar) involving external expert. Organised workshops

45. List the teaching methods adopted by the faculty for different programmes. Lectures and PPP

46. How dose the department ensure that programme objectives are constantly met and learning

outcomes Are monitored? Through examination system

47. Highlights the participation of students and faculty in extension activities. None

48. Give details of beyond syllabus scholarly activities of the department. Cultural& extra curricular activities

49. State whether the programme/department is accredited /graded by other agencies ?If yes, give

details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basis or

applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

1. Able teachers

2. Inter disciplinary Researches

3. Sooth and fair examination/ Evaluation

4. Continuous touch of faculty with the source materials by holding national/ international seminars, workshops etc.

5. The department provided platform for personality development by introducing extra curricular activities like vad vivid, Antakshari / Sanskrit slok path pratiyogita, staging of Sanskrit Dramas.

6. Departmental library equipped with reference books .

7. Use of audio visual dids and smart classrooms

Weaknesses:

1. Vacant seats not filled in time. No faculty intake since 1996.

2. Students intake has no minimum cut of marks.

3. No compulsory attendance system allows about 40% students to bunk from the classroom

4. Senior students take the opportunity of appearing in civil examinations and research at the

same time which effects the quality of research.

5. We need a better library and other technical support and technical hands.

Opportunities

1. We have the capacity to teach morality, a rare quality these days .

2. We are the champions of the feeling of nationality and integrity .

3. Sanskrit has potentials to carry out interdisciplinary researches in collaboration with other sciences and social sciences.

4. Sanskrit can provide substantial inputs for the betterment of ecology .

5. Sanskrit can be helpful in developing a world language which has translatability to other

world languages.

Challenges

1.To cater the need of modern society.

2. To Cop with the modern world its, needs and challenges.

1. To utilize Sanskrit for establishing world peace.

2. To develop the department as a cluster of ancient oriental languages with sciences and IT

3. To take even better teachers and better students

52. Future plan of the department.

1. To have a separate wing of Buddhist Studies .

2. To develop research based cluster facility to open the new era of researches in Sanskrit

3. To have the facility of having more and more workshop to provide working knowledge to

the scholars.

4.To make Ganga Nath Jha Peetha more effective .

5.To start new courses / researches in collaboration with other units/ departments of sciences

and social sciences.

SANSKRIT DEPARTMENT(UptoMarch 2015)

Inputs from the Department

1. Name and address of the Department:

Sanskrit, Pali Prakrit & Oriental Language, Senate Campus, University of Allahabad.

2. Telephone numbers:

Internal 63

3. Indicate the date of establishment of Department:

1923

4. The built up area of the department in sq.m:

1000 sq .m. Approximately.

5. Name of the HOD

Prof. Ram Kishor Shastri

6. List the different programme (Level of study=Certificate/Diploma/UG/PG Diploma /PG/ M. Phil./Ph.

D./Post Doctoral etc.) offered by the department together with the details required below:

Programme	Level of Study	Cut of marks at entry in %	Students Strength
B.A.	UG	UGAT merit category wise	1095
M.A.	PG	PGAT merit category wise	445
D. Phil.	Doctoral	CRET Merit Category wise	72
D. Litt.	Post Doctoral		00
Certificate in Sanskrit			00
Certificate in Pahlavi			00
Sanskrit Speaking Course			85

7. Mention the number of teaching and non teaching staff of the department (2012-13)

	Male	Female	Total
No. of teachers with Ph.D. as the highest qualification	06	05	11
No. of teachers with M. Phil as the highest qualification	00	00	00
No. of Part-Time Teacher	01	01	02
No. of Associated Including Research Scientist	00	03	03
No. of Research Fellows	02	00	02
No. of technical staff Group C	02	00	02
No. of class IV staff	03	00	03
No. of class IV (on Contract)	01	00	01

8. Does the department have academic , administrative and financial autonomy?

Yes ☒ √

No ☐

If yes, to what extent?

	No	yes	Full	Partial√
Academic matters	<input type="checkbox"/>	<input checked="" type="checkbox"/> √	<input type="checkbox"/>	<input checked="" type="checkbox"/> √
Administrative	<input type="checkbox"/>	<input checked="" type="checkbox"/> √	<input type="checkbox"/>	<input checked="" type="checkbox"/> √
Financial	<input type="checkbox"/>	<input checked="" type="checkbox"/> √	<input type="checkbox"/>	<input checked="" type="checkbox"/> √

9. Furnish the following data about the number of students in the department during the current session (2012-13):

	Female	Male	Total
Students from the same state where the department is located	534	1083	1617
Students from the other state of India	25	165	190
NRI Students	00	00	00
Other Overseas students	02	00	02

10. Is there a method of assessing the student academic standing in order to provide enrichment and/or remedial

course

Yes ☐ No ☒

If yes, give details.

11. Furnish the following details (in figures) about the department:

Books in the department library: About 1539
Journals /periodicals subscribed by the department: 8
Computers in the department: 16
Ongoing research project and their outlay: Five 2 RAs +1 Research scientist+ 2 MRP (Major Research Project)

12. Details of the last two batches of Students 2011-12 & 2012-13

	Year of entry: for UG & PG 2011-12			Year of entry: for UG & PG 2012-13		
	UG	PG	Total	UG	PG	Total
Admitted to the programme year(Entry year)	1073	386	1439	1100	445	1545
Drop-outs within four month of joining afterwords	48	54	102	67	123	190
Appeared for the final year Examination	1025	332	1357	1033	322	1355

Passed in the final Exam.	Correct No can be had from the office of Controller of Examinations					
Passed in I Class	368	102	470	412	118	530
University Ranks if any	06	10	16	08	10	18

13. What is the sanctioned faculty strength and the present position:

Sanctioned: 28 Professor -02 Associated Professor – 05 Assistant Professor – 21

Filled: 09 Professor -0 (+PP-7) Associated Professor -1 (+PP-2) Assistant Professor -9 (All promoted under CAS)

14. How often were National / International seminar and workshop organized at the department? List the seminars and workshops organized during last 3 years. Once every year

15. Are there any international or national links / collaborations for promoting teaching, research or both?

Simple Sanskrit Speaking Course sponsored by UGC run in calibration with Rastriya Sanskrit Sansthan .

16. List the faculty with their designation, highest qualification, fields of specialization, years of experience age

and sex in the descending order of seniority.

Name of Teacher	Designations	Highest Qual.	Specialization	Exp. years	Age	Sex
Prof. Mridula Tripathi	Professor	D. Phil.	Litt.	40	63	F
Prof. Rajlakshmi Varma	Professor	D. Phil	Philosophy	39	65	F
Prof. Hari Dutt Sharma	Professor	D. Phil	Literature	40	65	M
Prof. Ram Kishor Shastri	Professor	D. Phil.	Phil	31	63	M
Prof. K. J. Nasreen	Professor	D. Phil.	Litt.	32	60	F

Prof. S. D. Dwivedi	Professor	D. Phil.	Phil	31	56	M
Prof. Manjula Jaiswal	Professor	D. Litt.	Litt.	32	63	F
Prof. K.K. Shrivastava	Professor	D. Phil.	Phil	31	57	M
Prof. Umakant Yadav	Professor	D. Phil.	Phil	23	56	M
Dr. Ram Sewak Dubey	Associated Professor	D. Phil.	Phil	22	55	M
Dr. Suchitra Mitra	Associated Professor	D. Litt	Ved	29	60	M

17. How many of the faculty have received national/ International recognition as fellow, awards etc.

1. Sri GN Jha Chair established in the department.
2. One teacher has been awarded Sahitya Academy and Birla foundation award.
3. Three teachers have been honored by prestigious President award.
4. Many teachers have been awarded by U.P. Sanskrit Academy Award etc.
5. Two teachers of the department have been appointed Visiting Professor in South East Asian Countries by

the Indian Council for Cultural Relation (ICCR)

6. One teacher of the department visited Germany and France under Cultural Exchange Programme of the

UGC

7. Many Scholars and D. Phil awardees of this department have been sanctioned R.A. ship by the UGC currently

one of them working .

8. Teachers of the department are members of various Executive/ Academic National/ International Bodies.

18. What Percentage of the faculty are actively involved in research (guiding research scholars. operating project,

publishing regularly etc.)?

100%

19. List of major thrust areas within the subject in which research activities are being actively pursued.

All branches of Indology like Ved, Literature. Kavya Shastra, Philosophy .Culture, Grammar, Dharma

Shastra, Linguistics and Socio economic studies.

20. Give details ongoing project funded by external agencies:

There are two MRP presently running in the department;

A. Indian Model of Psychic Evolution – With Prof S.D.Dwivedi as PI

B. Vedic Vangmay Mein Nari : Ek Adhayayan - With Dr Suchitra Mitra as PI

Funding agency	Amount (Rs.)	Duration (Years)	Collaboration if any
UGC(For Project A)	566200	2 Years	
UGC(For Project B)	584600	2 Years	

21. What are the basic and advanced facilities (like botanical garden, field laboratories, animal house,

Computing facility ,major equipment like NMR etc.) brought up over the year?

Smart classroom, two sets of LCD Projectors, departmental library equipped with reference books.

22. What are the criteria and procedure followed for selecting research scholars?

Merit cum research aptitude – By an All India test – Combined Research Entrance Test (CRET)

23. How many of them have passed the UGC exam (NET) competitive examination? - 40

24. (a) Are there any post doctoral fellows working presently ? How many of them are from other laboratories ?

1 Research Associate ship of UGC – One (For Ladies)

(b) How are they supported?- Supported by UGC

25. What percentage of research scholars have had their master degrees from other institution?- About 20%

26. How many of the senior research scholars and post doctoral fellows are involved in teaching and in conduct

Practical classes ?

10 JRF/ SRF, 2 research scientist , 2 RAs are involved in Teaching UG Classes.

27. What is the total number of publication of the department in the last five year ? How many of them were

published /presented in international journals / for a /? (Add list)

Academic Achievement During 2004 -13

Prof. Mridula Tripathi

1. Publication of a book संस्कृत शास्त्रकारों का परिचय
2. Member in K. K. Birla Foundation
3. Member Sahitya Academy Purskar Samiti
4. Attended many national Seminars and Chaired Technical Sessions.
5. Presently working as Dean Faculty of Arts

Prof. Rajlakshmi Varma

Edited & Published the complete works of great one-act playwright Dr. Ram Kumar Varma.

Prof. HARI DUTT SHARMA

(July, 2005 to June, 2010)

Awards/Honours

Sahitya Akademi, (Sanskrit) 2007 Award, on the book ‘Lasallatikā’.

Vice President, 46th Session, All India Oriental Conference, Nagpur, 2012.

Publications

Books

1. ‘**Gadya-khandah***’ (‘Sam)skr)ta- Sūkti- Samuccayah*’ 18th Volume), Delhi Sanskrit Academy, Delhi, 2005-06.
2. **Glimpses of Sanskrit Poetics and Poetry** (Critical work on Sanskrit literature),

Editing of the books

1. **'Sam)skr)ta mem' Vijñāna evam Vaiñānika Tattva'** Proceedings of the Seminar, Department of Sanskrit, University of Allahabad, 2006.
2. **'Perspectives on Comparative Religion'**, Proceedings of the Seminar, University of Allahabad, Vishwavidyalaya Prakashan, Sagar, 2008.

Research Papers

1. 2005 **Rās*t*rabhaktiparam Arvācīna-Sam,skr,ta-Sāhityam.**
Post-Independence Sanskrit Literature: A Critical Study, Prof. M. Prajapati Felicitation Volume, Patan, Gujarat, 2005.
2. 2006 **Modern Sanskrit Poetry in Global Perspective.**
'Śrutimahatī' Ram Karan Sharma Felicitation Volume, Pratibha Prakashan, New Delhi, 2006
3. 2006 **Ādhunika Sanskrit- Kavītā mem* Lokabhās*ā ke Chandom* kā Prayoga.**
'Dr*k', Volume 15-16, Dr*g-Bharati, Allahabad, Jan.-Dec., 2006
4. 2006 **Technical and Scientific Elements in Sanskrit.**
'Science and Scientific Elements in Sanskrit', Proceedings of the Seminar, Department of Sanskrit, University of Allahabad, 2006.
5. 2006 **Kaviśiks)ā ke Paripreks)ya mem) Kāvya kī Samīks)ā.**
'Rañjanāñjali' Prof. Rajana Memorial Volume. Lucknow, 2006.
8. 2007 **Svātantryottara Sam)skr)ta-kavitā aura Samakālīka Sāmājika-Sām*skr*tika Pratimāna.**
'Dr*k', Volume 17, Dr*ig-Bharati, Allahabad, Jan.-Jun., 2007.
9. 2007 **Sam)skr)ta tathā Daks)in)apūrva Asia.**
'Sanskrit in Global Perspective', Proceedings of the Seminar, Jagat Taran

Girls Degree College, Allahabad, 2007.

10. Family System in Sanskrit for Global Welfare--

‘Indologica Taurinensia’ (The Journal of the International Association of Sanskrit Studies), Volume 35, CESMEO, Torino, Italy, 2009. (pp.341-48)

11. Fiction in Modern Sanskrit

‘Vachaspati-vaibham’ Prof. Vachaspati Upadhyaya Felicitation Volume, D.K.Printworld, New Delhi, 2009.

12. Adhunika Sanskrit Gitikavya para Vaidika Paramparaon ka Prabhava

‘Sahitya-Shevadhi’ Prof. Suresh Chandra Pandey Abhinandana

Grantha, Hindustani Academy, Allahabad, 2009. (pp.157-63)

14. Sanskrit-vanmaye Vastuvidya

Garland of Sixty-Four Arts, Vidyanidhi Prakashan, Delhi, 2010.

15. Bharatiya evam Pashchatya Kavyashastra mem Sauntaryatattva-

Prof. G.T. Deshpande Felicitation Volume, Nagpur, 2010.

Review Articles Published on the Books:

1. ‘Kavipumskokila’ Hari Dutt Sharma and His Creative Works’

by Sweta Prajapati, **Journal of the Oriental Institute**, M.S. University of Baroda, **Baroda**, Vol. 53, Nos.1-4, Sept. 2003, June, 2004 Issue, pp.115-132.

2. ‘Utkalikā : A Lyrical Poetry in Simple Metres’

by Pramod Bharatiya, ‘Dr’k’, vol. 14, Drig-bharati, Allahabad, July-Dec., 2005.

13 Reviews published on the books of Prof. Sharma.

Administrative/Academic Positions

1. UGC-nominated Member of the ‘Vidwat Parishad’ (Academic Council) of the Rashtriya Sanskrit Vidyapeetha (Deemed University), Tirupati.(2004, 2 years)

2. UGC-Expert on the Advisory Committee for the Centre of Advanced Study in Sanskrit, Jadavpur University, Kolakata.(2006, 5 years)

3. UGC-nominated Member of the 'Karya Parishad' (Executive Council) of Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha (Deemed University), New Delhi. (2006, 3 years)
4. UGC- nominated Member of the Expert Committee for evaluating Major and Minor Research Projects in Sanskrit (Jan. 2008 onwards).
5. Acted as Sectional President in International Sanskrit Conference 'Sanskrit in Asia: Unity in Diversity', Silpakorn University, Bangkok, Thailand, June, 2005. (iii) 'Indian Aesthetics & Poetics' section, 43rd session, Jammu University, Jammu, Oct., 2006 (iv) 'Modern Sanskrit' section, All India Oriental Conference, 44th session, Kurukshetra University, Kurukshetra, July, 2008. (v) 'Classical Sanskrit' section, All India Oriental Conference, 45th Session, Rashtriya Sanskrit Vidyapeetha, Tirupati, June, 2010.

Lectures Delivered

- (1) .U. G.C. Lectures as Resource Person in Deen Dayal Upadhyay University, Gorakhpur, December, 2005 and December, 2007etc.
- (2) M.M. Mandan Mishra Memorial Lectures in Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, (Deemed University), New Delhi in November 2007.
- (3) K.K.Handiqui Momorial Lectures in Gauhati University, Guwahati, December, 2007.
- (4) Six Lectures as UGC Visiting Fellow in Shri Jagannath Sanskrit Vishwavidyalaya, Puri, 10-15 March, 2008.
- (5) Three lectures on 'Modern Sanskrit Literature' in M.S. University of Baroda, Vadodara in August, 2008.
- (6) **Special Lectures on Sanskrit Poetics and Poetry in The Institute of Asian Studies, California University, Berkeley, United States of America, November, 2008.**
- (7) Special lectures in Jawaharlal Nehru University, New Delhi, February, 2010.

Research Work Conducted on the Books

Research work is being conducted on the creative works of Prof. Sharma in the following Universities:

Delhi University, Delhi, Maharshi Dayanand University, Rohtak., Kurukshetra University, Kurukshetra, Himachal Pradesh University, Shimla, Rajasthan University, Jaipur, Rohilkhand University, Bareilly, Dr. H.S. Gour University, Sagar etc.

Participation in Conferences, Seminars

1. 2005 **International Conference ‘Sanskrit in Asia: Unity in Diversity’, Bangkok, Thailand, June, 2005.**
2. 2006 **13th World Sanskrit Conference, University of Edinburgh, Edinburgh, Scotland, 10-14 July, 2006.**
3. 2007 World Vedic Conference, Maharshi Sandipani Rashtriya Veda Vidya Pratishthan, Ujjain, India, 13-17 January, 2007.
4. 2007 11th International India Conference on ‘Vedic Value System & Shri Krishna & Indian Thought’, organized by Wider Association for Vedic Studies (WAVES), Vrindavan, Mathura, 14-16 December, 2007.

14th World Sanskrit Conference, University of Kyoto, Kyoto, Japan, September, 2009.

International Sanskrit Conference, University of Rajasthan, Jaipur, July, 2009.

Seminars/Workshops

1. 2005 Workshop on ‘Sam*skr*ta-Nāt*yakhan*d*)a’, Sam*skr*ta-Sūkti-Samuccaya, organized by Delhi Sanskrit Akademi, New Delhi, July, 2005.
2. 2005 National Seminar on ‘BīsavīmīŚatābdī kā Sam*skr*ta-Sāhitya:

Maulika Lekhana evam Samālocana' organized by Feroz Gandhi College, Raibareilly, 26-27 November, 2005.

- 3 2006 National Seminar on 'Yajurveda : Various Aspects', organized by Maharshi Sandipani Rashtriya Veda Vidya Pratishthan at Aligarh Muslim University, Aligarh, 26-28 March, 2006.
- 4 2006 National Seminar on 'Post-Independence Sanskrit Literature and Contemporary Socio-cultural Paradigms', organized by Indian Institute of Advanced Study, Shimla at Patna, Bihar, 26-28 April, 2006.
- 5 2006 All India Kalidasa Samaroha, Kalidasa Akademi, Ujjain , November, 2006.
- 6 2007 National Seminar on 'Sanskrit in Global Perspective', organized by Jagat Taran Girls' Degree College, Allahabad, 31st Jan.-1st Feb., 2007.
- 7 2007 National Seminar on 'Sam*skr*ta-Paramparā memiṅNigam aura Āgama kā Antah)sambandha', Dr. H. S. Gour University, Sagar, 1-3 Feb. 2007.
- 8 2007 National Seminar on 'Sam*skr*ta-Vāñmaya memiṅKr)s)i, Artha aura Prabandha-cintana', organized by Gauri Devi Govt. College for women, Alwar, Rajasthan, 14-15 Feb. 2007.
- 9 2007 National Seminar on 'Sanskrit Literary Criticism : A Modern Perspective', organized by Centre of Advanced Studies, Department of Sanskrit, Jadavpur University, Kolkata, 9-10 March, 2007.
- 10 2007 National Seminar on 'Sam*skr*ta-Mādhyaṁena Sam*skr*ta-Śiks)an)am', organized by National Council for Educational Research & Training, New Delhi, 26-28 March, 2007.
- 11 2007 National Seminar on 'Kalidasa's Women Characters as Role Models of Women's Empowerment', organized by Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, New Delhi, 28-29 March, 2007.
- 12 2007 National Seminar on 'Ādhunika Sam*skr*ta-Sāhitya memiṅ Sāmājika Cetanā', organized by Department of Sanskrit, Delhi University, Delhi, 31 March-2 April, 2007.
- 13 2007 National Seminar on 'Sanskrit in 21st Century', organized by Sahitya

Akademi at Calicut University, Calicut, Kerala, 29-31 May, 2007.

14. 2007 Workshop on 'Preparation of Audio Programms in Sanskrit' – organized by National council of Educational Research & Training, New Delhi, 26-28 Sept. 2007.
15. 2008 International Seminar on 'India and Southeast Asia : Shared Cultural Relations', Allahabad Museum. Allahabad, 11-13 January 2008.
16. 2008 National Seminar on 'Role of Sanskrit in the New Millennium' – Dr. Hari Singh Gour University, Sagar, 25-27 February, 2008.
17. National Seminar on ' Sanskrit- Vangmaya mem Shastriya Samiksha ke Adhunika Ayam', Department of Sanskrit, University of Allahabad, February, 2009.
18. National Seminar on Social and Environmental Disturbance: Remedial Steps in Sanskrit Literature", Guru Nanak Dev University, Amritasar, March, 2009.
19. National Seminar on ' Mahakavi Shriharsha : Kavitra evam Panditya', Banaras Hindu University, Varanasi., March, 2009.
20. National Seminar on " Sixty four Arts in Indian Literature", Shri Jagannath Sanskrit Vishwavidyalaya, Puri, July, 2009.
21. National Seminar on 'Brihatrayi Brit kosh Pariyojana', Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, New Delhi, March, 2010.
22. National Seminar on 'Bharatiya Darshan mem Pramana-mimamsa', Department of Sanskrit, University of Allahabad.
23. National Seminar on 'Valmiki Ramayana evam Adhunika Sandarbha', Mahatma Gandhi Kashi Vidyapeetha, varanasi, March, 2010.

24. National Seminar on 'Sanskrit as Source of All Knowledge', Dayalbagh Educational Institute, Agra, April, 2010.

Achievement of Prof H.D. Sharma during 2010-11

1. Academic qualifications obtained, distinctions attained, awards received and other notable achievements, if any, during the Academic Year:
 - (1) **Elected Vice-President for the 46th session, All India Oriental Conference.**
 - (2) **Nominated Member, Consultative Committee, International Association of Sanskrit Studies, 15th World Sanskrit Conference, January, 2012.**
2. Details of the research and other publications during the Academic Year:
 1. **The Concept of Poetry in Modern Sanskrit Poetics.**
ANVĪKS'Ā, Professor Ramaranjan Mukherji Commemoration Volume-XXXII, Research Journal of the Department of Sanskrit, Jadavpur University, Kolkata, March, 2011.
 2. **Ādhunika-Sam'skr'ta-Sāhitye Uttara-pūrva-rājyānām Yogadānam**
Proceedings of the Conference, organized by Rashtriya Sanskrit Sansthan at Gangtok, 2011.
 3. **Bhāvas in Nāt'yaśāstra—**
Proceedings of the Conference, organized by Indira Gandhi Centre of Arts at Varanasi, 2011.
6. Details of the National, International and other Seminars/Conferences/Workshops attended during the Academic Year and of the Addresses given, Paper read or other presentations made thereat:
 1. International Sanskrit Research Conference on 'Sanskrit in World Reference'
Uttarakhand
Sanskri Vishwavidyalaya, Haridwar, 9-11 September, 2011.

Chairing a session and paper presentation on 'Vaishvika-sandarbhe Sanskrit-Sahityam'.
 2. 15th World Sanskrit Conference, organized by International Association of Sanskrit Studies &

Rashtriya Sanskrit Sansthan, New Delhi, 5-10 January, 2012.

Chairing two sessions and paper presentation on “Concept of Beauty in Sanskrit and

Western Poetics”

3. National Seminar on “Roopakon mein Prayukt Prakriton Ka Vaishishtya”, Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, New Delhi, 23-24 Feb. 2012.

Chairing a session and paper presentation on ‘Mrichchhakatika mein Prakrit Prayog’.

4. National Conference on “Women’s Empowerment and Sanskrit Literature” Hindu Collage, University of Delhi, Delhi, 23-24, Feb., 2012.

Chairing a session and Special lecture on ‘Women in Modern Sanskrit Literature’.

(Name of the event, Organizer(s) and Place, Dates, Role (e.g. paper presentation with title/chairing session etc)

7. Special Lectures/orations, etc., delivered (other than those noted in Column 6) during the Academic Year:

4. Special lecture on “Sanskrit-Shastra-Parampara ki Nayi Sambhavanayen” in ‘Sanskrit-saptahotsava’ organized by Rashtriya Sanskrit Sansthan, New Delhi, on 14-08-2012.

5. Academic Lectures on various aspects of Sanskrit Literature as Visiting Professor under SAP (DRS-1) programme of the U.G.C. in Sanskrit Department, Gauhati University, Guwahati, during 15-22 March, 2012.

Name of the event, Organizer(s) and Place, Dates, Role

8. Details of the research work done during the Academic Year, including Projects commenced,

in progress or completed:

Engaged in editing ‘Rasacandrikā’ by Kavicandra, a manuscript on Sanskrit Poetics

borrowed from Bibliotheque Nationale, Paris, France.

Title, PI, Agency, Tenure and amount of grant

9. Details of Consultancy work undertaken, if any, during the Academic Year:
Type of the consultancy, name of the beneficiary, revenue generated (if any) No

Prof. S. D. Dwivedi

1. Delivered Lecture at Hindu VidyantCollage on f`k{kk ,oa vFkZ dh ehekalk in 2010
2. Attended Seminar and chaired a session at DDU Gorkhpur on laLd`r okMÛe; esa ukjh ds onyrs izfreku in 2011
3. Attended Seminar / chaired a session at DDU Gorkhpur
4. Attended Seminar and chaired a session at LKO University vfHkuoxqIr dk vonku &2012
5. Attended Seminar / Guest of Honor in MG Gramodaya University jkek;.kh;e~&2010
6. Attended Seminar / chaired a session in M.G.G.U. in 2011&jkedkO; esa yksd eaxy
7. Attended Seminar / chaired a session in MGGU in 2012& jkedFkk dk vonku vkSj fp=dwV
8. Attended Seminar / chaired a session in JRHU in 2012& laLd`r okMÛ~e;s fodykaxuka ;ksxnkue~
9. Attended Seminar / chaired a session in BHU on Jh g`kZ in 2010&[k.Mu[k.M[kk| vkSj for.Mk fopkj
10. Attended Seminar / chaired a session SVDU BHU Jhg`kZ in 2012Jhg`kZ dk OkSKkfud vonku
11. Attended Seminar and chaired a session in MGKU on Ramayan in 2010
12. Attended Seminar and chaired a session in MGKU on Mahabharat in 2011
13. Attended Seminar and chaired a session in MGKU on Shrimadbhavadgeeta in 2013
14. Attended Seminar and chaired a session in PG Collage Badayun पर्यावरण और संस्कृत वाङ्मय-2010
15. Attended Seminar and chaired a session विज्ञान एवं वैज्ञानिक तत्त्व in 2006
16. Have been convener of the Seminar in Sanskrit Deptt. A. U० भारतीय दर्शन में प्रमाण मीमांसा in 2010
17. Attended International Seminar and chaired ``मेपवद पाश्चात्य समीक्षा के आधुनिक आयाम in 2011
18. Attended Seminar and chaired a session गीता दर्शन की प्रसांगिकता पद 2013
19. Have been convener of the Seminar in Sanskrit Deptt. A. ः राष्ट्रनिर्माणे नैतिकता योगदानम् in 2013
20. Delivered Lecture in workshop on Computer Technology in 2012 in Sanskrit dept. A.U.
21. Attended Seminar and chaired a session and presented paper वद राष्ट्रियता का दार्शनिक स्वरूप at Lucknow in 2011
22. Contributed a paper in Sahitya Shevathi a felicitation volume of Prof. Suresh Chandra Pande entitled श्री हर्ष एवं वितण्डा विचार

23. Contributed a paper entitled न्याय भाष्य के प्रथम वाक्य का निहितार्थ पद भारतीय मनीषा दर्शन published
इल हिन्दुस्तानी एकेडमी , इलाहाबाद
24. Contributed a paper पद संस्कृत वाङ्मय में राष्ट्रीय चेतना published by हिन्दुस्तानी एकेडमी]
bykgkckn
25. One paper entitled प्रमाणान्तर्भाव एक दार्शनिक पहल published in Vangamayam .
26. Contributed one paper कर्मसिद्धान्त एवं ज्योतिष का अन्तःसम्बन्ध जव ज्योतिर्विज्ञान विमर्श
27. One paper entitled शिक्षा एवं अर्थ की मीमांसा चनइसपौमक पद दर्शन के आयाम a felicitation
volume of Prof. Satya Prakash Dubey President Akhil Bhartiya Darshan Parishad in
2012
28. Contributed one paper entitled HkkSfrdokn Hkkjrh; laLd`fr dk misf{kr i{k in
Ranjananjali a commemoration Volume in the memory of Dr. Rajana
29. Contributed one paper entitled रामकथा और लोक मंगल in Vimarsh.

प्रो० मंजुला जायसवाल ;संस्कृतद्व डी० लिट्०

प्रकाशन:

“गोध-पत्र

- 1- वाल्मीकि रामायण एवं अध्यात्म रामायण- एक तुलनात्मक दृष्टि, ओरियन्टल संस्कृत
कान्फ्रेन्स में प्रकाशित पत्रिका- 2005
- 2- विदेशों में रामायण-2011
- 3- आनन्द रामायण-एक परिचय- 2009

lkekftd xfrfof/k;kW%

- 1- अध्यक्ष, प्रयाग बुद्धिजीवी मंच जनवरी 2013 से अनवरत
- 2- उपाध्यक्ष, प्रयाग बुद्धिजीवी मंच सत्र 2008 से दिसम्बर, 2012 तक
- 3- उपाध्यक्ष, शिक्षक संघ, इलाहाबाद विश्वविद्यालय, इलाहाबाद सितम्बर, 2011 से अनवरत
- 4- संयुक्त सचिव, शिक्षक संघ, इलाहाबाद विश्वविद्यालय, इलाहाबाद सितम्बर 2007 से
सितम्बर, 2011
- 5- सचिव, सामाजिक एवं धर्म निरपेक्षवादी शिक्षक विचार मंच सितम्बर, 2005 से दिसम्बर

2013

Dr. Suchitra Mitra

(I) Publication of Books

1. Krishna Yajurvededyiya Taittiriyaanyaka ka Dasham Prapathaka Mahanaryanopanisad

(Hindi meaning and commentary) Publication- Raka Prakashan . ISBN 81 88216-631

40 A Motilal Nehru Road, Allahabad Year of publication -2007

2. Vedon me naitikta ki avadharna

Publication- Raka Prakashan . ISBN 81 88216-631 40 A Motilal Nehru Road, Allahabad

Year of publication -2007

(II) Publications of paper

1. Stress in life and its remedy through vedic teaching

Visveshveananda Vishvabandhan Institute of Sanskrit & Ideological studies

Punjab University. Volume---XLV --year -2007

2. Accountability of teachers in vedic period

Shree Jagannath Sanskrit Visvavidyalya, Shree Vihar, Puri—752003

Journal of Indology: Shri Jagannath Jyoti. Volume---XIII --year -2008

3. Vedon Me Agni, ek Vaigyanik drishti-Anushandhanam

Publication : CCS University , Meerut Volume---XXIX --year June 2008 (Page 25-27)

4. Concept of values in Vedic Literature

Journal- Sudha Prakalpa Vol. 38 January to March 2007 Raipur University, Raipur

5. Regveda Me vak sukta- Ek Paryalochan

Journal- Sudha Prakalpa Vol. 39 April to June 2007 Raipur University , Raipur

6. Vedo Me dharmik evam Naitik Adarsha

Publication- Hindustan Academy – Allahabad

Sahitya Shevadhi Abhinandan Grantha0 Year 2009 (Page 332-335)

7. Vedic concept of Academic Freedom- 2010 Journal of the Pt. G. N. Jha Kendriya Sanskrit

Vidyapeetha, Allahabad LXIV- January – December 2008

8. Interpersonal relation between teacher and student in vedic period-“ksof/k% Vol III half yearly

2010 , Shree Venkateshwar Vedic University , Tirupati

9. Vedon me prapta Anrta se Anarya (Das) Ki Kalpana tatha uski Samajik Sthiti (In Hindi), Deptt. of Sociology R.C.A. gorls P. G. Collage , Vrindavan gate (Mathura) seminar held on October 05 & 06, 2010. (Abstract Published)

(III) International Conference

1. Vedic concept of Academic Freedom - Year 2007 , Ujjain

2. Concept of deprivation in vedic literature – Gurukul Kangree Vishwavidyalaya , Haridwar.

World – Veda – Conference 20,21& 22 November, 2009

3. Phenomena of soma as depicted by Western and Indian scholars

International Seminar Deptt of Sanskrit , University of Allahabad on 19th &20th Dec. 2010

(IV) National Conference

1. Vedon me Mantra Shakti (Hindi)

National Seminar Deptt of Sanskrit , University of Allahabad on 05 & 06 Feb. 2009

2. Swami Vivekananda -Art and Music- 14,15&16 Feb. 2009, National Seminar , Sanskriti evam

Puratatva , Raipur. Chhatishgarh shasan Sanskriti Vibhag

3. वैदिक वाङ्मय में नारी— एक अध्ययन

दीन दयाल उपाध्याय गोरखपुर विश्वविद्यालय ,गोरखपुर

16th &17th December, 2011-

4. Rashtriya ekta our Swami Vivakananda

Lecture Delivered Sanskar Bharti Manav Kalyan Sansthan Jiapup & Sanskrit Deptt.
University

of Allahabad 31st January 2013 —.

5. Swami Vivekananda dwara pratipadita Gita ke Lok Kalyankari Sandesh

Sanskrit Deptt. University of Allahabad- 30& 31 March, 2013

6. Swar Prakriya ka Sabdbodh per Prabhav

Sanskrit Deptt. University of Allahabad-13th to 15 Feb. 2010 ,

7. Swami Vivekananda -Art and Music- 14,15&16 Feb. 2009, National Seminar , Sanskriti

evam Puratatva , Raipur. Chhatishgarh shasan Sanskriti Vibhag

8. Swami Vivekananda Air Bhart ki Adhyatimikata (in Hindi)

Sanskriti evam Puratatva , Raipur. Chhatishgarh shasan Sanskriti Vibhag

28th &29th March, 2011-

(V) Major Research Project

Approved by UGC on Feb., 2012 & Selected on 1st August, 2012

वैदिक वाङ्मय में नारी: एक अध्ययन

Dr. Ram Sewak Dubey

1. Published Paper in Journals

(A) शर्जुन एवं बुद्धियोग विषाद समसामयिकपरिप्रेक्ष्य में श्रीप्रभु प्रतिभा, जुलाई—सितम्बर, 2012अंक 4 भाग 16

ISSN:0974522x, API Score -10

2. Articles/ Chapter Published in Books

(A) वेदान्त और मोक्षोन्मुखी वर्णव्यवस्था पेज सं0 180—186

Books title editor & Publisher दृ दर्शन के आयाम ,ब्रह्मोद्य-1-2012 भारतीय बुक कारपोरेशन दिल्ली

ISBN: 81-8315-179-5:978-81-8315-179-5 API Score -10

3. Papers presented in Conference seminars, workshop, Symposia

Sl	Title of the paper Presented	Title of the Conference/ Seminars etc.	Organized by	Whether International/ National
1&	mRrj Hkkjrh; Hkk'kk vkSj laLd' fr	International Sanskrit Research Conference, 09-11 Sept. 2011	Uttarakhand Sanskrit University at Haridwar	International
	tV;k;q izlax	National Seminar 27-28 Dec. 2011	Kalidas Sanskrit Academy, MPSP Ujjain& Gramoday University Chitrakoot	National
	osnkUr vkSj o.kZ O;oLFkk	International Vedanta Congress, Dec. 28-31, 2011	Sanskrit Studies and centre for Philosophy, JNU New Delhi	International
	Ekgkdfo ,oa Hkk';dkj ds :lk esa Lokeh jkeHknzkpk;Z	राष्ट्रीय शोध संगोष्ठी, 5-6 मार्च, 2012	JRHUniversity Chitrakoot	National
	Indian culture & Truism Promotion	ISOHT 16-18 April, 2012	Dr. B. R. Ambedkar University , Agra	International
	संस्कृत वाङ्मय में नारी के बदलते प्रतिमान-दार्शनिक परिप्रेक्ष्य में	संस्कृत वाङ्मय में नारी के बदलते प्रतिमान, 4-5 नवम्बर, 2012	Pt. MSKPG Collage, Gour Basti U.P.	National
	आचार्य अभिनव गुप्त एवं आचार्य शंकर की दृष्टि में मोक्ष	अभिनवगुप्तस्य शास्त्रीयमवदानम् 23-24 नवम्बर, 2012	Department of Sanskrit, University of Luchnow	National
	नैतिक शिक्षा का स्वरूप	राष्ट्रनिर्माणे नैतिक शिक्षायाः योगदानम् 31 जनवरी, 2013	Department of Sanskrit, University of Allahabad & Sanskar Bharti Manav Kalyan Sansthan, Jaipur	National

	लभन्ते ब्रह्मनिर्वाणं— सर्वभूतहितरेताः	श्रीभद्भगवत्गीता और वर्तमान में उसकी प्रसांगिकता	Department of Sanskrit, University of Allahabad	National
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4. Invited lectures and Chairmanship at National/ International Conference, Seminar etc

Sl	Title lecture/ Academic Session	Title of Conference/Seminar etc.	Organized by	Whether International/ National
1.	Sanskrit literature and progression of the universe	International Seminar on Sanskrit literature and progression of the universe Nov. 17-19, 2012	ISDC University of Allahabad	International
2.	Tourism & culture	ISHOT-2012	ITHM, Dr. B.R. Ambedkar University Agra	International
3.	Technical session on Valmiki Samoroh	Valmiki Samoroh 2012	Kalidas Sanskrit Academy, MPSP Ujjain	National

Dr. Prem Kumari Singh

1. Publication of Books
सम्प्रदायों के

Published a book entitled साहित्यशास्त्रीय

मूलभूत तत्त्व with the Assistance of 80% grant from

Rashtriya Sanskrit Sansthan (Deemed

University) New Delhi at March 2007

2. Details of Conferences
organized by

(A) Attended a National Conference

Department of Sanskrit University of

Allahabad during 20th -21st March,

2005

(B) Attended all India oriental Conference held

at Kurekshetra University during 28th
-30th

July, 2008 and read a paper entitled Jh
शंकराचार्य के दार्शनिक स्रोतों का साहित्यिक सौन्दर्य

(C) Attended a National Conference organized by

Department of Sanskrit University of
Allahabad, Allahabad during 13th -

15th

February, 2010

(D) Attended all India oriental conference held

at Rashtriya Sanskrit Vidyapeeth,
Trupati

during 2nd to 4th June 2010 and read a
paper

वद जवचपब

काव्यशास्त्रीय सिद्धान्तों का समन्वयात्मक स्वरूप

(E) Attended a International conference organized

by Sanskrit Department, University of
Allahabad

from 19th to 21 December, 2010

(F) Attended National Conference organized

by

Department of Snaskrit University of
Allahabad, Allahabad during 30th to 31st

March, 2013

डॉ० प्रतिभा त्रिपाठी

शोध योजना: संस्कृत महाकाव्यों में धर्मशास्त्र विषयक सामग्री का समालोचनात्मक अध्ययन

शोध-पत्र:

- 1- प्राचीन धर्मशास्त्रों में पर्यावरण चेतना, द्विदिवसीय राष्ट्रीय संस्कृत संगोष्ठी, 20-21 मार्च, 2005,
संस्कृत विभाग, इलाहाबाद विश्वविद्यालय, इलाहाबाद।
- 2- कालिदास के निकुम्भ का प्रत्याभिज्ञान , आलैं इण्डिया ओरिएण्टल कान्फरेंस ; 43वॉ सत्र-2006, जम्मू
- 3- वैदिक परम्पराओं के संरक्षण में समृति साहित्य का योगदान ,धर्मशास्त्र के विशेष सन्दर्भ में, विश्व वेद
सम्मेलन, महर्षिसंदीपनि राष्ट्रीय वेद विद्या प्रतिष्ठानम्, उज्जयिनी- 2007
- 4- सौन्दरनन्द महाकाव्य में राजधर्म, ऑल इण्डिया ओरिएण्टल कान्फरेंस ;44 वॉ सत्र-2008, कुरुक्षेत्र
विश्वविद्यालय, कुरुक्षेत्र।

laxks'Bh&lgHkkfxrk

- 1- राष्ट्रीय संगोष्ठी ;5 फरवरी, 2009, संस्कृत वाङ्मय में शास्त्रीय समीक्षा के आधुनिक आयाम , संस्कृत
विभाग, इलाहाबाद विश्वविद्यालय, इलाहाबाद शोध-पत्र श्शोपनिषद् का जीवन दर्शन : वर्तमान परिप्रेक्ष्य
में।
- 2- त्रिदिवसीय राष्ट्रीय संगोष्ठी, इलाहाबाद विश्वविद्यालय, इलाहाबाद;22-24 जनवरी, 2010, भारतीय दर्शन
में प्रमाण मीमांसा।
- 3- त्रिदिवसीय अन्तराष्ट्रीय संगोष्ठी, ;19-21 दिसम्बर, 2010, संस्कृत विभाग, इलाहाबाद विश्वविद्यालय
इलाहाबाद, शास्त्रात्मक समीक्षा के परिप्रेक्ष्य में संस्कृत, शोध-पत्र ऋग्वेद में वर्णित विष्णु के सन्दर्भ में
पाश्चात्य विद्वानों की समीक्षा।
- 4- द्विदिवसीय राष्ट्रीय संगोष्ठी , ;22-23 दिसम्बर, 2011, संस्कृत विभाग, इलाहाबाद विश्वविद्यालय,
इलाहाबाद संस्कृत काव्य शास्त्र की नई दिशाएं।
- 5- द्विदिवसीय राष्ट्रीय संगोष्ठी ;30-31 मार्च, 2013, संस्कृत विभाग, इलाहाबाद विश्वविद्यालय, इलाहाबाद,
श्रीमद्भगवद्गीता और वर्तमान में उसकी प्रसंगिकता।

28. Which academic body helps in the formulation and implementation of new academic programme?

- Boards of Studies, Faculty Board of Arts Faculty, Academic Council and guidelines issued by UGC time to time.

29. How often were the curricula of these programme reviewed or revised ? – After three to five years.

30. Was any teaching programme dropped because it had lost its immediate relevance or because it was not

viable? Nil

31. What is the average work load of each teacher in terms of actual lecture per week ?

16 to 20 Periods per week

32. Are there different student-teacher ratios for lecture and laboratory course?

Yes ☐

No ☒

33. What are alternate provision made for practical training in those areas of studies that do not require from

laboratory facilities ?- Non Conventional Sanskrit learning course of Rashtriya Sanskrit Sansthan.

34. What is the average time spent by a teacher with students (other than research scholars)? Indicate the extent

time spent by each faculty in counseling and the advising the students?- About 25%

35. How many of them participate in academic committees of the department and of the University? All of them

36. How is students work evaluated? Is it fully external of both? - Both

37. How do teachers update their classroom instruction/ research? By on going researches and Orientation/refresher

courses .

38. What is annual budget allocation of the University to the department?- Rs 5000.00 are advanced as imprest money

39. How much of research funding has been generated by the teachers from the other agencies?- About Rs 5,00,000.00 40. Do the teachers offer consultancy services and earn revenue for the university department?

Yes ☐

No ☒

If yes, how much has been earned during last two years?

41. Does the department publicize the expertise available?- No

42. Does the department practice the principle of 'Rotational Headship' ?

Yes ☐ ✓ No ☐ Since Feb- 2008

43. Furnish the following details:

Particulars	UG	PG	Research
Ratio of applications to available seats	5:1	4:1	4:1
Success rate (Examination result)	90%	90%	90%
Progression to higher education	80%	10%	3%
Employment rate	15%	20%	70%
Ratio of Full time- teachers to part –time teachers	4:1	6:1	4:1
Ratio academic staff to administrative staff	6:1	6:1	6:1
Requests for re- valuation to students who took the examination	Not in practice		

44. Furnish the following data:

Ratio of students to teachers 185:1

Ratio of research scholars to teacher (eligible to guide research students) 8:1

Ratio research papers published during the last 3 years at international and national levels to number of

teachers 2:5

Number of Ph.D. thesis guided during the last two years - 42 submitted- twenty

Number of invitation or patents- Nil

45. Has the department been recognized for any special status as CAS, DSA, or DRS of UGC? - No

46. Has the department been participating in COSIP/COHSSIP/SAP/COSIST? - No

47. Any other highlights. - No

Urdu



Urdu

17. Evaluative Report of the Department of Urdu

1. Name of the Department

URDU

2. Year of establishment

1924

3. Is the Department part of a School/Faculty of the university?

Faculty of Arts

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated

Ph.D., D.Sc., D.Litt., etc.)

UG, PG, Ph.D., D.Litt, Diploma and Proficiency

5. Interdisciplinary programmes and departments involved

Not Yet

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Not Yet

7. Details of programmes discontinued, if any, with reasons

Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Annual and Semester System Both

9. Participation of the department in the courses offered by other departments

Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	00	03 (CAS)
Associate Professors	03	01	Nil
Asst. Professors	08	06	04
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4
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					year
Prof. Naushaba Sardar	D. Phil	Professor & Head	Criticism and Qaseeda	32 Years	2 D. Phil 1 D. Litt.
Prof. A.A. Fatmi	D. Phil	Professor	Urdu Fiction	30 years	7 D. Phil
Prof. Shabnam Hameed	D. Phil	Professor	Urdu Drama and Ghazal	23 years	3 D. Phil
Dr. Z. Ansari	D. Phil	Asst. Professor	Urdu Masnavi	New Appointee (JUNE-2013)	--
Dr. M. Kashif	D. Phil	Asst. Professor	Urdu Drama	New Appointee (JUNE-2013)	--
Dr. S. Kumar	D. Phil	Asst. Professor	Urdu Poetry (Nazm)	New Appointee (JUNE-2013)	--
Ms. Rizwana Shamshi	M. Phil	Asst. Professor	Urdu Fiction	New Appointee (JUNE-2013)	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

Nil

14. Programme-wise Student Teacher Ratio

S.No	Name of the program	Student-Teacher Ratio
1.	B.A	50:1
2.	M.A	35:1
3.	D.Phil	9:1
4.	Diploma & Proficiency	2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Class III Employee-01

Class IV Employee-02

16. Research thrust areas as recognized by major funding agencies

Inter-disciplinary and Comparative Literature, Globalization of Urdu Language & Literature, Role of media communication in Urdu language etc.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with

- State recognition- **Nil**
- National recognition- **Nil**
- International recognition- **Nil**

21. Special research laboratories sponsored by / created by industry or corporate bodies

Not applicable

22. Publications:

Prof. Naushaba Sardar

Edited Book-2

- i. Shahpare Nasr for B.A., Edition 4, 2008
- ii. Shahpare Nazm for B.A., Edition 4, 2008

Prof. Ali Ahmad Fatmi

Monograph-1

- i. Firaq Gorakhpuri published by NBT, 2010

Edited Books-3

- i. Wamiq Jaunpuri, 2010
- ii. Kulliyat-e- Ali Sardar Jafri Vol. I & II, 2009
- iii. Ghalib Aur Allahabad, 2010

Book-5

- i. Iqbal aur Allahabad, 2009
- ii. Majaz: Shakhs aur Shair, Rujhan Publication, Allahabad, 2011, ISBN-81-8172-056-3
- iii. Faiz, Ek Naya Mutalea, Rujhan Publication, Allahabad.
- iv. Com-Manto, Rujhan Publication, Allahabad, 2012, ISBN-978-81-921543-4-3
- v. Ehtesham Hussain: Zikr-o-fikr, Rujhan Publication, Allahabad, 2012,

23. Details of patents and income generated

Not Applicable

24. Areas of consultancy and income generated

Not Applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Nil

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) National committees

Prof Naushaba Sardar

Member, Academic Council, Allahabad University

Member, BOS, Chatrapati Sahuji Mahajaraj, University Kanpur

Member, BOS, Ewing Christian Collage, Allahabad

Member, BOS, Allahabad University

Member, Executive Body, Urdu Academy, 2006-2008

Prof Ali Ahmad Fatmi

Member Academic Council Mahatma Gandhi Hindi University, Verdha

Member National Promotion for Urdu Language, Delhi

General Secretary, Progressive Writers Association

Member, BOS, Gorakhpur University

Member, BOS, Awadh University Faizabad

Member, BOS, Allahabad University

Prof. Shabnam Hameed

Member of BOS, RTOU, Uttar Pradesh

Member of BOS, Kashi Vidyapeeth, Varanasi

Member of BOS, Awadh University Faizabad

Member of BOS, Allahabad University

Member of RDC, Kashi Vidyapeeth, Varanasi

Assistant Proctor, AU

Superintendent, Priyadarshni Hostel, AU

Member, Flying Squad, AU

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training Programs and similar programs).

Organizing a Refresher Course from 18-12-2013 funded by UGC

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects – **Not Applicable**
- Percentage of students doing projects in collaboration with other universities / industry / institute - **Not Applicable**

29. Awards / recognitions received at the national and international level by

- Faculty -**Nil**
- Doctoral / post doctoral fellows- **None**
- Students-**19 JRF**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

SEMINARS

1. National Seminar on “1857 ki Tahreek-e-Azadi aur Urdu Adab, 28/11/2007 funded by N. C. P. U. L. New Delhi.
2. Three Day National Seminar on Wamiq Jaunpuri, 12-14 Feb 2009, Funded by N. C. P. U. L. New Delhi, I.C.C.R & Urdu Academy Lucknow.
3. National Seminar on “Prof. Ehtesham Husain and his age” December 2012, sponsored by NCPUL, New Delhi.

31. Code of ethics for research followed by the departments

1. **Regularity and punctuality.**
2. **Regular Assembly of Professor and research scholar.**
3. **Maintaining discipline and honesty of purpose.**
4. **Contributing in the departmental activities.**
5. **Contributing in the overall development of the department.**
6. **Checking Plagiarism**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female

B.A.	Approximately 25000 by U.G. admission cell	581	484	90%	90%
M.A.	1800	185	538	95%	95%
D. Phil	100	11	16	100%	100%
Proficiency & Diploma	30	12	01	100%	100%

33. Diversity of students

Name of the Programme (Refer to question No 4)	% of Students from the same University	% of students other universities within the State	% of students from universities outside the State	% of students from the other Countries
B.A.	N.A.	N.A.	N.A.	2% (Afghanistan)
M.A.	85%	10%	5%	0%
D. Phil	90%	10%	0%	0%
Proficiency & Diploma	100%	Nil	0%	0%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil services = 0

Defense services = 0

Net = 8

J.R.F. = 19

S.No.	Name of the Student(JRF)	Name of the Supervisor
1.	Nureena Parveen	Prof. S.M. Aquil Rizvi
2.	Mohd. Afzal	Prof. S. Hameed
3.	Mohd. Naushad	Prof. S. Hameed
4.	Mohd. Yaseen	Prof. Abdul Hamid
5.	Khalida Khatoon	Prof. Abdul Hamid
6.	Kainat Ansari	Prof. S.M. Aquil Rizvi
7.	Gyanvandra Singh	Prof. A.A. Fatmi
8.	Aqsa Aman	Prof. Atiya Nishat Khan
9.	Nafees Ahmad	Prof. A.A. Fatmi

10.	Nilofar Firdaus	Prof. A.A. Fatmi
11.	Arifa Begum	Prof. A.A. Fatmi
12.	Yasmeen Fatima	Dr. Ashfaq Ahmad
13.	Ghazanfar Sayed	Prof. Naushaba Sardar
14.	Arshad Jamil	Prof. Naushaba Sardar
15.	Shazli Khan	Prof. Naushaba Sardar
16.	Mohd. Saleem	Prof. S. Hameed
17.	Mohd. Irfan	Prof. A.A Fatmi
18.	Nazia Arshi	Prof. Fazle Imam Rizvi
19.	Sheikh Shabana Anjum	Prof. Fazle Imam Rizvi

S.No.	Name of the Student (Non-JRF)	Name of the Supervisor
1.	Rushda Qudsiya	Prof. Naushaba Sardar
2.	Mohd. Shahid Khan	Prof. S.M. Aquil Rizvi
3.	Tasneem Bano	Dr. Ashfaq Ahmad
4.	Farah Hashim	Prof. A.A. Fatmi
5.	Arshiya Sarfaraz	Prof. S.M. Aquil Rizvi
6.	Aliya Naseem	Prof. Atiya Nishat Khan
7.	Mohd. Manzar	Prof. S.M. Aquil Rizvi
8.	Farheen Swaleha	Prof. A.A. Fatmi

35. Student progression

Student progression	Percentage against enrolled
UG to PG	75%
PG to M.Phil.	Nil
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	00%
Employed •Campus selection • Other than campus recruitment	N.A.
Entrepreneurs	N.A.

36. Diversity of staff

Percentage of faculty who are graduates of the same university	72%
from other universities within the State	14% (01-A.M.U.)
from universities from other States	14% (01 J.N.U.)
from universities outside the country	N.A.

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

None

38. Present details of departmental infrastructural facilities with regard to

- a) Library-**Nil**
- b) Internet facilities for staff and students - **Nil**
- c) Total number of class rooms - **04**
- d) Class rooms with ICT facility - **Nil**
- e) Students' laboratories - **Not Applicable**
- f) Research laboratories - **Not Applicable**

39. List of doctoral, post-doctoral students and Research Associates

Doctoral Programme- 27

- a) from the host institution/university - **26**
- b) from other institutions/universities - **01 (From other University)**

From the host institution/university	
S.No.	Name of the Student
1.	Nureena Parveen
2.	Mohd. Afzal
3.	Mohd. Naushad
4.	Mohd. Yaseen
5.	Khalida Khatoon
6.	Kainat Ansari
7.	Gyanvandra Singh
8.	Aqsa Aman
9.	Nilofar Firdaus
10.	Arifa Begum
11.	Yasmeen Fatima
12.	Ghazanfar Sayed
13.	Arshad Jamil
14.	Shazli Khan
15.	Mohd. Saleem
16.	Mohd. Irfan
17.	Nazia Arshi
18.	Sheikh Shabana Anjum
19.	Rushda Qudsiya
20.	Mohd. Shahid Khan
21.	Tasneem Bano
22.	Farah Hashim
23.	Arshiya Sarfaraz
24.	Aliya Naseem
25.	Mohd. Manzar
26.	Farheen Swaleha
From other institutions/universities	

27.	Nafees Ahmad
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40. Number of post graduate students getting financial assistance from the university.

Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes; Semester system is introduced at PG level from last year (2012-13).

42. Does the department obtain feedback from?

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes- All the faculty members in the department participate in the course curriculum improvement. The BOS meets regularly and the course is revised keeping the latest development and addition in the field of Urdu literature, new poets and poetries, dramas etc. with the inputs given by faculties.

b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes- Through meeting with students and incorporates their suggestion/opinion to streamline desired goals. Also with the introduction of semester system, the continuous assessment system has been started where the students are assessed on the basis of their performance in the given assignments.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Not Yet

43. List the distinguished alumni of the department (maximum 10)

S. No	Name of the Alumni	Field of work/ jobs
1.	Prof. S M Aquil Rizvi	Former HOD, AU & Renowned Urdu Critic
2.	Prof. Shamim Hanfi	Ex-Dean&Former HOD, Urdu, Jamia Millia Islamia New Delhi
3.	Prof. Syed M H Rizvi	Former HOD, Urdu, Central University, Hyderabad
4.	Prof NR Farooqui	Research Dean, Faculty of Arts, AU
5.	Mr. Fuzail Jafri	Famous Poet and Journalist
6.	Dr. Ali Javed	Ex-director, NCPUL, New Delhi & Faculty of D.U
7.	Mr. Ahmad Hasan	Health Minister, UP Government
8.	Sri Balwant Sing	Renowned Fiction writer
9.	Sri Shamsher Bahadur Singh	Renowned Hindi Poet
10.	Sri Rakesh Dhar Tripathi	Former Education Minister, Government of U.P.
11.	Dr. Ahmad Mehfooz	Reader, Jamia Milia University, New Delhi

12.	Mr. Ubaid-ur-Rahman	PCS
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44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S.No.	Name of the Guest Speakers/ Invitee	Theme of the Lecture
1.	Prof. Syed Mehmoodul Hasan Rizvi, Ex-HOD, Lucknow University	a. Qurratulain Haider, Great Novelist, 24/08-2007 b. Prof. Gyan Chand Jain, Famous Researcher & Critic, 24/08-2007
2.	Prof. S M Aquil Rizvi, Former HOD, AU & Renowned Urdu Critic	Yaad-e-Firaq, 30/08/2007
3.	Prof Qamar Rais, Ex-HOD, DU & Ex-Vice Chairman, Urdu Academy Delhi	Prof. Ehtesham Hussain, a Great Critic, 01/12/2007
4.	Mrs. Parveen Sher, Urdu Poetess, Canada	Urdu Shairi, 22/02/2008
5.	Prof Zama Azurda, Former Dean, Faculty of Arts & Oriental Studies, Ex-HOD, Kashmir University, Srinagar, J&K	Fun-e-Marsiya nigari aur Mirza Dabeer ki marsiya nigar, 2008
6.	Prof. Wahab Ashrafi	Shad Azeem Abadi ki shairi
7.	Prof. Ateeq Ullah	Prof Qamar Rais as a Critic
8.	Prof. Qazi Afzaal Hussain	Modern short stories
9.	Prof S M Aquil Rizvi	Modern Urdu Novel
10.	Dr. Doodh Nath Singh	Modern Hindi Novel
11.	Mr. V N Rai	Composite Indian Culture
12.	Dr Taghi Abdi, Canada	Great Urdu Poet Iqbal, 19/01/2008
13.	Dr Taghi Abdi, Canada	Urdu Zaban ki ahmiyat daure hazir me uski surate haal aur mustaqbil, 19/01/2008
14.	Dr Taghi Abdi, Canada	Firaq Gorakhpuri ki Shairi with special reference to his rubayi, 27/08/2013
	SEMINARS	
15.	National Seminar on Tahreek-e-Azadi aur Urdu Adab, 2007	
16.	Three Day National Seminar on Wamiq Jaunpuri, 12-14 Feb 2009	
17.	National Seminar on "Ehtesham Husain and his age" December 2012	
	MEMORIAL LECTURES : 3 lectures in a session from 2007 onwards	
18.	Zamin Ali Memorial Lecture in August/ September	
19.	Ehtesham Hussain Memorial Lecture in December	
20.	Ejaz Hussain Memorial Lecture in February	

45. List the teaching methods adopted by the faculty for different programmes.

1. Oral Lectures
2. Discussions
3. Seminars & Guest lectures

4. Assignments

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

For D.Phil students- Evaluation of research progress is done by the respective supervisor. The Department Research Advisory Committee analyzes the annual research progress of the student and comment on it. Paper presentation of research work by scholars and regular research scholars meeting held in the department.

47. Highlight the participation of students and faculty in extension activities

Organizing Memorial lectures, seminars and guest lectures. Paper presentations by research scholars. Participation in seminars and conferences organized by other universities

48. Give details of “beyond syllabus scholarly activities” of the department.

- 1. Encourages students and scholars for publication**
- 2. Visits to library of other universities**
- 3. Participation in seminars and workshop**
- 4. Discussions on topic of contemporary relevance etc.**
- 5. Encourage poetry writing**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department had produced 12 Doctorates & a D. Litt during last four years. Apart from being the oldest Urdu department in the country, the department had produced the maximum number of Urdu scholars. Also the department had come up with the innovative courses to serve the society like

- 1- Urdu Diploma & Proficiency courses for non-Urdu students**
- 2- Comparative & Inter disciplinary studies in Urdu**
- 3- Introduction of semester system for continual assessment of students.**
- 4- Proposed Diploma in Urdu Journalism**

The department has also organized frequent lectures in the department to expose the students to recent researches and work going in the field of Urdu and also to inculcate and sustain their interest in Urdu language.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength of the department

- 1- Various degree courses offered namely**
 - i. Bachelors of Arts**

- ii. Master of Arts
- iii. Doctorate of Philosophy
- iv. Doctorate of Literature
(Certificate courses in Urdu)
- v. Diploma in Urdu
- vi. Proficiency in Urdu

- 2- Well trained and experienced teaching faculties
- 3- Increase in the number of students intake
- 4- Increase in the number of Net & JRF qualified students
- 5- Increase in the number of non-urdu students in the department
- 6- Appointment of a non-urdu faculty recently
- 7- Fair and transparent code of conduct
- 8- Regular memorial lectures
- 9- Regular student-teacher meetings
- 10- Inter-university participation by students

Major constraint / weaknesses of the department

- 1- Access to basic facilities is negligible for both faculties and students.
- 2- No departmental library
- 3- Lack of adequate infrastructure like classrooms, seminar hall and meeting rooms.
- 4- Lack of teaching aid like audio-visual facility, IT infrastructure etc.
- 5- Lack of sanitation facilities- insufficient toilets in the department.
- 6- Lack of separate toilets and rest rooms for girls
- 7- Lack of health care facilities and awareness
- 8- Lack of faculty cabins and staff room
- 9- Lack of academic support- Vacant post for 2-professors, 2 Associate professors and 1 Assistant professor in the department.
- 10- No internet facilities in the department, neither for faculties nor for student
- 11- Diploma in mass communication is approved but due to the shortage of expert faculty, the course has still not been started.
- 12- No enabling system/devices/facilities for disabled students
- 13- Lack of adequate supporting staff

Opportunities to the department

- 1- Serving and grooming the students from rural-based colleges
- 2- Encouraging and developing interest in non-urdu students
- 3- Making girl students independent coming from rural areas and with Urdu background.

Challenges faced by the department

- 1- Teaching students from non-urdu background
- 2- Placement opportunity for urdu Post-graduates and Doctorates
- 3- Preparing them for real world challenges as Urdu language and literature is traditional course and has its own limitations.
- 4- Encouragement and promotion of Urdu language and literature in today's scenario, in era of globalisation.

52. Future plans of the department.

Future Plans of the department

- 1- Introduction of job oriented courses for urdu scholars
- 2- Creating Placement opportunities
- 3- Introduction of Personal development courses to overcome the hesitation observed in students.
- 4- Organizing training workshops for the students and the scholars.
- 5- Setting up departmental library
- 6- Introducing courses like “Urdu language and opportunities” or “Scope of Urdu language” (Urdu zaban ke fawayed) with focus on Urdu literature to encourage students to opt more and more for this language.
- 7- To start M.Phil program in the department
- 8- To promote research in interdisciplinary courses
- 9- To start the mass communication in Urdu journalism as soon as possible.

(From 1st April 2014 to 31st March 2015)

All information's regarding Urdu Department, University of Allahabad till 9-12-2014 already submitted to Professor in charge Academic programme, University of Allahabad

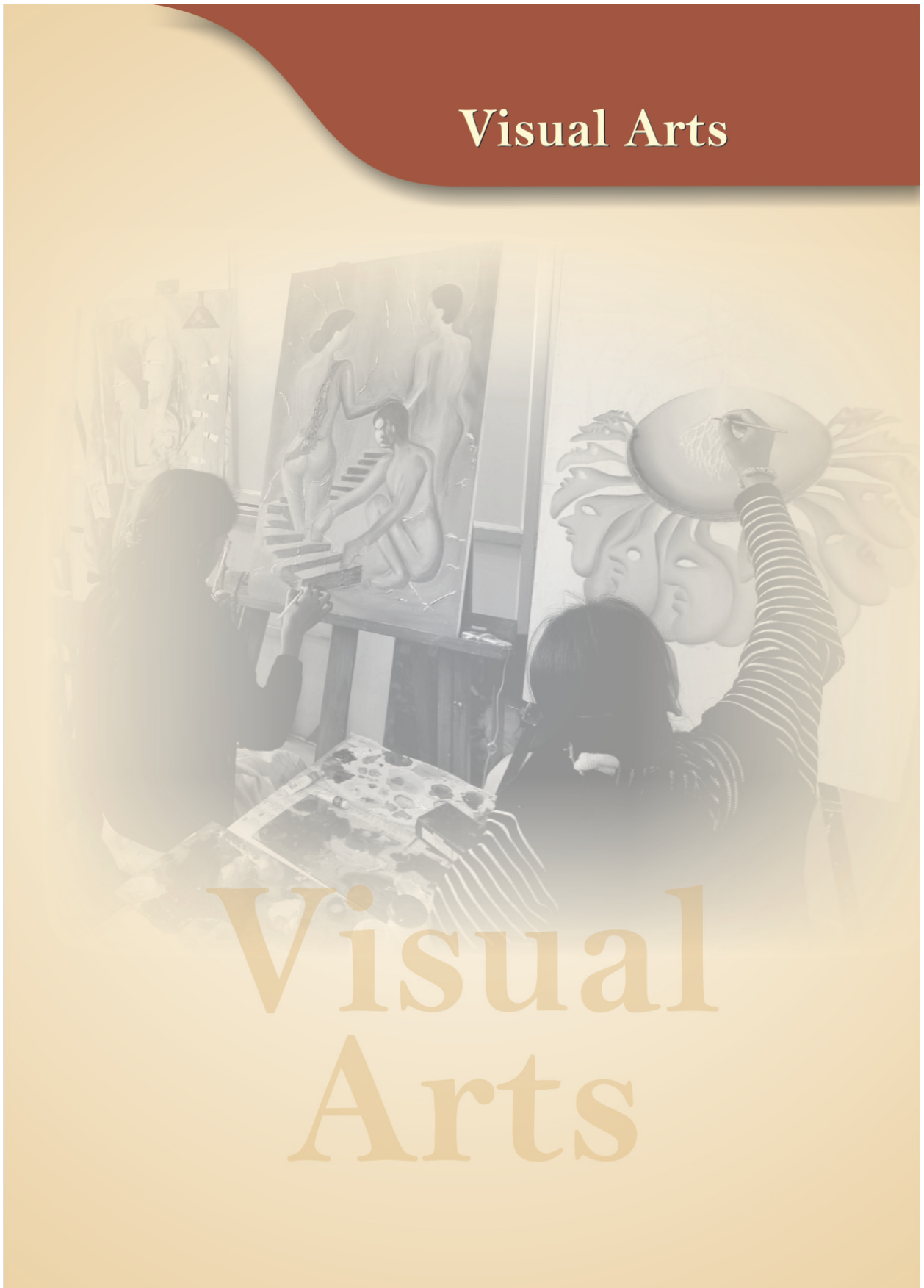
In last few months From Jan 15 to April 15, 2015 department organized two important Memorial Lectures Prof.Ehtesham Husain & Prof. Aijaz Husain Memorial Lecture. In the month of April, four prominent professors came for D.Phil Viva and delivered Lecture on the same Memorial Lectures. On 27 Jan 2015 department of Urdu University of Allahabad organized a grand Mushaira in memory of Late S.M.A.Kazmi. It was very successful programme.

Two books of Professor A.A. Fatmi on Krishna Chandra and Ali Sardar Jafri published from various Governments Institution. One book of Dr Zafrullah Ansari also published Feb 2015

The deptt has various programs in future like A International Seminar on Ismat Chughtai Life& Works will be held in Nov 2015.

Prof
.A.A.Fatmi
Head, Urdu
Deptt
University of
Allahabad

Visual Arts



18 Evaluative Report of the Visual Arts Department

University of Allahabad

1. Name of the Department: Visual Arts, Senate Campus, University of Allahabad, 211002

2. Year of establishment: 18-10-1994

3. Is the Department part of a School/Faculty of the university?: Faculty of the University

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) as follows :

Programme	Level of Study
B.A	Three years in Graduation academic stream in Painting
M.A	Two year in Post graduate in painting
B.F.A	Four year in professional Degree
M.F.A	4 Semester(CBCS) in two year
D.Phil	Doctorial Programme
Diploma in Painting	Two year course
Diploma in Applied Arts & Craft	Two year course

5. Interdisciplinary programmes and departments involved: Yes

Collaboration with Nirala Art Gallery, Centre of Professional study Programmes of the University of Allahabad

6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Summer workshop, Exhibition, Competition Seminars were jointly organized by State Lalit Kala AKademi, U.P

7. Details of programmes discontinued, if any, with reasons : Nil

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

Programme	Examination System
B.A	Annual
M.A	Annual
B.F.A	Annual
M.F.A	Choice Based Credit System
D.Phil	Research paper Presentation/Seminar
Diploma in Painting	Final year
Diploma in Applied Arts & Craft	Final year

9. Participation of the department in the courses offered by other departments : Yes
Diploma in photography, Certificate courses in computer application.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Teacher	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	0	
Associate Professors	0	01	01 (CAS)
Asst. Professors	07	02	
Others	0	0	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.of Ph.D./M.Phil. Students guided for the last 4 years
Dr. Ajay K. Jaitly	D.Phil	Reader	Portrait Painting, Creative Composition & Graphic Design	27	04
Dr. Abhinav Gupta	D.Phil	Lecturer	Painting - Landscape	10	0
Dr. Manju Agrawal	D.Phil	Lecturer	Craft	26	0

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Prominent Visitors

1. Prof. Manoj Kumar Singh, Eminent Artist, Gorakhpur.
2. Prof. Hemant Dwivedi, ML Sukhadia University, Udaipur.
3. Dr. N. Khanna, Ex. Secretary, State Lalit Kala Akademi, U.P.
4. Mohd. Iliyas, Eminent Textile Designer of India.
5. Prof. Madhu Rani Chawdhery, Eminent Painter, AMU, Aligarh.
6. Mr. Bala Dutta Pandey, Eminent Painter.
7. Prof. R. C. Shukla, Eminent Painter
8. Prof. P. C. Vishwakarma, Eminent Painter, Varanasi.
9. Prof. Ram Viranjan, Kurukshetra university, Kurukshetra
10. Shree Prayag Shukla, Art Critic, New Delhi
11. Prof Rajeev Nayan, Principal, College of Arts, Lucknow.
12. Sri Ashok Bhowmik, Eminent Painter of India.
13. Prof Sanat Chaterjee, Eminent Painter of india.
14. Prof. R. N. Mishra, Dean, faculty of Arts, BHU, Varanasi.

13. Percentage of classes taken by temporary faculty – programme-wise information : Nil

14. Programme-wise Student Teacher Ratio : Due to the lack of teachers it is unpredictable.

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Staff	Sanctioned	Filled	Actual
No. of administrative Staff	02	01	01
No. of Technical staff		0	0
No. of Class IV	03	02	02

16. Research thrust areas as recognized by major funding agencies:

- Artistic features of calligraphy and its impact on India Arts
- Work on graphic art and Artist
- Philosophical and intellectual aspect of painting.
- Primitive Places of India
- On Contemporary Arts and Artist
- Work on Comparative study of Rajasthani and Pahari Miniature
- Work on Traditional folk Art.
- Traditional and Modern techniques in various forms of art and its applications.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

20. Research facility / centre with

- state recognition
- National recognition
- International recognition

Research facility		
State recognition	National recognition	International recognition
-----	UGC NET JRF	-----

21. Special research laboratories sponsored by / created by industry or corporate bodies:
Nil

22. Publications of the Dr. A K Jaitly, Reader, Head of the Department, Visual Arts, University of Allahabad

National / International Publication:

International Exhibition of SARHAD SRIJAN

(A contemporary group of International Artists) March 25th, 2012 at
Amrita Kala Vithika, DDU Gorakhpur University Campus, Gorakhpur, UP, India.

Participating Artist:

C. T. Chew (**USA**), Irma Tonteri, Tina Voinia (**Finland**),
Zaira Ahmad, Sophia Khwaja (**Pakistan**) Yuki Sarai (**Japan**) Uttam Shakya, Kalapremi
Shrestha, Ujaya Bajracharya, Nagendra P. Paudyal, Samundra M. Shrestha, Rukmini
Shrestha, Bipana Maharajan, Ragini Upadhaya Gerela (**Nepal**)
Prof. Mridula Sinha, Dr. Ajay Jaitly, Dr. Ram Viranjan, Dr. Divya A. Rai, Mrs. Rita Singh, Prof.
Manoj Kumar Singh (**India**)

National

Title - **“Santhal Jan-Jati Ki Anteryatra - Jadopetia”**

Referred Journal – “MATADARSH” ISSN No. 0974-9888 Page- 34-36

Mekhla Prakashan, F-3/139, Sec-16, Rohini, Delhi-110089

Vol : January-2011

Title - **“RGMALA: Drishyaman Sangitik Anbhav”**

Referred Journal – ‘ADHYAYAN’ ISBN No. 978-81--8097-142-6

(A Bilingual Research Journal of The Bhartiya Itihas Adhyayan Sansthan, Allahabad.)

Page- 128-132 Year XXL Vol. XV :-2011

Title - **“Klaon Me Srijnatmak Chintan Ka Anusheelan”**

Referred Journal – ‘SAIDHANTIKI’ ISSN No. 0974-8504 Page- 02-05

Alka Publication, 448, Pocket -5, Mayur Vihar, Face-I Delhi-110091

Vol : January-2012

Title - **“Raagmala Chitron Me Layatmak Spandan”**

Referred Journal – “MATADARSH” ISSN No. 0974-9888 Page- 02-07

Mekhla Prakashan, F-3/139, Sec-16, Rohini, Delhi-110089

Vol : January-2012

Title - **“Klaon Me Anter sambandhon Ki Samreshaniyta”**

Referred Journal - ‘DRISHTIKONE’ ISSN No. 0975-119X Page- 02-07

Drishtikone Prakashan, WZ-724 Palam Gaun, New Delhi-110042

Vol : March -2012

Kalaon Ka Manas Manthan – a Book written by Dr. Ajay Jaitly

23. Details of patents and income generated : Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: (see item no 22)

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) :

Contribution to Corporate life and management of the department and institution through participation in academic and administrative committees and responsibilities by Dr. A. K. Jaitly

1. Member Academic Council
2. Vice Chairman, State Lalit Kala Akademi, UP
3. Chairman, Finance Committee, State Lalit Kala Akademi, UP
4. Member Faculty of Indic Studies
5. Chairman BOS in UG and PG
6. Member UMC Appellate committee
7. Member Dharohar Museum Advisory committee
8. Organizing Member Science conference
9. Member University Cultural Council
10. Member 1857 Museum
11. Organizing committee of Homi Bhaba birth centenary celebrations.
12. NTPC Northern Region Head Quarters, Lucknow – 2011.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute : Nil

29. Awards / recognitions received at the national and international level by

- **Faculty:** achieved National and International awards

01	* All India Exhibition Award , 82 nd annual All India Art exhibition – 2010 All India Fine Arts and Craft Society, 1 Rafi Marg, New Delhi 110001. to Dr. A. K. Jaitly
02	* All India Exhibition Award , 74 th All India Exhibition of Arts – 2008 The Indian Fine Arts, Amritsar. to Dr. A. K. Jaitly
03	* All India Exhibition Award , State Lalit Kala Akademy, U.P. – 1996 to Dr. A. K. Jaitly
04	* State Award , State Lalit Kala Akademy, U.P. – 2000 to Dr. A. K. Jaitly
05	* KALA SHIROMANI SAMMAN - 2011 by Vishwa Bharti Kala Niketan, Allahabad. to Dr. A. K. Jaitly

- **Doctoral / post doctoral fellows :** UGC NET JRF qualified Research Scholars

• **Students :** state and National level awards : More than TEN national and state level award

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.: (see item no 47, 50)

31. Code of ethics for research followed by the departments: writing research paper, attending Seminar and presentation. submission of monthly report and Annual report regularly,

32. Student profile programme-wise:

Strength of students in each class in academic session 2010-11 :

Sr. No	Courses details (Year/Semester)	Male/Female	Category Gen/SC/ST/OBC	Total No	Pass Percentage Male/Female
01	D. Phil	Male – 01 Female -07	Gen -0 2 OBC-05 SC- 01	0 8	100%
02	M.A. (Two Year)	Male –11 Female - 42	Gen –12 SC – 11 ST – 0 OBC - 30	53	98%
03	BFA (Four Year)	Male – 112 Female - 112	Gen – 76 SC – 47 ST – 03 OBC - 98	224	98%
05	B.A. (Three Year)	Male – 16 Female - 17	Gen –0 6 SC –07 ST –0 OBC - 20	33	98%
06	Diploma (Two Year)	Male – 0 Female - 05	Gen –03 SC –0 ST –0 OBC - 2	0 5	100%

Strength of students in each class in academic session 2011-12 :

Sr. No	Courses details (Year/Semester)	Male/Female	Category Gen/SC/ST/OBC	Total No.	Pass Percentage Male/Female
01	D. Phil	Male – 03 Female -06	Gen –02 SC –02 ST – 00 OBC -05	09	100%
02	M.A. (Two Year)	Male –12 Female -42	Gen –12 SC – 11 ST –0 OBC -31	54	100%
03	BFA (Four Year)	Male –110 Female -120	Gen –77 SC –53 ST –03 OBC - 97	230	98%
04	B.A. (Three Year)	Male – 16 Female - 16	Gen –06 SC –6	32	98%

			ST - 0 OBC -20		
05	Diploma (Two Year)	Male – 00 Female - 05	Gen –4 SC- 0 ST – 0 OBC -0 1	0 5	100%

Strength of students in each class in academic session 2012-13 :

Sr. No	Courses details (Year/Semester)	Male/Female	Category Gen/SC/ST/OBC	Total. No	Pass Percentage Male/Female
01	D. Phil	Male –0 3 Female -07	Gen –0 2 SC –02 ST – 0 OBC -06	10	100%
02	M.A. (Two Year)	Male –15 Female -37	Gen –12 SC –15 ST –0 OBC -25	52	98%
03	BFA (Four Year)	Male –109 Female -124	Gen – 80 SC –49 ST –02 OBC - 102	233	98%
04	MFA (Two Year)	Male – 10 Female - 08	Gen – 0 9 SC – 0 2 ST _ 0 1 OBC - 06	18	100%
05	B.A. (Three Year)	Male – 14 Female - 18	Gen –06 SC –09 ST –0 OBC -17	32	98%
06	Diploma (Two Year)	Male – 00 Female - 16	Gen –06 SC –0 4 ST –0 OBC - 06	16	100%

Strength of students in each class in academic session 2013-14 :

Sr. No	Courses details (Year/Semester)	Male/Female	Category Gen/SC/ST/OBC	Total. No	Pass Percentage Male/Female
01	D. Phil	Male – 03 Female -07	Gen - 2 SC – 3 ST – 0 OBC - 5	10	100%
02	M.A. (Two Year)	Male – 20 Female - 39	Gen – 16 SC –16 ST – 01 OBC -26	59	98%

03	BFA (Four Year)	Male – 107 Female -130	Gen – 80 SC – 53 ST-0 OBC - 104	237	98%
04	MFA (Two Year)	Male – 18 Female -21	Gen – 16 SC – 05 ST - 02 OBC - 16	39	100%
05	B.A. (Three Year)	Male – 10 Female - 16	Gen – 04 SC – 10 ST – 0 OBC - 18	32	98%
06	Diploma (Two Year)	Male – 0 Female - 19	Gen – 05 SC – 05 ST – 0 OBC - 09	19	100%

Strength of students in each class in academic session 2014-15 :

Sr. No	Courses details (Year/Semester)	Male/Female	Category Gen/SC/ST/OBC	Total. No	Pass Percentage Male/Female
01	D. Phil	Male – 3 Female -7	Gen - 02 SC – 02 ST – 0 OBC - 06	10	100%
02	M.A. (Two Year)	Male –26 Female -35	Gen – 12 SC – 17 ST – 01 OBC - 31	61	98%
03	BFA (Four Year)	Male –107 Female - 118	Gen – 71 SC – 50 ST – 3 OBC - 101	225	98%
04	MFA (Two Year)	Male –11 Female - 16	Gen – 10 SC – 03 ST – 01 OBC - 13	27	100%
05	B.A. (Three Year)	Male – 18 Female - 17	Gen – 03 SC – 14 ST – 01 OBC - 17	35	98%
06	Diploma (Two Year)	Male – 0 Female - 10	Gen – 04 SC – 03 ST – 0 OBC - 03	10	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
B.A	80% (approx)	80% (approx)	20% (approx)	0%
M.A	60%(approx)	80% "	40% (approx)	0%
B.F.A	50% (approx)	80% "	50% (approx)	01%
M.F.A	50% (approx)	80% "	50% (approx)	0%
D.Phil	80% (approx)	80% "	20% (approx)	0%
Diploma in Painting	80% (approx)	80% "	20% (approx)	0%
Diploma in Applied Arts And Craft	80% (approx)	80% "	20% (approx)	0%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. (see item no 39)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Progressive
PG to M.Phil.	"
PG to Ph.D.	"
Ph.D. to Post-Doctoral	"
Employed • Campus selection • Other than campus recruitment	"
Entrepreneurs	"

36. Diversity of staff

Percentage of faculty who are graduates	----
of the same university	----
from other universities within the State	----
from universities from other States	-----
from universities outside the country	-----

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :Two in last years.

38. Present details of departmental infrastructural facilities with regard to:

Library	250 Book
Internet facilities for staff and students	No
Total number of class rooms	10
Class rooms with ICT facility	Nil
Students' laboratories	1 sculpture,1 photography, 1 computer lab, 1 graphic lab,1 Applied lab.
Research laboratories	Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

The list of the Research Fellows of Visual Arts Department in the following Performa :

SL No.	Name of the Student	Date of Enrollment	Name of Supervisor	Cat.	Name of Fellowship viz UGC-JRF/SRF/CSIR JRF/SRF Fellow under UGC. Scheme (Rs.5000)/ ICHR,ICPR Fellow/Project fellow etc.
1	Snehal Ranjan	01-7-2008	Dr. A.K.Jaitly	OBC	-----
2	Ashish Maurya	01-7-2008	Dr.A.K.Jaitly	OBC	-----
3	Santosh Bind	01-7-2008	Dr. R.K. Vishwakarma	OBC	-----
4	Shaheen Fatima	01-7-2008	Dr. R.K. Vishwakarma	GEN	-----
5	Javedan Raza	1-11-2010	Dr.A.K.Jaitly	Gen	UGC-JRF/SRF(SRF from 8-3-2014)
6	KalpnaVerma	1-11-2010	Dr. R.K. Vishwakarma	SC	Rajiv Gandhi fellowship for SC/ST
7	Chandra Prakash	15-10-2011	Dr. R.K. Vishwakarma	SC	UGC-JRF
8	MahmodulHasan	15-10-2011	Dr. R.K. Vishwakarma	OBC	UGC-JRF
9	Ranjeeta Maurya	08-9-2012	Dr. A.K.Jaitly	OBC	UGC-JRF/SRF(SRF from 21-2-2015)
10	Manju Devi	15-4-2013	Dr. A.K.Jaitly	SC	Rajiv Gandhi National Fellowship for SC /ST

40. Number of post graduate students getting financial assistance from the university. Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

43. List the distinguished alumni of the department (maximum 10)

Department organized Young Artist Camp from June 18-20 June 2011 in which alumni of the Department were participated. the list of the alumni as follows :

- Prof. R. C. Shukla, Dean /Head, Faculty of Visual Arts, BHU, Varanasi.
- Prof. Ram Viranjan, HoD, Fine Arts, Kurukshetra university, Kurukshetra
- Dr. Anand Jaiswal, Kurukshetra university, Kurukshetra
- Dr. Niranjana Singh, Artist
- Dharmendra kumar, Artist
- Kunwar Amarendu singh, Artist
- Prabhujot kumar, Artist
- Neelu Srivastava, Artist
- Rajesh kumar Singh, Renounced Photographer
- Rashid Ahamad, Artist

Art exhibition were also organized from 1-4 Feb 2013 by the alumni of the Department.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Art Appreciation workshop organized on 19-22 June 2013 by state Lalit Kala Akademi, UP and

Visual Arts Department, university of Allahabad. Lectures ,Power Point Presentation, Film show, Demonstrations, Discussions. The list of the Participants as follows:

Date	Programme	Expert	Time
19 June	Lecturer/ Power,Power Point Presentation Topic: New Art	Dr. Anand Jaiswal, Kurukshetra university, Kurukshetra	11:00 am
	Lecturer/ Power,Power Point Presentation Topic: Visible Music	Dr. Ajay Kumar Jaitly, Reader, head of the Department, Visual Arts, University of Allahabad	12:30 am
20	Lecturer/	Sri Dhanjay Chopra, Art Critic,	11:00 am

june	Power,Power Point Presentation Topic: Art Market	Centre of Media Studies, IPS University of Allahabad	
	Lecturer/ Power,Power Point Presentation Topic: Illustration/ Animation	Sri Pawan Kumar , Freelance Illustrator, Allahabad	12:30 am
21 june	Lecturer/ Power,Power Point Presentation Topic: Emerging trends in Theater & Film	Sri Dhruv Harsh, writer & Critic. Allahabad	11:00 am
22 june	Lecturer/ Power,Power Point Presentation Topic: Emerging Techniques in Visual Arts	kunwar Amarendu singh, Freelance Artist& Print Maker, Allahabad	11:00 am
	Lecturer/ Power,Power Point Presentation Topic: Creative Calligraphy	Km. Javedan Raza JRF Visual Art, University of Allahabad	12:00 am
	Lecturer/ Power,Power Point Presentation Topic: Folk Art of India	Dr. Niranjana Kumar Singh Art Critic	1:00 pm

45. List the teaching methods adopted by the faculty for different programmes as follows:

- The Public lectures,
- Periodical Demonstration ,
- Exhibitions
- Film Show,
- Seminar,
- Presentations
- Discussions

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? (See above)

**47. Highlight the participation of students and faculty in extension activities.
Prominent Conferences (National/International) attended by Faculty member:**

Dr. Ajay Kumar Jaitly, Reader and head of the Department of Visual Arts, University of Allahabad :

*Lecture/Presentation on '**New Trends in Portrait**' on 11th Feb. 2012.
Organised by Institute of Fine Arts CSJM Kanpur University.

*Lecture/Presentation on '**New Trends in Portrait**' on 31st Jan. 2012.
Organised by Dept. of Fine Arts & Music, DDU Gorakhpur University.

*Lecture/Presentation on '**Contemporary Art Trends in India**' on 30th Jan.2012.
Organised by Dept. of Fine Arts & Music, DDU Gorakhpur University.

*Lecturer/Presentation on '**Poster Making in Modern Era**' on 30th Jan. 2012.
Organised by Dept. of Fine Arts & Music, DDU Gorakhpur University.

*Lecturer/Presentation on '**Mural & Portrait**' on 27th Sept.. 2011.
Organised by Allahabad Museum, Ministry of Culture, Govt. of India.

***Chair / Lecture on " Tribal Worldview Through Paintings'**
September 10, 2011 Govind Ballabh Pant Social Science Institute, Allahabad.

*National Workshop on "**Traditional and Contemporary Arts of India'**
11th to 14th March 2011 Aligarh Muslim University, Aligarh.

*Lecture / Demonstration on '**Portraits**'- 2011. Regional Art Exhibition.
Organised by State Lalit Kala Academy UP & CSJM Kanpur University.

*Lecture / Demonstration on '**Portraits**' on 17 Feb. 2011.
Organised by Dept. of Visual Arts, MLS University Udaipur.

*Lecture / Demonstration on '**Contemporary Arts of India**' 14-15 Feb. 2011
National Exhibition of Arts, Shree KJ PG College, Khatauli, Uttar Pradesh

Solo Exhibitions of Dr. Ajay Jaitly

Title - "**Kites of Resistance**"

"An Exhibition of Painting & Drawing" 29 – 31 Jan. 2012,
Amrita Kala Vithika, Department of Fine Arts, DDU Gorakhpur University.

Title - "**Kites**"

"An Exhibition of Painting " 25 – 27 Jan. 2012,
Nirala Art Gallery, Delegacy, University of Allahabad.

Title - "**Shattered Reality**" "An Exhibition of Pastel Drawing" 11– 12, Feb.: 2012 Organised
by Dr. Virendra Swaroop Kala Dirgha, DAV, College, Kanpur,

Title - "**Beyond Faces**"

“An Exhibition of Pastel Drawing” 28– 31, December 2011
M. F. Hussain Gallery, Kabir-Khusrau Nagar,
8th Convention, Pakistan – India People’s Forum For Peace and Democracy,
St. Josef College, Allahabad.

Title - “ **Quit India**”

“An Exhibition of Paintings ” 29– 30, Jan. 2011
Gandhi Bhawan, University of Allahabad.

Dr. Abhinav Gupta

Resource person of National on capacity Building needs of trainers in the field of Textile and Apparel Design on 23rd and 24th March 2012 organized by Department of Home Science and Post Graduate Department of Textile and Apparel Designing, University of Allahabad.

2011 – UGC sponsored National Seminar organized by Allahabad Degree College, University of Allahabad, Article on “Reverberation and Preservation of Folk Songs and Music” held on 10th & 11th Dec. 2011.

Dr. Manju Agrawal

1-National seminar Sept 10-11 2011,Allahabad Degree College,Allahabad.Presented a paper on “ Bharat me Naksalvadi Samsya aur Uske Samadhan Ke Liye uthaye Gaye Kadam”

2-National Seminar 10-11 Dec 2011,Allahabad Degree College,Allahabad,paper presented on “ Lok Geeton Me Manavjeevan Ke sanskar”

3-National Seminaar-24-25 Feb 2012,Banaras Hindu University, Varanasi,paper presented – “ Bharat Me Vigyapan Ki Adhunik Pravrittiyan”

Special Lecture - National Workshop 23-24 March 2012,Department of Home Science, University of Allahabad as Resource Person

Publication/Presentation/Exhibitions by Research Scholars in the Department :

I. Javedan Raza ,UGC-JRF,SRF :

- Promoted from JRF to SRF by Expert Examiner R.N .Mishra BHU, Head of the Department. Supervisor,Convener DCP team on 8-3-2014 to till the date.

Lecture/Presentation/Seminar :

- Participated in Art Appreciation Workshop held on 19-22 June 2013 Organized by state lalit kala Academi, UP and Visual Arts Department, University of Allahabad..
- Participating in National Seminar on *Emerging trends in fashion and visual Arts Expanding your Horizon* on March 26,2015,Amity University Lucknow Campus. Presented Research Paper on *Mix media in Calligraphy*.

Participation in Exhibitions :

- "life Nature & Beyond" from 25th April to 27 April 2013, at Indian Academy of fine Arts, Amritsar and Jalandhar, by INTERNATIONAL EMINENT & MORDERN ART.
- "Magnum Opus 2013" from 14 Dec to 18 Dec 2013 on Artizen Art Gallery, New Delhi.
- The Regional Art Exhibition held on 15 to 19 Dec 2013 at Nirala Art Gallery, organized by state Lalit Kala Akademi UP and Visual Arts Department, University of Allahabad.
- Exhibition on Vallabh Patel, 138 Birth Anniversary on 31 Oct 2014, in the Visual Art Dept. AU
- Exhibition on R K Laxman cartoon's from 11-14 Feb, 2015 in Nirala Arts Gallery by the Visual Arts Dept. AU
- workshop on R K Laxman cartoon's on 12 Feb, 2015 in Nirala Arts Gallery by the Visual Arts Dept. AU

Camp:

- Artist Camp on "Black on handmade" held on 16 to 18 Dec. 2013 at Nirala Art Gallery, Allahabad, during the Regional Art Exhibition, organized by state Lalit Kala Akademi UP and Visual Arts Department, University of Allahabad.

Research Papers:

- *Indian Calligraphy* : published in the International Yearly Journal 'Shabd Shipi - Kala aur Sahitya ka Adbhut Samanvay' 2014, Lajpat Nagar, Muradabad
ISBN ; 978-81-89092-47-4
- *Mix media in Calligraphy*: published in the Journal of Amity University Lucknow March 2015

ACCEPTED FOR PUBLICATION :

- *Arabic-Persian Calligraphy and its Offshoots* : accepted by International Yearly Journal of 'Shabd Shipi- Kala aur Sahitya ka Adbhut Samanvay' 2015, Lajpat Nagar, Muradabad
- *Emerging Trends in Fashion and Visual Arts Expanding the Horizon with special reference to the Calligraphy* : accepted by Journal of Amity University, Lucknow .

II. Ranjeeta Maurya :UGC-JRF :

- Promoted from JRF to SRF by Expert Examiner R.N .Mishra BHU, Head of the Department. Supervisor, Convener DCP team on 21-2-2015 to till the date.

Participation in Exhibitions:

- An exhibition on different moods of "Ganesha" at Lalit hotel Sept to Oct 2013 , Delhi
- An exhibition at " Indralok hotel" in Dehradun organized by abhivyakti the school of fine arts and crafts, August 2013
- An Exhibition " Life Nature & Beyond " in Amritsar And Jalandhar, by INTERNATIONAL EMINENT & MORDERN ART, April. 2013
- The Regional Art Exhibition held on 15 to 19 Dec 2013 at Nirala Art Gallery, organized by state Lalit Kala Akademi UP and Visual Arts Department, University of Allahabad.

Research Papers:

- Engraving, Publication Shabd Shipi, Iajpat Nagar, Muradabad -244001 (in press)

48. Give details of “beyond syllabus scholarly activities” of the department:

Many competitions, workshops, and seminars, presentations, are specially designed to explore their creativity and talent of the students of Visual Arts.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Birth Anniversary of Kala Guru K. N. Majumdar, who had enriched the study of Bengal School of Painting, was celebrated as a Founder Day of the Department each year on 31 July.
- Every year Summer Workshops were organized (last 3 yrs) Lecture, film show/ Exhibition etc. jointly by State Lalit Kala Akademi:
15 May to 15 June 2011
20 May to 20 June 2012
18 May to 18 June 2013
May to June 2014
- Young Artist Camp Dedicated to M F Husain held on 18-20 June 2011
- Theater Workshop held on 9-10 July 2011
- Mural Workshop and Sculpture Workshop held on 20-25 Jan 2012
- 125 feet long painting Competition on canvas held on 23 Sept 2012 on the occasion of Founder Day of the University of Allahabad.
- Art Appreciation workshop held on 19-22 June 2013 organized by State Lalit Kala Akademi, UP and Visual Arts Department, University of Allahabad (see point 44)
- **The Regional Art Exhibition** held on 15 to 19 Dec 2013 at Nirala Art Gallery, organized by State Lalit Kala Akademi UP and Visual Arts Department, University of Allahabad.
- **Artist Camp: Black on handmade** held on 16 to 18 Dec. 2013 at Nirala Art Gallery, Allahabad, during the Regional Art Exhibition, organized by State Lalit Kala Akademi UP and Visual Arts Department, University of Allahabad.
- **Seminar** held on 31 July 2013 on Birth Anniversary of Kala Guru K. N. Majumdar at Nirala Art Gallery, organized by Visual Arts Department, University of Allahabad.

- Poster competition on the topic of *UNITY*, organized by the Department of Visual Art, University of Allahabad, on the occasion of 138th Birth Anniversary of Sardar Vallabh Bhai Patel was held on 31 October, 2014
- *Exhibition cum Sale* held on 23-24 December 2014, participated by MA student, AU, inaugurated by Dr. A.K. Jaitly on 10 :30 am in the Nirala Arts Gallery, University of Allahabad.
- *Citation of Colors*, solo painting exhibition organized by Damini sharma BFA IV year student, held on 21 January, 2015 at 1:00 pm, inaugurated by Dr. A.K. Jaitly and Sanjay Sinha in the Nirala Arts Gallery, University of Allahabad.
- *Pearl in the sea* solo painting exhibition of Parveen Nisha BFA IV year student, AU, held on 28 January, 2015 at 1:00 pm, inaugurated by Dr. A.K. Jaitly in the Nirala Arts Gallery, University of Allahabad.
- *Rangoli* competition organized by the Department of Visual Art, University of Allahabad, held on February, 2015
- Poster and painting competition organized by the Department of Visual Art, University of Allahabad, held on February 4-5, 2015, participated by the Student of Visual Arts, AU
- Poster and painting competition organized by the Department of Visual Art, University of Allahabad, held on February 4-5, 2015, participated by the Student of Visual Arts, AU
- Exhibition on RK Laxman, organized by the Department of Visual Art, University of Allahabad, held on February 11, 2015, participated by the Student of Visual Arts, AU
- workshop on RK Laxman, organized by the Department of Visual Art, University of Allahabad, held on February 12, 2015, participated by the Student of Visual Arts, AU
- Exhibition of RK Tandon, organized by the Department of Visual Art, University of Allahabad, held on February 11, 2015, participated by the Student of Visual Arts, AU

■

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths: Since the Department established in 1942. It had eminent painters like Kala Guru K.N Majumdar a renowned name in the Bengal school of painting other teachers were Mr. D P Dalia, Mr. S.N Mishra & Bimla Niogi. Visual Arts courses develop awareness of Applied Art, Sculpture, and Painting as the basic organizer of thought, feelings and image making. A range of materials, forms and traditions – both representational and non-representational – are explored. The courses investigate the relationship between painting and other form of Art. A variety of specific courses are taught by our department which consists experts in colour, space, anatomy, landscape, composition, still life, water colour, sculpture, photography etc. BFA & MFA course in painting and Techniques investigate the properties and possibilities of traditional and modern media.

Weaknesses: The Department lacks the teacher student ratio as per norms of the UGC. it should be strengthened. No administrative and Technical staff, not sufficient equipment, lab grant and appropriate lab for practical classes, minimum Class Rooms, Books, Journal and reference materials, no common room is provided for Female students of the Department to enable them to sit between the gaps in the time table. also neither basic facilities for female candidates are available in the Department.

Opportunities: The Department provides students of the positive and professional learning, understanding environment, enriching the constant resource through the exhibitions, workshops, Seminar, Presentation, museum and library. The courses also like Visual Art courses provides opportunities to make career as a professional artist.

Challenges : we the view to see the Department, highest ranking position in the country, we have to work objectively towards achieving excellence in our field and enhanced the dignity of the Department not only national level but also in international level.

52. Future plans of the Department:

- Students gain knowledge of the concepts of art and design that includes the visual arts. Students identify principles of design in a range of visual disciplines. Students discuss works of art and design using the vocabulary of the discipline (in terms of aesthetics and the appropriate technology). The visual arts are a critical and dynamic part of a liberal arts education, and occupy an important role in culture. They acquire knowledge of the fundamentals of art and design, gain experience with the required tools, materials and techniques for making art and design, and master specific concepts and skills. A Fine Arts major can lead to an embrace of visual culture as part of meaningful life and a professional career in the field of visual arts.
- The development of research capability commensurate with national and international levels of excellence.
- The maintenance and improvement of the nature and quality of the research infrastructure and facilities (physical, staff, cultural).
- The continued growth of a well-supported research community of staff and students.
- The enhancement and development of individual staff as researchers, scholars and professional practitioners.
- Plan for several new academics and technical development in the field of visual Arts; each streams of the course should be given large practical lab, provides Audio Visual classes, Big Conference Hall for Seminar and presentation.
- Training facilities for the students to achieve the goal of becoming an International level performer.
- Fine Art Centre' Art Gallery with the Capacity to exhibit about 100 paintings and 50 Sculptures at a time.

(A.K. Jaitly)
Head, Visual Arts

**Faculty of
Commerce**

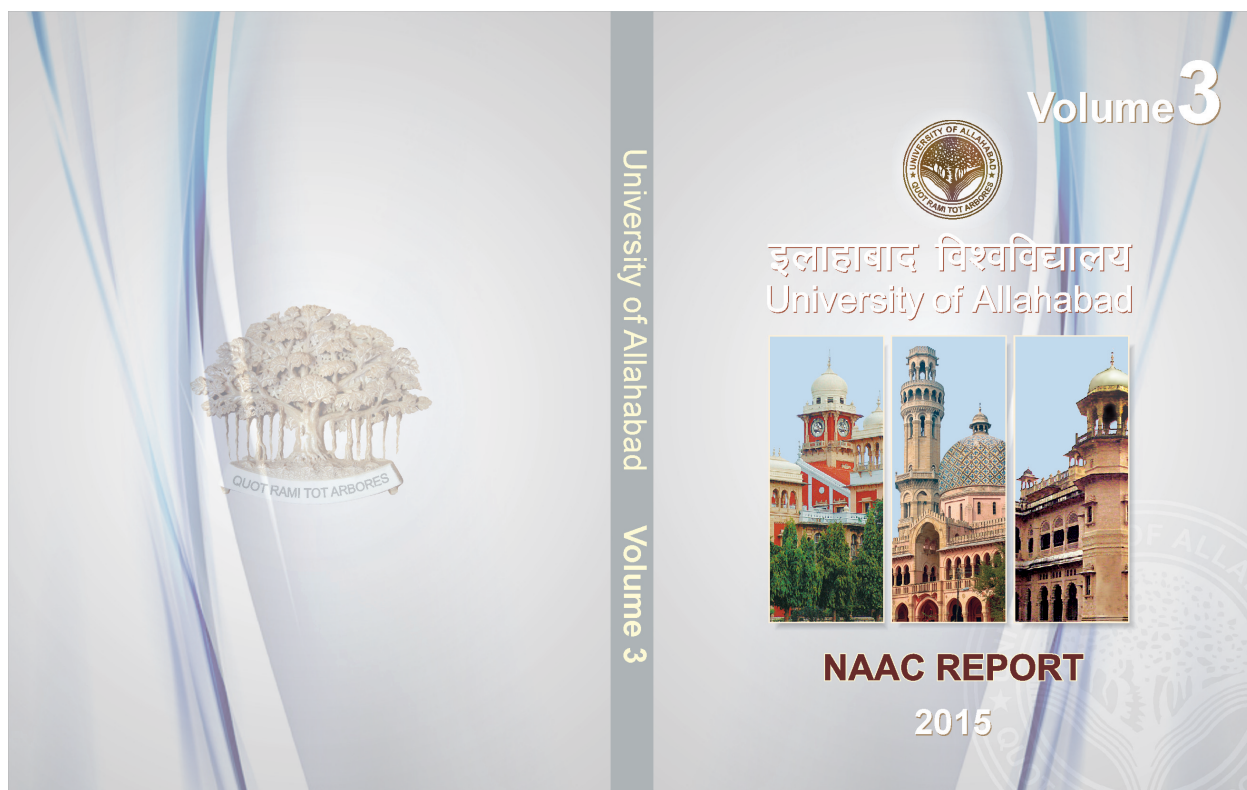


**Faculty
of
Commerce**

Faculty of Law



Faculty of Law



The National Assessment and Accreditation Council Report

Volume -III

Faculty of Commerce & Faculty of Law

NAAC

Report 2015

**UNIVERSITY OF ALLAHABAD
ALLAHABAD -211002**

CONTENTS

Name of the Departments:

- 1. Commerce and Business Administration*
- 2. Economics*
- 3. Law*

Commerce & Business Administration



Commerce & Business Administration

1. Evaluative Report of the Department of Commerce and Business Administration

1. Name of the Department: **Department of Commerce and Business Administration**
2. Year of establishment: **Commerce : 1924 Business Administration: 1965**
3. Is the Department part of a School/Faculty of the University? **Yes, Faculty of Commerce**
4. Names of Programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **UG (B. Com.), PG (M. Com. & MBA), D. Phil. and D. Litt.**
5. Interdisciplinary Programmes and departments involved: **MBA**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of Programmes discontinued, if any, with reasons: **Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **UG (B. Com.) Annual and PG (M. Com. & MBA) Semester**
9. Participation of the department in the courses offered by other Departments:
 - (a) **Some Faculty Members are cognate members of various Board of Studies and Faculty Board of various Departments and Faculties in the University.**
 - (b). **Some Faculty Members participate as Recourse Persons in various academic programmes offered by different Departments and Centres / Institutes of the University.**
10. Number of teaching posts sanctioned, filled and actual (Professor/Associate Professors/Asst. Professors/others) as on March 31, 2015

	Sanctioned	Filled	Actual (including CAS & MPS
Professor	03	Nil	12 (CAS)
Associate Professor	07	02	01(CAS)
Asst. Professor	29	12	
Others (Research Assistant-Lecturer Grade; Statistical Supervisor)	03	03	

12. 11-Faculty profile with name, qualification designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of D. Phil. students guided for the last 4 years
Ramendu Roy	M. Com., D. Phil.	Professor	Entrepreneurship and Accounting	42	
S. A. Ansari	M. Com., D. Phil., FDPM (IIMA)	Professor	Finance and Accounting	39	

J. N. Mishra	M. Com., D. Phil.	Professor	Indian Economy, Business Environment and HRM	41	
J. N. Bhargava (Head)	MBA, D. Phil.	Professor	Mkt., MIS, Operations, Strategic Mgt.	36	
A. K. Mukherjee	M. Com., D. Phil.	Professor	Organisational Behaviour and Financial Accounting	36	
M. Motihar	M. Com., D. Phil.	Professor	Insurance and Marketing Research	36	
Pradeep Jain	M. Com., D. Phil.	Professor	Legal Environment and Marketing Mgt.	36	
Anil Srivastava	MBA, D. Phil.	Professor	Strategic and General Management	37	
S. M. Z. Khurshid	M. Com., D. Phil.	Associate Professor	Marketing & Advertisement Management	37	
Ajai Kumar Singhal	M. Com., D. Phil.	Professor	Taxation and HRM	29	
Arun Kumar	M. Com., D. Phil.	Professor	ICT, Organisational Behaviour and Quality Mgt. System	29	
R. S. Singh	M. Com., D. Phil.	Professor	HRM	25	
A.K. Malviya	M. Com., D. Phil. D. Litt	Professor	Marketing Mgt. and Tourism	24	
R. K. Singh	M. Com., PGDBA, D. Phil.	Associate Professor	Finance, Accounts and Business Ethics	26	
Kamlesh Kumari	M. A. (Eco.), MBA, D. Phil.	Assistant Professor	HRM, Business Environment and Indian Economy	05	

13. Research thrust areas as recognized by major funding agencies: **Accounting & Finance, Marketing, HR, and IT**

14. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **Dr. A. K. Malviya 02 (Two)UGC funded**

Major Research Project and Dr. R. K. Singh 01 (One) UGC funded Major Research Project completed.

15. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: **Nil**
16. Departmental Projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **Nil**
17. Research facility/ Centre with
 - *State recognition
 - *National recognition: **AERC, Ministry of Agriculture, Govt. of India**
 - *International recognition
18. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil**
19. Publications: **(Annexure – I)**
20. Details of patents and income generated: **Nil**
21. Areas of consultancy and income generated: **Nil**
22. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad.: **Nil**
23. Faculty serving in:
 - a) National committees b) International committees c) Editorial Boards d) any other (please specify):

Faculty Name	National Committee	International Committee	Editorial Boards	Any Other
Prof. Ramendu Roy	04	03		Nil
Prof. S. A. Ansari	03	01		Nil
Prof. Alok Srivastava	Nil	Nil		Nil
Prof. J. N. Mishra	08	02		Nil
Prof. J. N. Bhargava	04	Nil		Nil
Prof. A. K. Mukherjee	03	Nil		Nil
Prof. M. Motihar	Nil	Nil		Nil
Prof. Pradeep Jain	03	Nil		Nil
Prof. Anil Srivastava	Nil	Nil		Nil
Dr. S. M. Z. Khurshid	Nil	Nil		Nil
Dr. A. K. Singhal	03	Nil		Nil
Dr. Arun Kumar	08	Nil		Nil
Dr. R. S. Singh	02	Nil		Nil
Dr. A. K. Malviya	01	Nil		Nil
Dr. R. K. Singh	01	Nil	01	Nil
Dr. Kamlesh Kumari	Nil	Nil		Nil

24. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **UGC-ASC Sponsored Refresher Course and Orientation Programmes**
25. Student projects:
 - Percentage of students who have done in-house projects including inter-departmental projects

- Percentage of students doing projects in collaboration with other universities / industry/ institute: **MBA 100%**
26. Awards/ recognitions received at the national and international level by
- Faculty:**
 - a. Prof. S. A. Ansari** – Fellow of Indian Commerce Association conferred by Indian Commerce Association in Dec. 2006 at Andhra University, Vishakhapatnam.
 - b. Prof. J. N. Bhargava** – Distinguished Research Professor Award by Oxford University for outstanding paper contribution for the Oxford Business and Economics Conference (OBEC), 2007
 - c. Dr. A. K. Singhal** – (i) Conferred “Rashtriya Gaurav Award” by India International Friendship Society, New Delhi, June, 2013;
(ii). Conferred “Best Citizen of India Award” by Citizen Publishing House, New Delhi, 2013.
(iii). Awarded “Educationist of the Year” in the field of Higher Education by Social Upliftment & Cultural Organisation (SUCCO), 2006
27. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Workshops

- 2009-10: (i) Personality Development and Career Guidance by Mr. Anu Agarwal, Director (Mktg.) Mphasis Ltd., Australia
(ii) ‘Effectively facing the Interview Board’ by Mr. Hemank Kumar, Director (HR) PT Indo Rama, Indonesia.
- 2010-11: (iii) ‘Business Acumen and Leadership’ by Mr. Prabir Mukherjee, MA, Al-Futtaim Electronics, Dubai.
- 2011-12: (iv) ‘HR Skills for a Manager’ by Mr. C.K. Poddar, Executive Director, Neelanchal Ispat Nigam Ltd., Bhubaneswar.

28. Code of ethics for research followed by the departments: **Refer University Profile**

29. Student profile programme-wise: **Refer University Profile**

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30. Diversity of students: **Refer University Profile**

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31. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Refer University Profile

32. Student progression:

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	NA
PG to Ph.D.	3% (Session 2011-2012 & 2012 – 2013)
Ph.D. to Post-Doctoral	NA
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	On an average 40% of the students Off campus selection around 30%
Entrepreneurs	5% (on the basis of Alumni Data)

33. Diversity of staff

Percentage of faculty who are graduates	
of the same university	93.75%
from other universities within the State	6.25%
from universities from other State	NIL
from universities outside the country	NIL

34. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **D. Phil: 01 (in 2011)**

35. Present details of departmental infrastructural facilities with regard to

- Library: **YES**
- Internet facilities for staff and students: **YES**
- Total number of class rooms: **Lecture Theatre : 07; Class Room: 13**
- Class rooms with ICT facility: **05**
- Students' laboratories: **YES**
- Research laboratories: **YES**

36. List of Doctoral, Post-doctoral students and Research Associates: List of Doctoral, Post-doctoral students and Research Associates:

Doctoral Programme:

1. Rahul Kannojiya
2. Sarika Sushil
3. Mohd. Mali
4. Farah Farooqui
5. Sushmita Jha
6. Prabha Renuka Horo
7. Nitin Bhargava
8. Soniya
9. Pushyamitra

10. Dolly Roy Choudhary
11. Arpita Chaturvedi
12. Azimurrahman
13. Swati Gupta
14. Mohd. Faizi
15. Sakshi Chhabara
16. Shivi Srivastava
17. Jyoti Mishra
18. Anu Pandey
19. Ritika Asthana
20. Subhangi
21. Asma Firoz
22. Swati Mishra
23. Rajnikant Gupta
24. Shruti Anand
25. Vaibhav
26. Pratiksha Bhargava
27. Devendra Kumar Tiwari
28. Shashwat Shukla
29. Sabina Dahal
30. Ekta Singhal
31. Swati Goswami
32. Garun Seth
33. Gautam Kohli
34. Rishi Raj Sarkar
35. Shashwat Shukla
36. Gonu
37. Mehtab Ahmad Khan
38. Avaneesh Kumar
39. Vishal Singh
40. Harsha Dubey
41. Anit Dubey
42. Shantanu Saurabh
43. Roopam Chandra
44. Mayank Kumar Rai
45. Pooja Rani
46. Sarvesh Singh

Research Associates: NIL

- a) from the host institution/university: **21 Scholars**
- b) from other institutions/universities: **20 Scholars**

37. Number of Post graduate students getting financial assistance from the university:

Refer University Profile

38. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: **Initially Internal Workshop was organized with the Faculty of Constituent College. Later on Interactive Workshops were organized with local Chapter of Commerce and Industry and representations local companies to assess the used and market ability of smooth exit skill upgradation programme in Commerce.**

39. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation and how does the department utilize the feedback?

Yes the department is constantly interacting and taking feedback and opinion about curriculum from the faculty, following which the under mentioned activities have taken place during the mentioned period:

1. Set up the Semester System Course Structure for B. Com. (2011- 12)
 2. Framed the M. Com. Syllabus under Semester System. (2009- 10)
 3. National Education Day was celebrated in the Conference Hall of MONIRBA on Nov. 11, 2009. Wherein academic achievements, teaching and research programs of the department were reflected. Discussion held on improving the quality of teaching and research work. Also suggestions were given by the members how to bridge the gaps in the performances and improvements be made in the interest of students. (2009- 10)
 4. Existing syllabus of M. Com. Previous and Final classes on annual system was redrafted and approved. (2008- 09)
 5. Proposal for replacement of existing Examination, Evaluation and Marking system under MBA Degree Ordinance was considered and it was resolved to recommend the same to the Board of Faculty of Commerce for consideration and adaptation with effect from session 2009-2010. (2008- 09)
 6. Pre-Submission Presentation Procedure for the Research Scholars was drafted and adopted. (2008- 09)
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes the department is constantly interacting and taking feedback and opinion about curriculum from the students, following which the under mentioned activities have taken placed during the mentioned period:

1. Prepared Ordinance for Course Work for D. Pihl. Program. (2010- 11)
2. Worked out details of Special Programme of Course- Work and Training for Research Scholars in the Department of Commerce & Business Administration and modalities regarding its implementation. (2010- 11)

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes-MBA: The feedback from Monirbans (the Alumni Association of MBA students) are discussed in the Departmental Committee, Board of Studies and they are used as valuable inputs in improving and upgrading the syllabus and teaching practices.**

40. List the distinguished alumni of the department (maximum 10)

- (1) Shri C.M. Sethi, CMD, Reckitt Benekiser
- (2) Shri Deepak Singhal, Sr. CGM, RBI and Director, Union Bank of India.
- (3) Shri Rahul Saxena, VP Lohia Group
- (4) Shri Akhilesh Chandra, Director, Sans Frontiers
- (5) Shri Pankaj Dubey, MD, Polaris India Ltd.
- (6) Shri Parag Srivastava, VP, Kotak Mahindra Bank
- (7) Shri Praveen Kumar Anand, ED, Punjab & Sind Bank
- (8) Salil Krishna, Senior VP, Axis Bank
- (9) Shri Sanjai Singh, IAS, Ministry of Finance
- (10) Shri Sudeep Lakhtakia, IG, SPG, PM House

41. Give details of student enrichment Programmes (special lectures/workshops/seminar) involving external experts.

Following are the students' enrichment programmes (special lectures/ workshops/ seminar) involving external experts during the mentioned period:

1. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on "Business Risk" was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad.(2012- 13)
2. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on "How to Negotiate" was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2011- 12)
3. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on "Crucial Conversation" was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2010- 11)
4. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on "Common Sense in Business" was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2010- 11)
5. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on "ISO 9001" was conducted for the students of MBA classes and the

- Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2009- 10)
6. With the help of Experts jointly from Allahabad Management Association (AMA) and Central Organization for Railway Electrification (CORE) a workshop on “Time Management” was conducted for the students of MBA classes and the Members of AMA and CORE at MONIRBA, University of Allahabad. (2009- 10)
 7. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on “NLP” was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2008- 09)
 8. With the help of Experts from Eastern U. P. Chamber of Commerce and Industry, a workshop on “Speed of Trusts” was conducted for the students of MBA classes and the Members of Eastern U. P. Chamber of Commerce and Industry at MONIRBA, University of Allahabad. (2008- 09)

Guest Lectures

- 2009-10: (i) ‘Resurrecting Brands’ by Mr. Pankaj Dubey, National Business Head, Yamaha Motors, Delhi.
 (ii) ‘Non Performing Assets’ by Mr. Rajesh Swaroop, DGM, IDBI Bank.
 (iii) ‘Communication Skills’ by Mr. Minoo Tifina, GM, Adm. & HR, The Rane Group, Mumbai.
- 2010-11: (iv) ‘International Business’ by Mr. Sumit Das, General Manager, Gujarat Fluoro Chemicals Ltd., New Delhi.
 (v) Role of Media’ by Mr. Anjeev Srivastava, GM, Hindustan Times.
- 2011-12: (vi) ‘Role of RBI in Indian Economy – with special emphasis on banking reputations’ by Mr. Deepak Singhal, Sr. CGM, RBI, Mumbai.
- 2014-15: (vii) Communication Skills and Personality Development’ by Mr. Anil Pujara, HR Head, Union Bank of India.

(viii)Issues and Challenges in Commerce & Business Administration in Global world by Prof. G N R Madnani

(ix) Mr. Arjit Basu, MD & CEO, SBI Life Insurance Co. Ltd. Delivered Prof M K Ghosh and Prof Sampat P. Singh Memorial Lecture on “Insurance Industry – The way Forward” on 10th March 2015.

42. List the teaching methods adopted by the faculty for different programmes. **Lectures, Presentations, Role Play, Case Study, Discussion and Workshops.**
43. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Departmental Committee : UG and PG**
Doctoral Programme Committee: D. Phil
44. Highlight the participation of students and faculty in extension activities:
EDP: Management Programmes were conducted for officers of the Ministry of Finance, Defence Accounts, Railways, Public Sector Banks, various State Government Departments, Institute of Chartered Accountants and Private Sector Companies, LBS Academy of Administration, MNNIT and P&T Department.
45. Give details of “beyond syllabus scholarly activities” of the department.

Following are the “beyond syllabus scholarly activities” of the department during the mentioned period:

1. Conducted a 10 Day Training Program followed by Test and Assessment of Research Scholars of A. U. (2012- 13)
2. A workshop on “Six Thinking Hats Leading to Proactivity” was conducted for the faculty members of the department. (2012- 13)
3. E- Network Project for A. U. following the Registrar’s forwarding of proposal made by T.C.I. Ltd. (2011- 12)
4. Imparting training to the Judicial Officers in response to the enquiry received from Mr. P. K. Srivastava, H.J.S. Additional Director, Institute of Judicial Training & Research, U.P. (2010- 11)
5. A presentation made on PASW (earlier known as SPSS) for the colleagues of the department (2009- 10)
6. A workshop on “Communication- Cum- Presentation Skill” was conducted for Research Scholars of University of Allahabad. (2009- 10)
7. A workshop on “Habits of Successful Professionals” was conducted for the students of Centre of Food Technology at the Institute of Professional Studies, University of Allahabad. (2008- 09)
8. A Power Point presentation Competition on the topic “Strategic Advantage Through Information Technology” was conducted in association with Allahabad Management Association for the students of all the Management Institutions of Allahabad at MONIRBA. (2008- 09)
9. **Saksham - A six days Computer training programme for faculty members by Microsoft Inc. (2013-14)**
10. **Workshop for MBA students on “Interview Preparation and personality development” by Director, NCZCC, Allahabad on 10th Feb 2015.**

11. Following are the students' enrichment programmes (special lectures/workshops/ seminar) involving external experts during the mentioned period:

46. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts

1. A workshop on "Habits of Successful Professionals" was conducted for the students of Centre of Food Technology at the Institute of Professional Studies, University of Allahabad. (2008- 09)
2. A Power Point presentation Competition on the topic "Strategic Advantage Through Information Technology" was conducted in association with Allahabad Management Association for the students of all the Management Institutions of Allahabad at MONIRBA. (2008- 09)

During 2015, Motilal Nehru Institute of Research & Business Administration (MONIRBA), Department of Commerce & Business Administration, is celebrating its Golden Jubilee year.

The department has organized several workshops, guest lectures, quizzes and many other academic activities as part of the Golden Jubilee year celebration. They are as follows:

(1) Mr. Arjit Basu, MD & CEO, SBI Life Insurance Co. Ltd. Delivered Prof M K Ghosh and Prof Sampat P. Singh Memorial Lecture on "Insurance Industry – The way Forward" on 10th March 2015.

(2) A Guest lecture was organized for the MBA students on the topic "Start-up Business and Success Mantra" on 1st April 2015. The Key Speakers were Mr. Pankaj Dubey, MD, Polaris India Ltd. and Ms. Nivedita Dogra, Jt. GM (HR), Airport Authority of India Ltd.

(3) A Special Lecture was organized for Commerce and Management Students in the Memory of Prof. P. C. Jain on 20th July 2015.

(4) A Guest lecture was organized for the MBA students on the topic "Career Options in Finance and related fields" on 15th September 2015. The Key Speaker was Ms. Gunjan Dixit, Vice President, Moody's, London, UK.

(5) A Guest lecture was organized for the MBA students on the topic "Networking Issues and Industrial Experiences" on 23rd September 2015. The Key Speaker was Mr. Amitabh Malviya, Vice President, VIOM Networks.

(6) A special two days workshop was organized for MBA students on the theme "From Campus to Corporate" on 5th and 6th October 2015. The invited speaker was Mr. Gyan Pandey, Lucknow. This workshop was in the memory of Prof C. D. Bhattacharya, Dr. S. S. Chatterji, Smt. Rani Gulati, and Smt. Asha Verma.

- (7) A two days workshop was organized for MBA students on “Entrepreneurship” on 9th and 10th October 2015. This workshop was in remembrance of Prof J. K. Jain, Dr. Laxman Swaroop and Prof. Raj Shekhar.
- (8) A workshop in collaboration with DGFT and FIEO, Ministry of Commerce and Industries, Govt. of India on the topic “Niryat Bandhu and EXIM Procedures” in remembrance of Prof. B. B. Lal and Dr. A. A. Siddiqui was organized on 2nd November 2015. The key speakers were Mr. Manavendra Singh, Joint DGFT, Kanpur, Mr. Amit Kumar, Dy. DGFT, Kanpur, and Mr. T P Mishra, Branch Manager, FOREX Branch, Allahabad

47.State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : N. A.

48.Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **WorkLife Imbalance, Green Marketing, Micro Insurance, Quality of Work Life, Managing Human Emotions, Financial Reporting, Stress Management, Women Employees’ Problems, Medical Tourism, CSR, Quality Circles, TQM, Water Harvesting, Organized Reality and Waste Management.**

49.Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

S – (a). Infrastructure (Physical)

(b). Liaison with Industry and Government bodies.

(c). Placement of B. Com, M. Com. & MBA students.

(d). Need based Education.

**(e). Strong backing of Co-curricular activities for students at all levels
(UG/PG/Research)**

W– (a). Common Faculty for Commerce and Management

(b). Poor Teaching Taught Ration

(c). Under staffed in Library, Computer Lab. and Office

O – (a). Renewal attraction for Business Education.

(b). Increase in Entrepreneurial Opportunities.

(c). Easy availability ICT facility.

C – (a). Matching of teaching facility with expanding demand in Business Education.

(b). To provide meaningful Placement for Market Driven Courses.

50.Future plans of the Department.

New Course (Post Graduate Level) planned to be started:

- Disaster Management
- Public Systems Management
- Accounting and Financial Management
- Water Management and Rural Management
- Strengthening and Quality Improvement of Ph. D Programme.
- Organised International and National Conferences, Seminar and Workshops of academic interest

Annexure - I

Publications:

Prof. Ramendu Roy

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
<ol style="list-style-type: none"> 1. "Teaming ERP System efficiently into an Academic State of Affairs" Springer Boston, Volume 255/2008. 2. "Marketing Audit: A Tool for Strategic Planning" New Paradigms of Management Sciences and Arts, MacMillan, 2008 3. Development of Entrepreneurial Class" Review of Professional Management (A Journal of NDIM), Volume-8 Issue-2, July-December, 2010 	Nil	Nil	Nil	<ol style="list-style-type: none"> 1. "Fundamentals of Research Methodology", Kitab Mahal, Allahabad, 2008 (2nd revised edition, 2010) 2. "Corporate Accounting" Prayag Pustak Bhawan, University Road Allahabad, 2009 (3rd revised edition, 2013) 3. "Nigmiya Lekhankan" Prayag Pustak Bhawan, University Road, Allahabad, 2011 4. "Lekhankan" Prayag Pustak Bhawan, University Road, Allahabad, 2010 5. "Accounting" Prayag Pustak Bhawan, University Road, Allahabad, 2011 (2nd revised edition 2013)

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
<ol style="list-style-type: none"> 1. Paper entitled : Mutual Funds in India" published in Commerce Journal, A. U. , 2004 2. Paper entitled "Basle II: Strengthening the Management of Risk in the Banking Sector" published in Co-authorship in the Kashi Journal of Commerce, Varanasi. 3. Paper entitled "The Story of Greed from Lehman Brothers to Maytas: The Roadmap to Insulate the Indian Economy against Global Recession" published in the Commerce Journal, A. U. , 2009 	Nil	<ol style="list-style-type: none"> 1. A Chapter entitled "Valuing the Value Creator: Human resource Accounting in IT Sector" contributed in Co-authorship to the book 'Managerial Rainbow' edited by Dr. A. K. Malviya and published by Kitab Mahal, 2005 2. A Chapter entitled "Growing through Retailing" contributed in Co-authorship to the book 'Managerial Rainbow' edited by Dr. A. K. Malviya and published by Kitab Mahal, 2005 3. Chapter entitled "Non-performing Assets of Banks" contributed in Co-authorship to the book "Economic Reforms in India issues and Challenges" edited by Dr. Mansuri et al and published by New Century publications, New Delhi, 2007 4. Chapter entitled "The survival Instinct of Capitalism" contributed to the book "Inspiring Winds and Rainbow of Ideas" edited by Hari Shanker Upadhyaya and Anjani Kumar Malviya, published by Prayag Pustak Bhawan, Allahabad, 2007 5. "Equity Valuation" published in the Souvenir of UGC sponsored National Seminar organized by Janta PG College, Bakewar, Etawah, 2012 	-	-

Prof. S. A. Ansari

Prof. Alok Srivastava

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
Nil	Nil	Nil	Nil	Nil

Prof. J. N. Mishra

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
1. Paper entitled “Perspective Statistical Analysis of Offices of Technical Education in India”, Vol. 8, No. 12, 2008, (Co-authorship) International Journal of Computer Science and Nature Security, ISSN 17387906 2. Paper entitled “An Analytical Approach of Faculty Members on the Frame Work of Technical Education in India” Vol. 9, No. 4, 2009, (Co-authorship) International Journal of Computer Science and Nature Security, ISSN 17387906	Nil	Nil	Nil	1. Indian Economy, Kitab Mahal, Allahabad 2. Business Environment (In Press), Kitab Mahal Allahabad

No. of Papers Published in peer reviewed Journals (International & National)	Mono graph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
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1.	Education System as an Important Contributor to Knowledge Society – The Indian Saga, Proceedings of Oxford Business and Economics Conference, Oxford University, Oxford, United Kingdom, 24-26, 2007.	Nil	Basic Issues in Direct Marketing, Malviya A.K. edited, Managerial Rainbow, Kitab Mahal, Allahabad, 2005, Page110 – 119.	Nil	Nil
2.	Public Private Partnership in ICTS – Lessons from Gyandoot and E-Choupal, Proceedings of the International Conference on Agribusiness and Food Industry in Developing Countries: Opportunities and Challenges, The Indian Institute of Management, Lucknow, India, August 10-12, 2007.				
3.	Harnessing ICT for Rural Development – An Indian Experience, Proceedings of the Second International Scientific Conference on Changes in Social and Business Development, Kaunas University of Technology, Panevezys Institute, Faculty of Management and Administration, Lithuania, November 8-9, 2007.				
4.	Value Education through Formal System: Rationale and Challenges, Proceedings of the International Seminar on Quality Concerns in Education and Professional Ethics of Teachers in Developing Countries, Department of Education, University of Allahabad, Allahabad, India, February 6-7, 2010.				
Publications in National Journals since 2004-05:02:					
1.	IT Enabled Classroom Teaching: A Critical Review, Proceedings of the National Conference on Professionalism in Teacher Education – 39 th National Conference of Indian Association of Teacher Educators, Department of Education, University of Allahabad, Allahabad, India, February 10-11, 2006.				
2.	Prospects and Potential of IT in Public Health, Proceedings of National				

Conference on Technological Advances and Emerging Societal Implications (TAESI – 2007), NIT, Rourkela, India, March 24-25, 2007.				
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Prof. J. N. Bhargava

Prof. A. K. Mukherjee

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
1. A Study of Economic Facets of QOL, Growth, A Journal of MTI, SAIL Vol37 No 3 Oct--Dec 2009 2. QOL-Wisdom Voyage Issue 1 March 2010 3. QOL –A Study of Work Life Factor Synergy Vol. 7 2012	Nil	Nil	Nil	Nil

Prof. M. Motihar

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
Nil	Nil	Nil	Nil	04

Prof. Pradeep Jain

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
(i) An article entitled "Go Rural – The new Mantra of Success" published in The Commerce Journal (2009-10) (ii) An article entitled "Convergence of Indian Accounting Standards with IFRS in Globalised Era" published in The Commerce Journal (2008-2009) (iii) An article entitled "Mergers and Acquisitions in India with special reference to Banking Sector" The Commerce Journal (2007-08) (iv) An article entitled "Financial Derivatives Market and its Developments in India" The Commerce Journal (2006-07) (v) An article entitled "Depository System – A Boom for Indian Capital Market" The Commerce Journal (2004-05) (vi) An article entitled "Economic Value Addition – New Jagron of Success" published in The Commerce Journal (2003-04)	Nil	Nil	Nil	1. Marketing Management, ISBN:978-81-225-0503-0, Kitab Mahal, Allahabad 2. Theory and Practice of Marketing, ISBN: 978-81-225-0516-0, Kitab Mahal, Allahabad 3. Marketing Management, ISBN: 978-81-225-0547-4, Kitab Mahal, Allahabad

Prof. Anil Srivastava

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
1. "Under Standing Knowledge Management" The Commerce Journal; Vol. XXI, 2006, (Co-Author) 2. "Leveraging Knowledge Management for Organisational Innovation and Creativity" at the Conference on Global Competition of Indian Corporate (I.I.M. Kozhikode, 18-19 May, 2007) 3. "Managing Knowledge for Sustainable Competitive Advantage" at the Conference on Global Competition and Competitiveness of Indian Corporates (I.I.M. Lucknow, 29-31 May, 2008).	Nil	Nil	Nil	

Dr. S. M. Z. Khurshid

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
1. Impact of Globalisation on Indian Economy, Commerce Journal, A. U. 2. An Analysis of Mutual Funds in India,	Nil	Nil	Nil	Nil

Dr. A. K. Singhal

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
National Journal: 10	Nil	Nil	Nil	1. Cost Accounting, Prayag Pustak Bhawan, Allahabad 2. Cost Accounting – Practical Problems, Prayag Pustak Bhawan, Allahabad 3. Business Communication, Kalyani Pub., New Delhi 4. HRM, Sharda Pustak Bhawan, Allahabad

Dr. Arun Kumar

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers

<ol style="list-style-type: none"> 1. Article entitled 'IT Based KM In Indian Higher Education System: Addressing Quality Concerns And Setting The Priorities Right' in co-authorship with Mr. Ashish Kumar, Asst. Registrar, IIIT-Allahabad in the Journal of Knowledge Management Practice, Vol. 7, No. 3, September 2006 of Canada. 2. Article entitled 'Banking Revolution in India: The Triumph of Preceding Two Decades', in co-authorship with Ms. Priyadarshani Singh published in "The Commerce Journal", University of Allahabad, Allahabad. Vol. XXV, 2010-2011. 3. Article entitled 'Public Private Partnership in Rural Infrastructure and E- Governance', in co-authorship with Ms. Priyadarshani Singh published in "The Commerce Journal", University of Allahabad, Allahabad. Vol. XXIV, 2009-2010. 4. Paper entitled "Experiential Marketing" in co- authorship with Ms. Sarita Maxwell published in the proceedings of the conference on "Economic Crisis Management: Survival and Growth (CECM)" organized by School of Management Studies, Motilal Nehru National Institute of Technology Allahabad, on 12th & 13th March 2010. 5. Article entitled 'E-Learning: Issues and Future Prospects', in co-authorship with Ms. Amita Maxwell published in "The Commerce Journal", University of Allahabad, Allahabad. Vol. XXIII, 2008-2009. 6. Article entitled 'Effecting KM Interventions for Sustaining Quality in Institutions of Higher Education' in co-authorship with Mr. Ashish Kumar, S. Verma and S. Verma of IIIT- Allahabad, published in the proceedings of "International Conference on Higher Education (ICHE- 07)" held from 12th to 14th July 2007, Organized by Culture for Continuing Education at Indian Institute of Science, Bangalore. 7. Article entitled 'IT Based Knowledge Management for Institutions of Higher Education: A Need' in co-authorship with Mr. Ashish Kumar, Asst. Registrar, IIIT-Allahabad in the Weekly Journal of Higher Education 'University News', Vol. 43 No. 30, July 25- 31, 2005. 8. Article entitled "Quality of Life and Work Culture", in the Souvenir 2004 brought out by Motilal Nehru Institute of Research and Business Administration, University of Allahabad, Allahabad, on the occasion of One Day Workshop on "Quality of Life and 	<p>Nil</p>	<p>Nil</p>	<p>Acharya Shiv Pratap Singh: His Sapience Our Encomia, ISBN: 978-93-5034-519-1 Published by Suchita Prakashan, Allahabad</p>	<ol style="list-style-type: none"> 1. Common Sense Living, ISBN: 978-93-5034-793-5, Suchita Prakashan, Allahabad 2. Strategic Management, ISBN: 978-81-7666-944-3, Suchita Prakashan, Allahabad 3. Information Technology, ISBN: 978-81-7666-370-0, Suchita Prakashan, Allahabad 4. Organisation and Management, ISBN: 978-81-7666-345-x, Suchita Prakashan, Allahabad 5. Auditing, ISBN: 978-81-7666-315-8, Suchita Prakashan, Allahabad
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Work Culture in the 21 st Century”, University of Allahabad, Allahabad.				
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No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
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<ol style="list-style-type: none"> 1. “Bharat Mein Uchch Shiksha Ka Vikas: Ek Chunauti” Paper Published in ‘The Commerce Journal’ Vol. XX (2005-2006) , by Department of Commerce and Business Administration, University of Allahabad. 2. “Troubles and Constraints to Growth of the Agro-Processing Sector” Paper Published in ‘The Commerce Journal’ Vol. XXI (2006-2007) , by Department of Commerce and Business Administration, University of Allahabad. 3. “Indian Concern of Globalisation” Paper Published in ‘The Commerce Journal’ Vol. XXII (2007-2008) , by Department of Commerce and Business Administration, University of Allahabad. 4. “Relevance of Agro-Based Industries in India’s Developments” paper published in the Commerce Journal, Vol. XXIII, 2008-09, A. U. 5. “The Effect of Organizational Communication System on Interpersonal Conflict” Paper Published in ‘The Commerce Journal’ Vol. XXIV (2009-2010) , by Department of Commerce and Business Administration, University of Allahabad. 6. “Sustaining Organisational Change Through Open Communication” paper published in the Commerce Journal, Vol. XXV, 2010-11, A. U. ISSN:2230-7222 7. “Emerging Issues in Business Management: Human Capital Management” Paper Published in ‘IIMT Business Review’ Volume I ,No. 1, Jan – Jun 2009 by IIMT College of Management, Greater Noida; ISSN:0975-0916 8. “Consumer Protection and Welfare in Present Scenario” Paper Published in ‘IIMT Business Review’ Volume II ,No. 2, July 2010 by IIMT College of Management, Greater Noida; ISSN-0975-0916 9. “Relevance of Informal Sector for Indian Economy” Paper Published in ‘Akhil Geet Shodh Drishti’ Vol. 1, Issue 1, December 2010 by Nidhi Shaikshik Evam Shodh Sansthan, Azamgarh (U.P.); ISSN: 2229-7308 10. “A Study on the Preferred Learning Style among Students and Faculty Members of Foreign Degree Program” Paper Published in ‘Mumukshu Journal of Humanities’ Volume 3, Number 3, June 2011 by Swami Shukdevanand (PG) College, Shahjahanpur (U.P.); ISSN:0976-5085 11. “Managerial Changes on Global Convergence in Financial Reporting” Paper published in ‘Indian Journal of New Dimensions’ Vo.-II, Issue:2, July-Dec., 2012, published by Jawahar Lal Nehru Memorial Post-Graduate College, Barabanki, U. P.; ISSN: 2277-9876 	Nil	Nil	Nil	<ol style="list-style-type: none"> 1. Money, Banking and Foreign Exchange, Prayag Pustak Bhawan, Allahabad, ISBN:81-86539-94-8 (Co-Author)
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(International & National)				
<ol style="list-style-type: none"> 1. Dimensions of Human Productivity ‘Souvenir on one day workshop on Quality of Life and Work Culture in the 21st Century, (31 March, 2004), organized by MONIRBA, University of Allahabad. 2. Human Resource Management Strategy in 21st Century; National Seminar on ‘Transformation of Management Strategies in 21st Century (20th and 21st November, 2004) organization by MONIRBA, University of Allahabad, Allahabad. 3. Emerging Dimensions of Tourism, The Commerce Journal, Vol. XIX, 2004-2005 Published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 4. Strategy of Sustainable Development (Co-author), The Commerce Journal, Vol. XIX, 2004-2005 Published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 5. Emerging Relationship for Most Precious Asset, Managerial Rainbow, in edited book, published by Kitab Mahal, Allahabad. 6. The Most Vital Factor of Production, the Commerce Journal, Vol.-XX, 2005-2006, Published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 7. ‘Dimensions of Human Productivity’ In a three day series, 28 March, 2006, 4 April 2006 and 11 April, 2006 Published by Hindustan Times (Campus Column) daily. 8. Emerging Trends of Corporate Social Responsibility, The Commerce Journal, Vol. XXI, 2006-2007, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 9. Indian Tourism Industry- New Hozions (co-author), The Commerce Journal, Vol. XXI, 2006-07, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 10. Emerging Dimension in Indian Tourism- in a edited book by Rais Ahmad, Globalization and Economic Development, Mittal Publication, New Delhi. 11. Developing Human Resources in Co-operatives, in a edited book by Dr. Rais Ahmad, Mittal Publication, New Delhi. 12. Tapping the Neglected and Hidden Potentials of Tourism in Uttar Pradesh (Published in Conference Proceeding) International Conference on Tourism in India- Challenges Ahead, (15th – 17th May 2008) at Kozhikode, Kerla; Jointly organized by IIM-Kozhikode & IIM Lucknow. 13. “India: A Medical Destination”, The Commerce Journal, Vol. XXII, 2007-08, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 14. “Emerging Dimensions of Rural Marketing in India” Changing Face of Emerging India and its Impact on the New Global Order”, Vol.-II, International Conference, Pune. 15. New Trends in Retailing: Inspiring winds and Rainbow of Ideas; a edited bokk by Upadhyay & Malviya, Prayag Pustak Bhawan, Allahabad. 16. “Developing Code of Ethics in Business” (Co-author), The Commerce Journal, Vol.-XXIV, 2009-10, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad. 	Nil	Nil	Inspiring Winds and Rainbow of Ideas (Edited), 2010, Prayag Pustak Bhawan, Allahabad.	<ol style="list-style-type: none"> 1. “Management of Export Marketing in India”(Two Volume), 1990 Chugh Publication, Allahabad. 2. Managerial Rainbow (edited), 2005, Kitab Mahal, Allahabad. 3. Marketing Management (Hindi), 2009, Prayag Pustak Bhawan, Allahabad. 4. Business Environment (Hindi), 2009, Prayag Pustak Bhawan, Allahabad. 5. Human Resource Management (Hindi), 2010, Prayag Pustak Bhawan, Allahabad. 6. Computer Application in Business, (co-author), 2013, Sanjeevani Pustak Bhawan, Allahabad.

(International & National)	h		Books	
<p>17. "Concept of Value Based Education", in a book edited by Meena Rai, Rajendra & Neelam, Anubhav Publication, Allahabad.</p> <p>18. "A Versatile Sector of Tourism in India" in Sedme, National Institute of micro, small and medium Enterprise, Yousufguda, Hyderabad.</p> <p>19. "Green Marketing : A Paradigm for Consumer Welfare" The Commerce Journal, Vol. XXIII, 2008-09, Published by Department of Commerce and Business Administration, University of Allahabad, Allahabad.</p> <p>20. "Rural Marketing under LPG Era : Perspective and Challenges" The Commerce Journal, Vol.-XXIII, 2008-09, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad.</p> <p>21. "Rural Tourism : A Path for Sustainable Development" The Commerce Journal, Vol. XXV, 2010-11, published by Department of Commerce and Business Administration, University of Allahabad, Allahabad.</p>				

<p>64th all India Commerce Conference, Pondicherry University, organized by Indian commerce association. 2011, proceedings and review published in Indian journal of commerce, 2012.issn-0019-512x</p> <p>Paper on MGNERAGA, MUMUKSHU International Journal of Humanity, issn-0976-5085, 2012, Sahjahanpur, U. P.</p> <p>Paper on international Banking in Comparison to SBI and ICICI Bank, Saaranish, New Delhi, ISSN-0975-4601, July, 2012.</p> <p>Women Empowerment and Entrepreneurship Development in Rural India, Rural Development and Entrepreneurship in Global Scenario, Kitab Mahal Publication, ISBN-978-81-225-0661-7, Allahabad.,2012</p> <p>Paper on Impact of Information Communication Technology in Agriculture and Agro-industrial Development in the State of UP, Vidhaan Journal, issn.2230-9896, January-March, 2013, Rameshwarnath Social and Welfare Foundation, Allahabad</p> <p>Paper on MGNREGA, Employment Generation in Developing Countries, MUMUKSHU International Journal of Humanity, ISSN-0976-5085, 2012, Sahjahanpur, U. P.</p> <p>Paper on mgnrega, Sustainable Rural Development in India-challenges and strategies, Department of Banking, Economics and Finance, Bundelkhand University, Jhansi. ISBN: 978-81-920714-8-0.</p> <p>“The process of reforms and its impact on Indian banking Sector”. The journal of business & economic studies volume iv, issue ii, August 2010 page 97. Rni : upbi2/2007/23544</p> <p>The Indian journal of Commerce- ISSN 0019-512x. The challenges and opportunities of talent management in globalised scenario, vol. 64 / no.2 April to June 2011 page 241.</p> <p>E-governance: a tool for social management HR journal of management. (an international journal in management) vol. 4/no. 1/ April 2011- Sept 2011. Page no. 73-80. ISSN: 0974-7737 rni no. : upeng03534/24/1/2009-tc</p> <p>Saaranish – RKG journal of management vol. 3 / no.2 January 2012 “privatization of education in India – an overview ISSN- 9754-4601 page no. 75</p> <p>Growth and Challenges before Indian MNCS Journal– Bizraft – Faculty of Management science Shri Ram MS College of Engg. & Tech. Bareilly – U.P. March, 07 to August, 07. RNI : UPENG/2007/19207</p> <p>“गैर-परम्परागत ऊर्जा स्रोत के रूप में लघु जल विद्युत योजनाओं का मूल्यांकन” The Commerce Journal, Vol. No. XXI Year 2006-07 Page 112.</p> <p>"Managing Global Competitiveness By Indian Business Houses" Souvenir – March 14-15, 2008 Rakshpall Bahadur Management Institute Bareilly.</p> <p>Micro credit – “A new mantra for Poverty Alleviation” Journal of Business Solution RBMI Bareilly- Greater Noida Volume 1 Number 1 June 2008 Page 69. (An International Biannual Publication) ISSN: 09744126</p>	<p>Nil</p>	<p>Role and Functions of U.P. F.C. in Industrial Development of U.P. – Public Sector Undertakings in India some reflections, Book Published by Central Publishing House</p>	<p>Nil</p>	<ul style="list-style-type: none"> उच्चतर सांख्यिकीय, प्रयाग पुस्तक सदन यूनिवर्सिटी रोड, इलाहाबाद। ISBN: 91-86539-47-6 बीमा विक्रय एवं प्रशासन, प्रयाग पुस्तक सदन यूनिवर्सिटी रोड, इलाहाबाद। ISBN: 91-86539-66-2 उच्चतर लेखांकन, शारदा पुस्तक भवन यूनिवर्सिटी रोड, इलाहाबाद। ISBN: 978-93-80285-87-0 Advanced Accountancy, Sharda Pustak Bhawan, University Road, Allahabad, ISBN: 978-93-80285-12-2 Business Environment, AASTHA Publication 792, G.T.B. Nagar Kareli Allahabad. ISBN: 978-81-923501-2-7 व्यवसायिक पर्यावरण, आस्था पब्लिकेशन 792, जी.टी.बी. नगर करैली, इलाहाबाद ISBN: 978-81-923501-3-4 मानव संसाधन प्रबंध, आस्था पब्लिकेशन 792, जी.टी.बी. नगर करैली, इलाहाबाद ISBN: 978-81-923501-4-1 लागत लेखांकन, किताब महल 22 सरोजनी नायडू मार्ग इलाहाबाद ISBN: 978-81-225-0598-6
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“The Process of Reforms and its Impact on Indian Banking Sector”. The Journal of Business & Economic Studies Volume IV-Issue II, August 2010 Page 97. RNI : UPB12/2007/23544

The Indian Journal of Commerce- ISSN 0019-512X. The Challenges and opportunities of Talent Management in Globalised Scenario, Vol. 64 / No.2 April to June 2011 Page 241.

E-Governance: A Tool for Social Management H.R. Journal of Management. (An International Journal in Management) Vol. 4/No. 1/ April 2011- Sept 2011. Page No. 73-80. ISSN: 0974-7737 RNI No. : UPENG03534/24/1/2009-TC

SAARANSH – RKG Journal of Management Vol. 3 / No.2 January 2012 “Privatization of Education in India – An overview ISSN 9754-4601 Page No. 75

The Commerce Journal Department of Commerce & Business Administration Allahabad University 1985-86 – Vol. XXXII. “Growth of State Enterprise in U.P. Page 50

Indian Journal of Accounting – “Corporate Governance Practices” ISSN- 0972-1479 Vol. XXXIV (2) June – 2004 Page No. 74

Dr. R. S. Singh

Dr. A. K. Malviya

Dr. R. K. Singh

Dr. Kamlesh KUMari

No. of Papers Published in peer reviewed Journals (International & National)	Monograph	Chapters in Books	Edited Books	Books with ISBN with details of Publishers
Nil	Nil	Nil	Nil	Nil

Economics



Economics

2. Evaluative Report of the Department of Economics

NAAC REPORT



DEPARTMENT OF ECONOMICS

UNIVERSITY OF ALLAHABAD

ALLAHABAD

2015

A. Criteria-wise Inputs

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

The institutional vision and mission of the university is reflected in research programmes of the department and through continuous modification and changes in undergraduate and post-graduation syllabus. The effort is also made to fulfill the objective through interactive discussions, workshops, seminars and symposia.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

The department often tries to find out the needs of the students and also gets feedback from them.

1.1.3 How are the following aspects ensured through curriculum design and development?

Employability

Innovation

Research

While revising the syllabus for UG and PG classes, the department keeps in mind the employability of the students. The continuous revision of the syllabi helps students in preparing for various types of jobs such as training, research, consultancy, civil services of the state and national level, defence, banking and insurance, and foreign trade related aspects. Our course work in research and other academic programmes are designed to incorporate elements of innovation and creativity.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

The information should be gathered from university.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

The department sometimes interacts with industry and research institutions while revising few courses such as research programmes and P.G. Diploma in Foreign Trade Practices & Procedures.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

Through Board of Baccalaureate Studies

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).

The information should be gathered from university.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

Programmes taught on campus

Overseas programmes offered on campus

Programmes available for colleges to choose from

The information should be gathered from university.

1.2.2 Give details on the following provisions with reference to academic flexibility

a. Core / Elective options **[In UG (B.A.-III) Economics and in PG courses, students are given options to specialize in particular paper/courses].**

b. Enrichment courses **[No courses run for enrichment by the department].**

c. Courses offered in modular form **NIL**

d. Credit accumulation and transfer facility **NO**

e. Lateral and vertical mobility within and across programmes, courses and disciplines

The information should be gathered from university.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

The information should be gathered from university.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

The department does not have any course targeting international students.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

The information should be gathered from university.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

The department runs self-finance course i.e. P.G. Diploma in Foreign Trade Practices & Procedures since 2004-05. The admission of the students in this course is followed by entrance test, group discussions and personal interview. The fee structure in this course is Rs. 20,000/- (Rs. 5000/- for Foreign Trade Diploma Programme+ Rs. 15000/- for Course Fee Account). The faculty of the department along with some visiting faculty from various institutions teach the students and get payments according to the university norms and conditions.

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

The information should be gathered from university.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

The information should be gathered from university.

1.2.9 What percentage of programmes offered by the university follow:

*Annual system

*Semester system

*Trimester system

The department in UG and PG follows annual system. Considering, PG courses to semester mode from next session.

1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

The information should be gathered from university.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The department generally revises and enrich on courses every two-three years.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

* Inter-disciplinary

* programmes in emerging areas

The information should be gathered from university.

1.3.3 What are the strategies adopted for the revision of the existing programmes?

What percentage of courses underwent a syllabus revision?

Through interactive discussions, workshops and through Board of Baccalaureate Studies. Approximately 50-60% courses are underwent a syllabus revision.

1.3.4 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

The information should be gathered from university.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

The information should be gathered from university.

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

The information should be gathered from university.

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

The information should be gathered from university.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

Through Board of Baccalaureate Studies.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

The information should be gathered from university.

Any other information regarding Curricular Aspects which the university would like to include.

II: CRITERION TEACHING LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

The information should be gathered from university.

2.1.2 Explain in detail the process of admission put in place by the university.

List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The information should be gathered from university.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

The information should be gathered from university.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

The information should be gathered from university.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- * SC/ST
- * OBC
- * Women
- * Persons with varied disabilities
- * Economically weaker sections
- * Outstanding achievers in sports and other extracurricular activities

The information should be gathered from university.

2.1.6 Number of students admitted in university departments in the last four academic years: **(Economics, U.G.+P.G.+Research+P.G.Diploma)**

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	318	72	262	79	231	136	320	151
ST	01	00	00	00	18	07	11	02
OBC	593	100	930	312	549	220	725	257
General	549	209	327	106	546	314	436	283
Others	04	00	00	00	00	00	06	04

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG			
PG			
Integrated Masters			
M. Phil.			
Ph.D.			
Integrated Ph.D.			
Certificate			
Diploma			
PG Diploma			
Any other (please specify)			

The information should be gathered from university.

2.1.8 Were any programmes discontinued / staggered by the university in the last four years? If yes, please specify the reasons.

The information should be gathered from university.

2.2 Catering to Diverse Needs of Students

2.2.1 Does the university organize orientation / induction programme for freshers?

If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

From the session 2013-14, the department has started one day orientation for UG and PG students.

2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The information should be gathered from university.

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

The information should be gathered from university.

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

The information should be gathered from university.

2.2.5 How does the university identify and respond to the learning needs of advanced learners?

The information should be gathered from university.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

The information should be gathered from university.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

The Department provides course outline and course schedule through the distribution of lecture list to the UG and PG students. The distribution is done with the help of the President and Treasures of the Students’ Associations concerned.

2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

The Department arranges extra/additional classes to meet out the challenges of completing the curriculum.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

The information should be gathered from university.

2.3.5 What is the university's policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?

The Department under UGC-SAP and Planning & Development Unit, invites lectures from various eminent scholars and organize seminars/conferences/workshops.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

The information should be gathered from university.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

The information should be gathered from university.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

The information should be gathered from university.

2.3.9 What steps has the university taken to convert traditional classrooms into 24x7 learning places?

The information should be gathered from university.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

There is no provision in the department.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Interactive and teaching based on ICT uses have adopted by the faculty members of the Economics Department. The result of which, teaching and learning have enriched.

2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

The information should be gathered from university.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

*Number of projects executed within the university

*Names of external institutions associated with the University for Student Project Work

*Role of faculty in facilitating such projects

The information should be gathered from university.

2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The information should be gathered from university.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?

Computer and internet facility is available to each faculty and the central library has online subscription of reputed national and international journals.

2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

The information should be gathered from university.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

The information should be gathered from university.

2.4.2 Furnish details of the faculty Highest Professors Associate

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.							
Ph.D.	06	02		01	03	02	14
M.Phil.							
PG	02		01		01	01	05
Temporary Teachers							
Ph.D.							
M.Phil.							
PG							
Part-time Teachers							

Ph.D.							
M.Phil.							
PG							

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Department /School	% of faculty from the same university	% of faculty from other universities with the State	% of faculty from universities outside the State	% of faculty from other countries
Economics	70%	20%	5%	5%

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

The information should be gathered from university.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

Prof. Jean Dreze, Chair Professor, Planning & Development Unit.

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)?

The information should be gathered from university.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Data not available

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

Academic Staff Development Programmes	Number of faculty
Refresher courses	
HRD programmes	
Orientation programmes	01
Staff training conducted by the university	
Staff training conducted by other institutions	

Summer / Winter schools, workshops, etc.	04 Professor and 01 Assistant Professor of Economics Department have participated in Summer School
--	---

2.4.9 What percentage of the faculty have

* been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?

70% faculty members have been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies.

*participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies?

50% faculty members participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies.

*presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies?

100% faculty members presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies.

* teaching experience in other universities / national institutions and other institutions?
10% faculty members teaching experience in other universities / national institutions and other institutions.

* industrial engagement?

NIL

* international experience in teaching?

NIL

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The information should be gathered from university.

2.4.11 Does the university have a mechanism to encourage

*Mobility of faculty between universities for teaching?

* Faculty exchange programmes with national and international bodies?

If yes, how have these schemes helped in enriching the quality of the faculty?

The information should be gathered from university.

Any other information regarding Innovations and Best Practices which the university would like to include.

The information should be gathered from university.

Evaluative Report of the Department of ECONOMICS

1. Name of the Department: **ECONOMICS**

2. Year of establishment: **1914**

3. Is the Department part of a School/Faculty of the university? **Yes, Commerce Faculty**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

B.A., M.A., D.Phil., P.G. Diploma in Foreign Trade.

5. Interdisciplinary programmes and departments involved:

Department runs the P.G. Diploma in Foreign Trade.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Under Process

7. Details of programmes discontinued, if any, with reasons:

After completion of term, UNCTAD (India) Programme discontinued.

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Annual in UG and PG Courses, Semester in P.G. Diploma in Foreign Trade.

9. Participation of the department in the courses offered by other departments

The faculty members of the department participate in the teaching of B.A. (L.L.B.) Honors, Master of Mass Journalism and Mass Communication, M.B.A.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	00	10
Associate Professors	08	00	02
Asst. Professors	22	00+07	07
Others	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Akhtar, Javed	M.A.	Associate Professor	Agriculture and Rural Development.	19	06
Chaturvedi, S. K.	M.A.	Professor	Mathematical Economics and Statistics.	35	01
Ghosh, P. K.	M.A., D.Phil.	Professor	Environmental, Energy Economics.	29	06
Gupta, Rekha	M.A., Ph.D.	Assistant Professor	Development & Planning, Macro Economics.	02	Nil
Jain, Ajaya K.	M.A., D.Phil.	Professor	International Trade, Demography.	37	12
Jain, Swati	M.A., D.Phil.	Assistant Professor	Macro Economics, Environmental Economics	06	Nil
Karim Ullah	M.A., D.Phil.	Assistant Professor	Mathematical Statistics, Monetary Economics, Econometrics	03	Nil
Krishna, Manmohan	M.A., D.Phil.	Professor	International Trade, Asian Economic Cooperation.	36	15
Kumar, Anup	M.A., D.Phil.	Assistant Professor	International Economics, Micro Economics, Globalization Studies.	04	02 M. Phil.
Kumar, Prahlad	M.A., D.Phil.	Professor	Economics of Human Resources, Public Finance, Population, Gender Studies.	36	07
Mathur, Rajul	M.A., D.Phil.	Professor	Economic Development, Social Sector and	40	01

			Women Studies.		
Narayan, Jagdish	M.A.	Professor	Econometrics, Mathematical Economics, Macro Economics.	41	01
Rai, U.S.	M.A., D.Phil.	Professor	International Trade, International Economic Relations.	41	15
Srivastava, Nisha	M.A., D.Phil.	Professor	Economic Theory, Gender Studies, Development Economics.	24	05
Singh, Kiran	M.A., Ph.D.	Associate Professor	Agricultural Economics.	19	01
Singh, Pradeep Kumar	M.A., D.Phil.	Assistant Professor	International Economics, India's Economic Policy, Globalization Studies.	05	Nil
Sonkar, DeepShikha	M.A.	Assistant Professor	Agriculture Economics, Economics of Industries, Public Enterprises	01	Nil
Tripathi, G. C.	M.A., D.Phil.	Professor	Economics of Industry, Monetary Economics.	35	03
Uraon, Dharmnath	M.A.	Assistant Professor	Econometrics, Mathematical Statistics, Public Finance	01	Nil
Dreze, Jean		Hony. Chair Professor	Planning & Development Unit	-	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- **Prof. Madanlal, IIFT, New Delhi**
- **Mr. P. K. Gupta, I.T. I., Naini, Allahabad**
- **Prof. K. K. Bhutani, Director, UPTEC, Allahabad**
- **Prof. Pinki Das Gupta, IIFT, New Delhi**
- **Dr. S. K. Verma, IIFT, New Delhi**
- **Prof. Pankaj Chandra, IIM, Ahmadabad**
- **Ashok Kapoor, IIFT, New Delhi**
- **G. P. Sharma, IIFT, New Delhi**

- **Dr. M. C. Harbola, IIFT, New Delhi**
- **Dr. Vishwajeet Dhar, IIFT, New Delhi**
- **Dr. R. K. Wadhava, IIFT, New Delhi**
- **Dr. Harkeerat Singh, IIFT, New Delhi**
- **Prof. A. K. Gupta, IIT, New Delhi**
- **Prof. V. Upadhyay, IIT, New Delhi**
- **Prof. Vishwajeet Chatterjee, Jadavpur University**
- **Prof. G. M. K. Madnani, Emeritus Professor, Udaipur**
- **Prof. B. L. Pandit, Emeritus Professor, New Delhi**
- **Prof. V. M. Baijal, Commerce Department, AU**

13. Percentage of classes taken by temporary faculty – programme-wise information
NIL

14. Programme-wise Student Teacher Ratio

Undergraduate- 131.54

Post-graduation- 24.77

D.Phil.- 1.77

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned	Filled	Actual
Cataloguer- 01	Cataloguer- 01	Cataloguer- 01
Routine Grade Clerk- 03	Routine Grade Clerk- 03	Routine Grade Clerk- 03
Peon (Regular)- 05	Peon (Regular)- 05	Peon (Regular)- 05
Peon (Daily Wages)- 01	Peon (Daily Wages)- 01	Peon (Daily Wages)- 01
Sweeper (Contractual)-01	Sweeper (Contractual)- 01	Sweeper (Contractual)- 01

16. Research thrust areas as recognized by major funding agencies

Economics of Social Sector funded by UGC.

International Trade Policies funded by Ministry of Commerce & UNCTAD.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the faculty with on going project.(Year)	Funding (National)	Funding (International)	Total Grant received	Project Title
Prof. Jean Dreze (2008-09)				“Evaluation of NREGA in Mirzapur and Rewa Districts” In 2008-09.

				A Project for Preparing a Handbook on 'MNREGA', under Ministry of Panchayati Raj, GoI.- OnGoing.
Prof.P.N.Mehrotra 2008-09 2009-10	Ministry of Agriculture, Government of India Ministry of Agriculture, Government of India			"Management of Waterlogged Areas in U.P." "State Budgetary Resources and Agriculture Development in U.P."
Prof.NishaSrivastava 2010-2011		UK funded Pathfinder		Women's Autonomy and the Nutritional Status of Children in India. Collaborative project with Prof Wiji from the University of Warwick,

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

a). Collaboration with UGC, ICSSR and Planning Commission, Government of India.

b).The Principle investigator of this project is Prof. Nisha Srivastava-

Women's Autonomy and the Nutritional Status of Children in India. Collaborative project with Prof Wiji Arulampalam, Professor, Department of Economics, University of Warwick, UK. The project is funded by the Economic and Social Research Council, UK as part of the Pathfinder Research Projects. **The main part of this project has been completed and has been assessed by ESRC peer reviewers as "VERY GOOD".**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Data not available

20. Research facility/centre with

- state recognition
- national recognition **Through UGC-SAP and Planning & Development Unit.**
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies
NIL

22. Publications:

* Number of papers published in peer reviewed journals (national / international) -**137**

*Monographs- **05**

*Chapters in Books- **57**

*Edited Books- **02**

*Books with ISBN with details of publishers- **06**

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated
NIL

24. Areas of consultancy and income generated
NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad
Faculty selected nationally.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Name of the faculty	National committees	International committees	Editorial Boards	Any other
Prof. U. S. Rai	13	Nil	03	02
Prof. Jagdish Narayan	06	Nil	03	02
Prof. Prahlad Kumar	24	Nil	05	05
Prof. G. C. Triapthi	10	Nil	03	01
Prof. M. M. Krishna	08	Nil	03	

Prof. A. K. Jain	Nil	Nil	01	Nil
Prof. S. K. Chaturvedi	05	Nil	02	01
Prof. P. K. Ghosh	06	Nil	05	03
Prof. Nisha Srivastava	02	Nil	02	02
Shri Javed Akhtar	08	01	Nil	Nil
Dr. Kiran Singh	04	Nil	Nil	03
Dr. Pradeep Kumar Singh	01	Nil	Nil	03
Dr. Anup Kumar	01	Nil	Nil	03
Dr. Swati Jain	Nil	Nil	Nil	03
Dr. Karimullah	Nil	Nil	Nil	03
Dr. Rekha Gupta	Nil	Nil	Nil	03
Ms. Deepshikha Sonker	Nil	Nil	Nil	02
Mr. Dhrmanath Uraon	Nil	Nil	Nil	02

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Year	UGC, ASC, Refresher/Orientation Programmes, Training Programmes and Similar Programmes	Coordinator
2004-05	7th Refresher Course in Economics on “Current Issues in Indian Economy in the context of Globalisation” from 21 Jan – 10 Feb, 2005.	Prof. P.N. Mehrotra
2005-06	8th Refresher Course in Economics on was organized from Feb 13 to March 5, 2006.	Prof. Prahlad Kumar
2006-07	9th Refresher Course on “Quantitative Techniques and Environmental Economics” was organized on November 20 th to December 10 th , 2006.	Prof. P. K. Ghosh
2007-08	Xth Refresher Course on, “Quantitative Methods & Indian Economy”, held during January 20 th to February 9 th , 2008.	Prof. J. Narayan
2009-10	Inter-disciplinary Refresher Course was organized from November 19th to December 9th, 2009.	Prof. P. K. Ghosh

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects

Hundred percent for each research scholars.

Hundred percent (in-house projects for post-graduate students).

- percentage of students doing projects in collaboration with other universities / industry / institute

NIL

29. Awards / recognitions received at the national and international level by

- Faculty **NIL**

•Doctoral / post doctoral fellows **NIL**
 •Students **one student awarded UPUEA for presenting best research paper in 9th Annual Conference at Dehradun.**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Year	Seminars/ Conferences/ Workshops	Source of funding
2005-06	Four Days Workshop on “International Marketing and Export Documentation” in collaboration with Indian Institute of Foreign Trade, New Delhi, 30 March- 4 April.	National
2006-07	A National Seminar on ‘ Challenges for Informal Sector in the Era of Globalization ’ was organized by Department of Economics, University of Allahabad on 10-11 March, 2007. Prof. Prahlad Kumar acted as Seminar Director.	National
2007-08	Four Days Workshop on “International Marketing and Export Documentation” in collaboration with Indian Institute of Foreign Trade, New Delhi, 3 rd - 6 th March.	National
2008-09	<ul style="list-style-type: none"> ❖ A Two Day National Workshop on “New Insights in Teaching and Research in Economics” organized by the Department of Economics, University of Allahabad on March 29th-30th, 2009, partially sponsored by ICSSR, New Delhi. Prof. P. N. Mehrotra was the Coordinator of the Workshop and Prof Prahlad Kumar conducted the proceedings. ❖ International Seminar on ‘Trade for Development: Issues and Concerns; A Developing Country’s Perspective’ organized by Department of Economics & Department of Statistics, University of Allahabad, on 25-26 September, 2008 Prof. Alka Agarwal was the Coordinator of the Workshop. ❖ A Capacity Building Research Methodology Workshop was organized by the Department under Planning and Development Unit and UGC-SAP III during January 20- February 08, 2009. Prof. Jagdish Narayan was the Coordinator for the Workshop. ❖ Four Days Workshop on “International Marketing and Export Documentation” in collaboration with Indian Institute of Foreign Trade, New Delhi, 16th – 19th March. 	National & International
2009-10	❖ Two Day National Workshop on “ <i>Trade Policy Initiatives for Combating the Effects of Economic Slowdown with Special Reference to India</i> ”, organized by Department of Economics, University of Allahabad (UNCTAD sponsored training workshop) under the UNCTAD-DFID-GOI capacity building project (<i>Strategies and</i>	National & International

	<p><i>Preparedness for Trade and Globalization in India</i>) during September 04-05, 2009</p> <ul style="list-style-type: none"> ❖ Two Day Workshop on “<i>Gandhian Methodology for Socio-Economic Resurgence</i>” jointly organized by Department of Economics, University of Allahabad & Gandhi Smriti and Darshan Samiti, New Delhi, during December 21-22, 2009. ❖ National seminar on “<i>Indian Tax System : A Turning Point in Fiscal Prudence</i>”, held on February 20-21, 2010, in the Department of Economics, University of Allahabad, under SAP-III DRS-II. ❖ Two Day Workshop on MNREGA was organized on 6th & 7th, March 2010. Titled , “NREGA: Recent Evidence, Unresolved Issues, and Possible Innovations”, in which Abhijit Sen (Member, Planning Commission), Aruna Roy (Mazdoor Kisan Shakti Sangathan), B. K. Sinha (Secretary, Ministry of Rural Development), K. Raju (Principal Secretary, Government of Andhra Pradesh) and academicians, policy makers, social activists and many more participated. Prof. Jean Dreeze was the convener. ❖ Lecture series on “<i>Research Methodology</i>”, delivered by Prof. Shri Prakash, Dean, BIMTECH, Noida, during March 26-28, 2010, in the Department of Economics, University of Allahabad, under SAP-III DRS-II. 	
2011-12	<ul style="list-style-type: none"> ❖ National Seminar on “Towards a Regionally Inclusive Strategy for the 12th Five Year Plan”, was held on November 19-20, 2011organised under the joint auspices of SAP-III DRS-II and P & D Unit, ICSSR also supported it. 	National
2012-13	<ul style="list-style-type: none"> ❖ National Seminar on “Sustainable and Broad-Based Development: Trends & Challenges”, was held on March 19-20, 2013organised under the joint auspices of SAP-III DRS-II and P & D Unit, ICSSR also supported it. 	National
2013-14	<ul style="list-style-type: none"> ❖ International Seminar on “<i>Food Security in India: The Challenges Ahead</i>”, organized by Department of Economics, under the auspices of UGC SAP-III DRS-II and Planning & Development Unit, University of Allahabad, Allahabad, during March 08-09, 2014. 	International

31. Code of ethics for research followed by the departments

The research scholars of the department are expected to attend the course work regularly as per provisions of the ordinance and regulations of the university. They are expected to

participate in all academic and research activities of the department and assist the students through tutorials and seminar classes.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Undergraduate	1800	1284	426	-	
Post graduation	320	221	101	-	
D.Phil.	25	14	11	-	
PGDFTPP	34	06	04	-	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
Undergraduate	70%	20%	5%	5%
Post graduation	65%	20%	8%	7%
D.Phil.	90%	8%	Nil	2%
PGDFTPP	90%	8%	2%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Data not available

35. Student progression

Student progression	Percentage against enrolled
UG to PG	14%
PG to M.Phil.	Not Applicable
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	Data not available
Entrepreneurs	Data not available

36. Diversity of staff

Percentage of faculty who are graduates of the same university	70%
from other universities within the State	20%
from universities from other States	05%
from universities outside the country	05%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

06 faculty members have awarded D.Phil. during the assessment period.

38. Present details of departmental infrastructural facilities with regard to

a) Library- **14818**

b) Internet facilities for staff and students- **Each faculty member have internet facility in their own seminar room. Internet facility is also available to research students in Department Computer Lab.**

c) Total number of class rooms- **08**

d) Class rooms with ICT facility- **02**

e) Students' laboratories- **01**

f) Research laboratories- **02**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university-**01, Planning & Development Unit, Economics Dept.**

b) from other institutions/universities- **NIL**

40. Number of post graduate students getting financial assistance from the university.

There is a centralized system of distribution of such scholarships from the University through the office of the Dean Student Welfare (DSW).

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Not Applicable

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the Department utilizes the feedback by providing additional instructions to the students.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Research scholars particularly JRF and NET assist in UG teaching and also participate in different interaction programmes with students in various activities of the UG students.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Steps have been initiated to constitute alumni association and establish linkages with industries and other employers.

43. List the distinguished alumni of the department (maximum 10)

Prof. B. B. Bhattacharya, New Delhi

Prof. Dinesh Kumar Srivastava, New Delhi

Prof. Vinod Dubey, Washington D.C.

Mr. T. N. Chaturvedi, New Delhi

Prof. Ravi Srivastava, New Delhi

Prof. Girijesh Pant, New Delhi

Prof. Prem Vasisth, New Delhi

Prof. P. K. Chaubey, New Delhi

Prof. Vinod Kumar Anand, Allahabad

Prof. R. N. Lohkar, Allahabad

Prof. Rakesh Sah, USA

Prof. Sudhakar Panda, Bhubaneswar

Mr. Ashish Kumar Singh, New Delhi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

2013-14

- ❖ A special lecture was delivered by Prof. Harsh Mohan, Dean, Faculty of Commerce, Lucknow University, on “Research Challenges in Globalised Economy”, on July 09, 2013 organized by Planning & Development Unit, Department of Economics, University of Allahabad, Allahabad.
- ❖ A special lecture was delivered by Prof. Furquan Qamar, Vice-Chancellor, Himanchal Pradesh Central University, on “Challenges of Higher Education in India with Special Reference to Public-Private Partnership”, on July 10, 2013 organized by UGC SAP-III DRS-II, Department of Economics, University of Allahabad, Allahabad.
- ❖ A special lecture was delivered by Prof. A. K. Agarwal, Department of Economics, Mizoram University, on “Current Growth Scenario and Inflation in India”, on September 07, 2013 organized by UGC SAP-III DRS-II, Department of Economics, University of Allahabad, Allahabad.
- ❖ A special lecture was delivered by Prof. Sudhakar Panda, Utkal University, Odisha on “Inclusive Growth in India and its Various Dimensions”, on February 15, 2014 organized by Planning & Development Unit, Department of Economics, University of Allahabad, Allahabad.

2012-13

- ❖ A special lecture was delivered by Prof. Mark Lindly on “Revisiting Economics in 21st Century”, on December 11, 2012 organised by Planning & Development Unit, Department of Economics, University of Allahabad, Allahabad.
- ❖ A special lecture was delivered by Prof. H. M. Desarda, Former Member, Maharashtra State Planning Board, on “Challenges of Sustainable Development”, on December 11, 2012 organised by Planning & Development Unit, Department of Economics, University of Allahabad, Allahabad.

2008-09

- ❖ Dr. J. Krishna Murty: “The Emergence of Economics as a Profession in India during 1900-1930”, Formerly Professor of Delhi School of Economics, July 17-18, 2008 under SAP.

2007-08

- ❖ Prof. Gautam Gupta, Jadavpur University,(WB) delivered lecture on Environmental Economics under SAP.
- ❖ Prof. Nirankar Srivastava, (North- Eastern Hill University, Shillong) August 13th, 2007 “Globalization and Economies of North East States of India”. Under P&D Unit.
- ❖ Dr. A.K Purwar, (Former Chairman, State Bank of India), February 14th, 2008 “The Challenges of Banking and Financial Sector in the Era of Globalization”. Under P&D Unit.

2006-07

- ❖ Prof. M.L.Adhikary, Burdwan University, Burdwan, November 20th, 2006, “Quantitative Techniques in Economics”.under P&D Unit.
- ❖ Prof. Alok Ranjan, (Institute of Economic Growth, New Delhi), February 15th, 2007, “Fertility Transition in Uttar Pradesh” under P&D Unit.

45. List the teaching methods adopted by the faculty for different programmes.

Lecturer Method, Seminar Method, Modern ICT Method etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Department ensures that programme objectives are constantly monitored and evaluated through Departmental Committee and DPC of the department.

47. Highlight the participation of students and faculty in extension activities.

Interaction, presentation and other curricular activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

Each course has its own association which organizes different scholarly activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research activities in the Department in different sector such as social, environmental, trade, agriculture, Current social and Economic contribute in generating new knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Five Major Strengths:-

- a. Large number of students at UG, PG and research level and active participation of students in a number of extra-curricular academic programme and competition on regular basis.*
- b. Excellent departmental library with separate reading hall for PG students and research scholars.*
- c. Well equipped conference hall.*
- d. First research journal of the country in the field of economic science i.e. Indian Journal of Economics (IJE).*
- e. Internationally renowned economist Prof. Jean Dreze is visiting professor in the department.*

Five Major weaknesses:-

- i. No smart class room.*
- ii. No separate reading hall for UG students.*
- iii. Teacher-taught ratio is not optimum.*
- iv. No common room and proper hygienic wash room for girls students.*
- v. Lack of technical staff and inadequate computer and internet facilities.*

Five Major opportunities:-

- 1. Successful glorious 100 years of the department.*
- 2. Well designed course for career opportunities.*
- 3. Wide scope for ‘out-reach’.*
- 4. Adequate academic knowledge for financial market participation.*
- 5. Interactive and cooperative faculties of the department.*

Five Major Challenges:-

- a. Department-industry linkage.*
- b. Involving the students with practical grass-root level socio-economic issues.*
- c. Revival of International collaborations.*

- d. Development and dissemination up to date data and information to UG level students.*
- e. To develop a think tank for facing a challenges of the 21st century in the national and global economy.*

52. Future plans of the department.

- i. Renaming the department as J.K Mehta school of Economics*
- ii. Restructuring of courses and Programmes (a)UG Courses (b) PG Courses (c) Research*
- iii. New courses & programmes (a) M.Phil (b) up gradation of PG Diploma to MBA(International trade) (C) other courses*
- iv. Examination reforms (annual/ semester, Awards vs. credit system)*
- v. Five-year integrated courses in Economics.*
- vi. Infrastructure Requirement*
 - a. Large computer lab*
 - b. Extension of Departmental library*
 - c. Large auditorium*
 - d. Wi-Fi connection*
 - e. Extension of building including Lecture theaters/seminar/Faculty rooms*

Faculty of Law



Faculty of Law

FACULTY OF LAW

FACULTY VISION AND ACTION PLAN- FROM THE DESK OF THE DEAN

Legal education presently is no longer restricted to the four walls of the classroom but has transcended beyond these traditional boundaries. It involves an interdisciplinary approach, at Law School and its multiple utilities provide a wide range of options making it a coveted professional career choice. From entering the judiciary or assisting it in dispensing away justice through active litigation to drafting of contracts for the business houses/ corporate world, trade law and IPR issues; to entering the private and sensitive zone for resolution of family disputes; to fighting for social causes through PILs or for aiming at correction of inequalities perpetrated to the vulnerable section of societies or entering pure academic pursuits for advanced legal education, the opportunities are diverse but immense. It is one profession that enables a person to cater to the welfare of humanity directly or indirectly cutting across socio-economic and even political considerations. Legal empowerment is also an effective tool for social and gender empowerment in multifarious ways such as dissemination of information and creation of awareness of the legal rights and providing an effective mechanism to realize them.

We are exceptionally proud of our faculty. Faculty of Law has a team of competent, dedicated and well trained faculty members to advance professional knowledge to the students. International standards are maintained in designing and teaching the courses as per the Bar Council guidelines and the student is shaped completely into a professional during his stay in the University. For creating high quality academic ambience and to enable its students towards perfection in their academic endeavour. Rigorous coursework helps in equipping the students with basic knowledge of law, requisite skills and a thorough understanding of the legal system operating in specific social, economic and political contexts to meet the demands of emerging market and society. In order to achieve these objectives, the Faculty regularly organizes national seminars, conferences, moot court competitions and special guest lectures by eminent academicians and professionals. The students of Faculty of Law have brought laurels to the University by winning prizes, scholarships, trophies and awards in national and international academic meets and getting good placements in various reputed companies, firms and organizations. The interested students have further opted for higher educational advancements in the legal profession and law practice at the Bar and the Bench and also have been able to go for higher studies outside India.

The endeavour at Faculty of Law, University of Allahabad is to provide excellence in legal education without compromising on the overall development of budding and dynamic students. With its extremely accomplished faculty imparting quality teaching, extensive opportunities are available to the students to participate in Moot Courts and exposure at regular intervals, to exchange their ideas on existing and emerging issues with other legal scholars and to enable them to realize their specific goals and secure an imperative direction. We aim at expanding the horizons of legal knowledge for full growth of human personality and well being of man kind. We also aim at devising, developing and applying new teaching techniques, research methods

and also arrange for extension programmes in legal education. We strive to develop better human resources for trade, industry, public administration, departments of law and justice. Our continuous endeavour is to promote studies in law, legal institutions and processes of justice in close context of the knowledge of other disciplines having vital bearing on human behaviour and society in all aspects. We aim to strive to instill among the students fervour towards our constitutional values, international peace and just social order. We also aim to undertake studies in existing and emerging challenges before Indian and International society and assesses and examine the role and importance of law in their resolution. In particular our vision is –

- To start professional/vocational courses at undergraduate level such as Forensic Science, Legislative Drafting, Labour Management Relationship, International Trade and Business Management, Environment and Development, Social Laws and Gender Issues.
- To start certificate course on Intellectual Property Rights and two years Diploma in Criminology, Forensic Science and Cyber Laws.
- A fully equipped forensics laboratory, fully equipped smart class rooms, conference halls, library and Moot Court Rooms.
- To introduce structured syllabus for the LL.M. Course with semester system from ensuing session.
- To provide an increased contributions in extension and outreach activities in form of legal aid clinics with special focus on rural areas, activities for community development etc.

The Faculty of Law is firmly committed to reach the zenith of success by consciously planning and carefully pursuing the path of value based quality education. The Faculty of Law is providing ample support to the University of Allahabad in making continuous effort to transform itself into a world class institution.

While concluding, I would like to submit that the Faculty has been able to ensure the real objective behind education as opined by the great Philosopher and academician Sarvapalli Radha Krishnan.

“Education is not limited to the imparting of information or training of skills. It has to give the educated a proper sense of values”- *Sarpapalli Radhakrishnan*

Department of Law



3. Evaluative Report of the Faculty of Law

1. Name of the Department : **Department of Law & Faculty of Law**
2. Year of Establishment : **1872**
3. Is the Department part of a School/Faculty of the University? : **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Lit., etc.):

1. Undergraduate: LL.B. (Hons): Three Years Degree Course

2. Post Graduate: LL.M. Two Years Degree Course

3. Doctoral Programme: D.Phil. in Law

4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Financed)

5. Interdisciplinary programmes and departments involved: **NA**
6. Courses in collaboration with other universities, Industries, foreign institutions, etc.:
NA
7. Details of programmes discontinued, if any, with reasons: **NA**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
 1. Undergraduate: LL.B. (Hons): Three Years Degree Course (**Semester system**)
 2. Post Graduate: LL.M. Two Years Degree Course (**Annual System**)
 3. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance) (**Semester system**)
9. Participation of the department in the courses offered by other departments. **NA**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Post Name	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	03	-	11

Associate Professors	07	05	02
Asst. Professors	24	17	09
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance - **Please See Annexure No. 01, Page No. 07**

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **NA**

13. Percentage of classes taken by temporary faculty – programme – wise information:

1. Undergraduate: LL.B. (Hons): Three Years Degree Course **8%**

2. Post Graduate: LL.M. Two Years Degree Course **NA**

3. Ph.D.: Doctoral Programme **50% for course work**

4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance) **100%**

14. Programme – wise Student Teacher Ratio

1. Undergraduate: LL.B. (Hons): Three Years Degree Course **41 : 01**

2. Post Graduate: LL.M. Two Years Degree Course **06 : 01**

3. Ph.D.: Doctoral Programme **08 : 01**

4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance) **15 : 01**

15. Number of academic support staff (technical) and administrative Staff: sanctioned, filled and actual:

Post Name	Sanctioned	Filled
Job Receptionist (Senior Assistant)	-	01
Senior Assistant	-	02
Junior Assistant	-	04
Book Attendant	-	04
Stenographer	-	01
Peon	-	02
Mali	-	01

16. Research thrust areas as recognized by major funding agencies **NA**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise **NA**
18. Inter-institutional collaborative projects and associated grants received **NA**
 - (a) National collaboration
 - (b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **NA**
20. Research facility/centre with
 - * State recognition **NA**
 - * National recognition **UGC**
 - * International recognition **NA**
21. Special research laboratories sponsored by/created by industry or corporate bodies: - **NA**
22. Publications: **Please See Annexure No. 02 Page No. 09**
 - * Number of papers published in reviewed journals (national/international)
 - * Monographs
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range/average

* SNIP

* SJR

* Impact Factor-range/average

* H-index

23. Details of patents and income generated - NA

24. Areas of consultancy and income generated: **Free legal aid is being provided by Legal Aid Mediation, Conciliation and Pre-Court Litigation (including child and family) counseling cell. (Legal Aid Cell)**

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad - NA

26. Faculty serving in (a) National Committees (b) International Committees (c) Editorial Boards (d) any other (please specify) - **Please See Annexure No. 03, Page No. 12**

27. Faculty recharging strategies (UGD, ASC, Refresher/orientation programs, workshops, training programs and similar programs): - **Orientation Programmes were attended by the Assistant Professors; Refresher Course was conducted as per schemes scheduled by Academic Staff College, University of Allahabad**

28. Student projects

*percentage of students who have done in-house projects including inter-departmental projects: **In house projects in B.A.LL.B. (Hons): Five Years Integrated Course is compulsory in each subject**

*percentage of students doing projects in collaboration with other universities/industry/institute:- **NA**

29. Awards/recognitions received at the national and international level by

*Faculty: **Please See Annexure No. 04, Page No. 14**

*Doctoral/post doctoral fellows

*LL.B. (Hons): Three Year Degree Course

*Students: B.A.LL.B. (Hons): Five Years Integrated Course : **Please See Annexure No. 04**

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. : - **National level Seminar was held in collaboration with AIR Law Academy Nagpur on “Women & Law” in October 2012**
31. Code of ethics for research followed by the departments: - **As per UGC guidelines**
32. Student profile programme-wise:

Name of the programme (refer to questions no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Undergraduate : LL.B. (Hons): Three Years Degree Course	6810	475	18	NA	NA
Post Graduate : LL.M. Two Years Degree Course	866	50	12	NA	NA
Ph.D. : Doctoral Programme	53	02	-	NA	NA
B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance)	2063	81	48	NA	NA

33. Diversity of students

Name of programme (refer to questions no. 4)	% of students from the same university	% of Students from other universities within the state	% of students from universities outside the state	% of students from the other countries
Undergraduate: LL.B. (Hons): Three Years Degree Course	330	163 (the figure includes students from Universities outside the state)	-	01

Post Graduate: LL.M. Two Years Degree Course	39	23 (the figure includes students from Universities outside the state)	-	-
Ph.D. : Doctoral Programme	01	-	-	-
B.A.LL.B. (Hons): Five Years Integrated Course (Self- Finance)	NA	NA	NA	-

34. How many students have cleared Civil Services and Defense Services Examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: -

Data not available. Efforts are underway to keep a record of such data.

35. Student progression

Students progression	Percentage against enrolled
UG to PG	Less than 25%
PG to M.Phil.	Nil
Ph.D. to Post-Doctoral	Nil
Employed *Campus selection *Other than campus recruitment	1. Students who opted for campus selection were selected via placement cell, Five Year Integrated Law Course. Three Year course does not have a placement cell. 2. Number of students have qualified Civil and Judicial Services Examination and as law officers in various companies exact data is not available
Entrepreneurs	Law firms and companies

36. Diversity of staff : - **Please See Annexure No. 05, Page No. 15.**

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period.

*** Prof. G.G. Singh and Dr. Sonal Shankar were awarded D.Phil. in 2010 and Dr. Roshan Lal was awarded D.Phil. in 2012.**

38. Present details of departmental infrastructural facilities with regard to

(a) Library **Please See Annexure No. 06, Page No. 16**

(b) Internet facilities for staff and students **Yes**

(c) Total number of class rooms **17**

(d) Class rooms with ICT facility **03**

(e) Students' laboratories **02 (Computer Lab)**

(f) Research laboratories **NA**

39. List of doctoral, post-doctoral students and Research Associates

(a) from the host institution/university

(b) from other institutions/universities

List of enrolled students under D.Phil. Programme attached: **Please See Annexure No. 07, Page No. 17.**

40. Number of post graduate students getting financial assistance from the university. - **All students enrolled in D.Phil. Course and JRF Scholars.**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Not Yet**

42. Does the department obtain feedback from

(a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**

(b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes**

(c) alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes**

(The department of law, regularly frames and remodels the curriculum as per the guidelines provide by Bar Council of India and introduces finalized new subjects, after discussion with the faculty in the Board of Studies and Board of Faculty. Views are also obtained from advocates and judges together with the entrepreneurs for the up-gradation of the syllabus).

43. List the distinguished alumni of the department (maximum 10)

(1) Hon'ble Mr. Justice V.N. Khare, Former Chief Justice of Supreme Court of India (2) Hon'ble Mr. Justice M.H. Beg, Former Chief Justice of Supreme Court of India (3) Hon'ble Mr. Justice K.N. Singh, Former Judge of Supreme Court of India (4) Hon'ble Mr. Justice Markandey Katzu, Former Judge of Supreme Court of India (5) Hon'ble Mr. Justice J.S. Verma, Former Judge of Supreme Court of India (6) Prime of India Sri Manmohan Singh (7) Distinguished Legal Luminary Mr. Subhash Kashyap, Former Secretary General, Lok Sabha (8) Mr. Shankar Dayal Sharma, former President of India (9) Sri T.N. Chaturvedi, former Governor of Karnataka.

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts. **Please See Annexure No. 08, Page No. 19**

45. List of teaching methods adopted by the faculty from different programmes. **Please See Annexure No. 09, Page No. 20**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Please See Annexure No. 10, Page No. 21**

47. Highlight the participation of students and faculty in extension activities. **Please See Annexure No. 11, Page No. 22**

48. Give details of “beyond syllabus scholarly activities” of the department. **Please See Annexure No. 12, Page No. 23**

49. State whether the programme/department is accredited /graded by other agencies? If yes, give details. **NA**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Please See Annexure No. 13, Page No. 24**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department **Please See Annexure No. 14, Page No. 25**
52. Future plans of the department: **Please See Annexure No. 15, Page No. 27**

ANNEXURE NO. 01 (Please refer to point No. 11)

S.N.	Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1	Prof. H.N. Tiwari	D.Phil. (Law)	Professor	Constitution Law, Interpretation	Since 29.03.1976	01
2	Prof. S.H.K.U. Akbar	LL.M.	Professor	Muslims Law, Jurisprudence,	Since September,	01

				Land Law	1974	
3	Prof. L.R. Singh	D.Phil. (Law)	Professor	Law of Contract, Special Contract, Specific Contract Law of Tort, Jurisprudence	Since 20.08.1978	06
4	Prof. L.M. Singh	D.Phil. (Law)	Professor	IPC, Administrative Law,	Since 30.08.1979	02
5	Prof. Rakesh Khanna	D.Phil. (Law)	Professor	Criminal Law Constitutional Law	Since 15.09.1983	03
6	Prof. B.P. Singh	D.Phil. (Law)	Professor	Law of Tort Penology & Victimology Criminology	Since 29.12.1980	07
7	Prof. H.H. Singh	D.Phil. (Law)	Professor	Hindu Law	Since 30.12.1980	03
8	Prof. D.N. Pandey	LL.M.	Professor	Muslim Law, TPA,	Since 06.03.1987	Nil
9	Prof. R. K. Chaubey	D.Phil. (Law)	Professor	Indian Constitution Taxation Administrative Law Evidence Act Cyber Law	Since 14.08.1988	03
10	Prof. Siddh Nath	D.Phil. (Law)	Professor	Law of Contract Company Law	Since 11.01.2001	04
11	Prof. G. G. Singh	D.Phil. (Law)	Professor	Human rights International Law Labour Law Jurisprudence Arbitration	Since October 1979	01
12	Dr. Jai Shankar Singh	D.Phil. (Law)	Associate Professor	Professional ethics Public International Law, Private International Law, UK,	Since 28.09.1996	03

				USA American Constitution		
13	Dr. J. P. Mishra	D.Phil. (Law)	Associate Professor	Jurisprudence, Constitutional Law, IPR	Since 06.01.2001	03
14	Dr. Anshuman Mishra	LL.D. (Law)	Assistant Professor	Drafting Pleading Conveyancing Right To Information Law Administrative Law, Information Technology Law Jurisprudence- II Environmental Law, Law of evidence	Since 09.08.2010	Nil
15	Dr. Naveen Prakash Verma	D.Phil. (Law)	Assistant Professor	Equity, Trust and Easement Environmental Law International Organization Hindu Law	Since 09.08.2010	Nil
16	Dr. Roshan Lal	D.Phil. (Law)	Assistant Professor	Professional Ethics, ADR, Women And Criminal Law	Since 09.08.2010	Nil
17	Dr. Sonal Shankar	D.Phil. (Law)	Assistant Professor	Law of Contract, Administrative Law, Feminist Jurisprudence	Since 22.06.2013	Nil
18	Dr. Ajai Singh	LL.D. (Law)	Assistant Professor	Constitutional Law, Business Law, Family Law	Since 22.06.2013	Nil
19	Mr. Haribansh Singh	LL.M. Pursuing Ph.D.	Assistant Professor	Environmental Law, Law of Contract, Constitutional	Since 01.07.2013	Nil

				Law, Taxation		
20	Ms. Rashmi Thakur	LL.M.	Assistant Professor	Human Right, IPC, Right to information Law	Since 03.07.2013	Nil
21	Mr. Abhishek Kumar	LL.M.	Assistant Professor	Human Right, Private & Public International Law, IPR	Since 05.07.2013	Nil
22	Ms. Mukta Verma	LL.M. Pursuing Ph.D.	Assistant Professor	Constitutional Law, Patent Law	Since 10.07.2013	Nil

ANNEXURE NO. 02 (Please refer to point No. 22)

S.N.	Name	Designation	Publications
1	Prof. H.N. Tiwari	Professor	Transfer of Property Act (New Edition) 2012
2	Prof. S.H.K.U. Akbar	Professor	Delivered Lecture In Karachi, Dubai Academy of Creative thoughts on Muslim Jurisprudence
3	Prof. L. R. Singh	Professor	Globalization and Human Rights in India in Human Rights and Compensatory in India Jurisprudence Ed. N. 2012 Adhayayan Publisher New Delhi ISBN 978-81-8435-3273
3	Prof. L.M. Singh	Professor	One published In Indian Journal of Law and Justice Vol 2 N.1 March 2011 Morality and Criminal Law
4	Prof. Rakesh Khanna	Professor	Lecture delivered on (1) Matrimonial Property Right of Women Under Indian Constitution in 2012 (2) Protection of Women Under Indian Law in 2013 at Hamidia Degree College Allahabad (3) Role of IPR in Relation to SME in India in 2013 at Symposium organized by Allahabad University (4) Refresher Course in Law, on Consumer Law in Indian Perspective in year 2010
5	Prof. Siddh Nath	Professor	“Indian Journal of Law and Justice”, “Vidhi Bharati”, “Law of Themis”
6	Dr. J. P. Mishra	Associate Professor	One Book on IPR (3rd Ed.) ISBN No. 978-93-8129-54-9, Two Papers (One in National Journal, and One in proceedings of an International Seminar, having ISBN and ISSN respectively), Two Special Lectures at Refresher Course in Philosophy Dept. A.U. Also Presentations in Radio & television 2012 (ISBN No. 978-93-81292-80-8, Bauddhik Sampada Adhikar – Ek Parichay 3 rd Ed. 2013 ISBN No. 978-93-82676-17-1 An Introduction to Cyber Law 1 st Ed
7	Dr. Anshuman Mishra	Assistant Professor	03 paper presented in National and International Seminars and the same have been accepted for publication “Anti Terror Legislations and rule of Law” Vidhan Vol. IV December 2011 02 papers presented in National and One in International Seminar. 03 paper presented in National and International Seminars and the same have been accepted for publication, “Anti Terror Legislations and rule of Law” Vidhan Vol. IV December 2011 02 papers presented in National and One in

			International Seminar, One book “Election Laws with special reference to corrupt practices” ISBN Ist Ed. Four papers/articles in National Journals having ISSN “Freedom of press-emerging challenges” Journal of Media Studies Vol. II No. 1 2012
8	Dr. N.P. Verma	Assistant Professor	One article, two national seminars and have been accepted for publication, one workshop, mentor in Ist week inspired programme by UGC-ASC, BHU one special lecture (mentor)
9	Dr. Ajai Singh	Assistant Professor	“Domestic Valence under Indian Legal “Concept of Secularism under Indian Constitution: A Comparative Study of America, Australia, Great Britain, and India 2007-08 V. Gopeshwar Law Review pp 12-26, Scenario” pp. 81-100 in A.K. Singh et el (ed), Domestic Violence Against Women in India – Gurgaon: Madhav Book 2009, “Socio legal Provisions for Depressed Classes in India 2010 I No. 2SCD 9-10 , “Indian Democracy and Its Secular Credential 2010 3SLT 24-30 “Conservation of Biodiversity:A Study of Socio Legal Perspective 2011 5 IJRDMs, 349-358 “Gender Discrimination and Human Right” 2012-I Global Journal of Legal Stuidy pp. 127-139, “Judicial Search for Secularism in India” 2012 XXXIX(3) Indian Bar Review pp 119-144, “Sustainable Development: Need for Environment Conservation” 2012, 2 Pragyaan: Journal of New pp 67-75
10	Dr. Sonal Shankar	Assistant Professor	“Limited Liability Partnership” – Uttar Pradesh Local Bodies and Educational Cases (UPLBEC) pp 17-22 – AD-229/2009-2011 “Uniform Civil Code-A debatable Issue” – Revenue Decisions (RD) Part 4, pp 2-6, February 2012 ISSN No. 978-81-89639-03-7, “Law Relating to Geographical Indications in India” – Uttar Pradesh Local Bodies and Educational Cases (UPLBEC) pp 17-21, ISSN AD-229/2009-2011, “Standard Form Contracts-Exemption From Liability Clauses and Limits” –Revenue Decisions (RD) pp 9-12, March 2012 ISSN No. 978-81-89639-03-7, “Need for Specific Legislation on Protection of Women from Sexual Harassment at Workplace in India” – Criminal Law Journal pp 132-135 June 2012 RNI No. R.N. 1751/57 Postal Reg No. RNP/NP City/54/2012-14,

			<p>“Law relating to Domestic Violence in India with Reference to The Protection of Women from Domestic Violence Act, 2005” – Souvenir released by All India Reporter on the occasion of Ist V.V. Chitale Memorial National Law Seminar on Women and Law, A Legal Insight – Joint Endeavour of Faculty of Law, University of Allahabad & AIR Law Academy, Nagpur pp 28-37</p> <p>October, 2012,</p> <p>“Constitutional Vision and Gender Justice” – Changing Dynamics of Social Justice in the New Global Era-Indian Experiences. Pp 155-169 2013 ISSN 978-81-8274-655-8</p>
11	Mr. Haribansh Singh	Assistant Professor	<p>“Environmental Laws in Major Religious Traditions of India” (Parisheelan- A Research Journal Vol VI No. 3 July-Sept, 2010) ISSN No. 0974-7222</p> <p>“Sustainable Development and Judicial Initiative towards its Adoption in India” (Parisheelan- A Research Journal Vol VII No. 4 Oct-Dec, 2010) ISSN No. 0974-7222,</p> <p>“Legal Concerning on Hunting of Wild Animals and Judicial Approach in India” (Universitas 2010-11(V) PP97-112) ISSN No. 2229-5542,</p> <p>“Protection and Conservation of Wild Animals: An Inevitable Necessity” (Shodh Chetna-A Research Journal Vol. 1 No. 1 2011) ISSN 2249-0891,</p> <p>CITES and Illegal trade of wild animals in India (Universitas – An academic annual 2011-12(VI) P 87-97) ISSN No. 2229-5542</p>
12	Ms. Mukta Verma	Assistant Professor	<p>A National Seminar on “Relevance of Peace Education in present Scenario” 14 May 2011 at Institute of Informatics and management studies Merrut</p> <p>Participated in the Praveshika Training organized at College from 25.05.2011 to 07.06.2011</p> <p>“Advance level workshop on Intellectual Property Laws and governance on Legal Education, Rule of Law and Governance” at Faculty of Law, LC-I University of Delhi from Seminar attended 26-26 February 2012</p> <p>International Conference on Intellectual Property Laws at Faculty of Law LC-I, University of Delhi from 24-25 February, 2012</p> <p>National seminar “Religious and Moral Education in India at Subharti Law College Meerut on a topic “Women as a preacher of morality and spirituality,</p>

			<p>Right to Health; Need Law and Policy at Subharti Law College Meerut, Emerging trend in Intellectual Property Law at Punjabi University, Patiala on 03-04 November 2012, Juvenile Delinquency, causes and prevention at Department of Law, Guru Nanak Dev University, Amritsar 27 September 2012, Problem of Privacy with reference to Legal regime of copy right at Army Institute of Law, Mohali 6-7 April 2013, Right find Need and challenges (Judiciary) at Jaipur national University Jaipur 27 April, 2013</p>
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ANNEXURE NO. 03 (Please refer to point No. 26)

S N	Name	National Committees	International Committees	Editorial Boards	any other (please specify) Committees constituted by University of Allahabad
1	Prof. H.N. Tiwari			Editor of E Journal, Journal of History of Social Science	Board of Studies, A.U. Faculty Board, A.U. & MBA & Other University
2	Prof. S.H.K.U. Akbar	Ex-Chairman Shia Waqf Bard U.P.			Board of Studies, A.U. Faculty Board, A.U., Member of Academic Council, member of DPC Law
3	Prof. L.R. Singh				Board of Studies, A.U. Faculty Board, A.U. Executive Council, Academic Council, University Council etc, Reviewer of Research papers submitted in National and International Journals, expert member of selection committees, other bodies and commissions at state/ Central level
4	Prof. L.M. Singh	Life member C.I. Law Review			President Athletic Association, Warden SSL. Hostel, Rx-Head Law Deptt. Dean Faculty of Law, Members of Several Committees of A.U. Board of Studies, A.U. Faculty Board, A.U. Chairman Common Purchased Committee, Member Academic

					Council, Member RDC
5	Prof. B.P. Singh				Board of Studies, A.U. Faculty Board, A.U., Member of Academic Council, HNLU Raipur Member, BOS, BBRA Central University Lucknow
6	Prof. H.H. Singh				Board of Studies, A.U. Faculty Board, A.U.
7	Prof. Rakesh Khanna			Member of Indian Law Institute	Board of Studies Faculty Board President Basket Ball, Member of Academic Council, Member of Planning Board, Member of FRDC, Member RDC
8	Prof. D.N. Pandey				Board of Studies, A.U. Faculty Board, A.U.
9	Prof. R. K. Chaubey			Member of Indian Law Institute	Board of Studies Faculty Board Coordinator 13 th Refresher Course in Law,
10	Prof. Siddh Nath				Board of Studies Faculty Board Academic Council
11	Prof. G. G. Singh				Faculty Board Library Committee Law Entrance Departmental Committee
12	Dr. Jai Shankar Singh			Life member of Constitutional and Parliamentary Studies New Delhi, life member all Indian Defence Congress	Board of Studies Faculty Board NSS Programme Officers
13	Dr. J. P. Mishra			Member Editorial Board , The Journal of Indian	Board of Studies, A.U. Faculty Board, A.U. Chairman, LL.B. (Hons): Admission 2012-13

				Thought and Policy Research Associate Editor , India International Journal of Juridical Sciences.	
14	Dr. Anshuman Mishra				Faculty Board Departmental Committee Academic Council Assistant Proctor, Assistant Superintended Dr. Tara Chand Hostel A.U., Departmental Cultural Committee
15	Dr. N.P. Verma				ADSW Member, Faculty Board, Member, Admission Committee, Member, Core Committee, Entrance Tests
16	Sri Roshan Lal				ADSW, Faculty Board, Departmental Committee, House Development
17	Dr. Ajai Singh				Departmental Cultural Committee, Legal Aid Cell
18	Dr. Sonal Shankar				Internal quality assurance cell, Departmental Cultural Committee
19	Mr. Haribansh Singh				Environmental Cell, Legal Aid Cell
20	Ms. Rashmi Thakur				Legal Aid Cell, Departmental Cultural Committee
21	Mr. Abhishek Kumar				Legal Aid Cell
22	Ms. Mukta Verma				Legal Aid Cell, Departmental Cultural Committee

ANNEXURE NO. 04 (Please refer to point No. 29)

Awards/recognitions received at the national and international level by Faculty:–

(1) Prof. H.N. Tiwari –

*Award received by Ministry of Law, Justice and Company affairs, Government of India. For the book Transfer of Property (Hindi Edition) 2012.

(2) Prof. L.R. Singh –

*Delivered lecture as a **Chief Guest** in National Seminar on ‘Women’s Property Rights under Muslim Law’, organized by Hamidia Girls Degree College, 2011.

*Delivered lecture as **Chief Guest** in International Seminar on “Women Conditions in India”, organized in Jagat Taran Girls Inter College, 2011.

*Delivered lecture as **Key Note Speaker** in International Seminar on ‘Health Care and health Consciousness’ organized by Allahabad Degree College, 2011.

*Delivered lecture as a **Resource Person** in “Refresher Course” organized by Faculty of Law, University of Allahabad, 2010.

*Delivered lecture as **Chief Guest** in National Seminar on “Application of Computer and International Technology”, organized in Jagat Taran Girls Inter College.

***Nodal Officer** in a International Seminar on “Community College Scheme – Integrated Education and Skill Development” under NVEQF National Vocational Educational Qualification Framework organized in Ashoka Hotel, Chanakaypuri, New Delhi 2013

(3) Faculty members have regularly been invited as key note speakers, resource person in various Seminars and other proceedings

Achievements of the students:

* Winner in ULC National Moot, Bangalore, 2013

- * Runners up in Bishop Cotton Moot Court Competitions, Bangalore, 2012
- * Runner up in National Moot Court Competition, Anand Law College, Gujarat 2012
- * Best Memorial in Rajiv Gandhi National University of Law, Moot Court Competition, Patiala, 2012
- * It is successfully hosted a National Law Seminar on “Women and Law” in collaboration with AIR Academy, Nagpur. Two students of the course received 2nd Prize in the above event.
- * The course also organizes its cultural festival Lexfest every year.

ANNEXURE NO. 05 (Please refer to point No. 36)

S N	Name	Graduate/ Post Graduate	University AU/Other	State UP/Other	Country India/Other
1	Prof. H.N. Tiwari	LL.B. & LL.M.	University of Allahabad	UP	India
2	Prof. S.H.K.U. Akbar	LL.B. & LL.M.	University of Allahabad	UP	India
3	Prof. L.R. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
4	Prof. L.M. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
5	Prof. B.P. Singh	(1) LL.B. (2)LL.M.	(1) BHU (2) University of Allahabad	UP	India
6	Prof. H.H. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
7	Prof. Rakesh Khanna	LL.B. & LL.M.	University of Allahabad	UP	India
8	Prof. D.N. Pandey	LL.B. & LL.M.	University of Allahabad	UP	India
9	Prof. R. K. Chaubey	(1) LL.B. (2)LL.M.	BHU	UP	India
10	Prof. Siddh Nath	(1) LL.B. (2)LL.M.	BHU	UP	India
11	Prof. G. G. Singh	(1) LL.B. (2)LL.M.	BHU	UP	India
12	Dr. Jai Shankar Singh	(1) LL.B. (2)LL.M.	(1) University of Allahabad (2) BHU	UP	India
13	Dr. J. P. Mishra	LL.B. & LL.M.	University of Allahabad	UP	India
14	Dr. Anshuman Mishra	LL.B. & LL.M.	Rohilkhand University	UP	India
15	Dr. N.P. Verma	(1) LL.B. (2)LL.M. (3) D.Phil	(1) & (2) BHU (3) University of Allahabad	UP	India
16	Sri Roshan Lal	(1) LL.B. (2)LL.M.	BHU	UP	India
17	Dr. Ajai Singh	(1) LL.B. (2)LL.M.	(1) Purvanchal University (2) Lucknow University	UP	India
18	Dr. Sonal Shankar	(1) LL.B. (2)LL.M. (3) D.Phil	(1) & (2) Delhi University (3) University of Allahabad	Other	India
19	Mr. Haribansh Singh	(1) LL.B. (2)LL.M.	(1) University of Allahabad (2) BHU	UP	India

20	Ms. Rashmi Thakur	(1) LL.B. (2)LL.M.	Shimla University	Other	India
21	Mr. Abhishek Kumar	(1) LL.B. (2)LL.M.	(1) BHU (2) ILI	Other	India
22	Ms. Mukta Verma	(1) LL.B. (2)LL.M.	CCS University Meerut	UP	India

ANNEXURE NO. 06 (Please refer to point No. 38)

Books & Journals	National Journals subscribed (give names)	International Journals subscribed (give names)
About 30,000 books	<ol style="list-style-type: none">1. All India Reporter (Loose)2. Supreme Court Cases (Bound)3. Criminal Law Journal (Loose)4. Labour Law Journal (Bound)5. Indian Journal of International Law (Loose)6. Constitutional & Parliamentary studies (loose)7. Journal of Cyber Law8. Journal of Intellectual Property Right9. Income Tax Reports10. Journal of Environmental Law11. Journal of Business Law12. I.L. Institute13. Judgment Today14. Company Law Journal15. Current Tax Report16. Company Law Journal17. All India Case18. Halsbory Law of India19. Indian Journal of Environmental Law20. India Journal of Traditional Knowledge21. Labor & Industrial Cases	<ol style="list-style-type: none">1. All England Law Report2. Harvard Law Review3. Cambridge Law Journal4. Yale Law Journal5. Law Quarterly Review6. Public Law7. American Journal of International Law8. Current Legal Problems9. Columbia Law Review10. The British Journal of Criminology11. Modern Law Review12. Criminal Justice Review13. Stanford Law Review14. Canadian Press Review
E-resources		Manupatra; Indian Law and Western Law

ANNEXURE NO. 07 (Please refer to point No. 39)

S.N.	Name	Topic
1.	Mr. Abhishek Singh	Legal Protection To Women Against Crime Under Special Enactments In Contemporary India
2.	Birendra Prasad	Right To Information: A Critical Study In Indian Scenario
3.	Sushil Kumar	Bharat Mein Anusuchit Janjatiyon Ke Hiton Ka Sanrakshan – Samvaidhanik Evam Vidhyai Kadamon Ka Alochanatmak Adhyayan
4.	Poonam Kumari	Protection Of Public Interest Under Intellectual Property Right Regime In India With Special Reference To Traditional Medicinal Knowledge
5.	Miss Ashutesh Anand	Protection And Promotion Of Fundamental Rights Through Decisions Of The Supreme Court – A Critique
6.	Mr. Rajeshwar Tripathi	Impact Of Global Regulatory Regime On The Law And Policy In India: A Critical Study With Reference To Iprs And Agriculture
7.	Anand Gupta	Protection Of The Interest Of Witnesses Under Indian Law – An Analytical Study In The Context Of Human Right
8.	Mr. Surya Prakash Upadhyaya	Administrative Control Of Private Enterprise In India
9.	Mr. Amit Kr. Srivastava	“Parshasnik Vidhi Ke Antargat Parshaskeey Karya Kee Sankalpna: Ek Aalochnatmak Adhyayan Bhartiya Pripeksh Mein”
10.	Miss Amitesh Anand	Globalization And Emerging Scope Of Legal Service Including L.P.O. Etc. In India
11.	Mr. Arvind Kumar Rao	Belevancy For The Replacement Of Court By National Company Law Tribunal (Nclt): With Special Emphasis On Winding Up Of Company
12.	Mr. Narendra Kumar	Role Of The Articles Of Association In Company

	Singh	Administration With Special Reference To The Doctrine Of Indoor Management A Critical Study
13.	Mr. Yadvendra Pt. Singh	Judicial And Legislative Response To Air Pollution: Recent Trends (With Special Reference To Protection And Conservation Of Environment
14.	Smt. Uma Tripathi	Challenges Of Female Criminality And The Development Of Preventive Mechanism
15.	Miss Nitika Gupta	Role Of Scientific And To Investigation In Administration Of Criminal Justice In India – A Critical Evaluation
16.	Manjulika Singh	Quasi Contract And Reverberating Rhythm Of Social Justice With Special Reference To The Indian Law
17.	Km. Poonam	Protection Of Traditional Knowledge Under The Ipr Laws : A Critical Study With Special Reference To India
18.	Miss Neelam Singh	Aadunik Hindu Vidhi Ke Antargat Mhilaon Ke Sanrakshn : Ek Sameekshatmak Vishleshan
19.	Mr. Rang Nath Singh	Genesis Of Violence Against Women: A Critical Study In The Light Of Legislative And Judicial Consciousness
20.	Alka	Mitakshara Coparcenary – A Critical Approach
21.	Mr. Santosh Kumar Pandey	Changing Dimensions Of Trade Mark Law In India: Some Recent Issues
22.	Mr. Vivek Kumar	The Problem Of Child Abuse In India: A Socio – Legal Study
23.	Miss Mamta Yadav	Bharat Mein Upeksha Ke Upkarity Hetu Dayitv Ka Sameekshatmak Adhyayan
24.	Mr. Pankaj Mishra	Challenges Of Assisted Human Reproduction And Human Genetics: A Socio-Legal Study
25.	Mr. Rajendra Kr. Acharya	The Position Of Remedies Under The Law Of Tort In Nepal, A Comparative Study With Reference To The Indian Law

26.	Mr. Ravi Shankar Tripathi	Partyayojit Vidhan Kee Upyogita Aur Semaain: Visheshth : Bharat Ke Pripekshy Mein Ek Sameekshatmak Adhyayan
27.	Smt Ishita Das Chatterjee	A Critical Appraisal Of Enforcement Of Absolute Liability And Implications There Of With Special Reference To India
28.	Miss Taru Mishra	A Critical Evaluation Of The Legal Principles Governing E-Commerce (On The Contract) With Special Reference To The Indian Perspective
29.	Ranjana Singh	Money Laundering: Law And Challenges (A Study With Special Reference To India)
30.	Mr. Rajeev Nayan Singh	Protection Of Interest Of Children Under The Constitution Of India
31.	Mr. Shlesh Gautam	Changing Dimensions, Of Economic Crime In Indai: A Critical Study
32.	Mr. Sanjeev Kumar	Protective Discrimination Under Indian Constitution. A Socio Legal Study With Special Reference To Educational Institutions
33.	Mr Akhilesh Kr. Pandey	A Critical Study Of The Law Relating To Punishment In India In Human Rights Perspective With Special Reference To Ipc 1860
34.	Namrata Agrawal	Penal Policies Relating To Inchoate Offences With Special Reference To Attempt To Commit Suicide
35.	Mr. Aijaz Husain	The Nuclear Diplomacy Of India And Its Impact On The Global Place And Order
36.	Mr. D.N. Pandey	Law Relating To Adjudication Of Industrial Disputes In India
37.	Mr. Jai Prakash Tiwari	Juvenile Justice In Human Rights Perspective : With Special Reference To India
38.	Km. Poonam	Protection Of Traditional Knowledge Under The Ipr Laws : A Critical Study With Special Reference To India

ANNEXURE NO. 08 (Please refer to point No. 44)

The department tries to provide following educational support services that foster personal and professional development:

- * Special lectures on various contemporary topics are organized from time to time. These lectures are delivered by the judges of the High Court, Professors from various universities etc.
- * Regular Moot Court and Memorial writing workshops are taken by experts who have mooting experience.
- * Development classes and workshops relating to – personality improvement, performance in the interviews, group discussions etc. are taken by the professionals.

ANNEXURE NO. 09 (Please refer to point No. 45)

The faculty is dedicated to provide quality teaching to its students. It tries to adopt innovative teaching methods to develop and sustain interest in the studies. Following teaching methods are adopted for different programs:

LL.B. Since these students are new to the legal concepts apart from traditional lectures, activities like small moot court sessions on various cases, paper sharing and paper presentation on topics, case studies are carried out. The focus here is to make the students conversant and comfortable with the complicated legal topics.

LL.M. Here the focus is on case studies, discussions, concept sharing, dissertation writing to that the students can enrich their knowledge of law and evolve expertise in their area of interest.

D.Phil. Here the focus is on regular interactions and meetings with the research scholars so as to enable the teachers to properly supervise and guide the students. Research methodology course work has been introduced as per UGC guidelines. Teachers encourage students to research on contemporary topics and adopt innovative techniques of research.

ANNEXURE NO. 10 (Please refer to point No. 46)

The learning outcomes are monitored through two semester examination and internal evaluation system. Periodic departmental meetings of the faculty members are also held to gain inputs and meeting of the program objectives and their monitoring.

So far as research scholars are concerned DPC meets the scholars in order to monitor the research progress.

ANNEXURE NO. 11 (Please refer to point No. 47)

Diverse extension activities through different programs like providing legal literacy, legal services, with help of “*Legal aid, mediation, conciliation and pre-court litigation (including child and family) Counseling Cell*”, prison visits are conducted by joint efforts of the faculty and students of the department. Students are also attached to lawyer’s chambers and they are also taken to observe the proceedings in the court.

ANNEXURE NO. 12 (Please refer to point No. 48)

- * The department tries to encourage a spirit of open enquiry and a liberal climate which accommodates different view point. It provides an easy environment where students can learn and evolve.
- * The department has an active moot court society which focuses on moot court training of the students. Such training is essential to improve their argumentative skills, confidence and outlook. Students are encouraged to take part in various national and international moots.
- * Students are also trained in writing memorials as well as court etiquettes.
- * Seminars, debates, legal quiz, creative writing and essay completions are organized by the department from time to time.
- * The department is also activity involved in providing legal services with the help of “*Legal aid, mediation, conciliation and pre-court litigation (including child and family) Counseling Cell*”. The above cell constitutes of students and faculty members.
- * The students are also actively involved in spreading legal literacy.

ANNEXURE NO. 13 (Please refer to point No. 50)

New subjects in various contemporary fields are regularly introduced by Bar Council of India and taught in the department e.g. forensic science, International Human Rights etc.

Legal aid, Literacy and Legal Services Clinics, Moot Court etc. are ahld to acquaint the students with practical aspects of law.

The department recently organized a national level seminar on women and law which was helpful in generating some new ideas and suggestions from women upliftment. Department has also organized a national level moot court on taxation which was very helpful in understanding few complicated provisions of tax law. The souvenirs release on both of the above occasions contained some very enlightening articles which clarified the anomalies present in the law and contributed to understanding of the law.

The department also keeps on organizing various lectures on contemporary topics.

ANNEXURE NO. 14 (Please refer to point No. 51)

Strengths:

- * Dedicated faculty with strong work ethics and commitment to quality. With induction of young and vibrant teachers it's a balance between experience and dynamism.
- * Ability to work as a team even in face of adversity.
- * Close coordination between students and faculty and having a diverse student body, faculty and staff
- * Focus on academic and co-curricular activities-societies, cultural fests, debates etc.
- * Willingness to recognize weakness and make necessary improvements.

Weaknesses:

- * Infrastructural deficiency
 - (a) At present both three year law course and five year law course is being run in the old law faculty building. The construction of the new building has been proposed and approved out of which 1st phase is almost complete. For the time being there is shortage of classrooms.
 - (b) Due to increase in subjects 39 in total, the department has to subscribe many more books and there is acute shortage of space in the library.
- * Quality of facilities and lack of repair and maintenance.
- * Large number of students and not having full strength faculty out of 34 positions, despite the appointment of six new faculties, 12 positions are still vacant.

- * Some of the new subjects introduced by Bar Council of India (the course is governed by the above council) are supposed to be taught by the existing teachers e.g. forensics. In these areas we have lack of expertise.

Opportunities

- * Initiatives in the contemporary areas of research and modes of research
- * Community outreach programs
- * Extension activities
- * Gaining expertise in the new subjects

Challenges:

- * Maintaining the learning environment which would cater to the needs of students
- * In spite of the adoption of modified courses suggested by the BCI changes are required in the course curriculum to make it more useful and effective for students.
- * Required changes in the course curriculum to make it more useful and effective for students.
- * Getting the requisite technology specially for the library and extension of library
- * Meeting infrastructural deficiencies

ANNEXURE NO. 15 (Please refer to point No. 52)

Future plans of the Department:

- * The department plans to start one professional/vocational course at undergraduate level such as Forensic Science, Legislative Drafting, Labour Management Relationship, International Trade and Business Management, Environment and Development, Social Laws and Gender Issues.
- * The department also proposes to start certificate course on Intellectual Property Rights and two years Diploma in Criminology, Forensic Science and Cyber Laws.
- * The department visualizes a fully equipped forensics laboratory.
- * Fully equipped class rooms, conference halls, computer labs, library and moot court rooms
- * Remodeling the course structure at PG level.
- * Contribution in extension and outreach activities in form of legal aid clinics with special focus on rural areas, activities for community development e.g. environmental cells. Etc.

DEPARTMENT OF LAW
UNIVERSITY OF ALLAHABAD

EVALUATIVE REPORT OF THE DEPARTMENT OF LAW

SESSION 2014 – 2015

1. Name of the Department : **Department of Law & Faculty of Law**
2. Year of Establishment : **1872**
3. Is the Department part of a School/Faculty of the University? : **Yes**
4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Lit., etc.):

1. Undergraduate: LL.B. (Hons): Three Years Degree Course

2. Post Graduate: LL.M. Two Years Degree Course

3. Doctoral Programme: D.Phil. in Law

4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Financed)
5. Interdisciplinary programmes and departments involved: **NA**
6. Courses in collaboration with other universities, Industries, foreign institutions, etc.: **NA**
7. Details of programmes discontinued, if any, with reasons: **NA**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

1. Undergraduate: LL.B. (Hons): Three Years Degree Course (Semester system)

2. Post Graduate: LL.M. Two Years Degree Course (Annual System)

3. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance) (Semester system)
9. Participation of the department in the courses offered by other departments. **NA**

10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)

Post Name	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	03	-	11
Associate Professors	07	05	02
Assistant Professors	24	17	09
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance - **Please See Annexure No. 01, Page No. 07**

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **NA**

13. Percentage of classes taken by temporary faculty – programme – wise information:

1. Undergraduate: LL.B. (Hons): Three Years Degree Course: **8%**
2. Post Graduate: LL.M. Two Years Degree Course: **NA**
3. Ph.D.: Doctoral Programme: **50% for course work**
4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance): **100%**

14. Programme – wise Student Teacher Ratio:-

1. Undergraduate: LL.B. (Hons): Three Years Degree Course: **41 : 01**
2. Post Graduate: LL.M. Two Years Degree Course: **06 : 01**
3. Ph.D.: Doctoral Programme: **08 : 01**
4. B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance): **15 : 01**

15. Number of academic support staff (technical) and administrative Staff: sanctioned, filled and actual:

S.N.	Post Name	Sanctioned	Filled
1	Job Receptionist (Senior Assistant)	-	01
2	Senior Assistant	-	02
3	Junior Assistant	-	04
4	Book Attendant	-	04
5	Stenographer	-	01
6	Peon	-	02
7	Mali	-	01

16. Research thrust areas as recognized by major funding agencies: **NA**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: **NA**
18. Inter-institutional collaborative projects and associated grants received: **NA**
- (a) National collaboration
- (b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **NA**
20. Research facility/centre with
- * State recognition: **NA**
- * National recognition : **UGC**
- * International recognition: **NA**
21. Special research laboratories sponsored by/created by industry or corporate bodies : **NA**

22. Publications: **Please See Annexure No. 02 Page No. 09**
- * Number of papers published in reviewed journals (national/international)
 - * Monographs
 - * Chapters in Books
 - * Edited Books
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - * SJR
 - * Impact Factor-range / average
 - * H-index
23. Details of patents and income generated: **NA**
24. Areas of consultancy and income generated: **Free legal aid is being provided by Legal Aid Mediation, Conciliation and Pre-Court Litigation (including child and family) counseling cell. (Legal Aid Cell)**
25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: **NA**
26. Faculty serving in (a) National Committees (b) International Committees (c) Editorial Boards (d) any other (please specify) - **Please See Annexure No. 03, Page No. 12**
27. Faculty recharging strategies (UGD, ASC, Refresher / orientation programs, workshops, training programs and similar programs): **Orientation Programmes and Refresher Courses were attended by the Faculty Members; Refresher Course was conducted as per scheme scheduled by Academic Staff College University of Allahabad. Faculty Members also keep on attending various seminars, workshops, conference etc.**

28. Student projects

*percentage of students who have done in-house projects including inter-departmental projects: **In house projects in B.A.LL.B. (Hons): Five Years Integrated Course is compulsory in each subject**

*percentage of students doing projects in collaboration with other universities/industry/institute: **NA**

29. Awards/recognitions received at the national and international level by

*Faculty: **Please See Annexure No. 04, Page No. 14**

*Doctoral / post doctoral fellows

*LL.B. (Hons): Three Year Degree Course

*Students: B.A.LL.B. (Hons): **Please See Annexure No. 04**

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any. : **National level Seminar was held in collaboration with AIR Law Academy Nagpur on “Women & Law” in October 2012**

31. Code of ethics for research followed by the departments: - **As per UGC guidelines**

32. Student profile programme-wise:

Name of the programme (refer to questions no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Undergraduate : LL.B. (Hons): Three Years Degree Course	-	480	39	NA	NA
Post Graduate : LL.M. Two Years Degree Course	-	54	11	NA	NA
Ph.D. : Doctoral Programme	-	11	05	NA	NA
B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance)	-	78	49	NA	NA

33. Diversity of students

Name of programme (refer to questions no. 4)	% of students from the same university	% of Students from other universities within the state	% of students from universities outside the state	% of students from the other countries
Undergraduate: LL.B. (Hons): Three Years Degree Course (2013-14) (total 494)	66.9	33 (the figure includes students from Universities outside the state)	-	0.1
Post Graduate: LL.M. Two Years Degree Course (2014-15) (total 65)	57	43 (the figure includes students from Universities outside the state)	-	-
Ph.D. : Doctoral Programme (Total 58 – up to session 2013-14)	-	-	-	-
B.A.LL.B. (Hons): Five Years Integrated Course (Self-Finance)	NA	NA	NA	-

34. How many students have cleared Civil Services and Defense Services Examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **Data not available. Efforts are underway to keep a record of such data.**

35. Student progression

Students progression	Percentage against enrolled
UG to PG	Less than 25%
PG to M. Phil.	Nil
Ph.D. to Post-Doctoral	Nil

Employed *Campus selection *Other than campus recruitment	1. Students who opted for campus selection were selected via placement cell, Five Year Integrated Law Course. There Year course does not have a placement cell. 2. Number of students have qualified Civil and Judicial Services Examination and as law officers in various companies exact data is not available
Entrepreneurs	Law firms and companies

36. Diversity of staff: **Please See Annexure No. 05, Page No. 15.**

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period. **NA**

38. Present details of departmental infrastructural facilities with regard to

(a) Library **Please See Annexure No. 06, Page No. 16**

(b) Internet facilities for staff and students **Yes**

(c) Total number of class rooms **19**

(d) Class rooms with ICT facility **02**

(e) Students' laboratories **02 (Computer Lab)**

(f) Research laboratories **NA**

39. List of doctoral, post-doctoral students and Research Associates

(a) from the host institution/university

(b) from other institutions/universities

List of enrolled students under D.Phil. Programme attached: **Please See Annexure No. 07, Page No. 17.**

40. Number of post graduate students getting financial assistance from the university: **All students enrolled in D.Phil. Course and JRF Scholars.**

41. Was any need assessment exercise undertaken before the development of new programme(s)?
If so, highlight the methodology. **Not Yet**

42. Does the department obtain feedback from

(a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**

(b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes**

(c) alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes**

(The department of law, regularly frames and remodels the curriculum as per the guidelines provide by Bar Council of India and introduces finalized new subjects, after discussion with the faculty in the Board of Studies and Board of Faculty. Views are also obtained from advocates and judges together with the entrepreneurs for the up-gradation of the syllabus).

43. List the distinguished alumni of the department (maximum 10)

(1) Hon'ble Mr. Justice V.N. Khare, Former Chief Justice of Supreme Court of India (2) Hon'ble Mr. Justice M.H. Beg, Former Chief Justice of Supreme Court of India (3) Hon'ble Mr. Justice K.N. Singh, Former Judge of Supreme Court of India (4) Hon'ble Mr. Justice Markandey Katzu, Former Judge of Supreme Court of India (5) Hon'ble Mr. Jusitce J.S. Verma, Former Judge of Supreme Court of India (6) Prime of India Sri Manmohan Singh (7) Distinguished Legal Luminary Mr. Subhash Kashyap, Former Secretary General, Lok Sabha (8) Mr. Shankar Dayal Sharma, former President of India (9) Sri T.N. Chaturvedi, former Governor of Karnataka.

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts. **Please See Annexure No. 08, Page No. 19**

45. List of teaching methods adopted by the faculty from different programmes. **Please See Annexure No. 09, Page No. 20**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Please See Annexure No. 10, Page No. 21**

47. Highlight the participation of students and faculty in extension activities. **Please See Annexure No. 11, Page No. 22**
48. Give details of “beyond syllabus scholarly activities” of the department. **Please See Annexure No. 12, Page No. 23**
49. State whether the programme/department is accredited /graded by other agencies? If yes, give details. **NA**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **Please See Annexure No. 13, Page No. 24**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department **Please See Annexure No. 14, Page No. 25**
52. Future plans of the department: **Please See Annexure No. 15, Page No. 27**

ANNEXURE NO. 01 (Please refer to point No. 11)

S.N.	Name	Qualification	Designation	Specialization	No. of Year of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years
1	Prof. H.N. Tiwari	D.Phil. (Law)	Professor	Constitution Law, Interpretation	Since 29.03.1976	01
2	Prof. S.H.K.U. Akbar	LL.M.	Professor	Muslims Law, Jurisprudence, Land Law	Since September, 1974	01
3	Prof. L.R. Singh	D.Phil. (Law)	Professor	Law of Contract, Special Contract, Specific Contract Law of Tort, Jurisprudence	Since 20.08.1978	06
4	Prof. L.M. Singh	D.Phil. (Law)	Professor	IPC, Administrative Law,	Since 30.08.1979	02
5	Prof. Rakesh Khanna	D.Phil. (Law)	Professor	Criminal Law Constitutional Law	Since 15.09.1983	03
6	Prof. B.P. Singh	D.Phil. (Law)	Professor	Law of Tort Penology & Victimology Criminology	Since 29.12.1980	07
7	Prof. H.H. Singh	D.Phil. (Law)	Professor	Hindu Law	Since 30.12.1980	03
8	Prof. D.N. Pandey	LL.M.	Professor	Muslim Law,	Since 06.03.1987	Nil

				TPA,		
9	Prof. R. K. Chaubey	D.Phil. (Law)	Professor	Indian Constitution Taxation Administrative Law Evidence Act Cyber Law	Since 14.08.1988	03
10	Prof. Siddh Nath	D.Phil. (Law)	Professor	Law of Contract Company Law	Since 11.01.2001	04
11	Prof. G. G. Singh	D.Phil. (Law)	Professor	Human rights International Law Labour Law Jurisprudence Arbitration	Since October 1979	01
12	Dr. Jai Shankar Singh	D.Phil. (Law)	Associate Professor	Professional ethics Public International Law, Private International Law, UK, USA American Constitution	Since 28.09.1996	03
13	Dr. J. P. Mishra	D.Phil. (Law)	Associate Professor	Jurisprudence, Constitutional Law, IPR	Since 06.01.2001	03
14	Dr. Anshuman Mishra	LL.D. (Law)	Assistant Professor	Drafting Pleading Conveyancing Right To	Since 09.08.2010	Nil

				Information Law Administrative Law, Information Technology Law Jurisprudence-II Environmental Law, Law of evidence		
15	Dr. Naveen Prakash Verma	D.Phil. (Law)	Assistant Professor	Equity, Trust and Easement Environmental Law International Organization Hindu Law	Since 09.08.2010	Nil
16	Dr. Roshan Lal	D.Phil. (Law)	Assistant Professor	Professional Ethics, ADR, Women And Criminal Law	Since 09.08.2010	Nil
17	Dr. Sonal Shankar	D.Phil. (Law)	Assistant Professor	Law of Contract, Administrative Law, Feminist Jurisprudence	Since 22.06.2013	Nil
18	Dr. Ajai Singh	LL.D. (Law)	Assistant Professor	Constitutional Law, Business Law, Family Law	Since 22.06.2013	Nil
19	Mr. Haribansh Singh	LL.M. NET & JRF Pursuing Ph.D.	Assistant Professor	Environmental Law, Law of Contract, Constitutional Law, Taxation	Since 01.07.2013	Nil
20	Ms. Rashmi Thakur	LL.M.	Assistant	Human Right,	Since 03.07.2013	Nil

			Professor	IPC, Right to information Law		
21	Mr. Abhishek Kumar	LL.M.	Assistant Professor	Human Right, Private & Public International Law, IPR	Since 05.07.2013	Nil
22	Ms. Mukta Verma	LL.M. Pursuing Ph.D.	Assistant Professor	Constitutional Law, Patent Law	Since 10.07.2013	Nil

ANNEXURE NO. 02 (Please refer to point No. 22)

S.N.	Name	Designation	Publications
1	Prof. H.N. Tiwari	Professor	Transfer of Property Act (New Edition) 2012
2	Prof. S.H.K.U. Akbar	Professor	Delivered Lecture In Karachi, Dubai Academy of Creative thoughts on Muslim Jurisprudence
3	Prof. L. R. Singh	Professor	Globalization and Human Rights in India in Human Rights and Compensatory in India Jurisprudence Ed. N. 2012 Adhayayan Publisher New Delhi ISBN 978-81-8435-3273
3	Prof. L.M. Singh	Professor	One published In Indian Journal of Law and Justice Vol 2 N.1 March 2011 Morality and Criminal Law
4	Prof. Rakesh Khanna	Professor	Lecture delivered on (1) Matrimonial Property Right of Women Under Indian Constitution in 2012 (2) Protection of Women Under Indian Law in 2013 at Hamidia Degree College Allahabad (3) Role of IPR in Relation to SME in India in 2013 at Symposium organized by Allahabad University (4) Refresher Course in Law, on Consumer Law in Indian Perspective in year 2010
5	Prof. Siddh Nath	Professor	"Indian Journal of Law and Justice", "Vidhi Bharati", "Law of Themis"
6	Dr. J. P. Mishra	Associate Professor	<p>One Book on IPR (3rd Ed.) ISBN No. 978-93-8129-54-9, Two Papers (One in National Journal, and One in proceedings of an International Seminar, having ISBN and ISSN respectively), Two Special Lectures at Refresher Course in Philosophy Dept. A.U.</p> <p>Also Presentations in Radio & television</p> <p>2012 (ISBN No. 978-93-81292-80-8, Bauddhik Sampada Adhikar – Ek Parichay 3rd Ed. 2013 ISBN No. 978-93-82676-17-1</p> <p>An Introduction to Cyber Law 1st Ed</p>
7	Dr. Anshuman Mishra	Assistant Professor	<p>03 paper presented in National and International Seminars and the same have been accepted for publication</p> <p>"Anti Terror Legislations and rule of Law" Vidhan Vol. IV December 2011</p> <p>02 papers presented in National and One in International Seminar.</p> <p>03 paper presented in National and International Seminars and</p>

			<p>the same have been accepted for publication, "Anti Terror Legislations and rule of Law" Vidhan Vol. IV December 2011</p> <p>02 papers presented in National and One in International Seminar, One book "Election Laws with special reference to corrupt practices" ISBN Ist Ed.</p> <p>Four papers/articles in National Journals having ISSN "Freedom of press-emerging challenges" Journal of Media Studies Vol. II No. 1 2012</p>
8	Dr. N.P. Verma	Assistant Professor	<p>One article, two national seminars and have been accepted for publication, one workshop, mentor in Ist week inspired programme by UGC-ASC, BHU one special lecture (mentor)</p>
9	Dr. Ajai Singh	Assistant Professor	<p>"Domestic Valence under Indian Legal "Concept of Secularism under Indian Constitution: A Comparative Study of America, Australia, Great Britain, and India 2007-08 V. Gopeshwar Law Review pp 12-26,</p> <p>Scenario" pp. 81-100 in A.K. Singh et el (ed), Domestic Violence Against Women in India – Gurgaon: Madhav Book 2009,</p> <p>"Socio legal Provisions for Depressed Classes in India 2010 I No. 2SCD 9-10</p> <p>, "Indian Democracy and Its Secular Credential 2010 3SLT 24-30</p> <p>"Conservation of Biodiversity:A Study of Socio Legal Perspective 2011 5 IJRDMS, 349-358</p> <p>"Gender Discrimination and Human Right" 2012-I Global Journal of Legal Stuidy pp. 127-139, "Judicial Search for Secularism in India" 2012 XXXIX(3) Indian Bar Review pp 119-144,</p> <p>"Sustainable Development: Need for Environment Conservation" 2012, 2 Pragyaan: Journal of New pp 67-75</p>
10	Dr. Sonal Shankar	Assistant Professor	<p>"Limited Liability Partnership" – Uttar Pradesh Local Bodies and Educational Cases (UPLBEC) pp 17-22 – AD-229/2009-2011</p> <p>"Uniform Civil Code-A debatable Issue" – Revenue Decisions (RD) Part 4, pp 2-6, February 2012 ISSN No. 978-81-89639-03-7,</p> <p>"Law Relating to Geographical Indications in India" – Uttar Pradesh Local Bodies and Educational Cases (UPLBEC) pp 17-21, ISSN AD-229/2009-2011,</p> <p>"Standard Form Contracts-Exemption From Liability Clauses and Limits" –Revenue Decisions (RD) pp 9-12, March 2012 ISSN No.</p>

			<p>978-81-89639-03-7,</p> <p>“Need for Specific Legislation on Protection of Women from Sexual Harassment at Workplace in India” – Criminal Law Journal pp 132-135 June 2012 RNI No. R.N. 1751/57 Postal Reg No. RNP/NP City/54/2012-14,</p> <p>“Law relating to Domestic Violence in India with Reference to The Protection of Women from Domestic Violence Act, 2005” – Souvenir released by All India Reporter on the occasion of Ist V.V. Chitale Memorial National Law Seminar on Women and Law, A Legal Insight – Joint Endeavour of Faculty of Law, University of Allahabad & AIR Law Academy, Nagpur pp 28-37</p> <p>October, 2012,</p> <p>“Constitutional Vision and Gender Justice” – Changing Dynamics of Social Justice in the New Global Era-Indian Experiences. Pp 155-169 2013 ISSN 978-81-8274-655-8</p>
11	Mr. Haribansh Singh	Assistant Professor	<p>“Environmental Laws in Major Religious Traditions of India” (Parisheelan- A Research Journal Vol VI No. 3 July-Sept, 2010) ISSN No. 0974-7222</p> <p>“Sustainable Development and Judicial Initiative towards its Adoption in India” (Parisheelan- A Research Journal Vol VII No. 4 Oct-Dec, 2010) ISSN No. 0974-7222,</p> <p>“Legal Concerning on Hunting of Wild Animals and Judicial Approach in India” (Universitas 2010-11(V) PP97-112) ISSN No. 2229-5542,</p> <p>“Protection and Conservation of Wild Animals: An Inevitable Necessity” (Shodh Chetna-A Research Journal Vol. 1 No. 1 2011) ISSN 2249-0891,</p> <p>CITES and Illegal trade of wild animals in India (Universitas – An academic annual 2011-12(VI) P 87-97) ISSN No. 2229-5542</p>
12	Ms. Mukta Verma	Assistant Professor	<p>A National Seminar on “Relevance of Peace Education in present Scenario” 14 May 2011 at Institute of Informatics and management studies Merrut</p> <p>Participated in the Praveshika Training organized at College from 25.05.2011 to 07.06.2011</p> <p>“Advance level workshop on Intellectual Property Laws and governance on Legal Education, Rule of Law and Governance” at Faculty of Law, LC-I University of Delhi from Seminar attended</p>

			<p>26-26 February 2012</p> <p>International Conference on Intellectual Property Laws at Faculty of Law LC-I, University of Delhi from 24-25 February, 2012</p> <p>National seminar “Religious and Moral Education in India at Subharti Law College Meerut on a topic “Women as a preacher of morality and spirituality, Right to Health; Need Law and Policy at Subharti Law College Meerut, Emerging trend in Intellectual Property Law at Punjabi University, Patiala on 03-04 November 2012, Juvenile Delinquency, causes and prevention at Department of Law, Guru Nanak Dev University, Amritsar 27 September 2012, Problem of Privacy with reference to Legal regime of copy right at Army Institute of Law, Mohali 6-7 April 2013, Right find Need and challenges (Judiciary) at Jaipur national University Jaipur 27 April, 2013</p>
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ANNEXURE NO. 03 (Please refer to point No. 26)

S N	Name	National Committees	International Committees	Editorial Boards	any other (please specify) Committees constituted by University of Allahabad
1	Prof. H.N. Tiwari			Editor of E Journal, Journal of History of Social Science	Board of Studies, A.U. Faculty Board, A.U. & MBA & Other University
2	Prof. S.H.K.U. Akbar	Ex-Chairman Shia Waqf Bard U.P.			Board of Studies, A.U. Faculty Board, A.U., Member of Academic Council, member of DPC Law
3	Prof. L.R. Singh				Board of Studies, A.U. Faculty Board, A.U. Executive Council, Academic Council, University Council etc, Reviewer of Research papers submitted in National and International Journals, expert member of selection committees, other bodies and commissions at state/ Central level
4	Prof. L.M. Singh	Life member C.I. Law Review			President Athletic Association, Warden SSL. Hostel, Rx-Head Law Deptt. Dean Faculty of Law, Members of Several Committees of A.U. Board of Studies, A.U. Faculty Board, A.U. Chairman Common Purchased Committee, Member Academic Council, Member RDC
5	Prof. B.P. Singh				Board of Studies, A.U. Faculty Board, A.U., Member of Academic Council, HNLU Raipur Member, BOS, BBRA Central

					University Lucknow
6	Prof. H.H. Singh				Board of Studies, A.U. Faculty Board, A.U.
7	Prof. Rakesh Khanna			Member of Indian Law Institute	Board of Studies Faculty Board President Basket Ball, Member of Academic Council, Member of Planning Board, Member of FRDC, Member RDC
8	Prof. D.N. Pandey				Board of Studies, A.U. Faculty Board, A.U.
9	Prof. R. K. Chaubey			Member of Indian Law Institute	Board of Studies Faculty Board Coordinator 13 th Refresher Course in Law,
10	Prof. Siddh Nath				Board of Studies Faculty Board Academic Council
11	Prof. G. G. Singh				Faculty Board Library Committee Law Entrance Departmental Committee
12	Dr. Jai Shankar Singh			Life member of Constitutional and Parliamentary Studies New Delhi, life member all Indian Defence Congress	Board of Studies Faculty Board NSS Programme Officers

13	Dr. J. P. Mishra			Member Editorial Board, The Journal of Indian Thought and Policy Research Associate Editor, India International Journal of Juridical Sciences.	Board of Studies, A.U. Faculty Board, A.U. Chairman, LL.B. (Hons): Admission 2012-13
14	Dr. Anshuman Mishra				Faculty Board, UFM Committee Chairman, LL.M. Admission 2014-15, Departmental Cultural Committee, Library Committee
15	Dr. N.P. Verma				Member, Faculty Board, Member, Admission Committee, Member, Core Committee, Entrance Tests
16	Sri Roshan Lal				ADSW, Faculty Board, Departmental Committee, House Development
17	Dr. Ajai Singh				Departmental Cultural, ICT Cell, Committee, Legal Aid Cell
18	Dr. Sonal Shankar				Internal quality assurance cell, Departmental Cultural Committee
19	Mr. Haribansh Singh				Environmental Cell, Legal Aid Cell, Library Committee
20	Ms. Rashmi Thakur				Legal Aid Cell, Departmental Cultural Committee
21	Mr. Abhishek Kumar				Programme Officer NSS, Library Committee
22	Ms. Mukta Verma				Legal Aid Cell, Departmental Cultural Committee

ANNEXURE NO. 04 (Please refer to point No. 29)

Awards/recognitions received at the national and international level by Faculty:–

(1) Prof. H.N. Tiwari –

*Award received by Ministry of Law, Justice and Company affairs, Government of India. For the book Transfer of Property (Hindi Edition) 2012.

(2) Prof. L.R. Singh –

*Delivered lecture as a **Chief Guest** in National Seminar on ‘Women’s Property Rights under Muslim Law’, organized by Hamidia Girls Degree College, 2011.

*Delivered lecture as **Chief Guest** in International Seminar on “Women Conditions in India”, organized in Jagat Taran Girls Inter College, 2011.

*Delivered lecture as **Key Note Speaker** in International Seminar on ‘Health Care and health Consciousness’ organized by Allahabad Degree College, 2011.

*Delivered lecture as a **Resource Person** in “Refresher Course” organized by Faculty of Law, University of Allahabad, 2010.

*Delivered lecture as **Chief Guest** in National Seminar on “Application of Computer and International Technology”, organized in Jagat Taran Girls Inter College.

***Nodal Officer** in a International Seminar on “Community College Scheme – Integrated Education and Skill Development” under NVEQF National Vocational Educational Qualification Framework organized in Ashoka Hotel, Chanakaypuri, New Delhi 2013

(3) Faculty members have regularly been invited as key note speakers, resource person in various Seminars and other proceedings

Achievements of the students:

* Winner in ULC National Moot, Bangalore, 2013

- * Runners up in Bishop Cotton Moot Court Competitions, Bangalore, 2012
- * Runner up in National Moot Court Competition, Anand Law College, Gujarat 2012
- * Best Memorial in Rajiv Gandhi National University of Law, Moot Court Competition, Patiala, 2012
- * It is successfully hosted a National Law Seminar on “Women and Law” in collaboration with AIR Academy, Nagpur. Two students of the course received 2nd Prize in the above event.
- * The course also organizes its cultural festival Lexfest every year.
- * Army Institute of Law (Mohali) Checkmate National Moot Court Competition 2015 Award : Own Best Memorial.
- * Ist Sir Sayeed National Moot Court Competition (Aligarh Muslim University) Award: 2nd Runner Up.
- * Winners, Mahamana Malviya BHU National Moot Court Competition, 2014
- * Best Researcher Award, 5th M.S. Ramaih National Moot Court Competition 2014
- * Best Interjector, National Conclave on Sexual Harassment of Women Workplace 2014, organized by Jamia Islamia, Delhi
- * Participated in William C. Vis. International Commercial Arbitration Moot Court Competition held at Vienna, 2014
- * XIX University Law College (Bangalore) Moot Court Competition, 2015 Award : Best Memorial.
- * Jamia National Moot Court Competition (New Delhi) 2015 Award: Best Female Speaker

ANNEXURE NO. 05 (Please refer to point No. 36)

S N	Name	Graduate/ Post Graduate	University AU/Other	State UP/Other	Country India/Other
1	Prof. H.N. Tiwari	LL.B. & LL.M.	University of Allahabad	UP	India
2	Prof. S.H.K.U. Akbar	LL.B. & LL.M.	University of Allahabad	UP	India
3	Prof. L.R. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
4	Prof. L.M. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
5	Prof. B.P. Singh	(1) LL.B. (2)LL.M.	(1) BHU (2) University of Allahabad	UP	India
6	Prof. H.H. Singh	LL.B. & LL.M.	University of Allahabad	UP	India
7	Prof. Rakesh Khanna	LL.B. & LL.M.	University of Allahabad	UP	India
8	Prof. D.N. Pandey	LL.B. & LL.M.	University of Allahabad	UP	India
9	Prof. R. K. Chaubey	(1) LL.B. (2)LL.M.	BHU	UP	India
10	Prof. Siddh Nath	(1) LL.B. (2)LL.M.	BHU	UP	India
11	Prof. G. G. Singh	(1) LL.B. (2)LL.M.	BHU	UP	India
12	Dr. Jai Shankar Singh	(1) LL.B. (2)LL.M.	(1) University of Allahabad (2) BHU	UP	India
13	Dr. J. P. Mishra	LL.B. & LL.M.	University of Allahabad	UP	India
14	Dr. Anshuman Mishra	LL.B. & LL.M.	Rohilkhand University	UP	India
15	Dr. N.P. Verma	(1) LL.B. (2)LL.M. (3) D.Phil	(1) & (2) BHU (3) University of Allahabad	UP	India
16	Sri Roshan Lal	(1) LL.B. (2)LL.M.	BHU	UP	India
17	Dr. Ajai Singh	(1) LL.B. (2)LL.M.	(1) Purvanchal University (2) Lucknow University	UP	India
18	Dr. Sonal Shankar	(1) LL.B. (2)LL.M. (3) D.Phil	(1) & (2) Delhi University (3) University of Allahabad	Other	India

19	Mr. Haribansh Singh	(1) LL.B. (2)LL.M.	(1) University of Allahabad (2) BHU	UP	India
20	Ms. Rashmi Thakur	(1) LL.B. (2)LL.M.	Shimla University	Other	India
21	Mr. Abhishek Kumar	(1) LL.B. (2)LL.M.	(1) BHU (2) ILI	Other	India
22	Ms. Mukta Verma	(1) LL.B. (2)LL.M.	CCS University Meerut	UP	India

ANNEXURE NO. 06 (Please refer to point No. 38)

Books & Journals	National Journals subscribed (give names)	International Journals subscribed (give names)
About 30,000 books	1. All India Reporter (Loose) 2. Supreme Court Cases (Bound) 3. Criminal Law Journal (Loose) 4. Labour Law Journal (Bound) 5. Indian Journal of International Law (Loose) 6. Constitutional & Parliamentary studies (loose) 7. Journal of Cyber Law 8. Journal of Intellectual Property Right 9. Income Tax Reports 10. Journal of Environmental Law 11. Journal of Business Law 12. I.L. Institute 13. Judgment Today 14. Company Law Journal 15. Current Tax Report 16. Company Law Journal 17. All India Case 18. Halsbory Law of India 19. Indian Journal of Environmental Law 20. India Journal of Traditional	1. All England Law Report 2. Harvard Law Review 3. Cambridge Law Journal 4. Yale Law Journal 5. Law Quarterly Review 6. Public Law 7. American Journal of International Law 8. Current Legal Problems 9. Columbia Law Review 10. The British Journal of Criminology 11. Modern Law Review 12. Criminal Justice Review 13. Stanford Law Review 14. Canadian Press Review

	Knowledge 21. Labor & Industrial Cases	
E-resources		Manupatra; Indian Law and Western Law

1. Due to large number of books (Old + New) there is acute shortage of space in the library in the old building.
2. The new building constructed for running Five Year Law Course classes at present doesn't have an independent library currently the library is being run in a class room.

ANNEXURE NO. 07 (Please refer to point No. 39)

S.N.	Name	Topic
39.	Mr. Abhishek Singh	Legal Protection To Women Against Crime Under Special Enactments In Contemporary India
40.	Birendra Prasad	Right To Information: A Critical Study In Indian Scenario
41.	Sushil Kumar	Bharat Mein Anusuchit Janjatiyon Ke Hiton Ka Sanrakshan – Samvaidhanik Evam Vidhyai Kadamon Ka Alochanatmak Adhyayan
42.	Poonam Kumari	Protection Of Public Interest Under Intellectual Property Right Regime In India With Special Reference To Traditional Medicinal Knowledge
43.	Miss Ashutesh Anand	Protection And Promotion Of Fundamental Rights Through Decisions Of The Supreme Court – A Critique
44.	Mr. Rajeshwar Tripathi	Impact Of Global Regulatory Regime On The Law And Policy In India: A Critical Study With Reference To Iprs And Agriculture
45.	Anand Gupta	Protection Of The Interest Of Witnesses Under Indian Law – An Analytical Study In The Context Of Human Right
46.	Mr. Surya Prakash Upadhyaya	Administrative Control Of Private Enterprise In India
47.	Mr. Amit Kr. Srivastava	“Parshasnik Vidhi Ke Antargat Parshaskeey Karya Kee Sankalpna: Ek Aalochnatmak Adhyayan Bhartiya Pripeksh Mein”
48.	Miss Amitesh Anand	Globalization And Emerging Scope Of Legal Service Including L.P.O. Etc. In India
49.	Mr. Arvind Kumar Rao	Belevancy For The Replacement Of Court By National Company Law Tribunal (Nclt): With Special Emphasis On Winding Up Of Company
50.	Mr. Narendra Kumar Singh	Role Of The Articles Of Association In Company Administration With Special Reference To The Doctrine Of Indoor Management A Critical Study
51.	Mr. Yadvendra Pt. Singh	Judicial And Legislative Response To Air Pollution: Recent Trends (With Special Reference To Protection And Conservation Of Environment
52.	Smt. Uma Tripathi	Challenges Of Female Criminality And The Development Of Preventive Mechanism
53.	Miss Nitika Gupta	Role Of Scientific And To Investigation In Administration Of Criminal Justice In India – A Critical Evaluation
54.	Manjulika Singh	Quasi Contract And Reverberating Rhythm Of Social Justice With Special Reference To The Indian Law
55.	Km. Poonam	Protection Of Traditional Knowledge Under The Ipr Laws : A Critical Study With Special Reference To India
56.	Miss Neelam Singh	Aadunik Hindu Vidhi Ke Antargat Mhilaon Ke Sanrakshn : Ek Sameekshmatk Vishleshan
57.	Mr. Rang Nath Singh	Genesis Of Violence Against Women: A Critical Study In The Light Of

		Legislative And Judicial Consciousness
58.	Alka	Mitakshara Coparcenary – A Critical Approach
59.	Mr. Santosh Kumar Pandey	Changing Dimensions Of Trade Mark Law In India: Some Recent Issues
60.	Mr. Vivek Kumar	The Problem Of Child Abuse In India: A Socio – Legal Study
61.	Miss Mamta Yadav	Bharat Mein Upeksha Ke Upkariy Hetu Dayitv Ka Sameekshatmak Adhyayan
62.	Mr. Pankaj Mishra	Challenges Of Assisted Human Reproduction And Human Genetics: A Socio-Legal Study
63.	Mr. Rajendra Kr. Acharya	The Position Of Remedies Under The Law Of Tort In Nepal, A Comparative Study With Reference To The Indian Law
64.	Mr. Ravi Shankar Tripathi	Partyayojit Vidhan Kee Upyogita Aur Semaain: Visheshth : Bharat Ke Pripekshy Mein Ek Sameekshatmak Adhyayan
65.	Smt Ishita Das Chatterjee	A Critical Appraisal Of Enforcement Of Absolute Liability And Implications There Of With Special Reference To India
66.	Miss Taru Mishra	A Critical Evaluation Of The Legal Principles Governing E-Commerce (On The Contract) With Special Reference To The Indian Perspective
67.	Ranjana Singh	Money Laundering: Law And Challenges (A Study With Special Reference To India)
68.	Mr. Rajeev Nayan Singh	Protection Of Interest Of Children Under The Constitution Of India
69.	Mr. Shlesh Gautam	Changing Dimensions, Of Economic Crime In India: A Critical Study
70.	Mr. Sanjeev Kumar	Protective Discrimination Under Indian Constitution. A Socio Legal Study With Special Reference To Educational Institutions
71.	Mr Akhilesh Kr. Pandey	A Critical Study Of The Law Relating To Punishment In India In Human Rights Perspective With Special Reference To Ipc 1860
72.	Namrata Agrawal	Penal Policies Relating To Inchoate Offences With Special Reference To Attempt To Commit Suicide
73.	Mr. Aijaz Husain	The Nuclear Diplomacy Of India And Its Impact On The Global Place And Order
74.	Mr. D.N. Pandey	Law Relating To Adjudication Of Industrial Disputes In India
75.	Mr. Jai Prakash Tiwari	Juvenile Justice In Human Rights Perspective : With Special Reference To India
76.	Km. Poonam	Protection Of Traditional Knowledge Under The Ipr Laws : A Critical Study With Special Reference To India
77.	Ajay Krishna Pandey	Legal control of misleading advertisements in India – A critical study
78.	Ashalika Pandey	Social justice and disability laws in India : A critical Analysis
79.	Amit Kumar	Environment impact assessment: An appraisal of Law Policy and Practice in India

80.	Satish Shukla	Emerging challenges of e-Governance-in India : A critical Analysis
81.	Pawan Kumar Singh	Problems and challenges with respect to police reform under Indian criminal justice system – a critical study
82.	Anshu Mali Pandey	Judicial reform in India : Problems and prospects
83.	Indrajeet Singh	भारत में हिन्दू विधि के अन्तर्गत वैवाहिक अनुतोषों का समालोचनात्मक मूल्यांकन
84.	Rajan Mishra	A socio-legal study of secularization of adoption laws in India with special reference to juvenile justice (Care and protection of Children) Act 2000
85.	Vipin Yadav	Parliament Versus Judiciary and Indian Constitution : A Comparative Study with United States of America
86.	Anshu Kumar High Courts Order	Costal ecology and marine environment : Directions and dimensions
87.	Ila Chaudhary	Gender based laws in India : A socio legal study
88.	Rakesh Kumar Chaudhary	मिताक्षरा सहदायिकी एवं दायभाग सहदायिकी एक तुलनात्मक अध्ययन
89.	Abhishek Kumar (Teacher Candidate)	Patent Laws and public health in India : A critical study
90.	Priyanka	भारत में असंगठित श्रमिकों की समस्याएं – एक विधिक एवं सामाजिक अध्ययन
91.	Yougeshwari	भारत में आपराधिक न्याय व्यवस्था में महिलाओं के हित के लिए किये गये सुधारों का विधिक मूल्यांकन
92.	Bansh Lochan Prasad	परम्परागत भागीदारी तथा सीमित देयता भागीदारी सम्बन्धित विधि का, "सीमित देयता भागीदारी अधिनियम, 2008" के आलोक में समीक्षात्मक अध्ययन
93.	Prabhu Nath	कम्पनी प्रबन्धन में कम्पनी अधिनियम 2013 के द्वारा किये गये सुधारों का समीक्षात्मक अध्ययन
94.	Ram Vilas	भारत में भ्रष्टाचार के विरुद्ध विधियों का समीक्षात्मक अध्ययन, विशेषकर राजनीतिक भ्रष्टाचार के परिप्रेक्ष्य में
95.	Mahendra Kumar Pandey	River Water Pollution in India : A Critical Study with Special Reference to Holy River Ganga.
96.	Hari Shankar Singh	भारत में शिक्षा का अधिकार : एक विधिक एवं सामाजिक अध्ययन

ANNEXURE NO. 08 (Please refer to point No. 44)

The department tries to provide following educational support services that foster personal and professional department:

- * Special lectures on various contemporary topics are organized from time to time. These lectures are delivered by the judges of the High Court, Professors from various universities etc.
- * Regular Moot Court and Memorial writing workshops are taken by experts who have mooting experience.
- * Development classes and workshops relating to – personality improvement, performance in the interviews, group discussions etc. are taken by the professionals.

ANNEXURE NO. 09 (Please refer to point No. 45)

The faculty is dedicated to provide quality teaching to its students. It tries to adopt innovative teaching methods to develop and sustain interest in the studies. Following teaching methods are adopted for different programs:

- LL.B.** Since these students are new to the legal concepts apart from traditional lectures, activities like small moot court sessions on various cases, paper sharing and paper presentation on topics, case studies are carried out. The focus here is to make the students conversant and comfortable with the complicated legal topics.
- LL.M.** Here the focus is on case studies, discussions, concept sharing, dissertation writing to that the students can enrich their knowledge of law and evolve expertise in their area of interest.
- D.Phil.** Here the focus is on regular interactions and meetings with the research scholars so as to enable the teachers to properly supervise and guide the students. Research methodology course work has been introduced as per UGC guidelines. Teachers encourage students to research on contemporary topics and adopt innovative techniques of research.

ANNEXURE NO. 10 (Please refer to point No. 46)

- The learning outcomes are monitored through two semester examination and internal evaluation system. Periodic departmental meetings of the faculty members are also held to gain inputs and meeting of the program objectives and their monitoring.
- So far as research scholars are concerned DPC meets the scholars in order to monitor the research progress.

ANNEXURE NO. 11 (Please refer to point No. 47)

Diverse extension activities through different programs like providing legal literacy, legal services, with help of *“Legal aid, mediation, conciliation and pre-court litigation (including child and family) Counseling Cell”*, prison visits are conducted by joint efforts of the faculty and students of the department. Students are also attached to lawyer’s chambers and they are also taken to observe the proceedings in the court.

ANNEXURE NO. 12 (Please refer to point No. 48)

- * The department tries to encourage a spirit of open enquiry and a liberal climate which accommodates different view point. It provides an easy environment where students can learn and evolve.
- * The department has an active moot court society which focuses on moot court training of the students. Such training is essential to improve their argumentative skills, confidence and outlook. Students are encouraged to take part in various national and international moots.
- * Students are also trained in writing memorials as well as court etiquettes.
- * Seminars, debates, legal quiz, creative writing and essay completions are organized by the department from time to time.
- * The department is also activity involved in providing legal services with the help of *“Legal aid, mediation, conciliation and pre-court litigation (including child and family) Counseling Cell”*. The above cell constitutes of students and faculty members.
- * The students are also actively involved in spreading legal literacy.

ANNEXURE NO. 13 (Please refer to point No. 50)

1. New subjects in various contemporary fields are regularly introduced by Bar Council of India and taught in the department e.g. forensic science, International Human Rights etc.
2. Legal aid, Literacy and Legal Services Clinics, Moot Court etc. are held to acquaint the students with practical aspects of law.
3. The department recently organized a national level seminar on women and law which was helpful in generating some new ideas and suggestions from women upliftment. Department has also organized a national level moot court on taxation which was very helpful in understanding few complicated provisions of tax law. The souvenirs release on both of the above occasions contained some very enlightening articles which clarified the anomalies present in the law and contributed to understanding of the law.
4. The department also keeps on organizing various lectures on contemporary topics.

ANNEXURE NO. 14 (Please refer to point No. 51)

Strengths:

- * Dedicated faculty with strong work ethics and commitment to quality. With induction of young and vibrant teachers it's a balance between experience and dynamism.
- * Ability to work as a team even in face of adversity.
- * Close coordination between students and faculty and having a diverse student body, faculty and staff
- * Focus on academic and co-curricular activities-societies, cultural fests, debates etc.
- * Willingness to recognize weakness and make necessary improvements.

Weaknesses:

- * Infrastructural deficiency
 - (a) At present both three year law course and five year law course is being run in the old law faculty building. The construction of the new building has been proposed and approved out of which 1st phase is almost complete. For the time being there is shortage of classrooms.
 - (b) Due to increase in subjects 39 in total, the department has to subscribe many more books and there is acute shortage of space in the library.
- * Quality of facilities and lack of repair and maintenance.
- * Large number of students and not having full strength faculty out of 34 positions, despite the appointment of six new faculties, 12 positions are still vacant.

- * Some of the new subjects introduced by Bar Council of India (the course is governed by the above council) are supposed to be taught by the existing teachers e.g. forensics. In these areas we have lack of expertise.

Opportunities

- * Initiatives in the contemporary areas of research and modes of research
- * Community outreach programs
- * Extension activities
- * Gaining expertise in the new subjects

Challenges:

- * Maintaining the learning environment which would cater to the needs of students
- * In spite of the adoption of modified courses suggested by the BCI changes are required in the course curriculum to make it more useful and effective for students.
- * Required changes in the course curriculum to make it more useful and effective for students.
- * Getting the requisite technology specially for the library and extension of library
- * Meeting infrastructural deficiencies

ANNEXURE NO. 15 (Please refer to point No. 52)

Future plans of the Department:

- * The department plans to start one professional/vocational course at undergraduate level such as Forensic Science, Legislative Drafting, Labour Management Relationship, International Trade and Business Management, Environment and Development, Social Laws and Gender Issues.
- * The department also proposes to start certificate course on Intellectual Property Rights and two years Diploma in Criminology, Forensic Science and Cyber Laws.
- * The department visualizes a fully equipped forensics laboratory.
- * Fully equipped class rooms, conference halls, computer labs, library and moot court rooms
- * Remodeling the course structure at PG level.
- * Contribution in extension and outreach activities in form of legal aid clinics with special focus on rural areas, activities for community development e.g. environmental cells. Etc.

PROF. B.P.SINGH

HEAD

DEPARTMENT OF LAW

UNIVERSITY OF ALLAHABAD



DEPARTMENT OF LAW
UNIVERSITY OF ALLAHABAD

Dated: 13th of October, 2014

To,

The Chairman NAAC Steering Committee,

University of Allahabad

Allahabad

Sir,

Kindly refer to your letter No. NAAC-13/July 30, 2013. In this regard I am enclosing herewith a hard and a soft copy for NAAC report with respect to the Evaluation of the Department of Law on the prescribed format.

Thanking you,

Sincerely yours

(Prof. B.P. Singh)

Head

Annexure

Faculty of Arts

Department of Education

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. P.K. Sahoo	Tracer study of Successful Product of NIOS in U.P	19.10.2011	1 year	NIOS (MHRD)	5,60,000.00

Department of Geography

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. H.N. Mishra	Urbanization and Regional development in Eastern Uttar Pradesh	1.7.2012	2 years	UGC	8,91,400.00
2.	Prof. H.N. Mishra	Role of small and Intermediate towns in Regional Development Process	8.9.2012	2 years	ICSSR	5,12,775.00
3.	Prof. B.N. Mishra	Resource utilization, Environmental problems and sustainable development in trans-Yamuna Region of Allahabad.	1.7.2012	2 years	UGC	6,54,600.00

Department of Music

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount

1.	Dr. Renu Johri	मध्यकालीन संस्कृत ग्रन्थों में वर्णितलय व ताल संगीत तथ्यों का विप्लेषणात्मक अध्ययन	1.4.2013	2 years	UGC	6,62,600.00
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Department of Philosophy

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Gopal Sahu	A study on Research Methodology in Philosophy	14.3.2012	2 years	ICPR	2,05,000.00
2.	Dr. S.K. Maharana	Philosophy of Mind in Advaita Vandanta	1.4.2013	2 years	UGC	1,45,000.00

Department of Sanskrit

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. S.D.Dwivedi	Indian Modal of Psychic Evolution	1.2.2011	2 years	UGC	5,66,000.00
2.	Dr. Suchitra Mitra	वैदिक वागमय में नारी	1.7.2012	2 years	UGC	5,84,600.00

Faculty of Science

Department of Bio-Chemistry

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
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1.	Dr. S.I. Rizvi	Evaluation of invivo and in vitro Vitro antioxidant effect of black tea polyphones : relevance to aging	1.2.2010	3 years	UGC	6,23,800.00
2.	Dr. S.I. Rizvi	Studies on alterations in redox status and enzymes during erythrocyte senescence	29.2.2012	3 years	SERB	30,57,000.00

Department of Botany

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Anupam Dixit	Identification of Indian Plants showing antifungal activity against Malassegio sppcausing Pitiriasis versicolours	2008	3years Extension	DST (SERB)	25,43,000.00
2.	Dr. S.M. Prasad	Study on Plant growth regulator modulation of cadmium Toxicity in some vegetable crops	1.7.2012	3 years	UGC	14,06,800.00

Department of Chemistry

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Kunj Bihari	Synthesis characterization of Industrially important graft copolymerstheir physic-chemical properties	11.1.2010	3 years	UGC	8,47,000.00
2.	Dr. Vandana Singh	Polysaccharide-protein dual templated green synthesis of silver-doped silica matrices	1.2.2010	3 years	UGC	6,06,800.00

3.	Dr. Bharat Singh	Kinetic and mechanistic studies of transition metal Ions catalyzed oxidation of some organic compounds of biological and industrial interests by environmental friendly mild and less probed oxidants	1.2.2011	3 years	UGC	9,77,000.00
4.	Dr. R.K.P. Singh	Electroorganic synthesis of BIS 1,3.4, oxadiazole derivatives and evaluation of their antifungal activities	1.2.2011	3 years	UGC	8,64,800.00
5.	Dr. I.R. Siddiqui	Ionic liquids in multi component reactions for new eco-compatible heterocyclic synthesis	1.7.2011	3 years	UGC	10,58,800.00
6.	Prof. A.K. Srivastava	Quantitative Structure....Cox-2 inhibitors	1.7.2011	3 years	UGC	4,84,800.00
7.	Dr. P.K. Tandon	Acid catalyzed oxidation organics by sodium ferrate : a potential non-hazardous oxidant in non aqueous medium	1.7.2011	3 years	UGC	7,04,800.00
8.	Prof. Jagdamba Singh	Green catalysis in synthesis of biologically useful heterocyclics from renewable bioresources	1.4.2013	3 years	UGC	11,45,800.00
9.	Dr. Geeta Watal	Evidence based study of ant diabetic and antioxidant attributes of <i>trichosanthes dioica</i> and <i>raphanus sativus</i>	1.4.2013	3 years	UGC	13,15,800.00
10	Dr. Mrs. Shahla Rahmani	Kinetic studies of oxidation of some of organic substrates of biological importance using Ir(III)2,2, bipyridyl complex and Ir (III)	1.4.2013	3 years	UGC	10,10,800.00

		chloride as homogeneous catalyst				
11.	Dr. Shailendra Tiwari	Environmentally benign synthesis and biological implication of novel rhodanine-fused heterocyclic	1.4.2013	3 years	UGC	8,18,300.00
12.	Dr. Vandana Singh	Polysaccharide Protein dual template biomimetic synthesis of novel silica...Immobilization	23.2.2010	3 years	DST	17,72,000.00
13.	Dr. R.K. Singh	Development of receptor mediated system for targeted delivery of curcuma in cancer cells	7.1.2010	3 years	DBT	58,02,000.00
14.	Dr. P.K. Tandon	Mono and bimetallic nano pentacles adsorbed on solid support: A cost effective and efficient way for treatment of industrial effluents and contaminated surface water.	8.12.2009	3 years	MOEF Min. of Environment & Forest	18,39,631.00
15.	Dr. P.K. Tandon	Green Synthesis of Zero Valant Iron nano panicles for remediation of organics, metal ions and micro organism in polluted water	29.3.2012	3 years	CSIR	16,00,400.00
16.	Prof. LDS Yadav	Organno catalyzed subereaselective synthesis via strategic application of mitroalkenes	1.2.2010	3 years	DST	35,00,000.00
17.	Dr.(Mrs.) Krishna Srivastava	Design Synthesis/Characterization and Application of Nonporous Metal Organic Framework	23.2.2013	3 years	DRDO	35,32,000.00

Department of Defense & Strategic Studies

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr.Bharti Das	Terrorized Human Right & National Security With Special reference to J & K	1.2.2011	3 years	UGC	7,91,800.00
2.	Dr. S. Bhadauria	Dynamic of Threats- to Internal security in India: Linking Human Dimensions	1.7.2012	3 years	UGC	8,17,100.00

Department of Earth and Planetary Sciences

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. J.K.Pati,	Ganga River Environment and Management Plant	17.10.2010	3 years	Min.of Environ-ment and Forest, New Delhi (IIT Kanpur)	21,32,000.00

Department of Electronics and Communication

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. T.J. Siddiqi	Text and image Fusion for Semantic Retrieval of digitized Museum Artifacts	3.8.2012	3 years	SERB	3,72,000.00

2.	Dr. Rajneesh Sriastava	Synthesis characterization and application of Nino and bulk phosphors	1.2.2010	3 years	UGC	6,06,800.00
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Department of Physics

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. P.S. Yadav	Ab-initio study of grapheme cluster system	1.2.2011	3 years	UGC	8,68,800.00
2,	Dr. R.R. Yadav	Development and characterization of nanomaterials for biomedical applications	19.2.2013	3 Years	SERB	22,59,865.00
3.	Prof. A.K. Rai	Investigation and quantification of Deposited Materials on Tokamak Vacuum Vessel Wall, Windows and Limiter using laser Induced Breakdown Spectroscopy	1.4.2012	3 years	BRFST	67,37,000.00
4.	Prof. Ram Gopal	Granular GMR(LIBS) : Synthesis and Characterizations	4.6.2012	3 years	DAE	24,95,750.00
5.	Dr. Pratima	Meal oxide based gas sensors	1.2.2011	3 yeas	UGC	9,63,000.00

Department of Zoology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. S.K. Malhotra	Anthelmintic potential of honey bee venom and its role as growth supplement in Khaki Campbell duck model	1.7.2012	3 Years	UGC	7,78,800.00

2.	Dr. B. Mohanty	Role of novel neuropeptide gonadotropin inhibiting hormone in seasonal gonadal cycle of birds	1.2.2011	3 years	UGC	5,99,,800.00
3.	Dr. B. Mohanty	Role of Novel—cycle of birds	1.2.2011	3 years	UGC	8,53,800.00
4.	Dr. B. Mohanty	Early life Exposure Effects of Novel Antipsychotics on Hypothalamo-hypophyseal Gnadal Axis of Mice	1.7.2011	3 years	ICMR	18,49,420.00
4.	Dr. K.P. Singh	Potential neurotoxicity of new generation antipsychotic drugs in developing brain: a neuroanatomical, neurochemical and neurobehavioral study	1.2.2010	3 Years	UGC	8,91,800.00

Centres

Centre for Behavioural and Cognitive Sciences

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. Narayanan Srinivasan	Investigating common neural Mechanisms for language perception and production in normal Hindi-English bilinguals	Aug., 2009	3 years (Extended for a year)	DST	10,37,200.00
2.	Prof. Narayanan Srinivasan	Effects of meditation on scope of attention	Sep., 2011	3 years	DST	11,76,000.00
3.	Dr. Bhoomika R. Kar	Role of Cognitive control in normative multilingualism	Aug., 2009	3 years (Extended for a	DST	13,67,200.00

				year)		
4.	Dr. Bhoomika R. Kar	Neuro-cognitive mechanisms of conflict adaptation for affective control: A multimodal investigation	Oct., 2011	3 years	DST	12,24,000.00
5.	Dr. Ramesh Kr. Mishra	Exploring modality interaction in language processing using eye tracking in Hindi-English	Aug., 2009	3 years (Extended for a year)	DST	12,72,200.00
6.	Dr. Ramesh Kr. Mishra	Exploring spoken language processing in illiterates using eye movements	May, 2010	3 years (Extension requested)	DST	10,80,000.00
7.	Dr. V.S.C. Pammi	Interaction of emotion and attention in decision making	June, 2010	3 years (Extension requested)	DST	15,12,000.00
8.	Dr. V.S. C. Pammi	Environmental benefits and product involvement: A case study in India	Sep., 2011	1 Year (Extended)	Unilever	5,88,960.00
9.	Prof. Narayanan Srinivasan	India-Trento Programme for Advance Research "Flexible perception and action in the context of naturalistic scenes"	Feb., 2013	3 years	DST	29,09,400.00
10.	Dr. Bhoomika R. Kar	Development and Validation of screening tool to identify learning disability (Teacher Administered screening tool)"	Feb., 2013	1 year	DST	14,00,000.00

Centre of Bioinformatics

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. Dwijendra K. Gupta	Molecular dynamic simulation and docking studies of acetyl cholinesterase for Alzheimer's Disease	26.7.2012	3 years	UGC	13,85,800.00

Centre of Bio-technology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Shanti Sundram	Elocutions of mechanism of action of withaferin : A udsing highly functional affinity beads	18.2.2012	2 years	DST	4,34,000.00
2.	Dr. Anjana Pandey	Hydrogen Production Through Biological Routes	1.2.2010	5 years	MREP	45,50,800.00

Centre of Food Technology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Neelam Yadav	In vitro enhancement of bioavailability of micro minerals	1.7.2012	3 years	UGC	11,54,700.00

Centre of Material Science

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount

1.	Dr. Ravindra Dhar	Formulation of Tri-state Switchable Display Materials	21.12.2010	3 years	DAE BRNS	24,51,500.00
2.	Dr. Manoj Kumar Singh	Design and Development of multifunction multilayer thin films and nanostructure	7.1.2011	3 years	UGC	9,52,800.00
3.	Dr. Ravindra Dhar	Liquid crystal-nanocomposite materials for display and photovoltaic applications	23.7.2012	3 years	UGC	13,90,800.00
4.	Dr. Ravindra Dhar	Nature Inspired Low cost organic and their Nano-Composites based Photovoltaic Solar Cell	24.1.2012`	3 years	DIT	69,00,000.00
5.	Dr. Prashant Dubey	Functionalized Carbon Nanostructures: Synthesis and Characterization for Wide Application	1.2.2011	3 years	UGC	8,59,200.00

M.N. Saha & K. Banerjee Centre of Atmospheric and Ocean Studies

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Suneet Dwivedi	High Resolution Indian Ocean State estimation	20.9.2011	2 years	ISRO	13,12,000.00
2.	Dr. Suneet Dwivedi	Study of sea ice using radar altimeter ALTKA of Satellite Mission SARAL	Feb. 2011	3 years	ISRO	13,24,000.00
3.	Dr. Suneet Dwivedi	High Resolution Ocean-Sea ice Modeling of the Southern Ocean	27.3.2012	5 years	NACAOR	95,98,400.00
4.	Dr. Shailendra Rai	Predictability of intraseasonal oscillatory modes and ENSO monsoon relationship; in NCEP CFS with reference to Indian and Pacific Ocean	13.2.2013	3 years	MoES	26,92,000.00
5.	Dr. Suneet Dwivedi	A Non Linear Dynamical Perspective on the Predictability of climate over India	28.1.2013	3 years	DST	26,55,000.00
6.	Dr. Suneet Dwivedi	Study of Extreme Rainfall Events Over India in the Context of Climate Change	27.9.2012	2 years	DST	24,80,400.00
7.	Dr. Vivek Kr. Pandey	Indonesian Through flow Variability and dynamics of Indian Ocean	17.12.2012	3 years	SERB	24,20,000.00
8.	Dr. Sudhir Kr. Singh	Modeling impacts of land cover change on water resources in Ganga River catchment, Allahabad using geochemical modeling and satellite data.	1.4.2013	3 years	UGC	8,00,800.00

Nanotechnology Application Centre

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr.A.C. Pandey	Technical Development of Nanomaterials based ultrasensitive Biosensor for the Detection of Clinical and Environmental Analytes.	6.1.2011	3 years	DAE BRNS	24,72,500.00
2.	Dr. A.C. Pandey	High Fluence Ion Beam Facility (HFIBF)	29.9.2010	5 years	DST Nana Mission	12,17,17,492.00
3.	Dr. A.C.Pandey	Development of Rare Earth Ions Metal Nanoparticles containing Hybrid Phosphors for lighting Medical and Security Application	14.2.2012	3 Years	DRDO	14,94,000.00
4.	Dr. A.C. Pandey	Development of rare earth ions metallic nanoparticles hybrid phosphors with Hydro-phillic polymer: An application of photocatlysis for water treatment.	2.1.2012	3 years	DST	8,04,000.00
5.	Dr. A.C.Pandey	Nanophosphor Application Centre	30.9.2009	5 years	DST	1,41,04,000.00
6.	Dr. Vikas Barnwal	Semiconducting quantum dots: The study of synthesis and shape evolution by energetic ions	6.3.2012	3 years	SERB	20,16,000.00

National Centre of Experimental Mineralogy and Petrology

Sl. no.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Kamlesh Pandey	Synthesis and characterization of polymer Nan composite Electrolyte and their Application in Sold State rechargeable battery	March 2010	3 years	UPCST Lucknow	7,68,000.00
2.	Prof. Alok K Gupta	Experimental study of the Silica Under saturated portion of the system nophline kalsilite SO ₂ under 20 kb (PCH ₂ O)= P(Total) and unable Temperatures its pebological significance	2010	3years	CSIR	11,49,700.00

Scientists

Sl. no.	Name of PI	Title of Project	Department	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. Preyas Ankit	Application Benign Nanocatalysts and complexes ...Green Synthesis	Chemistry	Feb.2012	3 years	DST	24,45,000.00
2.	Dr. Sashi Kant Tarai	How is emotion conveyed through the audio visual stimuli exploring cognitive mechanism in Human.	CBCS	Feb.2012	2 years	DST	12,48,000.00
3.	Dr. Ritu Kapoor	Enamine/Iminium activated stereo selective synthesis of Functionalized heterocycles : A subfield of organ catalysis	Chemistry	Dec. 2010	3 years	DST	25,25,000.00
Grand Total of Sanctioned Amount of Projects							27,10,83,893.00

Consultancy Projects Undertaken by Faculty Member

Sl. no.	Name of PI	Title of Project	Department	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Prof. J. N. Tripathi	Consultancy work for measurement of earth resistivity at Meja Thermal Power Plant site as per scope of work and technical specification.	Earth & Planetary Sciences	19.9.2011	1 years	MUN PL	5,40,000.00

Patents Filed by the Faculty Member

Sl. no.	Name of PI	Title of Project	Department
1.	Prof. Anupam Dixit	A Culture Medium for the growth of <i>Malassezia</i> Spp.	Botany

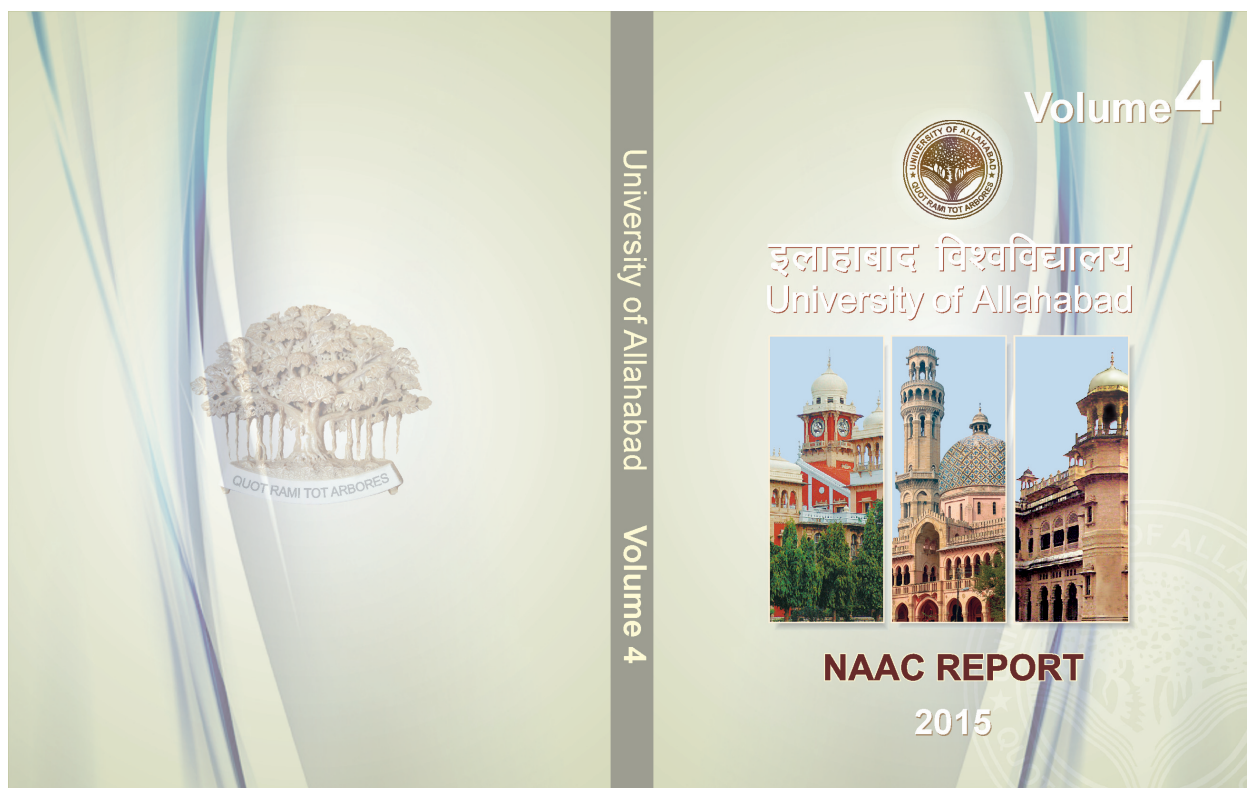
MoUs signed by the University

1. University of Allahabad – Unilever Industries Private Limited, Uniliver House, BD Sawant Marg, Chakala, Andheri (East), Mumbai – 400 099, Maharashtra, India.
2. University of Allahabad – Centre of Biomedical Magnetic Resonance (CBMR), SGPGIMH Campus, Lucknow.

Faculty of Science



Faculty of Science



The National Assessment and Accreditation Council Report

Volume -IV

Faculty of Science

NAAC

Reprot 2015

UNIVERSITY OF ALLAHABAD
ALLAHABAD -211002
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6. *Home Science*
7. *Electronics & Communication*

8. Mathematics

9. Physics

10. Statistics

11. Zoology

Evaluative Reports



Faculty of Science (MCC Campus)

VISION AND ACTION PLAN

FACULTY OF SCIENCE

The Faculty of Science (earlier known as Muir Central College) is one of the oldest and most prestigious faculties of the Country. It enjoys a wonderful past with contributions from eminent scientists and academicians like M N Saha, K S Krishnan, K Banerjee, D S Kothari, Harish Chandra, P L Bhatnagar, N R Dhar, S Dutta, D R Bhattacharya, U S Srivastava, and many others. The faculty has the following departments: Botany, Chemistry, Zoology, Home Science, Biochemistry, Defense and Strategic Studies, Mathematics, Physics, J. K. Institute of Applied Physics and Technology, Photography, Earth and Planetary Sciences, and Statistics. It also houses the Nanotechnology Application Centre.

The members of the faculty are striving hard to retain its past glory and to meet the expectations of the country. The faculty of science has witnessed a significant increase in the number of publications during the last 10 years. The departments of the faculty are organizing several conferences/seminars each year. The teachers of the faculty have received awards, honours, and fellowships, and were invited to visit national/international labs of eminence. Several departments have obtained infrastructural R&D grants under UGC-SAP and DST-FIST schemes. The faculty members of nearly each department received externally funded projects from Govt. agencies like DST, DBT, DAE-BRNS, UGC, MoES etc. The state-of-the-art sophisticated instruments (experimental) facilities are being created in the faculty with the help from external funding agencies. The DST funded High Fluence Ion Beam Facility (HFIBF) is one such example where grants to the tune of Rs. 16 Crore were received by a faculty member. Several postgraduate/doctoral students have bagged prestigious doctoral/postdoctoral fellowships for pursuing higher studies in national/international institutions of repute. There has been manifold increase in the number of students clearing UGC JRF-NET. Semester system has been implemented in postgraduate programme of each department. The efforts are on to introduce choice based credit system.

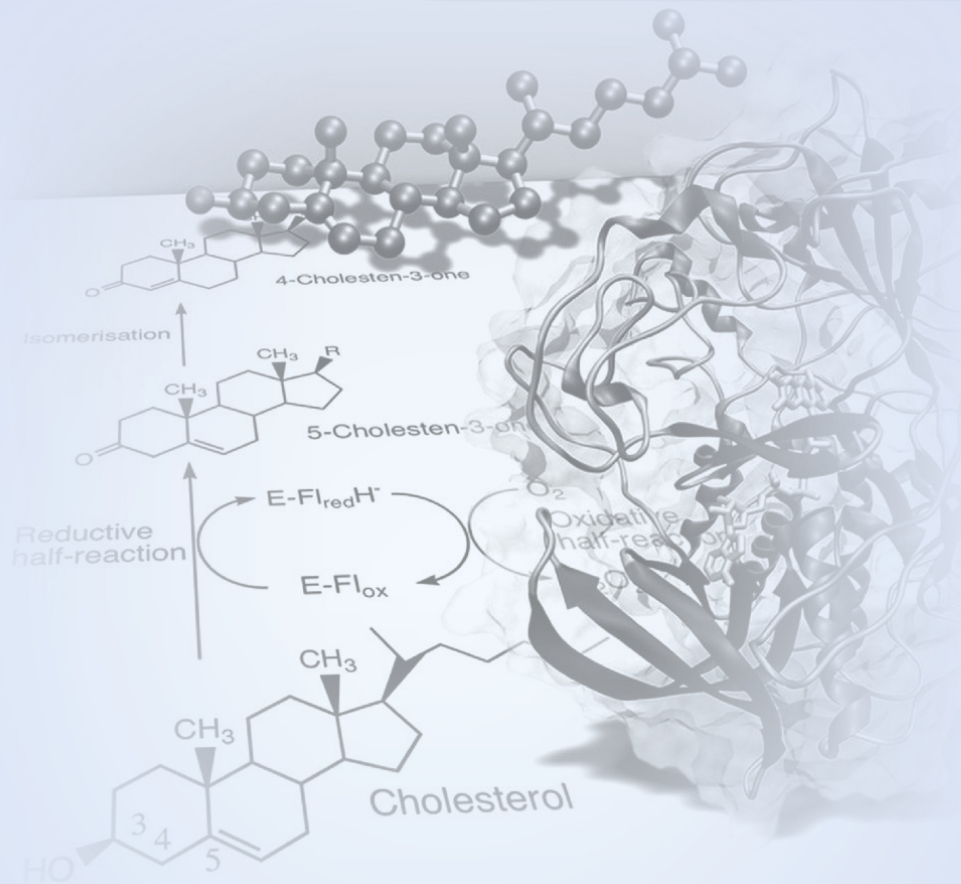
The biggest problem that the Faculty faces right now is the acute shortage of teaching as well as non-teaching staff. It needs to be resolved on an urgent basis. The other major problem of the science faculty in particular and the University in general is the irregular electric power cuts and heavy dependence on captive power. The Science Library needs immediate revamping, modernization and larger space. Several departments of the faculty are facing shortage of teaching and research space. New buildings/contemporary infrastructural facilities are needed for this purpose. The Information and Communication Technology (ICT) enabled modern e-classrooms are required to be made in each department of the faculty.

The faculty of science maintains an updated alumni database with the help of its various departments. The distinguished alumni of the faculty are encouraged to visit the University for sharing their scientific knowledge and motivating the faculty and students of their *alma mater*. Keeping in view the requirements for employability, efforts are also being made to connect with

industry and corporate sectors for their active participation in the research and development activities of the faculty, improving curriculum, training of teachers and students.

The Faculty of Science aims to establish itself as an internationally renowned and prestigious faculty of advanced teaching and learning of basic and applied sciences. It will be made possible by ensuring and promoting excellent teaching, state-of-the-art research, consultancy, training, outreach activities, and capacity building in important science disciplines having national/international demand. Efforts will be made to innovate the existing pedagogies so as to create opportunities for active learning and creative problem solving. The opportunities for students to participate in research and creative activities shall be increased. The courses having interdisciplinary, and developmental perspective shall be especially encouraged and supported. The overall focus will be on imparting such a science education to the students and researchers, which caters to the need of the society and country.

Bio-Chemistry



Bio-Chemistry

1. Evaluative Report of the Department of Bio-chemistry

UNIVERSITY OF ALLAHABAD

**DEPARTMENT OF
BIOCHEMISTRY**

NAAC Report 2015

DEPARTMENT OF BIOCHEMISTRY
FACULTY OF SCIENCE
UNIVERSITY OF ALLAHABAD
ALLAHABAD-211 002

NAAC: 2014-15

Evaluative Report of the Department

1. Name of the Department: **Biochemistry**
2. Year of establishment: **1968**
3. Is the Department part of a School/Faculty of the university? **Faculty of Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):
UG, PG, D. Phil.
5. Interdisciplinary programmes and departments involved: **NIL**
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **NIL**
7. Details of programmes discontinued, if any, with reasons: **NIL.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
Annual System at PG level till 2012-13 (semester beginning 2013-14)
9. Participation of the department in the courses offered by other departments:
Faculty engaged in teaching in Centre of Food Technology, Centre of Bioinformatics, Environmental Science, Department of Home Science.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	4
Associate Professors	1	1	1
Asst. Professors	6	6	3
Others	-	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. Dwijendra Kumar Gupta	M Sc. D Phil	Professor	Molecular Biology, membrane Biochemistry	36 years	
Prof. Bechan Sharma	B.Sc (Hons.), M.Sc., Ph.D.	Professor (CDR)	Molecular Biology, Biochemical Toxicology & Molecular Parasitology	26 Years	Four (05)
Prof. Poonam C. Mittal	M.Sc., Ph. D.	Professor	Clinical, Nutritional and Environmental Biochemistry.	35 Years	Two (02)
Prof. Syed Ibrahim. Rizvi	M Sc Biochemistry NET JRF D Phil	Professor	Gerontology, Membrane Biochemistry, Natural Products, Clinical Biochemistry	26 Years	Six (07)
Dr. Abhay Kumar Pandey	D. Phil	Associate Professor	Medicinal Biochemistry (Antimicrobials and antioxidants)	17 years	Awarded 3 Enrolled 4
Dr. Jalaj Kumar Gour	Ph. D., Biochemistry NET	Assistant Professor	Microbiology, Parasitology, Medical Biochemistry (Antimicrobial)	1.10 Years at Deptt. of Biochemistry, UoA, Allahabad.	NIL
Dr. Ujla. Minhas	Ph. D., Biochemistry NET JRF	Assistant Professor	Biochemistry, Immunology, natural product	1.8 Years teaching, experience at Biochemistry Deptt. University of Allahabad.	NIL

Dr Munish Kumar	Ph. D. Biochemistry NET JRF	Assistant Professor	Metabolic disorders & Cancer Biology	7 years, (Assam University)	4 students pursuing Ph.D. (joint supervisor at previous place of work)
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

1. **Prof Debi Sarkar**, Department of Biochemistry, South Campus, Delhi University, Delhi.
2. **Prof. Ananta Malviya**, Centre de Neurochimie du CNRS & INSERM, Strasbourg, France.
3. **Prof Suresh Rattan**, Institute of Gerontology, University of Aarhus, Aarhus, Denmark.
4. **Prof Sabyasachi Sarkar**, Department of Chemistry, Indian Institute of Technology, Kanpur.
5. **Prof H. P. Pandey**, Deptt. of Biochemistry, Faculty of Science, Banaras Hindu University, Varanasi, India.
6. **Prof. R. S. Dubey**, Deptt. of Biochemistry, Faculty of Science, Banaras Hindu University, Varanasi, India.
7. **Dr. Arun Chandrashekhar**, Retd. Dy. Director, CFTRI, Hyderabad.
8. **Dr. Deepak Bhatnagar**, Deptt. of Biochemistry, Devi Ahilya University, Indore.
9. **Dr. D. N. Rao**, Department of Biochemistry, AIIMS, New Delhi.
10. **Dr. Daulat Tulsiani**, Department of Obstetrics and Gynecology, Vanderbilt University, TN, USA.
11. **Prof. L. K. Srivastava**, Department of Psychiatry, McGill University, Montreal, Canada.
12. **Prof. Janardan Kumar**, Baker College, USA.

13. Percentage of classes taken by temporary faculty – programme-wise information: **NIL**

14. Programme-wise Student Teacher Ratio:

Name of the Programme.	Total number of		Student Teacher ratio
	Students	Teacher	
Under Graduate			
2009-10	66	5	13.2
2010-11	72	5	14.4

2011-12	70	5	14.0
2012-13	70	5	14.0
2013-14	70	8	09.0
2014-15	70	7	10.0
Post Graduate			
2009-10	36	5	7.2
2010-11	42	5	8.4
2011-12	40	5	8.0
2012-13	42	5	8.4
2013-14	45	8	6.0
2014-15	45	7	6.5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and Actual: **NIL.**

16. Research thrust areas as recognized by major funding agencies:

Prof. D. K. Gupta: Molecular Biology, Membrane Biochemistry, Bioinformatics.

Prof. Bechan Sharma: Molecular Biology, Biochemical Toxicology, Molecular Parasitology.

Prof. Poonam C. Mittal: Clinical, Nutritional and Environmental Biochemistry.

Prof. Syed I. Rizvi: Biology of aging, anti aging strategies, biological activity of natural products, clinical biochemistry.

Dr. Abhay K. Pandey: Medicinal Biochemistry (Antimicrobials and antioxidants).

Dr. Jalaj Kumar Gour: Infectious diseases and cell biology, Microbiology, Parasitology, Medical Biochemistry (Antimicrobial).

Dr. Ujla Minhas: Biochemistry, Immunology, Natural product.

Dr. Munish Kumar: Gene-gene & Gene- environment interaction, Cancer biology, neurodegenerative disorders.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

1 Prof. S. I. RIZVI

	Funding agency	Project Title	Grants Received	Tenure of the project
National	1.UGC	Studies on the effect of capsaicin on human erythrocytes’,	Rs. 6,55,420.	2001-04
	2.CST, UP	Evaluation of the efficacy of dietary flavanols to act as anti diabetic agents: Relevance to diabetic complications’,	Rs. 2,72,000.	2003-05
	3. UGC	Anti-Aging Effects of Tea Catechins,	Rs 8,61,800	2006 - 2009
	4. UGC	Evaluation of in vivo and in vitro antioxidant effect of black tea polyphenols: relevance to aging:	Rs. 9,12,800.00	2010-13
	5.SERB-DST	Studies on alterations in redox status and enzymes during erythrocyte senescence’.	Rs.30,57,000.00.	2012 -
International	1.International Foundation for Science,	Evaluation of the efficacy of tea catechins to act as anti-diabetic agents: relevance to diabetic complications’,	USD 11,600	2001-04

	Sweden.			
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Dr. Jalaj Kumar Gour (Assistant Professor)

a) Total national : 01

b) Total international funding agencies: NIL

c) Total grants received. 06 lakh

Give the names of the funding agencies, project title and grants received project-wise.

	Funding agency	Project Title	Grants Received	Tenure of the project
National	1. UGC Start Up Grant	Identification of Leishmanial excretory-secretory stress induced proteins (LES-SIPs) and their role in modulation of macrophage effector functions.	06 lakh	02 years 2015-2017

Dr. Ujala Minhas (Assistant Professor)

a) Total national : 01

b) Total international funding agencies: NIL

c) Total grants received. 06 lakh

Give the names of the funding agencies, project title and grants received project-wise.

	Funding agency	Project Title	Grants Received	Tenure of the project
National	1. UGC Start Up Grant	Studies on the relationship between ROS mediated DNA damage and development of autoimmunity in pristane	06 lakh	02 years 2015-2017

		induced lupus.		
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Dr. Munish Kumar (Assistant Professor)

a) Total national : 02

b) Total international funding agencies: NIL

c) Total grants received. 31 lakh

Give the names of the funding agencies, project title and grants received project-wise.

	Funding agency	Project Title	Grants Received	Tenure of the project
National	1.DST	Study of gene polymorphisms (GSTM1/ GSTT1) and DNA repair gene polymorphism (XPD/XRCC1/XRCC3) in northeast india: interaction with tobacco exposure and risk to lung cancer”.	25 lakh	3 years April 2013 to March 2016
National	2. UGC Start Up Grant	Study of genetic polymorphism in north Indian population and its association to head and neck cancer.	06 lakh	02 years September 2014- August 2016

18. Inter-institutional collaborative projects and associated grants received: NIL

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

DST-FIST First Installment received Rs 39 lacs

20. Research facility / centre with: NIL

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: NIL

22. Publications:

* Number of papers published in peer reviewed journals (since 2004):

National: 36

International: 221

Total: 257

*Monographs: Nil

***Chapters in Books 29**

*Edited Books **03**

*Number listed in International Database (For eg. Web of Science, Scopus, Humanities International *Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)

SCOPUS **139**

*Citation Index – range / average **1-152/ 10**

*Impact factor – range / average **0 – 11 / 2.0**

*h- index: (average) **12**

(For details-Please See Annexure A)

23. Details of patents and income generated:

Prof. Bechan Sharma

US Patent Published: 01

Title: INHIBITION OF HIV-1 REPLICATION, Publication Number: WO/2004/041194

Date: 21.05.2004, Website: <http://www.wipo.int/pctdb/en/wo.jsp?IA=WO2004041194>

International Application No. PCT/US2003/034708, Date of Filing Patent: 31.10.2003

Inventers:

2004

PANDEY, Virendra, N. [US/US]; 30 Dorothy Road, Parsippany, NJ 07054 (US).

KAUSHIK, Neerja [US/US]; 28 Lucianna Lane, East Hanover, NJ 07936 (US).

BASU, Amartya [IN/US]; 28 Lucianna Lane, East Hanover, NJ 07936 (US).

PALUMBO, Paul [US/US]; 230 Edgewood Ave., Westfield, NJ 07090 (US).

MYERS, Rene, L. [US/US]; 50 Blackberry Lane, Framingham, MA 01701 (US).

SHARMA, Bechan [IN/IN]; Flat #3, Professors Colony, Faizabad, U.P. (IN).

TALELE, Tanaji, T. [IN/IN]; Department of Pharmaceutical Chemistry, UDCT, University of Bombay (IN).

CASALE, Ralph, A. III [US/US]; 41 South Chelmsford Road, Westford, MA 01886 (US).

24. Areas of consultancy and income generated: **None**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad.

Prof. Bechan Sharma

	Laboratory/ Institutions/ Industry	Purpose of Visit	Duration of visit (with date)	Outcome
International visit	1. Christopher S. Bond Life Sciences Center, University of Missouri-Columbia, MO, USA (Sept. 2011-Nov.2011)	Collaborative research on HIV-1 drug resistance	3 months	Results published in JBC (2012) & BMC Infectious Diseases (2012)
	2. Institute of Molecular Medicine, Lubeck University, Lubeck, Germany (May 2010-July 2010)	Collaborative research on Augo-2 proteins involved in gene silencing	2 months	Collaboration established.
	3. National Institute of Cancer, Federal Univ of Rio-de-Janeiro, Brazil (April 2009-July 2009)	Molecular epidemiology of New World Monkey Foamy viruses	4 months	Results published in PLoS ONE 2013)

Prof. S. I. Rizvi

	Laboratory/ Institutions/ Industry	Purpose of Visit	Duration of visit (with date)	Outcome
International visit	1. Visiting Professor to the Research Centre for Natural Sciences, Budapest, Hungary .	Collaborative research	June 10 - 24, 2014	Collaboration established.
	2. Visiting Professor to Analytical Chemistry Division, Faculty of Engineering, Istanbul University, Turkey under TUBA-INSAs exchange prog.	Collaborative research	Sep 14-20, 2014	Collaboration established.
	3. Visiting Professor to University of Milan, Italy	Collaborative research	June 24 – July 2, 2008	Collaboration established.
	4. Visiting Professor to University of Istanbul, Analytical Chemistry Department, Turkey,	Collaborative research	September 20 – October 10, 2010	Collaboration established.
	5. Visiting Scientist to Bangladesh Institute of Health Sciences, Dhaka, Bangladesh.	Collaborative research	April 28 - May 2, 2012.	Collaboration established.
	6. Visiting Professor to the Research Centre for Natural Sciences, Budapest, Hungary . June 10 – 24, 2014	Collaborative research	June 10 – 24, 2014	Collaboration established.
	7. Visiting Professor to Istanbul University under INSA TUBA Exchange prog	Collaborative research	Sep 14-20, 2014	Collaboration established

26. Faculty serving in:

a) National committees b) International committees c) Editorial Boards d) any other (please specify):

Prof. Bechan Sharma

National Committees	International Committees	Editorial Boards	Any other (please specify)
<p>1. 2012 November 09-10,2012, Member, Organising Committee,</p> <p>Seminar on Science for Shaping Future of India.Allahabad Chapter of Indian Science Congress Association, Allahabad.</p> <p>2. <i>2011, Member, Research Project Reviewing Board of Department of Biotechnology- Govt. of India</i></p> <p>3. 2011, Member, Research Project Reviewing Board of UP-Council of Science and Technology- Lucknow, India</p>	<p>1. 2013 October 07-09,Member, Organising Committee, International Conference and Exhibition on Biochemical and Molecular Engineering" to be held at Hilton San Antonio Airport, USA</p> <p>2. 2012 November 22-24, 2012, Member, Organising Committee, 3rd International Conference and Exhibition on Analytical and Bioanalytical Techniques" (Analytica-2012) to be held at Hyderabad International Convention Center, Hyderabad, India.</p> <p>3. 2010 July-31-August 03,</p>	<p>1. Chief Editor of 3 International Journals,</p> <p>2. Lead Guest Editor of 2 International Journals,</p> <p>3. Associate Editor of 5 International Journals,</p> <p>4. Executive Editor of 1 International journal and</p> <p>5. Member Editorial Board of 41 International /National Journals</p>	<p>1.Member Reviewers</p> <p>Board for 85 International/Natio nal journals</p>

	<p>Scientific Advisor Board & Co-organizer, BIT's First World Congress of Virus and Infections 2010 (WCVI-2010), Busan, Korea</p> <p>4. 2010 May 09-10, Convener, Interactive Workshop on Biotechnology, Jointly organized by Department of Biochemistry, University of Allahabad & the National Academy of Sciences of India-Allahabad, India</p> <p>5. 2010 April 07-10, Member, Scientific Committee, 5th International Academic Conference on Env and Occupational Med Sichun, China,</p> <p>6. 2009 Convener/Chairpers on, Symposium on Infectious Diseases and Human Health in World Congress on Cell. Mol. Biol.-2009 (WCCMB-</p>		
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	2009), Nov.2-06, Indore, India 7.2009 Member, International & National Committees, WCCMB- 2009,Nov.2- 06,DABU- Indore,India		
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Prof. Poonam C. Mittal

National Committees	International Committees	Editorial Boards	Any other (please specify)
		Member, Editorial Board, Journal of Life Sciences, New Delhi, India	

Prof. S. I. Rizvi

National Committees	International Committees	Editorial Boards	Any other (please specify)
		1. Editor in Chief International Research Journal of Biochemistry and Bioinformatics Editor Journal of Human Diseases Lead Guest Editor 1. Advances in	

		<p>Hematology: Special issue: Blood Cell Markers and Human Diseases</p> <p>2. Journal of Diabetes Research: Special issue: Traditional Medicine in Management of type 2 Diabetes Mellitus.</p> <p>Editorial Board</p> <p>1. Annals of Phytomedicine (Associate Editor)</p> <p>2. International Journal of Research in Phytochemistry and Pharmacology</p> <p>3. World Journal of Experimental Medicine.</p>	
Dr. Abhay Kumar Pandey			
National Committees	International Committees	Editorial Boards	Any other (please specify)
		1. Journal of Biological Research (Hong Kong)	

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

UGC, ASC, Refresher/orientation programs, workshops, training programs: N/A

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **100% in-house projects.**
- percentage of students doing projects in collaboration with other universities / industry / institute: **NIL**

29. Awards / recognitions received at the national and international level by:

•Faculty

	Date of Award Received	Award/ recognitions providing agency/	Type of award/ recognition received	Remarks
National level	November 20, 2009	Academy of Environmental Biology, India at ICRISAT-Hyderabad, India on November 20-21, 2009.	Archana Gold Medal (Oustanding contribution in the field of Environmental Toxicology)	Prof. B. Sharma.
	Dec 26, 2012 in New Delhi.	Society for Plant Research, India	Fellowship Award 12	Dr. Abhay Kumar Pandey
	May 25, 2012	United Group of Institutions , Allahabad	Distinguished academician honour.	
International level	June 26-29, 2012.	4 th International Congress on Cell Membrane and Oxidative Stress: Focus on Calcium signaling and TRP channels held at Isparta, Turkey.	Best Speaker Prize	Prof. S.I. Rizvi

- Doctoral / post doctoral fellows: **NIL**
- Students: **NIL**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

Conference organized by Department: 1

1. National Conference on Emerging Trends in Biochemistry and the Satellite Symposium of the Academy of Environmental Biology (Jan. 23-24th, 2010) at Department of Biochemistry, University of Allahabad, Allahabad. **Funded by** (UoA and CSIR-New Delhi, India).

Prof. Bechan. Sharma - Convener
Dr. Syed I. Rizvi Organizing Secretary
Dr. Abhay K. Pandey Treasurer

Workshop organized by Department: 1

1. Interactive workshop on Basic Principles of Biotechnology in association with The National Academy of Sciences, India. (May 9-10th, 2010).

Prof. Bechan Sharma: Convener
Dr. Abhay K. Pandey: Co-convener

2. Summer Workshop on Assessment of Antioxidant Activity in Foods, University of Allahabad, July 13, 2010.

Dr. Syed Ibrahim Rizvi: Organizing Secretary

3. A 3-day Training Program in ‘Molecular Biology Applications in Herbal Drug Design and Diagnostics’ was conducted in the Biochemistry Department by Dr. Arun Chandrashekar, former Dy. Director, Central Food and Technological Research Institute, from March 31 to April 2, 2011. Organized by Prof. Poonam C. Mittal

31. Code of ethics for research followed by the departments:

Conform to Institutional Ethical Committee norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

Under Graduate	Director Admission				
2009-10		12	10	100%	100%
2010-11		13	15	100%	100%
2011-12		07	19	100%	100%
2012-13		11	15	100%	100%
2013-14		11	17	90%	100%
2014-15		10	22	100%	100%
Post Graduate	Director Admission				
2009-10	260	08	10	100%	100%
2010-11	255	08	15	100%	100%
2011-12	240	12	10	100%	100%
2012-13	273	07	15	90%	100%
2013-14	290	05	17	100%	100%
2014-15	325	12	11	100%	100%
D. Phil.	Director Admission			Awarded	
2009-10		02	03		
2010-11		01	03		
2011-12		02	00		
2012-13		00	00		
2013-14		00	02		
2014-15		04	03		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
Post Graduate				
2009-10	70%	25%	05%	00%
2010-11	71%	23%	02%	4.5%

2011-12	78%	20%	02%	00%
2012-13	72%	25%	03%	00%
2013-14	70%	20%	05%	00%
2014-15	71%	23%	02%	00%
D. Phil.				
2009-10	50%	50%	00%	00%
2010-11	33.5%	66.5%	00%	00%
2011-12	25%	75%	00%	00%
2012-13	00%	00%	100%	00%
2013-14				
2014-15	42.86%	57.14%	00%	00%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET : 15 since 2009

SET : Nil

GATE : 14 since 2009

35. Student progression

Student progression	Percentage against enrolled
UG to PG	≈ 30 %
PG to M.Phil.	-
PG to Ph.D.	≈ 20 %
Ph.D. to Post-Doctoral	< 20 %
Employed	Nil
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	(3) 45%
from other universities within the State	(2) 29%
from universities from other States	(2) 29%

from universities outside the country	NIL	00%
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37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **NIL**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: **YES**
- b) Internet facilities for staff and students: **YES**
- c) Total number of class rooms: **2**
- d) Class rooms with ICT facility: **Yes**
- e) Students' laboratories: **1**
- f) Research laboratories: **5**

39. List of doctoral, post-doctoral students and Research Associates:

- a) from the host institution/university: **01**
- b) from other institutions/universities: **01**

40. Number of post graduate students getting financial assistance from the university:

Shweta Singh: 2007-08 Raj Narayan Lal Smarak Scholarship.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Not applicable

42. Does the department obtain feedback from:

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Necessary changes are suggested in the syllabus in the meeting of Board of Studies
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The feedback is put up for consideration before the Departmental Committee
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
If required necessary changes are made following the procedures as laid down in the Ordinances

43. List the distinguished alumni of the department (maximum 10).

- (i). Mr. Siraj Hussain, IAS, Secretary Food Processing, Govt of India.

(ii). Prof. Anil Tyagi , Department of Biochemistry, University of Delhi South Campus, Delhi.

(iii).Dr. Mahendra Pratap Singh, Scientist, Indian Institute of Toxicological research, Lucknow.

(iv).Dr. Suaib Luqman, Scientist, Central Institute of Medicinal and Aromatic Plants, Lucknow.

(v).Prof. Janardan Kumar, Ph.D., Professor & Chairman, Natural Sciences Program,
Division: Nursing and Health Sciences, Becker College, Worcester, MA 01609, USA.

(vi).Prof. Yogesh Dwivedi, Ph.D., Department of Psychiatry, University of Illinois at Chicago
Chicago, IL 60612, USA.

(vii) Mr. Ajay Kumar Srivastava, IRS, Commissioner of Income Tax, Mumbai (Maharashtra).

(viii).Mr. Avdhesh Kumar Mishra, IRS, Commissioner of Income Tax, New Delhi.

(ix).Mr. Sanjay Kumar Shukla, IFS, Conservator of Forest, Khandwa (M.P).

(x).Prof. Shiv Kumar Sharma, Ph.D., National Brain Research Centre, Manesar, Gurgaon (Haryana).

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

Special lectures/seminars were given by the following:

1. Prof. Debi Sarkar, Department of Biochemistry, South Campus, Delhi University, Delhi.
2. Prof. Ananta Malviya, Centre de Neurochimie du CNRS & INSERM, Strasbourg, France.
3. Prof. Suresh Rattan, Institute of Gerontology, University of Aarhus, Aarhus, Denmark.
4. Prof. Sabyasachi Sarkar, Department of Chemistry, Indian Institute of Technology, Kanpur.
5. Prof. H. P. Pandey, Deptt. of Biochemistry, Faculty of Science, Banaras Hindu University, Varanasi, India.
6. Prof. R. S. Dubey, Deptt. of Biochemistry, Faculty of Science, Banaras Hindu University, Varanasi, India.

7. Dr. Arun Chandrashekhar, Retd. Dy. Director, CFTRI, Mysore.
8. Dr. Deepak Bhatnagar, Deptt. of Biochemistry, Devi Ahilya University, Indore.
9. Dr. D. N. Rao, Department of Biochemistry, AIIMS, New Delhi.
10. Dr. Daulat Tulsiani, Department of Obstetrics and Gynecology, Vanderbilt University, TN, USA.
11. Prof. L. K. Srivastava, Department of Psychiatry, McGill University, Canada.
12. Prof. Janardan Kumar, Baker College, USA.

45. List the teaching methods adopted by the faculty for different programmes:

- a. Traditional chalk & talk.
- b. Powerpoint presentation and multimedia.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The Department encourages students to give their feedback regarding quality of teaching, practical facilities and other general amenities. There is regular assessment of students.

47. Highlight the participation of students and faculty in extension activities:

Students are encouraged to participate in extension activities. The faculty is active in science awareness programmes especially those in association with the National Academy of Sciences, Allahabad

48. Give details of “beyond syllabus scholarly activities” of the department:

- a. Lectures on popular science topics
 - (i) Biology of music
 - (ii) Evolutionary aspects of sleep
 - (iii) Origin of laughter
 - (iv) AIDS and strategies to combat this disease
 - (v) Weeds: Novel uses
 - (vi) Spices and their non culinary uses
 - (vii) Anti aging strategies

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The group led by Prof S I Rizvi is engaged in the following areas: 1. Understanding the markers of senescence in cells, 2. Anti aging interventions, 3. Factors influencing life span in organisms, 4. Bioactive natural products. This group has been successful in elucidating the importance of plasma membrane redox system in determining the life span of animals. They have for the first time established the mechanism by which certain plant phenolics exert antioxidant effect in vivo even at very low concentrations. The findings showing relationship of PON1 activity and aging have thrown new light linking human heart disease and aging.

The findings from this group have been published in Rejuvenation Research (Impact Factor 8.5), Clinica Chimica Acta, Archives of Medical Research, Annals of the New York Academy of Sciences, Methods in Molecular Biology, Analytical Biochemistry etc.

The laboratory of Prof. B. Sharma is involved in conducting research basically in three different key areas: (1) Exploring mechanism of genotoxicity induced by pesticides or xenobiotics, (2) isolation and purification of phytochemicals from local Indian traditional plants showing bioactivity against microbes and human physiological biomarkers, (3) identification of soil born fungal strains, their isolation, purification of alpha-galactosidase and detailed characterisation of the enzyme and establishing its clinical implications and (4) molecular epidemiology of New World Foamy Viruses, structure-function relationship of HIV-1 RT and exploring mechanisms of antiHIV-1 drugs resistance.

This group in collaboration with Prof. Stefanos Sarafianos of University of Missouri-Columbia, USA has for the first time established the mechanism of rilpivirin resistance in HIV-1 RT and its varied drug resistant derivatives. The results have been published in international journals of repute such as JBC (2012), PLoS ONE (2013), Cellular and Molecular Biology (2011, 2012), Disease Markers (2012), Biotechnology Research International (2012), BMC Infectious Diseases (2012), Korean J of Internal Medicine (2013).

The research group of Prof. Poonam C. Mittal is currently engaged in Biochemistry of micro-minerals which are focused on the biochemical advantages and possible harm of intake of high dose essential minerals, and the impact of toxic metals on the human system. The research group

has found that even short term high dose iron supplementation raises some indices of oxidative stress even as iron status improves, especially in those respondents who are not deficient, raising questions about the doses, duration and frequency of supplementation. Dietary intakes and health risk of toxic metals such as Pb, Cd, and Cr, and essential heavy metals such as Fe, Cu, Zn, and Co have also been assessed through the food chain from soil to food and into the blood of residents of agricultural, industrial and coal mining areas around Allahabad, and implications of mineral intake in relation to environmental pollution on biochemical profiles are being investigated.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. All the faculty members are very strong in research which is evident from their publications.
2. The Department of Biochemistry at University of Allahabad is among the first departments in the country to start PG course in Biochemistry.
3. The research areas on which work is going on is very varied: Toxicology, Gerontology, Nutritional and clinical biochemistry, Natural product chemistry, Molecular Biology, In silico studies, and Cell Biology.
4. Being one of the oldest Biochemistry departments, the alumni base of the department is very strong.
5. The UG Biochemistry program is among the best in the country. Most of the students find admission in top Universities for their PG.

Weakness

1. The space available to the Department is small compared to similar departments in other Central Universities.
2. Allahabad being a comparatively small city, there are limited number of vendors for scientific goods thereby creating a situation of paucity in procurement of essential lab supplies.

3. The power situation is not good which has an effect on practical classes.
4. The procedure for implementation of research projects is convoluted.
5. Local political influences leading to strikes and agitations cause delays and teaching loss.

Opportunities

1. The students coming from nearby towns of eastern Uttar Pradesh have exceptional talent.
2. Social pressures make economically sound students seek better opportunities in big cities. Thus the majority of students enrolling in Allahabad are from middle class who are better devoted to studies.
3. Allahabad has a laid back lifestyle which is conducive to studies.
4. Some of the schools and colleges in Allahabad have exceptional teachers who groom very good students for the University.
5. The new appointments in the University have been exceptional. This young force is now available for teaching with fresh zeal.

Challenges

1. To nurture and groom the talent.
2. To justify the responsibility of a Central University.
3. To insulate from local politics.
4. To provide opportunities to new faculty so that their hopes and aspirations both remain high.
5. To create an environment which is conducive for research.

52. Future plans of the department.

1. Introducing smart teaching to undergraduates and postgraduates.
2. Strengthening ongoing research and establishing national and international research collaborations.

3. Imparting advanced training to research students by sending them to different National / International laboratories and also by organizing workshops etc.
4. Writing research projects to seek grants.
5. Strengthening seminar activities among the postgraduates and research students.

(Annexure-A)

Dr. Bechan Sharma (Professor)

Number of papers published in peer reviewed journals : 87 (From 2004-2015)

National: 09

International: 78

Total: 87

(A) National : 09

1. Mehrotra, S. & **Sharma, B.** (2005). A chromogenic paper technique for single step detection of organo chlorine pesticide residues in vegetables. *Toxicol. International (India)*, **12**(2), 129-131 (Impact Factor 0.601). (National / Peer Reviewed)
2. Rai, P.K., Jaiswal, D., Rai, D.K., **Sharma, B.** and Watal, G. (2008). Effect of water extract of *Trichosanthes dioica* fruits in STZ induced severe diabetes in rats. *Indian J. Clin. Biochem.*, **23** (4), 387-390 (Impact Factor, 0.512). (National / Peer Reviewed)
3. Singh, S.K., K Rai, P.K., Jaiswal, D., Rai, D.K., **Sharma, B.** & Watal, G. (2008). Protective effect of *Cyanodon dactylon* against STZ induced hepatic injury in rats. *J. Ecophysiol. Occupat. Hlth.*, **8** (3-4), 195-199. (National / Peer Reviewed)
4. Agrawal, A. & **Sharma, B.** (2009). Pesticides induced apoptosis and its bio-safety. *J. Ecophysiol. Occupat. Hlth.* **9**(3&4), 225-235. (National / Peer Reviewed)
5. Rai, P.K., Jaiswal, D., Rai, D.K., & **Sharma, B.** & Watal, G. (2010). Effect of *Curcuma longa* freeze dried rhizome powder with milk in STZ induced diabetic rats. *Indian J. Clin. Biochem.*, **25** (2): 175-181 (Impact Factor 0.512). (National / Peer Reviewed)
6. Begum, N., **B. Sharma, B.** & Pandey, R.S. (2011). Insecticidal potential of *Calotropis procera* and *Anona squamosa* ethanol extracts against *Musca domestica*., *Natural Products: An Indian Journal*, **7**(5), (Published online) (National / Peer Reviewed)
7. Agrawal, A. and **Sharma, B.** (2012). Natural products and their antioxidant potential. *Natural Products: An Indian J.* **8**(2), 72-87. (National / Peer Reviewed)
8. Mani, D., **Sharma, B.**, Kumar C. & Balak, S. (2012). Cadmium and lead bioaccumulation during growth stages alters sugar and vitamin C content in dietary vegetables. *Proc. Natl. Acad. Sci. India. Biological Sciences.* **82**, 477-488. (Impact factor, 0.02). (National / Peer Reviewed)
9. Rai, D.K., Rai, P.K., Watal, G. & **Sharma, B.** (2009). Cartap and carbofuran induced alterations in serum profile of Wistar rats. *Indian J. Clin. Biochem.*, **24**(2), 198-201 (Impact Factor, 0.512) (National / Peer Reviewed)

(B) International: 78

1. Singh, R.K. & **Sharma, B.** (2004). *In vivo* alteration in protein metabolism by subacute carbofuran intoxication in the freshwater teleost, *Clarias batrachus*. *Bull. Environ. Contam. Toxicol. (USA)* **73**(5), 919-926 (Impact Factor 0.595). (International / Peer Reviewed)

2. Singh, R.K.& **Sharma, B.** (2005). Sub-acute toxicity of carbofuran on acetylcholinesterase activity in the freshwater catfish, *Clarias batrachus*. *J. Environ. Occup. Med.* (Shanghai, China), **22**(5), 403-407 (Impact Factor 0.511). (International / Peer Reviewed)
3. Rai, D.K. & **Sharma, B.** (2006). On the neurotoxicity of carbofuran in mammalian system. *Proc. 4th International Acad. Conf. Environ. Occpat. Med.*, pp.71-79 (Shanghai, China). (International / Peer Reviewed).
4. Rai, D.K.& **Sharma, B.** (2007). Carbofuran induced oxidative stress in mammalian brain. *Mol. Biotechnol.*, (UK) **37** (1), 66-71 (Impact Factor 2.041). (International / Peer Reviewed)
5. Kumar, A., **Sharma, B.** & Pandey, R.S. (2007). Preliminary evaluation of the acute toxicity of cypermethrin and λ -cyhalothrin to *Channa punctatus*. *Bull.Environ.Contam.Toxicol.*(USA), **79**, 613-616 (Impact Factor 0.595). (International / Peer Reviewed)
6. Yadav, A., Gopesh, A. Pandey,R.S., Rai, D.K. & **Sharma, B.** (2007). Fertilizer industry effluent induced biochemical changes in fresh water teleost, *Channa striatus*(Bloch). . *Bull.Environ.Contam.Toxicol* (USA), **79**(6), 588-595 (Impact Factor 0.595). (International/ Peer Reviewed)
7. Mani, D., **Sharma, B.** & Kumar, C. (2007). Phytoaccumulation, Interaction, Toxicity and Remediation of 4 Cadmium from *Helianthus annuus* L. (sunflower). . *Bull.Environ.Contam.Toxicol.*, (USA) **79**, 71-79 (Impact Factor 0.595). (International/ Peer Reviewed)
8. Kumar, S., Naik, S., **Sharma, B.** & Agarwal, R. (2007). Presence of hepatitis E virus in sewage in northern India: frequency and seasonal pattern. *J. Med. Virol.*, **79** (12), 1827-1831 (Impact Factor 2.831) (International/ Peer Reviewed)
9. Kumar, A., **Sharma, B.** & Pandey, R.S. (2008). Cypermethrin and λ -cyhalothrin induced alterations in nucleic acids and protein content in a fresh water fish, *Channa punctatus*. *Fish Physiol. Biochem.*, (USA) **34**: 331–338 (Impact Factor 1.861). (International / Peer Reviewed)
10. **Sharma, B.**, Crespan, E., Villani, G., & Maga, G. (2008). The balance between the rates of incorporation and pyrophosphorolytic removal influences the HIV-1 reverse transcriptase bypass of an abasic site with deoxy-, dideoxy- and ribonucleotides. *Proteins: Structure, Function & Bioinformatics*, **71** (2), 715–727 (Impact Factor 3.419) (International / Peer Reviewed)
11. Kumar, A., **Sharma, B.** & Pandey, R.S. (2009). Cypermethrin and λ -cyhalothrin induced *in vivo* alterations in nucleic acids and protein contents in a freshwater catfish,

Clarias batrachus (Linnaeus). *J. Environ. Sci. Hlth. Part B.*, **44**(6), 564-570 (Impact Factor 0.750) (International / Peer Reviewed)

12. Kumar, A., **Sharma, B.** & Pandey, R.S. (2009) λ -cyhalothrin and cypermethrin induced in-vivo alterations in the activity of acetylcholinesterase in a freshwater fish, *Channa punctatus* (Bloch). *Pesticide Biochem. Physiol.*, (USA) **93**, 96–99 (doi:10.1016/j.pestbp.2008.12.005) (Impact Factor 1.475) (International / Peer Reviewed)

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14. Yadav, A., Gopesh, A., Pandey, R.S., Rai D.K. & **Sharma, B.** (2009). Fertilizer industry effluent induced biochemical changes in fresh water teleost, *Channa striatus* (Bloch). *Ecotoxicol.* (USA), **18**: 325–333 (Impact Factor , 3.051). (International / Peer Reviewed)

15. Gupta, A., Rai, D.K., Pandey, R. S. & **Sharma, B.** (2009). Analysis of some heavy metals in the riverine sediments and fish from river Ganges at Allahabad. *Environ. Monit. Assess.*, **157**, 449-458. (DOI 10.1007/s10661-008-0547-4) (Impact Factor, 1.035). (International / Peer Reviewed)

16. Mishra, A.K., Mishra, A., Kehri, H. K. , **Sharma, B.** & Pandey, A.K. (2009). Inhibitory activity of Indian spice plant *Cinnamomum zeylanicum* extracts against human and plant pathogenic dematiaceous moulds. *Annals of Clin. Microbiol. Antimicrobials.*, **8** (9), 1-21 (Impact Factor, 3.27) (International / Peer Reviewed)

17. Sharma, R. K., Chatterji, S., Rai, D.K., Mehta, S., Rai, P.K., Singh, R.K., Watal, G. & **Sharma, B.** (2009). Antioxidant activities and phenolic contents of the aqueous extracts of some Indian medicinal plants. *JOURNAL MEDICINAL PLANTS RESEARCH* **3**(11): 944-948. (Impact Factor: 0.590) Cited by ABIM - AN ANNOTATED BIBLIOGRAPHY OF INDIAN MEDICINE (WEBSITE: [HTTP://INDIANMEDICINE.ELDOC.UB.RUG.NL/INDEX.PHP?SEARCH=JOURNAL&SEARCHIN=&PSEARCH=&PAG=225](http://indianmedicine.eldoc.ub.rug.nl/index.php?search=journal&searchin=&psearch=&pag=225)) (International / Peer Reviewed)

18. Parashar, V., Parashar, R., **Sharma, B.**, & Pandey, A.C. (2009). Parthenium leaf extract mediated synthesis of silver nanoparticles: a novel approach towards weed utilisation. *Digest J. Nanomaterials & Biostructures*, **4**(1), 45-50; (Impact Factor.1.75) Cited on Wikipedia, website: <http://en.wikipedia.org/wiki/Parthenium>, and in Elsevier Journals 90 times. (International / Peer Reviewed)

19. Begum, N., Sharma, B. & Pandey, R.S. (2010). Evaluation of insecticidal efficacy of *Calotropis procera* and *Annona squamosa* ethanol extracts against *Musca domestica*.J. Biofertilisers & Biopesticides, **1**, 101-106 (Online Available,

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23. Singh, A., Sharma, R.K. & **Sharma, B.**, (2010). Low temperature induced alterations in certain biochemical constituents of 5th instar larvae of *Philosamia ricini* (Lepidoptera: Satunidae). *Open Access Insect Physiol.*, **2**, 1–6. (International / Peer Reviewed)

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25. Agrawal, A. & **Sharma, B.** (2010). Pesticides induced oxidative stress in mammalian systems: a review. *Int. J. Biol. Med. Res.*, **1**(3), 90 –104. (International / Peer Reviewed)

26. Agrawal, A., Pandey, R.S. & **Sharma, B.** (2010). Water pollution with special reference to pesticides contamination in India. *J. Water Resource & Protection*, **2**, 432-448. (International / Peer Reviewed)

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29. Sharma, R.K., Upadhyay, G.K., Siddiqi, N.J. & **Sharma, B.** (2013). Pesticides induced biochemical alterations in occupational North Indian suburban population. *Human & Exp. Toxicol.* (Ahead of print) 1-15, DOI: 10.1177/0960327112474835. (International / Peer Reviewed)
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32. Devendra K. Rai, Ratnesh K. Sharma, Prashant K. Rai, Geeta Watal, **B. Sharma** and Kamalendra Singh (2011) Carbofuran mediated oxidative stress in erythrocytes and its prevention by *Cynodondactylon* and vitamin C. *Int. J. Curr. Chem.*, **1**: 1-7. (International / Peer Reviewed)
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37. Rai, D.K., Sharma, R.K., Rai, P.K., Watal, G. & **Sharma, B.** (2011). [Role of aqueous extract of *Cynodon dactylon* in prevention of carbofuran induced oxidative stress and](#)

acetylcholinesterase inhibition in rat brain. *Cell. Mol. Biol.*, (Noisy-le-grand). **57**, 135-142. (Impact Factor, 1.46) (International / Peer Reviewed)

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66. **B. Sharma** (2015) Drug Resistance in HIV-1: Genetic and Molecular Bases, Mechanisms and Strategies to Combat the Issue. BIOCHEMISTRY AND ANALYTICAL BIOCHEMISTRY 2015, 4:e153.
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68. Tabish Qidwai, Farrukh Jamal, Mohd Y. Khan and **B. Sharma** (2014) Exploring Drug Targets in Isoprenoid Biosynthetic Pathway for *Plasmodium falciparum*. *Biochemistry Research International*, Volume 2014, Article ID 657189, 12 pages; <http://dx.doi.org/10.1155/2014/657189>
69. **B. Sharma** (2014). Oxidative stress in HIV patients receiving antiretroviral therapy. CURRENT HIV RESEARCH **12**(6):13-21.
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73. **B. Sharma**, Shweta Singh and Nikhat J. Siddiqi (2014) Biomedical implications of heavy metals induced imbalances in redox systems. BIOMEDICAL RESEARCH INTERNATIONAL Vol.2014, Article ID 640754, 26 pages,
74. Sunil K. Jaiswal, Nikhat J. Siddiqi, and **B. Sharma** (2014) Carbofuran Induced Oxidative Stress Mediated Alterations in Na⁺-K⁺-ATPase Activity in Rat Brain: Amelioration by Vitamin E. JOURNAL OF BIOCHEMISTRY AND MOLECULAR TOXICOLOGY **28** (7), 321-327.
75. G. Watal, P. Dhar, S.K.Srivastava and **B. Sharma** (2014) Herbal Medicine as an Alternative Medicine for Treating Diabetes. Evidence Based Alternative and Complimentary Medicine (Published online).
76. **B. Sharma** (2014). Lymphatic filariasis and chemotherapeutic targets. BIOCHEMISTRY AND ANALYTICAL BIOCHEMISTRY, **3**:1-3.
77. **B. Sharma**, Shweta Singh and Nikhat J. Siddiqi (2014) Biomedical implications of heavy metals induced imbalances in redox systems. BIOMEDICAL RESEARCH INTERNATIONAL Volume 2014 (2014), Article ID 640754, 26 pages
<http://dx.doi.org/10.1155/2014/640754>
78. Tabish Qidwai, Farrukh Jamal, Mohd Y. Khan and **B. Sharma** (2014) Exploring Drug Targets in Isoprenoid Biosynthetic Pathway for *Plasmodium falciparum*. BIOCHEMISTRY RESEARCH INTERNATIONAL Volume 2014, Article ID 657189, 12 pages;
<http://dx.doi.org/10.1155/2014/657189>

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory EBSCO host, etc.):

SCOPUS: **60**

Citation Index : range/average. 101

Impact Factor – range / average : **0 - 8.5**

h : index : **16**

Research Publications (Books, Chapter in book, Monographs, Edited Books):

67. Number of Books published. 02

(A) National: 0

(B) International: 03

1. Molecular Genetics of Chronic Pancreatitis: Implications in Diagnosis and Prognosis

Shweta Singh and **B. Sharma**, 2014; NOVA-Publishers, New York, USA
(https://www.novapublishers.com/catalog/product_info.php?products_id=51331)

2. Book: Recent Trends in Biotechnology: Vol. I (Eds. MP Singh, A Agrawal and **B. Sharma**) NOVA-Publishers, New York, USA, (Vol. I, 2010). Please visit the website:

https://www.novapublishers.com/catalog/product_info.php?cPath=23_29&products_id=10885&osCsid=0b3ad2babca3010de9f3ba712202333c (International / Peer Reviewed). ISBN No.

3. Book: Recent Trends in Biotechnology: Vol. II (Eds. MP Singh, A Agrawal and **B. Sharma**, **2011**)

https://www.novapublishers.com/catalog/product_info.php?products_id=17867
(International / Peer Reviewed). ISBN No.

Book Chapters: 11

National : 04

1. Sharma, B. & Agarwal, A. (2007). Bioremediation: a review. In: Applications of Biotechnology (Eds. B.N. Tewari), pp.119-148, India. (National)

2. Sharma, B. (2007). Biodegradation of Xenobiotics. In: Applications of Biotechnology (Eds. B.N. Tewari), pp.9-29, India. (National)

3. Agrawal, A. & Sharma, B. (2011). Cellular Metabolism: An Introduction. In: *In silico* Biology. Eds. Ashutosh K Singh and Pramod Katara, Banasthali Vidyapeeth, Jaipur, Rajasthan, India. (National / Peer Reviewed)

4. Agrawal, A. & Sharma, B. (2012). Heavy metals contamination in the riverine systems and impact on the biological constituents of aquatic and mammalian systems. In: Recent Advances in

Agricultural Biotechnology, pp. 345-360. Published by Society of Biological Sciences & Rural Development, Allahabad, India. (National / Peer Reviewed)

International : 07

1. S. Singh and B. Sharma (2015) Oxidative stress in Chronic Pancreatitis. In: Oxidative Stress in Gastrointestinal Disorders (Eds. D. Armstrong & S.Bharali; Humana Press, USA) In Press.

2. Agrawal , A. & Sharma, B. (2009). Fisheries Management, Economics and Perspectives. In: "Fisheries: Management, Economics and Perspectives" (Editors: Nelson F. McManus and David S. Bellinghouse, Spain/USA).

https://www.novapublishers.com/catalog/product_info.php?products_id=11470
(International / Peer Reviewed)

3. Rai, K.D., Agrawal, A., Sharma, B. (2010). Stem Cells Research: Prospect and Retrospect. In: Recent Trends in Biotechnology. Eds. M.P.Singh, A Agrawal and B. Sharma, NOVA Science Publishers, NY, USA. pp.101-120

Website:

https://www.novapublishers.com/catalog/product_info.php?cPath=23_29&products_id=10885&osCsid=0b3ad2babca3010de9f3ba712202333c (International / Peer Reviewed)

4. Agrawal, A. & Sharma, B. (2010). Proteomics, In: Recent Trends in Biotechnology. Vol.I. Eds. M.P.Singh, A. Agrawal and B. Sharma, Nova Science Publishers-NY, USA, pp.13-30. (International / Peer Reviewed)

5. Pandey, A.K. & Sharma, B. (2011). Vaccines: Perspectives and trends. In: Recent Trends in Biotechnology. Eds. M.P.Singh, A Agrawal and B. Sharma, NOVA Science Publishers, NY, USA. pp.59-76. (International / Peer Reviewed)

6. Agrawal, A. & Sharma, B. (2011). Genetically Modified Food: Prospects and Retrospects. In: Recent Trends in Biotechnology. Eds. M.P.Singh, A Agrawal and B. Sharma, NOVA Science Publishers, NY, USA. pp. 229-260. (International / Peer Reviewed)

7. Agrawal, A. & **Sharma, B.** (2011) Advances and Applications of In Silico Drug Design. Eds. M.P.Singh, A Agrawal and **B. Sharma**, NOVA Science Publishers, NY, USA.pp.105-124. (International / Peer Reviewed)

Citation Index – range/average. **746**

Impact Factor – range / average

h – index: **16**

Dr. Poonam C. Mittal (Professor)

Publications

National: 07

International: 08

Total: 15

(A) National: 07

1. R Tripathi, S Gupta, S Rai, **P C. Mittal**. Short-term, high-dose iron supplementation to healthy, pregnant women increases oxidative stress markers: Implications for use of phytonutrients. Annals of Phytomedicine 2(2): 71-78, 2013. **Peer reviewed**
2. **Mittal, P. C**, Kumar, D., Dwivedi, S. **(2010)**. Socio-demographic correlates of dietary energy intakes among residents of an Indian community. Indian Journal of Community Medicine, 35, 4, 513-516. **Peer reviewed**
3. **Mittal, P. C**. Modulating the aging process: a biological perspective. In Population, ageing and development in India, pp. 26-29. Ed. R.N. Kapoor. Publ. Institute of Social Development, Udaipur, 2008.
4. Kumar, D., **Mittal, P. C.**, Sharma, M. K., Jaiswal, R., Yadav, P. **(2007)**. Determinants of Psycho-social Health Conditions of Elderly in Urban Area of Allahabad. Journal of the Indian Academy of Geriatrics, (3), 2. **Peer reviewed.**
5. Kumar, D., Goel, N. K., **Mittal, P. C.** and Misra, P. **(2006)**. Influence of Infant-feeding practices on Nutritional Status of Under-five children. Indian Journal of Pediatrics, 73, (5): 417-421. **Peer reviewed**

6. Kumar, D., **Mittal, P. C.** and Singh, S. Socio-cultural and nutritional aspects of fast food consumption among teenagers and youth **(2006)** Indian Journal of Community Medicine., 31 (2), 178-180. **Peer reviewed**
7. Agarwal, K., **Mittal, P. C.**, Misra, A. K. and Singh, R.. **(2006)**. Risk factors for gall bladder cancer - A function of diet and tobacco consumption. Proc. Nat. Acad. Sci. India, , 76 (B), 116-122. **Peer reviewed**

(B) International: 08

1. S Gupta, S Rai, P C. Mittal Malondialdehyde and Superoxide Dismutase in High-dose Calcium Supplemented Women in Relation to Iron and Calcium Panels. Current Nutrition & Food Science, 2014, 10, 000-000 1 1573-4013/14 \$58.00+.00 © 2014 DOI: 10.2174/1573401310666141105220922. Bentham Science Publishers, USA. **International. Peer reviewed.**
2. S. Rai, S Gupta, **P C. Mittal**. Dietary Intakes and Health Risk of Toxic and Essential Heavy Metals through the Food Chain in Agricultural, Industrial and Coal Mining Areas of Northern India. Human and Ecological Risk Assessment (HERA) (Publ. Taylor and Francis, USA). 2014 : 1–21. ISSN: 1080-7039 print / 1549-7860. DOI: 10.1080/10807039.2014.946337. **International. Peer reviewed.**
3. Tripathi, R., Gupta, S, Rai, S, **Mittal, P. C.** **(2011)**. Effect of topical application of methyl sulfonylmethane (MSM) on pitting edema and oxidative stress in a double blind, placebo controlled study. Cell. Mol. Biol. (Noisy-Grande) 57 (1): 62-69. **International. Peer reviewed.**
4. Kumar, D., **Mittal, P. C.**, Sharma, M. K. **(2010)**. Socio-demographic Risk Factors of Child Undernutrition, Journal of Pediatric Sciences; 2: 7. **International. Peer reviewed**
5. **Mittal, P. C.**, Kant, R. **(2009)** Correlation of increased oxidative stress to body weight in disease-free post menopausal women. Clinical Biochemistry 42 1007–1011. **International. Peer reviewed.**
6. Kumar D, Goel, N. K., Kalia, M., **Mittal, P. C.** and Srivastava, P. **(2008)** Working Status Of Women And Their Fertility Pattern In An Urban Community. The Internet Journal of Health. Volume 8 Number 1. **International. Peer reviewed.**

7. **Mittal, P. C., Kant, R. (2008).** Lipid profile of menopausal Indian women: gender and body weight concerns. *Climacteric*, 11:1, 3 304,. PS-425, p295. **International. Peer reviewed.**
8. **Mittal PC and Srivastava S. (2006).** Diet, nutritional status and food related traditions of Oraon tribes of New Mal (West Bengal), India. *Rural and Remote Health.*, 6:385. **International. Peer reviewed**

Chapters in Books: 3

(A) National: 1

1. Kumar, D. and **Mittal, P. C. (2007).** Social correlates of anthropometric failures among under-five children. 'Bio-social issues in Health' Edited by RK Pathak, AK Sinha, BG Banerjee, RN Vashisht and CJ Edwin. 2007. p 570. Northern Book Centre, New Delhi. National. Peer reviewed.

(B) International: 2

- 1 **Mittal, P. C. (2010).** Perspectives in nutrigenomics for human health. Invited chapter for book 'Recent Trends in Biotechnology, Vol. 2. Ed. M.P. Singh, A Agrawal, B Sharma. Nova Science Publishers, New York. International. Peer reviewed.
 2. **Mittal, P. C. (2009)** What should we eat: contradictory researches and the confused consumer! Invited review for book 'New Research on Food Habits'. Ed. F. Columbus. Nova Science Publishers, New York. Pp 17-34. International. Peer reviewed
-

Dr. Syed Ibrahim Rizvi (Professor) :

Total papers 97

Publications:

National: 10

International: 87

Total: 97

National: 10

1. Kumar D and **Rizvi S I (2012)** Significance of vitamin C in human health and disease. **Annals of Phytomedicine** 1(2) 9-13.

2. Chakrawarti, S. and **Rizvi, S.I.** (2012) Melatonin: circadian regulation of biomarkers of oxidative stress. **Journal of Endocrinology and Reproduction** 16 (1) 25-32.
3. Pandey K B and **Rizvi S I.** (2012) Protective effect of myrecetin on osmotic stability of erythrocytes during aging in humans. **Annals of Phytomedicine** 1(2) 52-55.
4. Fatima, M. and **Rizvi, S.I.** (2011) Health beneficial effects of black tea **Biomedicine** 31(1)3-8.
5. Maurya, P.K., Kumar, P., Siddiqui, N., Tripathi, P. and **Rizvi, S.I.** (2010) Age associated changes in erythrocyte glutathione peroxidase activity: Correlation with total antioxidant potential. **Indian Journal of Biochemistry and Biophysics** 47, 319 – 321.
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7. Pandey, K.B. and **Rizvi, S.I.** (2009) Pleiotropic biological effects of resveratrol: implications for human health. **National Academy Science Letters (India)** 32, 321 - 326.
8. Jha, R. and **Rizvi, S.I.** (2009). An insight into the biological process of aging. **Biomedicine** 29 (1) 3-8
9. Maurya, P. K. and **Rizvi, S. I.** (2009) Alterations in plasma nitric oxide during aging in humans. **Indian J Biochem Biophys.** 2009, 46, 130-132.
10. Chakravarti, S. and **Rizvi, S.I.** (2008), Physiological effects of melatonin: implications on human health. **Biomedicine** 28(4), 52-55.

(A) International: 94

1. Pandey KB, Rizvi SI **2015** Role of resveratrol in regulation of membrane transporters and integrity of human erythrocytes. **Biochem Biophys Res Commun.** doi: 10.1016/j.bbrc.2014.09.117 , 453, 521-26
2. Singh, P. and **Rizvi, S.I.** **2015** Role of Curcumin in Modulating Plasma PON1 Arylesterase Activity and Susceptibility to LDL Oxidation in Oxidatively Challenged Wistar Rats. **Letters in Drug Design and Discovery**, 12(4), 319-323.
3. Kumar, D. and **Rizvi, S.I** **2014** Markers of oxidative stress in senescent erythrocytes obtained from young and old age rats **Rejuvenation Research** 17(5):446-52
4. Kumar, D. and **Rizvi, S. I.** 2014 Health benefits of black tea. **Progress in Health Sciences**, 4(2), 135-143.
5. Mohammad, A. Kumar, D. and Rizvi, S.I. 2014 Antidiabetic potential of some less commonly used plants in traditional medicinal systems of India and Nigeria. **Journal of Intercultural Ethnopharmacology**, DOI: 10.5455/jice.20141030015241

6. Kumar, D. and **Rizvi, S.I** **2014** A critical period in lifespan of male rats coincides with increased oxidative stress, **Archives of Gerontology and Geriatrics** 58(3):427-33.
7. Pandey K. B. and **Rizvi, S. I.** **2014** Resveratrol in vitro ameliorates tert-butyl hydroperoxide induced alterations in erythrocyte membranes from young and old humans. **Applied Physiology, Nutrition, and Metabolism** 39, 1093-97
8. Luqman, S. Rizvi, S.I., Beer, A.M., Khare, P. and Atukeren, P. **2014** Efficacy of Herbal Drugs in Human Diseases and Disorders. **Evidence-based complementary and alternative medicine: Editorial**
9. Tiwari, B.K., Pandey, K.B., Jaiswal, N., Abidi, A.B. and **Rizvi, S.I.** **2014** Anti-diabetic and anti-oxidative effect of composite extract of leaves of some Indian plants on alloxan induced diabetic wistar rats. **Journal of Pharmaceutical Investigation** 44 (3), 205-211
10. Fatima, M., Kesharwani, R.K., Misra, K. And **Rizvi, S. I.** **2014** Protective Effect of Theaflavin on Erythrocytes Subjected to In Vitro Oxidative Stress. **Biochemistry Research International** <http://dx.doi.org/10.1155/2013/649759>.
11. Tiwari, B.K., Kumar, D., Abidi, A.B. and **Rizvi, S.I.** **2014** Efficacy of Composite Extract from Leaves and Fruits of Medicinal Plants Used in Traditional Diabetic Therapy against Oxidative Stress in Alloxan-Induced Diabetic Rats **ISRN Pharmacology** <http://dx.doi.org/10.1155/2014/608590>
12. Kumar, D. and **Rizvi, S.I** **2014** Age-Dependent Paraoxonase 1 (PON1) Activity and LDL Oxidation in Wistar Rats during Their Entire Lifespan. **The Scientific World Journal** <http://dx.doi.org/10.1155/2014/538049>
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14. Pandey, K.B. and **Rizvi S.I.**, **2014** Role of red grape polyphenols as anti-diabetic agents. **Integrative Medicine Research** 3 (3), 119-125.
15. Kumar, D. and **Rizvi, S.I.** **2014** A critical period in lifespan of male rats coincides with increased oxidative stress, *Archives of Gerontology and Geriatrics* 58(3):427-33.
16. Pandey K. B. and **Rizvi, S. I.** **2014** Resveratrol in vitro ameliorates tert-butyl hydroperoxide induced alterations in erythrocyte membranes from young and old humans. **Applied Physiology, Nutrition, and Metabolism** (in press)
17. **Jaiswal, N. and Rizvi, S.I.** **2014** Onion extract (*Allium cepa* L.), quercetin and catechin up- regulate paraoxonase 1 activity with cocomittent protection against low density lipoproteins oxidation in male wistar rats subjected to oxidative stress **Journal of the Science of Food and Agriculture** DOI 10.1002/jsfa.6620.
18. Tiwari, B.K., Pandey, K.B., Jaiswal, N., Abidi, A.B. and **Rizvi, S.I.** **2014** Anti-diabetic and anti-oxidative effect of composite extract of leaves of some Indian plants on alloxan induced diabetic wistar rats. **Journal of Pharmaceutical Investigation** 44 (3), 205-211

19. Fatima, M., Kesharwani, R.K., Misra, K. And **Rizvi, S. I.** 2014 Protective Effect of Theaflavin on Erythrocytes Subjected to In Vitro Oxidative Stress. **Biochemistry Research International** <http://dx.doi.org/10.1155/2013/649759>
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21. Kumar, D. and **Rizvi, S.I.** 2013 Black tea supplementation improves antioxidant status in rats subjected to oxidative stress. **Z Naturforschung**. 68 C (9-10) , pp. 347-354.
22. **Rizvi, S. I.** and Mishra, N.(2013) [Traditional Indian medicines used for the management of diabetes mellitus](#). **Journal of Diabetes Research** art. no. 712092
23. Pandey K. B. and **Rizvi, S. I.** (2013) [Resveratrol up-regulates the erythrocyte plasma membrane redox system and mitigates oxidation-induced alterations in erythrocytes during aging in humans](#). **Rejuvenation Research**, 16 (3), 232-240.
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26. Singh P and **Rizvi S I** (2013) Curcumin activates erythrocyte membrane acetylcholinesterase. **Letters in Drug Design and Discovery** 10 (6), 550-556.
27. Kumar D, Singh S, Singh AK, **Rizvi S I** (2013) Pomegranate (*Punica granatum*) peel extract provides protection against mercuric chloride-induced oxidative stress in Wistar strain rats **Pharmaceutical Biology**, 51 (4) ,. 441-446.
28. Mehdi M M, **Rizvi S I** (2013) Plasma protein hydroperoxides during aging in humans: Correlation with paraoxonase 1 (PON1) arylesterase activity and plasma total thiols. **Archives of Medical Research** 44, 136-141
29. Mishra N, **Rizvi S I** (2012) Quercetin modulates Na(+)/K(+) ATPase and sodium hydrogen exchanger in type 2 diabetic erythrocytes. **Cell Mol Biol (Noisy-le-grand)**. ;58(1), 148-52
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35. Jaiswal, N. and Rizvi, S.I. (2012) Variation in antioxidant capacity in different layers of onion (allium cepa L) at two different stages of maturation. **Current Nutrition and Food Science**, **8**, 126-130.
36. Pandey K.B. and **Rizvi S.I.** (2012) Recent advances in health promoting effect of dietary polyphenols. **Current Nutrition and Food Science** 8 (4) , 254-264 .
37. Pandey K.B. and **Rizvi S.I.** (2012) Ferric Reducing and radical scavenging activities of selected important polyphenols present in foods. **International Journal of Food Properties**.15, 702-708
38. Singh, P. and **Rizvi, S.I.** (2012) Anti-oxidative effect of curcumin against tert-butylhydroperoxide induced oxidative stress in human erythrocytes. **The Natural Product Journal**, 2, 69-73
39. Pandey, K.B. and **Rizvi, S.I.** (2012) Upregulation of erythrocyte ascorbate free radical reductase by tea catechins: Correlation with their antioxidant properties. **Food Research International** 46 (1) 46–49.
40. Jaiswal, N. and **Rizvi, S.I.** (2012) Protective effect of different layers of onion extracts (Allium cepa L.) on markers of oxidative stress in erythrocytes. **Cell Membrane and Free Radical Research**, 3(2), 147-153.
41. Mehdi, M.M., Singh, P. and **Rizvi, S.I.** (2012) Erythrocyte sialic acid content during aging in humans: Correlation with markers of oxidative stress. **Disease Markers** **32**, 179-186
42. Pandey, A., Pandey, K.B., Gupta, R.K. and **Rizvi, S.I.** (2011) Ferric Reducing, Antiradical and β -Carotene Bleaching Activities of Nicotinic Acid and Picolinic Acid Bioconjugates of Curcumin. **Natural Product Communications**. 6 (12) 1877-80.
43. Pandey, K.B. and **Rizvi, S. I.** (2011) Age-dependent oxidative stress biomarkers in type 2 diabetic patients. **Journal of Human Diseases**. 1 (1), 1-9.
44. Chakrawarti, S. and **Rizvi, S.I.** (2011) Modulation of acetylcholinesterase activity by melatonin in red blood cells. **Acta Endocrinologica VII** (3) 311-316.
45. Chakrawarti, S. and **Rizvi, S.I.** (2011) Day and night GSH and MDA levels in healthy adults and effects of different doses of melatonin on these parameters. **International Journal of Cell Biology** 404591. Epub 2011 Apr 28
46. **Rizvi, S.I.**, Kumar, D., Chakravarti, S. and Singh, P. (2011) Erythrocyte plasma membrane redox system may determine maximum life span. **Medical Hypotheses** 76(4), 547-549.
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48. Jha, R. and **Rizvi, S.I.** (2011) Carbonyl formation in erythrocyte membrane proteins during aging in humans. **Biomedical Papers** 155(1), 39-42
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50. **Rizvi, S.I.** and Jha, R. (2011) Strategies for the discovery of anti-aging compounds. **Expert Opinion in Drug Discovery** 8(1), 89-102
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52. **Rizvi, S.I.** and Pandey, K.B. (2011) Activation of the erythrocyte plasma membrane redox system by resveratrol: a possible mechanism for antioxidant properties. **Pharmacological Reports** 62(4):726-32.
53. **Rizvi, S.I.** and Srivastava, N. (2010) Erythrocyte plasma membrane redox system in first degree relatives of type 2 diabetic patients. **International Journal of Diabetes Mellitus** 2, 119-121.
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55. **Rizvi, S.I.**, Jha, R. and Pandey, K.B. (2010) Activation of erythrocyte plasma membrane redox system provides a useful method to evaluate antioxidant potential of plant polyphenols **Methods in Molecular Biology** 594, 341-348.
56. Sharma B, Rai D.K., Rai .P.K, **Rizvi S.I**, and Watal G. (2010) Determination of erythrocyte fragility as a marker of pesticide-induced membrane oxidative damage. **Methods in Molecular Biology** 594, 123-128.
57. **Rizvi, S.I.** and Jha, R. (2010) Current perspectives on anti-aging interventions. **Letters in Drug Design and Discovery** 7, 379-388.
58. Pandey, K.B. and **Rizvi, S.I** (2010) Resveratrol may protect plasma proteins from oxidation under conditions of oxidative stress in vitro. **Journal of the Brazilian Chemical Society** 21, 909-913.
59. Pandey, K.B., Mishra, N. and **Rizvi, S.I.** (2010) Protein oxidation biomarkers in plasma of type 2 diabetic patients. **Clinical Biochemistry** 43, 508-511.
60. Pandey, K.B. and **Rizvi, S.I.** (2010) Markers of oxidative stress in erythrocytes and plasma during aging in humans. **Oxidative Medicine and Cellular Longevity** 3(10 2 – 11..
61. **Rizvi, S.I.** and Srivastava, N(2010) L-Cysteine influx in type 2 diabetic erythrocytes. **Biochemistry (Moscow) Suppl. Biomedical Chemistry.** 4, 205-208.
62. Luqman, S. and **Rizvi, S.I.** , (2010) Activation of erythrocyte plasma membrane redox system by capsaicin: A possible mechanism to explain its antioxidative effect. **Oxidation Communications** 33, 430-435.

63. Pandey, K.B. and **Rizvi, S.I.** (2009) Protective effect of resveratrol on formation of membrane protein carbonyls and lipid peroxidation in erythrocytes subjected to oxidative stress. **Applied Physiology, Nutrition and Metabolism** 34(6), 1093–1097 doi:10.1139/H09-115
64. Pandey, K.B. and **Rizvi, S.I.** (2009) Current Understanding of Dietary Polyphenols and their Role in Health and Disease. **Current Nutrition and Food Science** 5, 249 – 263.
65. Jha, R. and **Rizvi, S.I.** (2009) Age-dependent decline in erythrocyte acetylcholinesterase activity: correlation with oxidative stress. **Biomedical Papers** 153 (3), 195-198).
66. Pandey, K.B. and **Rizvi, S.I.** (2009) Plant polyphenols as dietary antioxidants in human health and diseases. **Oxidative Medicine and Cellular Longevity** 2(5) 270-278.
67. Pandey, K.B., Mishra, N. and **Rizvi, S.I.** (2009) Myricetin may provide protection against oxidative stress in type 2 diabetic erythrocytes. **Zeitschrift für Naturforschung C (Germany)** 64C, (9/10), 626-630.
68. **Rizvi, S.I.** and Srivastava, N. (2009) Oxidative stress in first degree relatives of type 2 diabetic patients. **International Journal of Diabetes and Metabolism** 17, 17-19.
69. Pandey, K.B. and **Rizvi, S.I.** (2010) Protection of carbonyl formation in proteins by quercetin in erythrocytes subjected to oxidative stress. **Medicinal Chemistry Research**, 19 (2) 186-192 (DOI 10.1007/s00044-009-0183-y)
70. Pandey, K.B. and **Rizvi, S.I.** (2009) Protective effect of resveratrol on markers of oxidative stress in human erythrocytes subjected to *in vitro* oxidative insult. **Phytotherapy Research**, DOI 10.1002/ptr.2853
71. Pandey, K.B., Mishra, N. and **Rizvi, S.I.** (2009) Protective Role of Myricetin on Markers of Oxidative Stress in Human Erythrocytes Subjected to Oxidative Stress. **Natural Product Communications**, 4(2), 221-226.
72. Rai, D.K., Rai, P.K., **Rizvi, S.I.**, Watal, G. and Sharma, B. (2009) Carbofuran induced toxicity in rats: Protective role of vitamin C. **Experimental and Toxicologic Pathology** 61(60) 531-535..
73. **Rizvi, S.I.**, Pandey, K.B., Jha, R. and Maurya, P. K. (2009) Ascorbate recycling by erythrocytes during aging in humans. **Rejuvenation Research** 12(1), 3-6.
74. Maurya, P. K. and **Rizvi, S. I.** (2009) Protective role of tea catechins on erythrocytes subjected to oxidative stress during human aging. **Natural Product Research** 23 (12) 1072-1079.
75. **Rizvi, S. I.** and Zaid, M. A. (2009) Effect of tea catechins on erythrocyte Ca⁺⁺-pump in type 2 diabetes mellitus. **Pharmaceutical Biology** 47(5) 440-443.
76. **Rizvi, S. I.** and Mishra, N. (2009) Anti oxidant effect of quercetin on type 2 diabetic erythrocytes. **Journal of Food Biochemistry**, 33, 404-415..

77. Pandey K.B. and **Rizvi, S.I.** (2009) Mechanisms involved in the biological effects of resveratrol. **Naresuan Phayao Journal**, 2 (2): 53-60.
78. Pandey, K.B., Mishra, N. and **Rizvi, S.I.** (2009) Myrecetin can mitigate altered redox status in type 2 diabetic erythrocytes. **Kuwait Journal of Science and Engineering** 36(2A) 115-124.
79. **Rizvi, S. I.** and Maurya, P. K.(2008) L-cysteine influx in erythrocytes as a function of human age. **Rejuvenation Research** ,3, 661-665.
80. **Rizvi, S. I.** and Maurya, P. K. (2007) Alterations in antioxidant enzymes during aging in humans. **Molecular Biotechnology** (Humana Press), 37, 58 – 61.
81. **Rizvi, S. I.** and Maurya, P. K. (2007) Markers of oxidative stress in erythrocytes during aging in humans. **Annals of New York Academy of Sciences** 1100, 373-382.
82. **Rizvi, S. I.**, Jha, R. and Maurya, P. K. (2006) Erythrocyte plasma membrane redox system in human aging. **Rejuvenation Research**, 9, 470-474. **(Impact Factor 8.3)**
83. Luqman, S. and **Rizvi, S. I.** (2006) ,Protection of lipid peroxidation and carbonyl formation in proteins by capsaicin in human erythrocytes subjected to oxidative stress. **Phytotherapy Research** 20, 303 - 306.
84. **Rizvi, S. I.** and Zaid, M. A. (2005),Impairment of sodium pump and Na/H exchanger in erythrocytes from NIDDM patients. Effect of tea catechins. **Clinica Chimica Acta** 354 (1-2) 59 – 67.
85. **Rizvi, S. I.**, Zaid, M. A., Anis, R. and Mishra, N. (2005) Protective role of tea catechins against oxidation induced damage of type 2 diabetic erythrocytes. **Clinical and Experimental Pharmacology and Physiology**, 32 (1-2) 70-75.
86. **Rizvi, S. I.** and Kumar, N.(2004) Altered redox status in erythrocytes from hypertensive subjects: Effect of (-) epicatechin. **Progress in Biochemistry and Biophysics**, 32, 235-238.
87. **Luqman, S.** and **Rizvi, S. I.**(2004) Effect of amiloride on the osmotic fragility and sodium/potassium adenosine triphosphatase activity of erythrocytes. **Asia Pacific Journal of Pharmacology** 16, 53 – 55.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory EBSCO host, etc.)

<u>Citation indices</u>	All	Since 2010
<u>Citations</u>	2023	1701
<u>h-index</u>	24	21
<u>i10-index</u>	43	34

Scopus: 80

Citation Index – range/average. : 139 – 1, average 8

Impact Factor – range / average ; 8.75 – 0.1, average approx 1.5

h – index : 20

Research Publications (Books, Chapter in book, Monographs, Edited Books):

1. Pandey KB, Rizvi SI. Oxidative stress and aging: A comparison between vertebrates and invertebrates. In : *Molecular Aspects of Oxidative Stress in Cell Signaling in Vertebrates and Invertebrates*. Ed: Farooqui AA, Farooqui T. Wiley-Blackwell Publishers, USA (2011) 167-174
2. Rizvi SI, Pandey KB. Biological activity and mechanism of action of plant polyphenols: Relevance to human health and disease In: *Phytochemicals and Human Health: Pharmacological and Molecular Aspects*. Ed: Farooqui AA, Farooqui T. Nova Book Publishers, NY, USA (2011) [in press]
3. Pandey KB, Rizvi SI. Erythrocytes provide a good model system for the study of oxidative stress. In: *Advances in Biotechnology*. Ed: Singh MP, Agarwal A, Sharma, B. Nova Book Publishers, NY, USA, (2010) XVIII, 1-18 .

National

1. Rizvi, S.I. and Luqman, S. Capsicum: A Medicinally Important Spice. In: *Spices: The Elixir of Life*. Ed. Amit Krishna De. Originals, India [2011] 77-86.
2. Rizvi, S.I. and Jha, R: Current Perspectives in Aging Research in Herbal Therapy for Aging, 2009, 1-37. Ukaaz Publications, Hyderabad, India(
3. Singh, R.K. Srivastava, N. And Rizvi S I: Insights into Pant Based Therapies for Diabetes Research in Herbal Medicine for Human Diseases, 2008, 1-37. Ukaaz Publications, Hyderabad, India
4. Pandey KB, Rizvi SI. Polyphenols as constituents of traditional medicines. In: *Role of Biotechnology in Medicinal and Aromatic Plants*. Ed: Khan IA, Kahnum A. Ukazz Publications, Hyderabad, India: XXII, 1-42, (2009).
5. Diabetes Mellitus: Etiology, Complications and Treatment in Herbal Medicine for Human Diseases Vol III Pages 178-215. Ukaaz Publications, 2007, India.
6. Human Ageing and the Role of Medicinal Plants in Role of Biotechnology in Medicinal and Aromatic Plants Vol XIV Pages 30 – 57. Ukaaz Publications, 2005, India.

Dr. Abhay Kumar Pandey (Associate Professor)

Publications:

National: 08

International: 14

Total: 22

National: 08

- a. Kumar, S., Dwivedi, A., Kumar, R., and **Pandey A. K.** (2015) Preliminary evaluation of biological activities and phytochemical analysis of *Syngonium podophyllum* leaf. *National Academy Science Letters*. **38(2)**: 143-146. DOI: 10.1007/s40009-014-0318-4. (Peer reviewed)
- b. Sharma A.K., Kumar S., Chashoo G., Saxena A.K. and **Pandey A.K.** (2014) Cell cycle inhibitory activity of *Piper longum* against A549 cell line and its protective effect against metal-induced toxicity in rats. *Indian Journal of Biochemistry and Biophysics*, 51(5): 358-364. (Peer reviewed).
- c. Kumar, S. & **Pandey, A. K.** (2013) Phenolic content, reducing power and membrane protective activities of *Solanum xanthocarpum* root extracts. *Vegetos*, 26 (1), 301-307. (Peer reviewed)
- d. **Pandey, A. K.**, Mishra, A. K., Mishra, A., Kumar, S. & Chandra, A. (2010) Therapeutic potential of *C. zeylanicum* extracts: an antifungal and antioxidant perspective. *International Journal of Biological and Medical Research*, 1(4), 228-233. (Peer reviewed).
- e. Mishra, A. K., Mishra A., Bhargava A. & **Pandey, A. K.** (2008) Antimicrobial activity of essential oils from the leaves of *Cinnamomum spp.* *National Academy Science Letters*, 31, 341-345. (Peer reviewed)
- f. **Pandey A. K.** (2007) Anti-staphylococcal activity of a pan-tropical aggressive and obnoxious weed *Parthenium hysterophorus*: an in vitro study. *National Academy Science Letters*, 30, 383-386. (Peer reviewed)

- g. **Pandey, A. K.**, Pandey, P., Sharma, S. & Maheshwari, D. K. (2005) Antibacterial potential of extracts of *Lantana camara* – A prominent weed of northern India. *Universities' Journal of Phytochemistry and Ayurvedic Heights*, 1(5), 18-23.
- h. Gupta, S., Garg, I., **Pandey, A. K.**, Pandey, P. & Sharma, C. B. (2004) Solid-state production of ligninolytic enzymes by *Aspergillus niger* using high pressure steam treated bagasse as substrate. *Proceedings of National Academy of Sciences, India*, 74(B), 171-177. (Peer reviewed)

(A) International: 14

- a. Kumar S. and **Pandey A. K.** (2015) Free radicals: Health implications and their mitigation by herbals. *British Journal of Medicine and Medical Research*, 7(6): 438-457. DOI : 10.9734/BJMMR/2015/16284. (Peer reviewed).
- b. Sharma A.K., Kumar S., and **Pandey A.K.** (2014) Ferric reducing, anti-radical and cytotoxic activities of *Tinospora cordifolia* stem extracts. *Biochemistry & Analytical Biochemistry*, 3(2):153. Doi: <http://dx.doi.org/10.4172/2161-1009.1000153>. (Peer reviewed)
- c. Kumar S., Kumar R., Dwivedi A., and **Pandey A. K.** (2014) *In vitro* antioxidant, antibacterial, and cytotoxic activity and *in vivo* effect of *Syngonium podophyllum* and *Eichhornia crassipes* leaf extracts on isoniazid induced oxidative stress and hepatic markers. *BioMed Research International*, 2014: Article ID 459452, 11 pages. <http://dx.doi.org/10.1155/2014/459452>. (Peer reviewed)
- d. Kumar S., Pandey S., and **Pandey A. K.** (2014) *In vitro* antibacterial, antioxidant, cytotoxic activities of *Parthenium hysterophorus* and characterization of extracts by LC MS analysis. *BioMed Research International*, 2014: Article ID 495154, 10 pages. <http://dx.doi.org/10.1155/2014/495154>. (Peer reviewed)
- e. **Sanjay, S. S., Pandey, A. C., Kumar, S. and Pandey, A. K. (2014) Cell membrane protective efficacy of ZnO nanoparticles. SOP Transactions on Nano-technology. 1: 21-29. (Peer reviewed)**
- f. Mishra, A., Sharma, A. K., Kumar, S., Saxena, A. K. & **Pandey, A. K.** (2013) Bauhinia variegata leaf extracts exhibit considerable antibacterial, antioxidant and anticancer activities. *BioMed Research International*, article no. 915436 (In Press) (Peer reviewed)
- g. Kumar, S., Mishra, A. & **Pandey, A. K.** (2013) Antioxidant mediated protective effect of *Parthenium hysterophorus* against oxidative damage using in vitro models. *BMC*

Complementary and Alternative Medicine, 13, 120. doi:10.1186/1472-6882-13-120. (Peer reviewed)

- h. **Pandey, A. K.**, Mishra, A. K. & Mishra, A. (2012) Antifungal and antioxidative potential of oil and extracts derived from leaves of Indian spice plant *Cinnamomum tamala*. *Cellular and Molecular Biology (Noisey-le-Grand, France)*, 58 (1), 142-147. DOI 10.1170/T933. (Peer reviewed)
- i. Kumar, S., Sharma, U. K., Sharma, A. K. & **Pandey, A. K.** (2012) Protective efficacy of *Solanum xanthocarpum* root extracts against free radical damage: phytochemical analysis and antioxidant effect. *Cellular and Molecular Biology (Noisey-le-Grand, France)*, 58 (1), 174-181. DOI 10.1170/T938. (Peer reviewed)
- j. Maurya, A., Chauhan, P., Mishra, A. & **Pandey, A. K.** (2012) Surface functionalization of TiO₂ with plant extracts and their combined antimicrobial activities against *E. faecalis* and *E. coli*. *Journal of Research Updates in Polymer Science*, 1, 43-51. DOI: 10.6000/1929-5995.2012.01.01.6. (Peer reviewed)
- k. Kumar, S. & **Pandey, A. K.** (2012) Antioxidant, lipo-protective and antibacterial activities of phytoconstituents present in *Solanum xanthocarpum* root. *International Review of Biophysical Chemistry (IREBIC)*, 3, 42-47. (Peer reviewed)
- l. Mishra, A., Kumar S., Bhargava, A., Sharma, B. & **Pandey, A. K.** (2011) Studies on *in vitro* antioxidant and antistaphylococcal activities of some important medicinal plants. *Cellular and Molecular Biology (Noisey-le-Grand, France)*, 57 (1), 16-25. DOI 10.1170/T897. (Peer reviewed)
- m. Mishra, A. K, Singh, B. K. & **Pandey, A. K.** (2010) In vitro antibacterial activity and phytochemicals of *Cinnamomum tamala* (Tejpat) leaf extracts and oil. *Reviews in Infection*, 1(3), 134-139. (Peer reviewed)
- n. Mishra, A. K, Mishra, A., Kehri H. K., Sharma, B. & **Pandey, A. K.** (2009) Inhibitory activity of Indian spice plant *Cinnamomum zeylanicum* extracts against *Alternaria solani* and *Curvularia lunata*, the pathogenic dematiaceous moulds. *Annals of Clinical Microbiology and Antimicrobials*, 8, 9, doi:10.1186/1476-0711-8-9. (Peer reviewed)

Research Publications (Books, Chapter in book, Monographs, Edited Books):

Number of Books published: NIL

Chapters in Book: 4

(A)(National)

Pandey, A. K. (2013) Phytochemicals as antimicrobial agents: a future perspective. In: Antibacterial Activity in Natural and Synthetic Compounds. Ed. A. Pandey, Arvind Prakashan, Agra, India, PP-1-12, ISBN 978-81-88492-52-2.

Pandey, A. K., Sahay, H. and Pandey, P. (2004) Production of pH stable and thermostable alkaline protease from *Pseudomonas* sp. HPA utilizing different substrates. In Zoology and Human Welfare. (ed. Dr. A.Verma), Publisher SPMGDC, Allahabad, India. pg 10-16.

(B)(International)

Book Chapters- International (2)

1. Pandey, A. K. (2014) Proteolytic enzymes: Physiological and biotechnological applications. In: Biotechnology (Vol. 3, Microbial Biotechnology), Ed. J. N. Govil, Studium Press LLC, Houston, USA. pp. 53-76. ISBN: 1-62699-018-2. (Peer reviewed)

2. Pandey, A. K. and Sharma, B. (2011) Vaccines: Perspectives and trends. In: Recent Trends in Biotechnology. Vol. II. Eds. M.P.Singh, A. Agrawal and B.Sharma, Nova Science Publishers Inc., New York, USA. pp 59-75. ISBN 978-1-61761-797-3.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory EBSCO host, etc.)

Citation indices	All	Since 2010
Citations	548	534
h-index	14	14
i10-index	18	17

SCOPUS: 20

Citation Index – range/average. Range 1-72

Impact Factor – range / average range up to 2.88

Dr. Jalaj Kumar Gour (Assistant Professor)

Publications:

National: NIL

International: 10

Total : 10

International: 10 (Peer Reviewed)

(1.) Singh A, Bajpai S, Singh N, Kumar V, **Gour JK**, Singh PK, Singh RK, Wound healing activity of standardized extract of *Curculigo orchioides* in streptozotocin induced diabetic mice, *Asian Pacific Journal of Tropical Disease*, **2014**, 4 (suppl 1): S48-S53.

(2.) Kumar M, Tripathi MK, Srivastava A, Gour JK, Singh RK, Tilak R and Asthana RK. (2013), Cyanobacteria, *Lyngbya aestuarii* and *Aphanothece bullosa* as antifungal and antileishmanial drug resources, *Asian Pacific Journal of Tropical Biomedicine*; 3(6): 458-463.

(3.) Kumar V, Gour JK, Singh N, Bajpai S and Singh RK, (2013) Leishmania donovani specific 25 and 28 kDa urinary proteins activate macrophage effector functions, lymphocyte proliferation and Th1 cytokines production, *Parasitology Research*, 112: 1427–1435.

(4.) Singh N*, Bajpai S*, Kumar V*, Gour JK* and Singh RK. (2013) Identification and functional characterization of *Leishmania donovani* secretory peroxidase: delineating its role in NRAMPI regulation, *Plos One*,. 8(1): e53442. doi:10.1371/journal.pone.0053442. (* Authors having equal contribution).

(5.) Gour JK, Kumar V, Singh N, Bajpai S, Pandey HP and Singh RK. (2012), Identification of Th1-responsive leishmanial excretory-secretory antigens (LESAs) *Experimental Parasitology*, 132:355-361.

(6.) Mishra BB, Gour JK, Kishore N, Singh RK, Tripathi V and Tiwari VK, (2012) An anti-leishmanial prenyloxy-naphthoquinone isolated from roots of *Plumbago zeylanica*, *Natural Product Research*, , DOI:10.1080/14786419.2012.696254,1-6.

(7.) Srivastava A, Singh N, Mishra M, Kumar V, Gour JK, Bajpai S, Singh S, Pandey HP and Singh RK. (2012) Identification of TLR inducing Th1 responsive *Leishmania donovani* amastigote specific antigens. *Molecular and Cellular Biochemistry*, , 359:359–368.

(8.) Singh RK, Srivastava A, Gour JK and Tiwari V. (2012) Targeting *Leishmania* species: nanotechnological prospects. *Advanced Science Letters*, 5, 11-20 (10).

(9.) Kumar V, Gour JK, Bajpai S, Mishra M, Singh RK. (2011) Detection of urinary antigens and their seroreactivity with serum of patients in *Leishmania donovani* infection. *Asian Pacific Journal of Tropical Medicine*; 4 (5):367-370.

(10.) Gour JK, Srivastava A, Kumar V, Bajpai S, Kumar H, Mishra M and Singh RK. (2009) Nanomedicine and Leishmaniasis: Future Prospects. *Digest Journal of Nanomaterials and Biostructures*; Vol.4 (3): 495-499.

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory EBSCO host, etc.) **Scopus = 9**

Citation Index – range/average **4 - 7**

Impact Factor Range/average **0.3-4.0**

Dr. Ujla Minhas (Assistant Professor)

National: **NIL**

International: **04**

Total: **04**

1. Minhas, U., Bhatnagar, A. (2011). Prophylactic versus Therapeutic Effect of *Withania somnifera* on pristane induced peritoneal inflammation in female Balb/c Mice. *Pharmacologyonline*, 1, 510-517. (International, peer reviewed)

2. Minhas, U., Minz, R., Bhatnagar, A. (2011). Prophylactic effect of *Withania somnifera* on inflammation in non-autoimmune prone murine model of lupus. *Drug Discovery and Therapeutics*, 5(4), 195-201. (International, peer reviewed)

3. Minhas, U., Bhatnagar, A., Das, P (2011). Role of reactive intermediates in immunopathogenesis of pristane induced Balb/c model of lupus. *Lupus*, 20(13), 1421-5. (International, peer reviewed)

4. Minhas, U., Bhatnagar, A., Minz, R., Das, P. (2012). Therapeutic effect of *Withania somnifera* on pristane induced model of SLE. *Inflammopharmacology*, 20(4),195-205. (International, peer reviewed)

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Science Directory EBSCO host, etc.) **1**

Impact Factor – range / average **0-2.7**

Dr. Munish Kumar (Assistant Professor)

Publications

National: 02 (Peer reviewed)

International: 20 (Peer reviewed)

Total: 22

1. Mazumder, T H., Nath, S., Nath, N., Kumar, M. (2014), Central European Journal of Biology, 9(6), 593-613. (International)
2. Nath, S., Rizvi S.I., Kumar M. (2014). microRNA Diagn. Ther. 1, 75–96. (International)
3. Nath, N., Kumar, M., Prasad, H. K., & Mazumder, T. H. (2013). Pharmacogenetics of 5-fluorouracil: a new way to trounce the gastric cancer. *Asian Journal of Medical Research*, 3, 2091-2096. (National).
4. Sayantan Nath, S., & Kumar, M. (2013). From life to death: microRNAs in the fine tuning of heart. microRNA in Cardiovascular Research. *microRNA in Cardiovascular Research*, 2299-6915. (International). Peer reviewed.
5. Kumar, M., Nath, S., Prasad, H.K., Sharma, G. D., & Li. Y. (2012). MicroRNAs: a New Ray of Hope for Diabetes Mellitus. *Protein-Cell*, 3(10), 726–738. (International). Peer reviewed.
6. MA, X., Kumar, M.,* Choudhury, S.N., Barker, R., Kankamedala, K., Liu, M., & Li, Y. (2011). Loss of the miR-21 allele elevates the expression of its target genes and reduces

- tumorigenesis. *Proceedings of national Academy of Sciences, (PNAS)*, 108, 10144-10149. **(International)**. Peer reviewed.
7. Kumar, M., Lu, Z., Takwi, A.A.L., Chen, W., Callander, N.S., Ramos, K.S., Young, K.H., & Li, Y. **(2011)**. Negative regulation of the tumor suppressor p53 gene by microRNAs. *Oncogene*, 7; 30:843-853. **(International)**. Peer reviewed.
 8. Kumar, M., Agarwal, S. K., & Goel, S. K. **(2009)**. GSTs polymorphism and lung cancer risk among north Indian population. *Molecular and Cellular Biochemistry*, 22(1-2),73-9. **(International)**. Peer reviewed.
 9. Kumar, M., Chauhan, L.K.S., Agarwal, S. K., & Goel, S. K. **(2009)**. GSTM1, GSTT1 and GSTP1 genes polymorphism in north Indian population and genotoxicity of hydroquinone in specific genotypes in *in vitro*. *Toxicology Mechanisms and Methods*, 1,59-65.
 10. Mishra, P.K., Tyagi, N., Kumar, M., & Tyagi, S.C. **(2009)**. MicroRNAs in heart: a therapeutic target for cardiovascular disease. *Journal of Cellular and Molecular Medicine*, 13,778-89. **(International)**. Peer reviewed.
 11. Moshal, K.S., Kumar, M., Tyagi, N., Mishra, P.K., Metreveli, N., Rodriguez, W.E., & Tyagi, S.C. **(2009)**. Restoration of contractility in hyperhomocysteinemia by cardiac-specific deletion of NMDA-R1. *Am J Physiol Heart Circ Physiol*, 296(3), H887-92. **(International)**. Peer reviewed.
 12. Vacek, T., Moshal, K.S., Tyagi, N., Kumar, M., & Tyagi, S.C. **(2009)**. Differential Expression of G-alpha-s and G-alpha-I in mice with homocysteinimic heart failure. *Vascular Health and Risk management*, 5, 79–84. **(International)**. Peer reviewed.
 13. Vacek, T., Sen, U., Tyagi, N., Kumar, M., Moshal, K.S., Passmoore, J., & Tyagi, S.C. **(2009)**. Homocysteine and classical pathway of GPCR Down Regulation: Gαq/11, Gα12/13, Gi/o. *Molecular Cellular Biochemistry*, 321,1-8. **(International)**. Peer reviewed.
 14. Kundu, S., Kumar, M., Sen, U., Mishra, P.K., Tyagi, N., Metreveli, N., Lominadze, D., Rodriguez, W.E., & Tyagi S.C. **(2009)**. Nitrosylation, remodeling and endothelial-myocyte uncoupling in iNOS-/-and CBS-/+ double knockouts. *Journal of cellular Biochemistry*, 9,119-126. **(International)**. Peer reviewed.

15. Tyagi, N., Moshal, K.S., Sen, U., Kumar, M., Kundu, S., & Tyagi, S.C. (2009). Role of hydrogen sulfide in brain endothelial cell function. *Antioxidant & Redox signalling*, 11(1),25-33. **(International)**. Peer reviewed.
16. Kumar, M., Tewari, S., Sharma, P., Verma, V., Agarwal, S.K., Chauhan, L.K.S., & Goel, S.K. (2008). Genetic polymorphism and genotoxicity of trichloroethylene among north Indian population. *Journal of Environmental Biology*, 30, 685-691. **(National)**. Peer reviewed.
17. Sen, U., Rodriguez, W.E., Tyagi, N., Kumar, M., Kundu, S., & Tyagi, S.C. (2008). Ciglitazone, a PPAR γ agonist ameliorates diabetic nephropathy, inpart, through homocysteine clearance. *Am J Physiol Physiol Endrocrio and metabolism*, 29, E1205-12. **(International)**. Peer reviewed.
18. Rodriguez, W.E., Sen, U., Tyagi, N., Kumar, M., Carneal, G., Aggarwal, D., Moshal, K.S., Newsome, J., & Tyagi, S.C. (2008). Renal mechanism of hyperhomocysteinemia and endothelial-myocyte uncoupling in diabetes. *International Journal of Biological Sciences*, 4, 236-44. **(International)**. Peer reviewed.
19. Kumar, M., Tyagi, N., Moshal, K.S., Sen, U., kundu, S., Mishra, P.K., Givvimani, S., & Tyagi, S.C. (2008) Homocysteine decreases blood flow to the brain due to vascular resistance in carotid artery, *Neurochemistry International*,53(6-8),214-9. **(International)**. Peer reviewed.
20. Sen, U., Vacek, T., Kumar, M., Tyagi, N., Metreveli, N., Hayden, M.R., & Tyagi, S.C. (2008). Cadrioprotective role of Sodium Thiosulfate on chronic heart failure by modulating endogenous H₂S generation. *Pharmacology*, 82(3), 201-213. **(International)**. Peer reviewed.
21. Moshal, K.S., Tipparaju, S.M., Kumar, M., Metreveli, N., & Tyagi, S.C. (2008). Mitochondrial matrix metalloproteinase decreases myocytes contracity in hyperhomocysteinemica. *Am J Physiol Heart Circ Physiol*, 295, 890-897. **(International)**. Peer reviewed.
22. Kumar, M., Tyagi, N., Moshal, K.S., Sen, U., Pushpakumar, S.B., Vacek, T., Lominadze, D., & Tyagi, S.C.(2008). GABAA receptor agonist mitigates homocysteine-induced cerbrovascular remodeling in knockout mice. *Brain Research*, 1221, 147-153. **(International)**. Peer reviewed.

Impact Factor: range/average: 1 - 11/4.

Research Publications (Books, Chapter in book, Monographs, Edited Books):

(Please mention **the title, and other details of published Books, chapter in book, monographs, edited books and publishers with ISBN No.**)

Number of Books published.: 1

1. Moshal, K.S., **Kumar, M.**, Tyagi, N., & Tyagi, S.C. **(2010)**. Oxidative and Proteolytic Stress in Homocysteine-Associated Cardiovascular diseases. 139-148. Springer Publisher.
(International)

Botany



2. Evaluative Report of the Department of Botany

NAAC REPORT

**Department of Botany
University of Allahabad**

1. Name of the Department: **Botany**
2. Year of establishment : **1923**
3. Is the Department part of School/Faculty of the university?

Faculty of the University

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

: UG, PG :Botany; PG :Agriculture Botany; D. Phil.; D. Sc.

5. Interdisciplinary programmes and departments involved: **Nil**

6. Courses in collaboration with other universities, industries, foreign institution, etc :
Nil

7. Details of programmes discontinued, if any, with reasons: **Nil**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:

Semester System

9. Participation of the department in the courses offered by other departments:

Nil

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Teaching position	Sanctioned	Filled	Actual (including CAS and MPS)
Professors	2	2 vacant	10 under CAS
Associate Professors	8	6 vacant+2 promoted (supernuvated on 30 th June 2014)	Nil
Asst. Professors	21	11 vacant + 10 promoted	Nil
Others	-----	-----	-----

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D.R.Misra	M.Sc,D.Phil.	Professor	Palaeobotany, Morphology, Reproductive Biology, Env.Science, Palynology Plant and Animal interactions	Nearly 40 yrs as teaching and 44 yrs research experience	4
Dr. NupurBhowmik	M.Sc., D.Phil.	Professor	Palaeobotany, Morphology (Gymnosperm and Angiosperms), Bryology	35 yrs teaching and research experience	3
Dr. D. N. Shukla	M.Sc., D.Phil. D.Sc.	Professor	Agriculture Botany - Plant Pathology, Plant Breeding, Horticulture and Social Forestry, Seed Technology, Gardening, Agronomy Env.Science	30 yrs teaching and research experience	17
Dr.Anupam Dikshit	M.Sc., Ph.D.	Professor	Microbiology, Plant Pathology, Angiospermic Taxonomy	36 yrs teaching and research experience	11
Dr. Manju Sahney	M.Sc., D.Phil.	Professor	Morphology and Anatomy of Vascular Plants, Palynology, Aerobiology, Melissopalynology Reproductive Biology	30 yrs teaching and research experience	4
Dr. S.C. Agarwal	M.Sc., Ph.D.	Professor	Phycology	30 yrs teaching and research experience	5
Dr. D. K. Chauhan	M.Sc., D.Phil.	Professor	Evolutionary Botany , Agro-nanotechnology, Plant Stress Physiology	30 yrs teaching and research experience	1
Dr. Girjesh Kumar	M.Sc., Ph.D.	Professor	Cytogenetics and Plant Breeding	26 yrs teaching and research experience	4

				years	
Dr. N. B. SINGH	M.Sc., D.Phil.	Professor	Plant Physiology and Ecology	25 yrs teaching and research experience	6
Dr. H.K. Kehri	M.sc., D.Phil.	Professor	VA Mycorrhiza and its role in crop productivity, reclamation of wastelands and control of soil-borne pathogens	32 yrs teaching and research experience	7
Dr. S. M. Prasad	M.Sc., Ph.D	Professor	Plant Physiology and Biochemistry, Stress Physiology	19 yrs teaching and 30 yrs research experience	9 – Awarded
Dr. SatyaNarain	M. Sc., D.Phil.	Professor	Plant Taxonomy	17 yrs teaching and research experience	4

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

(i) Prof. Govindjee, University of Illinois, USA

(ii) Prof. J.S. Singh, Banaras Hindu University

13. Percentage of classes taken by temporary faculty – programme-wise information: Research scholar/JRF-CSIR/UGC 20 % (in practical only)

14. Programme-wise Student Teacher Ratio:

S.N.	Programme	No. of students	Teaching faculty involved	Student Teacher Ratio
1.	UG (B.Sc.)	583	11	53:1
2.	PG- Botany	134	11	12:1
	PG- AG Botany	30	5	6:1
3.	D.Phil.	24(per Year)	12	5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Class III		sanctioned	filled	vacant
	(i)SeniorTechnical Assistant	01	----	01
	(ii)Technical Assistant	03	03	----
	(iii)Lab Assistant	02	02	----
	(iv) Carpenter	01	01	----

	(v) Photoartist	01	01	----
	(vi) Library Assistant	01	01	----
	(vii) Mechanique	01	01	----
Adminisstrative staff	Office Assistance	01	01	----
	Jounior Office Assistance	04	02	02
Class IV	Lab Attendant (Technical)	07	05	02
	Peon	03	02	01
	Sweaper	02	02	----
Garde staff	Head Mali	01	01	----
	Mali	04	04	----
Daily wagr	Lab Attendant	01	01	----
	Peon	02	02	----

16. Research thrust areas as recognized by major funding agencies: **Nil**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No.	Name	Title of the Project	Sponsoring agency	Duration	Grant Received (Rs.)
1.	Prof. Anupam Dikshit	Identification of Indian plants showing antifungal activity against <i>Malassezia</i> spp. causing Pityriasis versicolor in humans	DST, New Delhi Project No. SR/SO/BB-41/2007	2 nd April 2009 to March 2013	35,12,210/-
		Identification of some Indian plants for the development of indigenous technology to make water potable	WTI, DST, New Delhi Project No. DST/TDT/WTI/2K8/53	29 May 2009 to March 2012	30,13,000/-
2.	Prof. D. K. Chauhan	Role of sedges (Cyperaceae) in wetlands and their economic, ethnobotanical, importance	U. P. Biodiversity Board		12,90,000/-
3.	Dr. S. M. Prasad	Study on plant growth regulators induced modulation of cadmium toxicity in some vegetable crops	UGC, New Delhi	1/07/2012-30/06/2015	14,9,800/-

18. Inter-institutional collaborative projects and associated grants received
collaboration (b) International collaboration: **Nil**

(a) National

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Nil

20. Research facility / center with : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil

22. Publication:

- * Publications: **327** (detail list attached at the end)
- * Number of Papers Published in peer reviewed journals (national / international): **240**
- * Monographs: **1**
- * Chapters in Books: **30**
- * Edited Books: **18**
- * Number listed in International Database (For e.g. Web of Science ,Scopus ,Humanities International complete. Dare Database - International Social science Directory, EBSCO Host, etc.) - a good number of Papers are cited in Google and Scopus
- * Citation index – range / average **0-810**
- * SNIP
- * SJR
- * Impact Factor – **0 - 11.5**
- * h-index **0-14**

23. Details of patents and income generated

Dr. Anupam Dikshit

A: Title: “Anti-fungal formulation active against a broad spectrum of dermatophytoses”

1. India Patent : 226628 Granted on : 22 Dec. 2008

Inventors: Shahi, S.K. (Allahabad, IN); Shukla, A.C. (Allahabad, IN); Dikshit, A. (Allahabad, IN); Bajaj, A. K. (Allahabad, IN); Singh, A. K. (Lucknow, IN); Kumar, S. (Lucknow, IN)

Assignee: Council of Scientific and Industrial Research (Rafi Marg, IN)

Appl. No.: 537148

B: Title: “Modified culture medium and process thereof”

2. India Patent : 217897 Granted on : 22 Mar. 2008

Inventors: Dutta, S. (Allahabad, IN); Dikshit, A. (Allahabad, IN);

Assignee: University of Allahabad

Appl. No.: 735/DEL/2002

C: Title: “A culture medium for the growth of *Malassezia spp.*”

3. India Patent : 546/DEL/2012 Filed on : 27 Feb. 2012

Inventors: Dikshit, A.; Tiwari, A. K. & Mishra, R. K. (Allahabad, IN);

Assignee: University of Allahabad

Filed No.: 546/DEL/2012

4. Tripathi, D. K., Kebede A., Rai A. K., Chauhan, D.K. 2011. Technique to reduce toxicity of chromium (VI) in wheat (*Triticum aestivum*). Patent office Government of India (PN:2100/DEL/2011.CBR NO: 6731) (Submitted)

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof. D. K. Chauhan

India:

1. Department of Botany, University of Burdwan, West Bengal
2. Department of Botany, University of Calcutta, West Bengal
3. Delivered lectures in refresher program in D. D. U. Gorakhpur University
4. Delivered lectures in refresher program in BHU, Varanasi

Abroad

Vietnam

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr. Anupam Dikshit

National committees:

1. Indian Science Congress. (2002)
2. Agricultural and Biological Research. (Councillor) (1999)
3. Mycological Society of India. (1998)
4. Association of Food Scientist and Technologist. (1998)

Academic Bodies:

1. RDC Member Botany, Bundelkhand University, Jhansi (16/01/2013).
2. BPGS of Mizoram Central University, Aizwal.
3. Board of studies of Kurukshetra University.
4. Board of Studies of RML University Faizabad.
5. Member of Board of Studies in Microbiology and Biotechnology, MJPR University. Bareilly.
6. Member Research Degree Committee of MGCG Vishwavidyalaya, Chitrakoot, M.P.

Selection Committee of various Institution as a member:

1. Jharkhand Public Service Commission.
2. UPPSC, Allahabad, U.P.
3. Tamilnadu Public Service Commission, Chennai
4. Mizorum Central University Aizwal.
5. R.D. University, Jabalpur, M.P.
6. Sri SathyaSai University, PrashanthiNilayam, A.P.
7. RML University, Faizabad U.P.
8. KendriyaVidyalayaSangathan.

Editorial Boards

2012: *Medicinal Plants*; ISSN No. 0975-6892; Journal DOI: 10.5958/j.0975-4261.

Refree of journal's:

1. Proceedings of National Academy of Sciences, India (NASI), Allahabad.
2. International Journal of Dermatology
3. Science letter, (NASI), Allahabad.

Other's.

1. Member Expert Pannel for evaluating the projects of UGC (31/01/2013).
2. Counsellor of *Agricultural & Biological Research*; DST, New Delhi. ISSN: 0970-1907. Jan, 2011.
3. Expert Sahyadri Western Ghats Information System, CES, Indian Institute of Sciences, Bangalore
4. Member Editorial Advisory Board International Journal of current discoveries and innovations

ISSN: 2320-4400

Dr. ManjuSahney

- * Member National Advisory Committee – 17th National Conference of Indian Aerobiological Society
- * Member Editorial Board – Indian Journal of Aerobiology (2011 onwards)
- * Executive Council Member – Indian Aerobiological Society (2007 -2010)

Dr. D. K. Chauhan

Editorial Boards

- Ethnobotany: International Journal of the Society of Ethnobotanists
- Bionature
- Journal of Bengal Botanical Society
- Journal of Bioherald: An International Journal

Dr. S. M. Prasad

a) National committees

1. Life member of Indian Botanical Society
2. Life member of Prof. H.S. Srivastava Foundation for Science and Society

3. Life member of The Biotech Research Society, India
4. Life Member of The Society of Climate Change and Sustainable Environment

b) International committees

1. Member of International Society of Photosynthesis Research, USA

c) Editorial Boards

1. Member of Editorial Board-Biochemical and Cellular Archives
2. Member of Editorial Board- Plant Archive

d) Reviewer for the following journals:

1. Ecotoxicology and Environmental Safety, USA (Elsevier)
2. Environmental Science and Pollution Research (Springer)
3. Journal of Environmental Technology, Japan (Taylor and Francis)
4. Biochemical and Cellular Archives

e) Academic Bodies:

Member of Research degree committee- MJR Ruhelkhand University, Bareilly, Bareilly

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Year	Name of the Course	Topic	Sponsored by
2010-2011	Refresher course	New Horizons in Botanical Sciences	UGC academic staff college, AU
2011-12	Refresher course	Plants and environment	UGC academic staff college, AU

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects : **100%**
- Percentage of students doing projects in collaboration with other universities / industry / institute : **Nil**

29. Awards / recognitions received at the national and/ international level by

(i) Faculty

Prof. D. R. Misra

- 1- Fellow of Botanical Society of India.

- 2- Fellow of Palaeobotanical Society of India.
- 3- Fellow of Bionatural Society of India.

Prof. Anupam Dikshit–

2013: Indian academy of Sciences, Bangalore recognised Prof. Dikshit as guide to supervise the work of summer fellowship holder Mr. N. Shivram 4thyr of B.Tech Biotechnology, K.S.R. College of Technology, Namakkal, Tiruchengode, Tamilnadu.

2013: Member Expert Panel for evaluating the projects of UGC (31/01/2013).

2012: Member of the editorial board of Journal *Medicinal Plants*; ISSN No. 0975-6892; Journal DOI: 10.5958/j.0975-4261.

2012: Botany- BOS Member, Kumau University, Nainital.

2012: Botany- RDC Member, Kumau University, Nainital.

2012: NCERT New Delhi Member selection Committee.

2012: Visiting Faculty: ViswaBharti Viswavidhyalaya, Shanti Niketan, West Bengal.

2011: Indian academy of Sciences, Bangalore recognised Prof. Dikshit as guide to supervise the work of summer fellowship holder Mr. Y.S. Bhatia M.Sc. final year Anand University, Gujarat.

2011: Resource person in DST inspire programme organized by Integral University, Lucknow.

2011: Indian academy of Sciences, Bangalore recognised Prof. Dikshit as guide to supervise the work of summer fellowship holder Mr. B.N. Paul 4thyr of B.Tech Biotechnology of Bharat Engineering College, Hyderabad.

2011: UGC Nominee for DRS programme of M.S. University Vadodara, Gujarat.

2011: Elected as a councillor & Zonal Secretary North Zone of Indian Science Congress on the occasion of 98th meeting at SRM, University, Chennai.

2010: Indian academy of Sciences, Bangalore recognised Prof. Dikshit as guide to supervise the work of summer fellowship holder Ms P. Vandana Devi of 4thyr of B.Tech Biotechnology of SASTRA University, Tanjavur, TamilNadu.

2009: Indian Academy of Sciences, Bangalore recognised Prof. Dikshit as guide to supervise the work of summer fellowship holder Mr. Sathya Balachander of 4thyr of B.Tech Biotechnology of SASTRA University, Tanjavur, TamilNadu.

2009: Elected Vice-president of Indian Botanical Society, India.

2009: DST Member in Women Scientist Programme (WOS-B).

2009: Sangam Jyoti Award for Meritorious Services, Outstanding performance and Remarkable Role towards the development of Biological Products for Agricultural and Human Health By Hon'ble Justice A.P. Misra of Supreme court of India and Hon'ble Justice Rafat Alam Acting Chief Justice of Allahabad High Court on March 01, 2009.

2008: Rashtriya Gaurav Award for Meritorious Services, Outstanding performance and Remarkable role By Dr. B. N. Singh (Former Governor of Assam and Tamil Nadu).

2007: Member Selection Committee for various faculties of Mizoram Central University, Aizawl.

Prof. Manju Sahney–

- i. Fellow of Institute of Applied Sciences
- ii. Fellow of Indian Aerobiological Society

1

Prof. Girjesh Kumar–

Crop Research Award- 2004

(ii) **Post doctoral fellow:**

Dr. Anita Singh, PDF under Dr D.S.Kothari –UGC scheme received Green Talent Award from BASF, Germany.

(iii) **Students ---- Research Scholar**

1. 2013: Certificate of Appreciation for Poster presentation Pandey, A. and Dikshit, A. 100th Centenary Session of Indian Science Congress at Kolkata, 03- 07 Jan., 2013.
2. 2012: Best Oral paper presentation award Pandey, A. and Dikshit, A. Regional Indian Science Congress, Vadodara during 15-16 September, 2012.
3. 2011: Certificate of Appreciation, 98th Indian Science Congress (Plant Sciences) at SRM, University, Chennai.
4. 2009: Best Paper Award Mishra, R.K. and Dikshit, A., National Conference on Natural Resources Management at Dept. of Horticulture & Medicinal and Aromatic Plants, Mizoram University, Aizawl, 24-25 Mar. 2009.
5. 2009: Best Paper Award Mishra, R.K. and Dikshit, A., National Seminar on Biotechnology & Microbiology in Human welfare: The Indian Scenario at Modi Institute of Technology and Science (Deemed University), Sikar, Jaipur, Rajasthan 26-27 Sep. 2009.
6. 2009: Young Botanist Award to Dr. Rohit K. Mishra by Indian Botanical Society (IBS), (Dr. M. S. Swaminathan Merit Certificate & Dr. Bahadur Singh Gold Medal) KUVEMP University, Shimoga, Karnataka. India 28-30 Dec. 2009.
7. 2007: Micro-Tech Junior Scientist Award, organized by Society for basic & applied mycology (SBAM), Reg. No. JJ6039 & Department of Biological Sciences, Rani Durgawati University, Jabalpur-482001 (M.P.).

30. Seminars / Conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Year	Source of funding	Seminars/Conference/Workshop	Organiser
17-19. Dec., 2008	ICMR, DST, DRDO, CSIR	All India Botanical conference and International Symposium on Plant Biology and Environment: Changing Scenario	Department of Botany, University of Allahabad

Note: Prof. Govidjee, Emeritus scientist, Illinois State University, USA actively participated in the conference/symposium

31. Code of ethics for research followed by the departments: **As per university rule**

32. Student profile programme-wise:

Name of the programme (refer to question no. 4)	Year	Applications recieved	Selected		Pass percentage	
			Male	Female	Male	Female
UG	2007-2008		101	89	100%	100%
	2008-2009		104	100	100%	100%
	2009-2010		115	120	100%	100%
	2010-2011		144	140	100%	100%
	2011-2012		134	147	100%	100%
	2012-2013		158	138	100%	100%
PG	2008-2009		17	27	100%	100%
	2009-2010		21	31	100%	100%
	2010-2011		20	42	100%	100%
	2011-2012		24	38	100%	100%
	2012-2013		18	46	100%	100%

33. Diversity of students

Year	Name of the programme	% of Students from the same university	% of Students other universities with in the state	% of Students from universities outside the state	% of Students from the other countries
2008-9	PG-Botany	37	06	01	Nil
2009-10		38	16	02	Nil
2010-11		47	16	00	Nil
2011-12		51	11	03	Nil
2012-13		47	17	00	Nil
	PG Agriculture Botany				
2008-9		Nil	10	Nil	Nil
2009-10		Nil	12	Nil	Nil
2010-11		Nil	15	Nil	Nil
2011-12		Nil	15	Nil	Nil
2012-13		Nil	15	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

From 2008-2014

- (i) Civil Services : 24
- (ii) Defense Services examinations: Nil
- (iii) NET /JRF : 34
- (iv) GATE : 12

(v) Other competitive examinations : 32

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-----
PG to Ph.D.	30%
Ph.D. to Post-Doctoral	05%
Employed	
• Campus selection	-----
• Other than campus selection	50%
Entrepreneurs	20%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	25%
from universities from other States	----
from universities outside the country	----

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : :Departmental library well equipped
- b) Internet facilities for staff and students: :100%
- c) Total number of class rooms: :4
- d) Class rooms with ICT facility :Nil
- e) Students' laboratories: :2+2 (Theory and Practical)
- f) Research laboratories :12

39. List of doctoral, post-doctoral students and Research Associates

A. List of Doctoral students

Palaeobotany and Morphology Lab

Under Prof. D.R. Mishra

1. Siddharth Tiwari

Under Prof. Nupur Bhowmik

1. Sachi Sinha
2. Somlata Gautam

Bhargawa Agriculture Lab

Under Prof. D.N. Shukla

1. Arti Yadav
2. Ashish Tiwari
3. Pramod Kumar Sharama
4. Pramod Kumar Singh
5. Vikas Pandey
6. Beenu Tripathi
7. Divya Raghuvanshi
8. Shalini Srivastava
9. Bhoomika
10. Shah Alam
11. Rajendra Seth

Biological Product Lab

Under Prof. Anupam Dikshit

1. Rajesh Kumar
2. Shashikant Shukla
3. Madhu Pandey
4. Ashutosh Pathak
5. Afifa Quidwai
6. Manisha Pandey

Palaeobotany and Morphology Lab

Under Prof. Manju Sahney

1. Sneh lata Rahi
2. Ajay Kumar
3. Shaktinath Tripathi
4. Arpita Tripathi

DD Pant interdisciplinary Laboratory

Under Prof. D.K. Chauhan

1. Dharmendra Kumar
2. Yashwant Kumar
3. Deepika Tripathi
4. Swati Singh
5. Shweta Singh

Algal Laboratory

Under S.C. Agrawal

1. Mala Pathak
2. Suman Bhardwaj
3. Namita Singh
4. Preeti Sagar

Naithani Plant Genetics Laboratory

Under Prof. Girjesh Kumar

1. Nitu Chaudhary
2. Harshita Dwivedi
3. Saumil Dwivedi
4. Akanksha Srivastava
5. Asha Pandey

Plant physiology laboratory

Under Prof. N.B. Singh

1. Sunaina
2. Himani Singh
3. Sunita Rao
4. Imtiyaz Hussain
5. Ajey Singh

Sadasivan Mycopathology Laboratory

Under Prof. Harabans Kaur Kehri

1. Rani Mishra
2. Pragya Srivastava
3. Aruna Mishra
4. Ifra Zoomi
5. Ovaaid Akhtar

Ranjan Plant Physiology and Biochemistry Laboratory

Under Prof. Sheo Mohan Prasad

1. Gausiya Bashri
2. Pragya Mishra
3. Madhulika Singh
4. Jitendra Kumar
5. Shikha Singh
6. Parul Parihar
7. Rachana Singh

Duthie Herbarium

Under Prof. Satya Narain

1. Praveen Kumar Singh

2. Archana Rawat

3. Renu

B. List of Post Doctoral and Research Associates

a) From the host institution/university

(i) Dr. Rohit Mishra, Research Scientist- DST , Under Prof. Anupam Dikshit

(ii) Dr. Sanjay Mishra, Research Associates-Biodiversity Project-Under Prof. D.K.chahan

b) From other institution/university

(iii) Dr. Anita Singh (Ph.D. From B.H.U.) Dr. D.S. Kothathri -- UGC Fellow, Under Dr. S.M. Prasad

(iv) Dr. Pratibha Singh, (Ph.D. From B.H.U.) Research Associates-CSIR, Under Dr. S.M. Prasad

40. Number of post graduate students getting financial assistance from the university. : Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : Nil

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Nil

b. Student on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : Nil

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? : Nil

43. List the distinguished alumni of the department (maximum 10)

1. Prof. Govindjee, University of Illinois, USA

2. Prof. J. S. Singh, Banaras Hindu University

3. Prof. D. Mukherjee, Kurukshetra University, Haryana

4. Prof. V. K. Rai, Shimla University, Himachal Pradesh

5. Prof. Devasheesh Banerjee, Baba Amte Water Harvesting Center, M.P.

6. Prof. Ajeet Verma (Retd.), JNU, New Delhi

7. Prof. Anupam Verma, IARI, New Delhi

8. Prof. M. M. Laloria, Ahilyabai University, Indore, M.P.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. :

a. Special lectures: by Prof. Govindjee, University of Illinois, USA

on

(i) Role of light in photosynthesis,

(ii) Mechanism of light reaction in photosynthesis,

(iii) Oxygen evolving complex and its possible role in energy production

b. Special lectures: by Prof. Devasheesh Banerjee, Baba Amte Water Harvesting Center, and M.P.

On

Transgenic plants and their role in crop production

45. List the teaching methods adopted by the faculty for different programmes.

- (i) Lectures
- (ii) Tutorials
- (iii) Practicals
- (iv) Lectures delivered by power point presentation

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- (i) Evaluation of assignment/seminars/presentation/practical/theory as part of semester examination in PG and Research (D. Phil. program) by the subject experts (Internal/External experts)
- (ii) Evaluation of practical/theory examination (Annual system) by internal and external subject experts

47. Highlight the participation of students and faculty in extension activities.

- (i) Participation of faculty/ Research Scholars/Students in seminar, symposium workshop, and refresher courses organized in department as well as other institutions
- (ii) Botanical excursion at PG and research level

48. Give details of “beyond syllabus scholarly activities” of the department.

: Organization of educational quiz/debate/essay writing etc.

49. State whether the programme / department is accredited / graded by other agencies? If yes, give details. : Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

: Research output in basic/applied sciences as evident from the published papers in journal of national/international repute

51. Detail five major strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

(a) Strength of Department:

- (i) Teaching in basic and applied sciences
- (ii) Research of high credential
- (iii) Ecofriendly outlay of Department
- (iv) Internationally famous Roxberg Botanical Garden with great plant diversity
- (v) Famous Agharkar Museum

(b) Weaknesses of Department:

- (i) Shortage of Faculty
- (ii) High students/teacher ratio
- (iii) Insufficient Lecture Theaters and practical labs
- (iv) Insufficient instrumentation
- (v) Non-availability of recurring funds to the faculty for research

(c) Opportunities and Challenges of Department

To withstand in the present academic scenario Nationally/Internationally

52. Future plans of the department

Department will proceed towards---

- (i) Reformation of the research laboratory to meet the academic challenges
- (ii) Extension of the building/space to accommodate the increasing number of students
- (iii) Creation of smart class rooms to upgrade the teaching
- (iv) Digitalization of departmental library
- (v) Establishment of polyhouse to grow diversified plants
- (vi) Extension of central instrument laboratory for research purpose

List of publications of faculty in International/National journals

Prof. D.R. Mishra

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1. Title of Book: “*Microbial Diversity and Functions*” 2012 Pages: 688
Type of Book: Edited Publisher: New India Publishing Agency, New Delhi ISSN/ISBN No.978-93-81450-10-9 Peer reviewed: Number of Co-authors: Two, Prof. D.J. Bagyaraj and Prof. K.V.B.R. Tilak

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13. Narain, S. (2009). Additions to the genus *Eragrostis* P. Beauv. of Hamirpur (including Mahoba) district U. P. India. *Ind. J. For.* 32 (3): 495-496. ISSN: 0971-9431.
14. Narain, S. (2009). Additions to the genus *Ipomoea* L. of Hamirpur and Mahoba district (U. P.),India. *Ind. For.* 135 (9): 1255-1258. ISSN: 0019-4816.
15. Singh, U. and Narain S. (2009). Ethnobotanical wealth of Mirzapur district U. P. *Ind. For.* 135 (2): 185-197. ISSN:0019-4816
16. Narain, S. and Singh R. (2008). Flora of Bundelkhand region, U. P.-Family Fabaceae. *J. Econ. Tax. Bot.* 32(1): 200-219. ISSN: 0250-9768.
17. Kumar, P., Lata K. and Narain S. (2008). Asteraceae of Ghazipur district, Uttar Pradesh, India. *J. Phytol. Res.* 21(1): 107-110. ISSN: 0970-5767.
18. Narain, S., Lata K., Singh J. (2008). A new species of *Blumea* DC. (Asteraceae) from Uttar Pradesh, India. *Indian J. For.*31(3):89-92. ISSN: 0971-9431.
19. Narain, S. and Mishra S. (2008). A list of aquatic and marshy plants of Bundelkhand region of U. P. *Indian J. For.* 31(2):301-308. ISSN: 0971-9431.
20. Kumar P., Mishra S. and Narain S. (2008). Extended distribution of rare and less known *Ranunculus cantoniensis* DC. In Uttar Pradesh. *J. Phytol. Res.* 21(1):147-148. ISSN: 0970-5767.
21. Narain, S. and Singh S. M. (2008). Aquatic and Marshy Angiosperms of Sarsainawar wetland of Etawah district Uttar Pradesh India. *J. Ind. Bot. Soc.* 87 (3&4):157-161. ISSN: 0019-4468.

- 22.** Kumar, P., Mishra S. and Narain S. (2008). *Alternanthera philoxeroides* a new addition to Uttar Pradesh. *J. Ind. Bot. Soc.* 87 (3&4):285-286. ISSN: 0019-4468.
- 23.** Singh, U. and Narain S. (2008). A short note on traditional remedy through plant wreath: *Ethnobotany*. 20: 152-153. ISSN: 0971-1252
- 24.** Lata K. and Narain S., (2008). Additions to the family Asteraceae in flora of Allahabad. *J. Phytol. Res.* 21(2): 277-279. ISSN: 0970-5767.
- 25.** Lata, K., Mishra S. and Narain S. (2008). Notes on occurrence of *Synederella vialis* (Less.) A. Gray in Uttar Pradesh, India. *J. Econ. Tax. Bot.* 32(3): 610 -612. ISSN: 0250-9768.
- 26.** Narain, S. and Kumar S. (2008). Phytodiversity of Nawabganj Bird Sanctuary, Unnao, Uttar Pradesh, India. *Phytotaxonomy* 8: 76-80. ISSN: 0972-4206.

Chemistry



Chemistry

EVALUATIVE REPORT

OF

THE DEPARTMENT OF CHEMISTRY

SUBMITTED TO

THE NAAC CELL

UNIVERSITY OF ALLAHABAD

OCTOBER, 2014

3-Evaluative Report of the Department Chemistry

1. Name of the Department : **CHEMISTRY**
2. Year of establishment : 1921
3. Is the Department part of a School/Faculty of the university : Faculty of Science
4. Names of programmes offered : B.Sc., M.Sc., D.Phil, D.Sc.
5. Interdisciplinary programmes and departments involved : NIL
6. Courses in collaboration with other. Universities, industries, foreign institutions, etc : NIL
7. Details of programmes discontinued, with reasons if any : Not Applicable
8. Examination System: Annual/Semester/ Trimester/Choice Based Credit System : Annual
9. Participation of the department in the courses offered by the other Departments : Faculty of this Department participated in the teaching at the Centre for Biotechnology and Department of Botany, University of Allahabad
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	05	00	06 (CAS)
Associate Professors	10	05	09 (CAS)
Assistant Professors	35	11	02
Others (RA)	02	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience in yr	No. of Ph.D./D.Sc. Students guided for the last 4 years
<i>Vijay Krishna</i>	M.Sc.; D.Phil.	Professor	Inorganic	40	05
<i>A.K. Srivastava</i>	M.Sc.; D.Phil. P.G.D (Tokyo)	Professor	Physical	39	04
<i>A.K. Singh</i>	M.Sc.; D.Phil.	Professor & Head	Physical	34	03
<i>Jagdamba Singh</i>	M.Sc.; D.Phil.	Professor	Organic	34	04
<i>Jagdish Prasad</i>	M.Sc., D.Phil.	Professor	Inorganic	34	NIL
<i>Shekhar Srivastava</i>	M.Sc.; Ph.D.	Professor	Inorganic	24	01
<i>Vandana Singh</i>	M.Sc.; D.Phil.	Associate Professor	Organic	19	06
<i>R.K.P. Singh</i>	M.Sc.; D.Phil.	Associate Professor	Inorganic	19	07
<i>P.K. Tandon</i>	M.Sc.; D.Phil.	Associate Professor	Physical	19	01
<i>Geeta Watal</i>	M.Sc.; D.Phil.	Associate Professor	Organic	19	06
<i>Krishna Srivastava</i>	M.Sc.; D.Phil.	Associate Professor	Inorganic	19	02
<i>R.K. Dubey</i>	M.Sc., Ph.D.	Associate Professor	Inorganic	19	03
<i>I.R. Siddiqui</i>	M.Sc.; D.Phil.	Associate Professor	Organic	19	06/01
<i>Dinesh Mani</i>	M.Sc.; D.Phil; D.Sc.	Associate Professor	Agricultural Chemistry	19	01
<i>Ramendra K. Singh</i>	M.Sc.; D.Phil. P.G. Diploma (Tokyo)	Associate Professor	Organic	16	03
<i>Shahala Rehamani</i>	M.Sc.; D.Phil.	Assistant Professor	Physical	4 (30.11.2013)	NIL

<i>Shailendra Tiwari</i>	M.Sc.; Ph.D.	Assistant Professor	Organic	4 (30.11.2013)	NIL
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty: programme-wise information:

UG	25 %
PG	20 %

1. Programme-wise Student Teacher Ratio:

UG	70:1
PG	6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Type of Staff	Working	Vacant
Administrative	06	--
Technical	08	09
Non teaching Group D technical staff	26	13

16. Research thrust areas as recognized by major funding agencies:

Chemical kinetics

Organic Synthesis

Polymer and Materials Chemistry

Co-ordination Chemistry

Drug Designing & Medicinal Chemistry

Anti-HIV drug development

Quantum Mechanics

Soil Chemistry

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Funding agency	Project title	Grant received
Department of Biotechnology (DBT)-ICMR, New Delhi		
Department of Biotechnology (DBT)-ICMR, New Delhi	Design and development of antiviral compounds as inhibitors of HIV replication	54,93,400
Indian Council of Medical Research (ICMR), New Delhi	Identification and characterization of Antidiabetic Compounds from <i>A. squamosa</i> and <i>O. sanctum</i>	19,50,000/-
Department of Biotechnology (DBT)	Development of folate receptor-mediated system for targeted delivery of curcumin in cancer cells	58,02,000
Dept. of Biotechnology (DBT), New Delhi	Improved Routes for the Synthesis of modified Oligonucleotides	25,89,000/-
Department of Science & technology, New Delhi (DST)		
Department of Science & technology, New Delhi (DST)	Green nanocomposite materials from renewable resources: biopolymer-silica hybrid materials	23,93,400/-
National Medicinal Plant Board (NMPB), New Delhi	Search for Antidiabetic and Bioactive Potential of Medicinally Important Plants and their products	22,50,000/-
Department of Science & technology, New Delhi (DST)	Modified nucleosides, nucleotides and oligonucleotides of biological and therapeutic importance	16,02,698/-
Department of Science & technology, New Delhi (DST)	Graft copolymerization of biopolymers: a biodegradable and renewable source of industrial petrochemical polymers	10,344,72/-
Ministry of Environment & Forest (MOEF), New Delhi		
Ministry of Environment	Mono- and bi-metallic nanoparticles adsorbed on	18,39,631/-

& Forest (MOEF), New Delhi	solid support: A cost effective and efficient way for treatment of industrial effluents and contaminated surface water	
MOEF (New Delhi)	Microwave assisted grafting of vinyl monomers on to the natural gums: A source of effective coagulating and flocculating agents for industrial waste-water treatment	11,92,500/-
Council of Scientific and Industrial Research (CSIR) New Delhi	Polysaccharide-protein dual templated biomimetic synthesis of novel silica matrix for enzyme immobilization	1787200/-
Council of Scientific and Industrial Research, New Delhi.	Novel insight of antidiabetic and antioxidant potential of <i>Raphanus sativus</i> and <i>Ficus religiosa</i>	17,62,000/-
Council of Scientific and Industrial Research, New Delhi.	Green synthesis of zero valent iron nano particles for remediation of organics, metal ions and microorganisms in polluted water	16,00,400/-
Council of Scientific and Industrial Research, New Delhi.	Green protocol for synthesis of new series of anti – viral prodrugs	14,00,000/-
Council of Scientific and Industrial Research, (CSIR) New Delhi	Arsenic remediation from water and green oxidation of organics with high valent iron on solid support	11,79,000
Council of Scientific and Industrial Research (CSIR), New Delhi	Synthesis of Rh(III)-2,2'-bipyridyl complex having antibacterial activity as well as of chloro-complexes of Rh(III) and their catalytic performance in kinetic studies of some organic substrates of biological importance (23.12.2007 to 22.12.2010)	13,00,00/-
University Grants Commission (UGC), New Delhi		
University Grants Commission (UGC), New Delhi	Evidence based study of antidiabetic and antioxidant attribute of <i>Trichosanthes dioica</i> and <i>Raphanus sativus</i>	19,28,000/-
University Grant Commission (UGC)	Green catalysis in synthesis of biologically useful heterocycles from renewable bioresources.	11,00,00/-
University Grants Commission (U.G.C.), New Delhi	Ionic liquid in Multicomponent reactions for eco-compatible heterocyclic synthesis	10,58,800/-

University Grants Commission (UGC), New Delhi	Kinetic studies of oxidation of some of organic substrates of biological importance using Ir(III)-2,2'-bipyridyl complex and Ir(III)-chloride as homogeneous catalyst	10,10,800/-
University Grants Commission, (UGC), New Delhi	Evidence based study of antidiabetic and antioxidant attribute of Trichosanthes dioica and Raphanus sativus	8, 76, 800/-
University Grants Commission (UGC), New Delhi	Electroorganic synthesis of 1,3,4-oxadiazole derivatives and evaluation of their antifungal activities.	8,64,800/-
University Grant Commission (UGC), New Delhi	Environmentally benign synthesis and biological implications of novel Rodamine fused heterocycles	8,18,300/-
University Grants Commission (U.G.C.), New Delhi	Acid catalyzed oxidation of organics by sodium ferrate: a potential non-hazardous oxidant in non-aqueous medium	7,04,800
University Grants Commission (UGC), New Delhi	Electroorganic synthesis of 1,3,4-oxadiazole derivatives and evaluation of their antifungal activities.	6, 61,000/-
University Grants Commission (UGC), New Delhi	Search for Hypoglycemic Agents from Medicinal Plants for treatment of Diabetes Mellitus	6,50,000/-
University Grant Commission (UGC), New Delhi	Environmentally Benign Synthesis of New Series of Multitarget Nucleosides as Potential Antiviral Agents	6,50,000/-
University Grants Commission (UGC), New Delhi	Design and Synthesis of SAM/SAH analogues as antiviral agents	6,47,300
University Grants Commission (U.G.C.), New Delhi	Chemical study of natural products from Bryonia lacinosa: An indigenous medicinal plant	6,13,800/-
University Grants Commission (U.G.C.)	Polysaccharide-protein dual templated green synthesis of silver doped silica matrices	6,06,800/-
University Grants Commission (U.G.C.),	Green synthesis of multi – target Nucleosides as Potential Antiviral Agents	5,55,360/-

New Delhi		
University Grants Commission (U.G.C.), New Delhi	A novel and kinetically controlled approach for economical and clean synthesis with transition metals	5, 05,133
University Grants Commission (UGC), New Delhi	Novel insight of antidiabetic and antioxidant potential of Raphanus sativus and Ficus religiosa	4,34,167/-
University Grant Commission (UGC), New Delhi	Quantitative structure activity relationship based modeling of some COX-2 inhibitors	3,00,800/-
University Grants Commission (U.G.C.)	Transition Group Metal Catalysis In The Industrial Synthesis of Inorganic And Organic Compounds	1,85,560/-
State Council of Science & Technology (CST), Lucknow		
State Council of Science & Technology (CST) Lucknow	Invention, design and development of new series of carbocyclic nucleoside as potential antiviral agents by using concepts of green chemistry	8,000,00/-
State Council of Science & Technology (CST), Lucknow	Electro-organic synthesis-A novel eco-friendly synthetic approach.	5,10000/-
State Council of Science & Technology (CST) Lucknow	Grafting of vinyl and vinylidene monomers on to the guar gum using microwave irradiation	2,72,000/-
TOTAL BUDGET		5,09,29,921/-

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration

1) DST. Collaborative project with IIT, Kanpur (2006-2010); Project Title: Green nanocomposite materials from renewable resources: biopolymer-silica hybrid materials; grant received 15 Lakhs (AU) + 8.0 (I.I.T)

2) DBT-ICMR. Collaborative project with National AIDS Research Institute, Pune (2007-2011) Project Title: Design and development of antiviral compounds as inhibitors of HIV replication with National AIDS Research Institute; grants received 50 Lakhs (AU) + 4.93 (NARI)

2) Personal collaboration
(without grant mobilization)

- 1) Prof. B.C. Das, Director, ACBR, Delhi University, Delhi
- 2) Dr. S.K. Gupta, Dy Director, National Institute of Immunology, New Delhi
- 3) Dr. S.S. Kulkarni, Asst. Director, National AIDS Research Institute, Pune
- 4) Dr. Rama Jayasundar, All India Institute of Medical Sciences (AIIMS), New Delhi, India
- 5) ACBR (Ambedkar Center for Biomedical Research), University of Delhi, Delhi, India
- 6) Dr. Rajesh Kumar Gupta – Gautam Buddha University, Noida (U.P.), India

b) International

Personal (without grant mobilization)

11. Prof. E.De Clercq, Prof Jan Balzarini & Prof. C. Pannecouque, Rega Institute for Medical Research, Catholieke Universiteit Leuven, Belgium
12. Prof. P.L. Colla, University of Cagliari, Italy
13. Prof. Raymond F. Schinazi, Director, Centre for AIDS research, Emory University, U.S.A
14. Prof. A. Piasek, National Institute of Medicine, Warsaw, Poland.
15. Dr. Preeti Dhar – State New York University, New Paltz, New York, USA
16. Prof. Govind Kapadia – Howard University, Washington DC, USA
17. Xe-Chem International, New Brunswick, NJ, USA.

1. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;

Total grants received: Rs 7.34 Crores (including DST-FIST grant).

20. Research facility /centre with :

i) State recognition: NIL

ii) National recognition:

1. 400 MHz NMR to be procured under DST FIST programme

2. HPLC; Spectrofluorimeter, Gel Electrophoresis; Uv-visible spectrophotometer; Schott Visometer; Brookfield Viscometer; BET surface area Analyzer; Lyophilizer; Atomic absorption; Ion chromatograph; Ultrasonicator; Cyclic Voltametry

iii) International recognition: NIL

1. Special research laboratories sponsored by /created by industry or corporate bodies:

An MoU signed between **Dr. Ramendra K. Singh** and **National Institute of Virology, Pune (508/I-1231 dated May 31, 2005)**.

22. Publications:

- 1) Number of papers published in peer reviewed journals (national/international):

Five hundred and five (505)

(Pl see Annexure “A”)

- 2) Monographs: NIL

3) Chapters in Books:

2014

1. **P.K.Tandon**, S.B.Singh, “Redox Processes in Water Remediation Technologies” in “Environmental Chemistry for Sustainable World”, Eric Lichtfouse, Jan Schwarzbauer, Didier Robert (eds), Springer, 2014, Vol 6, pp. xxxx (In Press)

2013

2. **G. Watal**, A. Watal, P. K. Rai, D. K. Rai, B. Sharma. Biomedical Applications of Nano-antioxidant. In *Oxidative Stress and Nanotechnology*; Methods in Molecular Biology Series. **2013**, 1028, Chapter 9, 147-151. Springer Publishers, New York, USA.
3. A. Mubayi, S. Chatterji, P. K. Rai, **G. Watal**. Preparation of Therapeutically ‘Smart’ Nanoparticles by Phytoreduction. In *Amorphous Materials: New Research*. Materials Science and Technologies **Series**, **2013**, Chapter 9, 145-156. Nova Publishers, USA.
4. A. Mubayi, S. Chatterji, P. K. Rai, **G. Watal**, Preparation of Therapeutically ‘Smart’ Nanoparticles by Phytoreduction in “Amorphous Materials: New Research - Materials Science and Technologies **Series**” S. B. Mishra (ed.) **Nova Publishers, USA**, 2013, 145–156.

5. A. K. Srivastava, Shikha Mehta, D. K. Yadav, **G. Watal**, A new strategy for identification of antimicrobial elements in “Antibacterial activity in natural and synthetic compounds” A. Pandey, R. K. Gupta (ed.), Arvind Prakashan, Shaganj, Agra, India, 2013, pp. 34–39.
6. A. Mubayi, P. K. Rai, S. K. Gupta, **G. Watal**, Antibacterial activity of plant mediated silver annoparticles in “Antibacterial activity in natural and synthetic compounds” A. Pandey, R. K. Gupta (ed.), Arvind Prakashan, Shaganj, Agra, India, 2013, pp. 209–216.
7. M. Yadav, S. Shukla, S. Chatterji, **G. Watal**, Comparative assessment of antibacterial activity of some medicinal plants in “Antibacterial activity in natural and synthetic compounds” A. Pandey, R. K. Gupta (ed.), Arvind Prakashan, Shaganj, Agra, India, 2013, pp. 254–259.
8. **V. Singh**, T. Malviya, Indigeneous medicinal plants of genus Bryonia, In Antibacterial activity in natural and synthetic compounds, Chapter-20, 2013, 154-159, Editors A. Pandey & R.K. Gupta, Arvind Prakashan, Agra, ISBN 978-81-88492-57-2.

2012

9. **V. Singh**, T. Malviya, R. Sanghi, Polysaccharide-based macromolecular materials for decolorisation of textile effluents, in Water Treatment and Pollution Prevention, **2012**, Chapter 17, pp-377-404, Editors: S.K., Sharma, R. Sanghi, *Springer Velag*, Hardcover, ISBN 978-94-007-4203-1
10. R. Sanghi, **V. Singh**, Sanjay, Sharma SK in “Environment and the role of green chemistry”, in “Green chemistry for environmental remediation”, Part I. Green Chemistry and Societal Sustainability, **2012**, Chapter-1, pp-3-33, Editors R. Sanghi, V. Singh, Scrivener Publishing LLC, ISBN: 9780470943083
11. **V. Singh**, Guar gum based materials for water remediation, In Water Engineering, Chapter 6, **2012**, pp-275-298, Editor, Dominic P. Torres, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788, Series Water Resource Planning, Development and Management Environmental Science, Engineering and Technology, ISBN: 978-1-61209-914-9.

2011

7. **V. Singh**, P. Kumar, *Cassia* seed gums: A renewable reservoir for synthesizing high performance materials for water remediation, In *Handbook of Biopolymers and Their Applications*, **2011**, Chapter-10, pp-269-287, Editor-Kalia, S. and Luc Avérous, Scrivener Publishing LLC, USA. 2010, ISBN: 978-0-47063-923-8.
8. **P. K. Tandon**, S.B. Singh, Catalysis by Ruthenium Halo, Oxo and Porphyrin Complexes, in: David B. Watson (Ed.), Ruthenium: Properties, Production and Applications, *Nova Science Publishers inc.*, **2011**, 157-188 (ISBN: 978-1-61761-550-4).

9. **P. K. Tandon**, A. Gupta, Catalytic and Kinetic Applications of Ruthenium Complexes, in: Minsuh Song (Ed.), *Catalysis: Principles, Types and Applications*, *Nova Science Publishers inc.*, New York **2011** (ISBN: 978-1-61209-654-4).
10. **P. K. Tandon**, Transition Metal Ions as Catalysts in Green Organic Synthesis, in: S. Srivastava (Ed.), *Recent Development in Material Science*, Research India Press, New Delhi, **2011** (ISBN: 9788189131517).

2010

1. **V. Singh**, A. Tiwari, Chitosan grafting using microwave irradiation, In *Carbohydrate Polymers: Development, Properties and Applications*, Chapter-3, **2010**, pp-63-80, Editor A. Tiwari, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788, Series: Polymer Science and Technology, ISBN: 978-1-60876-544-7
2. **V. Singh**, P. Kumar, Polysaccharide-silica nanocomposites: synthesis, characterization and potential applications, In *Recent Developments in Bio-nanocomposites for Biomedical Applications*, Chapter-8, **2010**, pp-133-152, Editor A. Tiwari, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788., Series: Biotechnology in Agriculture, Industry and Medicine, Nanotechnology Science and Technology, ISBN-978-1-61761-008-0.
3. **P. K. Tandon**,But Not a Drop to Drink, Factors responsible for water pollution, *Editorial in Research Journal of Chemistry and Environment*, **June 2010**, Vol. 14(2), , pp: 3-5 (ISSN: 0972-0626).
4. **G. Watal**, B. Sharma, P. K. Rai, D. Jaiswal, D. K. Rai, N. K. Rai, A. K. Rai. LIBS Based Detection of Antioxidant Elements: A New Strategy, In *Advanced Protocols in Oxidative Stress II; Methods in Molecular Biology Series*. **2010**, 594, Chapter 19, 275-285. Springer Publishers, New York, USA.
5. B. Sharma, D. K. Rai, P. K. Rai, S. I. Rizvi, **G. Watal**. Determination of Erythrocyte Fragility as a Marker of Pesticide-Induced Membrane Oxidative Damage. In *Advanced Protocols in Oxidative Stress II; Methods in Molecular Biology Series*. **2010**, 594, Chapter 8, 123-128. Springer Publishers, New York, USA.
1. **Ramendra K. Singh** and S. Agarwal. "Fluorescent labeling and its effect on hybridization of oligodeoxyribonucleotides" in *Reviews in Fluorescence* (C. D. Geddes, J. R. Lakowicz (eds.) **2008**, pp 161-194. Springer Science + Business Media, LLC 2010. USA. ISSN: 1573-8086, ISBN 978-1-4419-1260-2.

2. Edited books

1. R. Sanghi, **V.Singh** Editors, "Green Chemistry for Environmental Remediation", *Scrivener Publishing LLC*. ("Publisher"), **2012**, ISBN: 9780470943083.

3. Books with ISBN with details of publishers

2013

1. **S. Srivastava**, Photoelectron Spectroscopy and Metal Complexes", *Sanjeevani Publisher*, Allahabad, to be published in **Aug. 2013, ISBN No. Awaited**

2012

2. C. Kumar, **D. Mani**, Published by: LAP LAMBERT Academic Publishing AG& CO. KG DudweilerLandster., 6-8, 66121 Saarbrucken, Germany, Edition: **2012**.
3. **D. Mani**, H. Rasayan (ISBN:81-903037-9-1), *Nav Jagran Prakashan*, Allahabad, **Edition: 2012**.
4. C. Kumar, **D. Mani**, Advances in Bioremediation of Heavy Metals (ISBN: 978-3-659-29951-3): **2012**

2011

5. **D. Mani**, G. V. Aayam, (ISBN:978-81-904931-4-7), Published by: *Srijan Bharti Prakashan*, New Delhi , **Edition : 2011**.
6. D. Mani, S. J. Prodyogiki, (ISBN:978-81-908921-2-4), Published by :*Prabhas Prakashan*, New Delhi, Edition : 2011.

2009

7. **J. Singh**, Advanced Chemistry Practical, Pragati Prakashan, Meerut. ISBN No. 978-93-5006-323-1.
8. **J. Singh**, Organic Polymer, Pragati Prakashan, Meerut.,(Ragati Prakashan all books)

2008.

7. **J. Singh**, Advanced Chemistry Practical, Pragati Prakashan, Meerut. ISBN No. 978-93-5006-323-1.
8. **J. Singh**, Organic Polymer, Pragati Prakashan, Meerut.,(Ragati Prakashan all books)

2007

9. **J. Singh**, Curriculum, M. Sc. (Final), Pragati Prakashan, Meerut.
10. **J. Singh**, Pharmaceutical Organic Chemistry, Vol - I, Pragati Prakashan, Meerut.
11. **J. Singh**, Pharmaceutical Organic Chemistry, Vol - II, Pragati Prakashan, Meerut
2006
12. **J. Singh**, Undergraduate Organic Chemistry: UGC Curriculum, Vol. I, Pragati Prakashan, Meerut, ISBN No. 978-93-5006-504-4
13. **J. Singh**, Undergraduate Organic Chemistry: UGC Curriculum, Vol. II, Pragati Prakashan, Meerut, ISBN No. 978-93-5006-510-5.
14. **J. Singh**, Undergraduate Organic Chemistry: UGC Curriculum, Vol III, Pragati Prakashan, Meerut, ISBN No. 978-93-5006-321-7.

2005

13. **J. Singh**, Photochemistry and Pericyclic Reactions, New Age International Publications, New Delhi, ISBN no. 978-81-224-2678-6.
14. **J. Singh**, L.D. Yadav, Advanced Organic Chemistry, UGC Curriculum, M. Sc. (Prev.) Pragati Prakashan, Meerut. ISBN No. 978-81-8398-873-5.

2004

15. **J. Singh**, Organic Chemistry: Concepts and Applications, Pragati Prakashan, Meerut, ISBN No. 81-7556-899-2.
16. **J. Singh**, A Logical Approach to Modern Organic Chemistry, Pragati Prakashan, Meerut, ISBN No. 978-93-5006-194-7.
17. **J. Singh**, Organic Synthesis: Design, Reagents, Rearrangements and Reactions UGC
18. **J. Singh**, IIT JEE Organic Chemistry, Pragati Prakashan, Meerut. 2003

***Number of research papers listed in International Database** (e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Citation Index – range /average*:

Range: 1999-2013 (As on 01/10/2013);

Total citation: 4254;

Average citation per item: 7.25

Impact Factor – range /average: 2.30;

h-index: 28

* ***Source: Web of Science***

23. Details of patents and income generated

Indian Patents

1. Indian Patent, No. 1231/Del./2011 filed by Dr. Geeta Watal
2. Indian Patent, No. 86/DEL/2011 filed by Dr. Vandana Singh
3. Indian Patent, No. 21/Del./2003; Pub. No. 2007-09-28; Int. Class.A01NO 65/00, Dr. Geeta Watal
4. Indian Patent, No 833/Del./2003; Pub. No. 2009-10-30; Int. Class. A61K 35/00, Dr. Geeta Watal
5. Indian Patent, No. 944/Del./2007, in order to grant by Dr. Geeta Watal
6. Indian Patent, No 2686/Del./2006; in order to grant by Dr. Geeta Watal

US patents

1. U.S. Patent, No. PCT/IN03/002; Int. Appl, WO 2004, 60, 383 by Dr. Geeta Watal

24. Areas of consultancy and income generated: NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

1. **Dr. Ramendra K. Singh**, Associate Professor, has been awarded “Fulbright-Nehru Senior Research Fellowship”, under the U.S. government's flagship program for international educational exchange, University of Rhode Island, U.S.A.
2. **Dr. Ramendra K. Singh**, INSA International Exchange Fellowship (2010) Indian National Science Academy, New Delhi, Institute of Biochemistry & Biophysics, Warsaw, Poland
3. **Dr. Ramendra K. Singh**, Microbicides 2010 Fellowship (2010), Microbicides Conference, Pittsburgh, USA

26. Faculty serving in

a) National Committees

1. **Dr. Ramendra K. Singh**, Member, Committee on preclinical research on microbicides, ICMR, New Delhi (2011 onwards)
2. **Dr. Ramendra K. Singh**, Member, expert Committee on Natural Products, consortium, ICMR, New Delhi (2011 onwards)
3. **Dr. Ramendra K. Singh** Member, ICMR, D.B.T, task Force, New Delhi (2011 onwards)
4. **Dr. Vandana Singh**, Elected Recorder, Chemical Sciences Section, Indian Science Congress Association (96th & (7th session)
5. **Dr. Vandana Singh**, Elected Sectional Committee Member, Chemical Sciences Section, (94th and 95th sessions)

b) International Committees:

1. **Dr. Ramendra K. Singh**, Member, Organizing Committee, International conference on HIV/AIDS, STDs & STIs-2014, Valencia, Spain. June 11-12, 2014.

c) Member of Editorial Boards

- Prof. A.K. Singh Editorial Board Member of the Journal “Open Glycoscience [ISSN 1815-3981]” Bantham Science Publishers, USA
- Dr. P.K. Tandon, Co-editor of “The Open Catalysis Journal” (Bentham Science Publishers).
- Dr. Vandana Singh, Editorial board member of *New Journal of Glass and Ceramics*, Scientific Research Publishing House, Inc. USA; ISSN Print: 2161-7554) ISSN Online: 2161-7562)
- Dr. Vandana Singh, Editorial board member of *Current Microwave Chemistry*, Bentham Science publishers, US A; ISSN: 2213-3356 (Print); ISSN: 2213-3364 (Online)
- Dr. Vandana Singh, Editorial board member of *Research Journal of Chemistry and Environment*, Indore, India; (ISSN No. 0972-0626)
- Dr. Vandana Singh, Editorial board member of *Advanced Materials Letters*, VBRI press, India(ISSN : 0976-3961)
- Dr. P.K. Tandon, Co-editor of *Research J. Chemistry & Environment*, India.
- Dr. Geeta atal, Guest Editor, Evidence-Based Complementary and Alternative Medicine (Hindawi Publishing Corporation, USA)
- Dr. Dinesh Mani, Guest Editor “Vijnana”, Monthly Magazine “JalVisheshank”
- Dr. Geeta Watal, Editorial board member of *Journal of Ethnopharmacology* (Elsevier Science publication, Netherlands)
- Dr. Geeta Watal, Editorial board member of *Indian Journal of Clinical Biochemistry*

(Springer)

- Dr. Geeta Watal, Editorial board member of *Current Science- online*
- Dr. Geeta Watal, Editorial board member of *Evidenced-Based Complementary and Alternative Medicine*(Hindawi Science Corporation, USA)
- Dr. Geeta Watal, Editorial board member of *Journal of Food Biochemistry* (Wiley, UK)
- Dr. Geeta Watal, Editorial board member of *Journal of Environmental Chemistry* (Springer, USA)
- Dr. Geeta Watal, Editorial board member of *Indian Journal of Natural Products and Resources* (formerly *Natural Product Radiance*)
- Dr. Geeta Watal, Editorial board member of *University of Allahabad Studies (AU Journals)*
- Dr. Geeta Watal, *Guest Editor, Evidence-Based Complementary and Alternative Medicine* (Hindawi Publishing Corporation, USA)
- Ramendra K. Singh, Member of the Editorial Board, *Journal of Clinical Research on HIV AIDS Prevention*, Open Access Publishers, U.S.A.
- Ramendra K. Singh, Member of the Editorial Board, *American Journal of Biomedical Research*, Science & Education publishing Company, U.S.A
- Ramendra K. Singh, Guest Editor, *Current HIV Research*, Bentham Science publisher, U.S.A
- Ramendra K. Singh, Member of Editorial Board, *HIV: Advanced Research & Development*, Aperiato Publication, U.S.A

d) Fellowship/Membership in Professional bodies

- Prof. A. K. Singh, Life member of Indian Science Congress Association, Kolkata
- Prof. A. K. Singh, Board of Studies in Chemistry, University of Allahabad, India
- Prof. A. K. Singh, Academic Council, University of Allahabad, India
- Prof. A. K. Singh, Faculty of Science, University of Allahabad, India
- Prof. A. K. Singh, Executive Council, University of Allahabad, India
- Prof. A. K. Singh, Academic Council, University of Allahabad, India
- Prof. A. K. Singh, Faculty of Science, University of Allahabad, India
- Prof. A. K. Singh, Examinations Committee, University of Allahabad, India
- Prof. A. K. Singh, House Allotment Committee, University of Allahabad, India
- Prof. J. Singh, Convener, National Conference organized by Indian Chemical Society, 2011.
- Dr. Shailendra Tiwari, Member of Departmental Committee
- Dr. Vandana Singh, Member of *Board of studies of Department of Medicinal Chemistry*, Banaras Hindu University, Varanasi, Uttar Pradesh, India (2006-2007)
- Dr. Vandana Singh, Member of *Board of studies of Chemistry Department*, APS University, Rewa, Madhya Pradesh, India (2005-2006)
- Dr. R. K. Dubey, Life member of Vijnana Parishad Prayag.
- Dr. Vandana Singh, Executive council member of Allahabad chapter of *Material Research Society*, Bangalore, India
- Dr. Vandana Singh, Fellow member, *Indian Chemical Society*, India

- Dr. Vandana Singh, Fellow member, *International Congress of Chemistry and Environment*, India
- Dr. Vandana Singh, Member of *Society of Chemical Industry*, Belgrave Square, London (2006-2007)
- Dr. Geeta Watal, Member of ACS (American Chemical Society)
- Dr. Geeta Watal, Member of ASP (American Society of Pharmacognosy)
- Dr. Vandana Singh, Life Member, *Indian Science Congress Association*, India
- Dr. Vandana Singh, Life member of *Material Research Society* of India
- Dr. Vandana Singh, Life member of *National Magnetic Resonance Society*, India.
- Dr. Vandana Singh, Life member of *Bioinformatics*, India
- Dr. Vandana Singh, Member of Allahabad Chapter of *Indian Chemical Society & Indian Science Congress Association*
- Dr. Shailendra Tiwari, Member Flying squad in examinations
- Dr. Shailendra Tiwari, OSD as in examinations year 2010 to 2012
- Dr. Geeta Watal, Life member – Bio-informatics Institute of India
- Dr. Geeta Watal, Life member – Indian Science Congress Association
- Dr. Geeta Watal, Core Group Member-NAC, AU–Nanotechnology Application Centre, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – UGAT, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – UG admission, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – UFM Committee, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Warden – Priyadarshini Girls’ Hostel, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – PC (Dept. Purchase Committee), Dept. of Chemistry, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – UGC-NPDC (UGC-Nonplan Dept. Committee), Dept. of Chemistry, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – AC (Academic Committee), University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Central Asst. PIOfficer, AU Central PIOfficer, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – PBF Scholarship Committee meet, AU DSW, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member PC – Pedagogical Committee, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member AC – Committee XIth plan Administrative Committee, AU–Nanotechnology Application Centre, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, Member – AUTWF Board of Trustee AUTWF, AU-TWF trust, University of Allahabad, Allahabad (U.P.), India
- Dr. Geeta Watal, HoD – (Adhoc - as substitute), Dept. of Home Science, University of Allahabad, Allahabad (U.P.), India
- Dr. R. K. P. Singh, Vice President, Materials Research Society of India, Allahabad Chapter
- Dr. R. K. P. Singh, Convener, Indian Science Congress Association, Allahabad Chapter

- Dr. R. K. P. Singh, Member Board of associate Editor, Indian Chemical Society, Kolkata (For Three years)
- Dr. R. K. P. Singh, Life member of Indian Science Congress Association.
- Dr. R. K. P. Singh, Life member of National Academy of Sciences, India.
- Dr. R. K. P. Singh, Life member of Indian Chemical Society.
- Dr. R. K. P. Singh, Life member of Bioinformatics Institute of India.
- Dr. R. K. Dubey, Fellow-member International Congress of Chemistry and Environment (F.I.C.C.E)
- Dr. R. K. Dubey, Member (Life) National Academy of Science (M. N. A. Sc.) India.
- Dr. R. K. Dubey, Life member Indian Association of Nuclear Chemist and allied Scientist (IANCAS).
- Dr. R. K. Dubey, Life member Indian Science Congress Association (Kolkata) (ISCA).
- Dr. R. K. Dubey, Life member Indian Chemical Society Kolkata.
- Dr. R. K. Dubey, Life member of Hindi Vigyan Sahitaya Parishad.
- Dr. P.K. Tandon, Life member, Indian Science Congress Association (Kolkata)
- Dr. P.K. Tandon, Life member, Indian Chemical Society (Kolkata)
- Dr. P.K. Tandon, Life member, Materials Research Society, Bangalore
- Dr. Ramendra K. Singh, *Life Member, Indian Science Congress Association, Kolkata (L-9972)
 - *Life Member, Indian Association for Cancer Research, Mumbai (LM-565)
 - *Life Member, Bioinformatics Institute of India, Noida (L-1114)
 - *Life Member, Indian Biophysical Society, Kolkata (L-640)
 - *Life Member, Swadeshi Science Movement of India, Delhi (L-535)
 - *Member, Board of Studies, Chem. Dept., Univ. of Allahabad
 - *Member, Departmental Committee, Chem. Dept., Univ. of Allahabad
 - *Member, Faculty Board of Science, Univ. of Allahabad
 - * President, Badminton Association, Univ of Allahabad
 - * Member, Internal Quality Assurance Cell, Univ of Allahabad
 - * Superintendent, Sir P. C. B. Hostel, Univ of Allahabad
 - * Superintendent, Sir G. N. Jha Hostel, Univ of Allahabad
 - * OSD Examinations, Univ of Allahabad
 - * Member, UGAT, Univ of Allahabad
 - * Assistant Proctor, Univ of Allahabad

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).

- Dr. Geeta Watal, Scientific Seminar in memory of Dr. Snehlata Nigam on Mahila Vigyan , Feb 14, 2010, Vigyan Parishad, Allahabad.
- Dr. Geeta Watal, Workshop on “Scientific Paper Writing”, Oct 22-24, 2011, National Academy of Sciences, India (NASI), Allahabad.

- Dr. Geeta Watal, Workshop on “Defining the Role of Women Scientists and Teachers in Promotion and Application of Science and technology”, Oct 5-6, 2012, National Academy of Sciences, India (NASI), Allahabad.
- Dr. Geeta Watal, Workshop on “Empowerment of Women using Environmentally Sustainable Technologies”, June 5-6, 2013, Jointly organized by the Allahabad Chapter of the National Academy of Sciences, India (NASI), The Institute of Applied Sciences (IASc) & Institute of Rural Health & Development (IRHRD), Allahabad.
- Dr. Vandana Singh, paper presentation entitled “Sol-gel derived polysaccharide-silica hybrid nanocomposites” at *International Conference on Advanced Polymeric Materials-2013* (APM-2013), *Central Institute of Plastic & Engineering Technology*, Lucknow. March 1-3, 2013.
- Dr. Vandana Singh, Session chair: Synthesis II, *International Conference on Advancement in Polymeric Materials*, Co-chair: Prof. Navindra Chandra G. Shimpi, Central Institute of Plastic & Engineering Technology, Lucknow. 02-03-2013
- Dr. Vandana Singh, invited lecture entitled “Polysaccharide silica nanocomposites for enzyme immobilization” at *International Conference on Nanomaterials & Nanotechnology* (ICNANO-2011), University of Delhi, Delhi. Dec. 18- 21, 2011.
- Dr. Vandana Singh, Session chair: Nanotherapeutics, *International Conference on Nanomaterials & Nanotechnology*, Co-chair: Prof Manjushri Mishra, University of Delhi. 20-12- 2011
- Dr. Vandana Singh, Delivered two lectures as resource person in 23rd Refresher Course, Organized by University of Allahabad, December 2011
- Dr. Vandana Singh, invited talk, Polysaccharide materials in water remediation, *National Symposium on Chemistry and Environment (NSCE-2013)*, Chemistry Department, Banaras Hindu University, Varanasi, 15-03-2013 to 16-03-2013
- Dr. Vandana Singh, Carbon monoxide toxicity, *Dr. Snehlata Memorial Lecture*, Vigyana Parishad, Allahabad, 14-02-2011.
- Dr. Vandana Singh, invited talk, Modification of *Cassia* seed polysaccharides for water remediation, UGC sponsored *National Conference on Recent Development in Material Science*, Department of Chemistry, Feroze Ghandhi College, Raebareli, 11-01-2011 to 12-01-2011
- Dr. Vandana Singh, contributed talk entitled “Aqueous green synthesis of starch-graft-polyethylacrlate”, *Dechema Green Solvent Conference*, Berchtesgaden, Germany, 10-10-2010 to 13-10-2010
- Dr. Vandana Singh, Attended *National Seminar on Contemporary Research in Material Science and Chemical Biology*, Department of Chemistry, University of Allahabad, Organized by Allahabad Chapters of Indian Science Congress and Indian Chemical Society, 31-01-2010 to 02-02-2010
- Dr. Vandana Singh, *Conformational analysis*, Chemistry Department, Government Model Science College, Jabalpur, M.P, 08-02-2010
- Dr. Vandana Singh. Invited talk, Microwave irradiation in grafting modification of polysaccharides, *National Seminar on Recent Trend in Chemical Sciences*, Department of Chemistry, A.P.S. University, Rewa, M.P, 12-05-2010 to 13-05-2010
- Dr. Vandana Singh, Delivered Lecture in Refresher course (20th Feb 2008 to 11th March 2008) as resource person, University of Allahabad, Chemistry Department (29th February 2008). Dr. Vandana Singh, invited lecture entitled “Synthesis of novel nanocomposites of

silica and guar gum: efficient zinc ion binder”, 17th *International Symposium on Fine & Functional Polymers (FCFP-XVII) & IUPAC International Symposium on Novel Materials and Synthesis (NMS-III)*, Fudan University, Shanghai, China. Oct.17- 21, 2007.

1. Dr. Vandana Singh, Attended *National Symposium on Current Trends in Material Characterization*, organized by Advanced Centre for Material Science, Indian Institute of Technology, Kanpur, 05-12-2007 to 07-12- 2007
2. Dr. Vandana Singh, Winter school on *Synthesis and fabrication of nanoceramics* and components and their industrial applications, I.I.T., Kharagpur, Material Science Centre, 16-01-2006 to 27-01-2006
3. Dr. Vandana Singh, Attended *India R & D 2005-The World's Knowledge Hub of the Future*, Organized by FICCI with DIPP, DST and CSIR, held at Vigyan Bhawan, New Delhi, 07-09-2005 to 08-09-2005.
4. Dr. Vandana Singh, contributed talk “Microwave promoted hydrolysis of plant seed gums on alumina support, 1st *International IUPAC Conference on Green Sustainable Chemistry (IUPAC ICGC-I)*, German Chemical Society, Dresden Germany, 10-09-2006 to 15-09-2006
5. Dr. Vandana Singh, contributed talk entitled “Efficient microwave promoted grafting of vinyl monomers onto chitosan, 8st *UNESCO School & IUPAC Conference on Macromolecules*, University of Mauritius, 04-06-2005 to 09-06-2005
6. Dr. vandana Singh, contributed talk entitled” Polyacrylonitrile grafted *Cassia* and *Ipomoea* seed gums: A renewable reservoir to industrial gums, 8st *UNESCO school & IUPAC Conference on Macromolecules*, University of Mauritius, 04-06-2005 to 09-06-2005
7. Dr. Vandana Singh, contributed talk, Microwave irradiation in structural elucidation of polysaccharides, *International Symposium on Microwave Science and its Application in Related Fields*, Sunport Hall, Takamatsu, Japan, 26-06-2004 to 30-06-2004
8. Dr. Vandana Singh, contributed talk, Microwave promoted grafting of vinyl monomers onto guar gum without any redox initiator/catalyst, *International Symposium on Microwave Science and its Application in Related Fields*, at Sunport Hall, Takamatsu, Japan,, 26-06-2004 to 30-06-2004
9. Dr. Vandana Singh, invited talk, Use of microwave irradiation in structure elucidation and modification of polysaccharides, 41st *Annual Convention of Chemists*, Department of Chemistry, University of Delhi 23-12-2004 to 27-12- 2004
10. Dr. Vandana Singh, invited talk, Microwave irradiation in the organic reactions, *National Seminar on Recent Trends in Chemistry*, Department of Chemistry, A.P.S. University, Rewa, 29-03-2004-31-03-2004.\
11. Dr. Vandana Singh, invited talk, Synthesis and characterization of *Crotalaria medicaginea* seed gum-g-poly(acrylamide), 91st *session of Indian Science Congress*, Section of Chemical Sciences, Chandigarh, 03-01-2004 to 07-01-2004
12. Dr. Vandana Singh, contributed paper, Synthesis and characterization of poly(methylmethacrylate)-grafted *Cassia grandis* seed gum: An efficient metal ion binder, 95th *Indian Science Congress*, Section of Chemical Sciences, Visakhapatnam. 23-12-2003 to 27-12-2003
13. Dr. Vandana Singh, contributed paper, Synthesis of chitosan-grafted-polyacrylamide with K₂S₂O₈/ascorbic acid redox system: an efficient metal ion binder, 40th *Annual Convention of Chemists* (Indian Chemical Society), Bundelkhand University, Jhansi, 23-12-2003 to 27-12-2003

14. Dr. Vandana Singh, contributed paper, *Ipomoea turpethum* seeds: A potential source of commercial gum, 90th Indian Science Congress, Section of Chemical Sciences, Bangalore University, 03-01-2003 to 08-01-2003
15. Dr. Geeta Watal, *At Anaheim, California, USA in March, 2004, in ACS annual meet.*
16. Dr. Geeta Watal, *At Philadelphia, Pennsylvania, USA in October, 2004, in Diabetes Technology Meeting, organized by American Diabetes Technology Society.*
17. Dr. Geeta Watal, *At Corvallis, Oregon, USA in July, 2005, in ASP annual meet.*
18. Dr. Geeta Watal, *At Arlington, Virginia, USA in Aug, 2006, in ASP annual meet.*
19. Dr. Geeta Watal. Development of Alternative Therapeutics – LIBS based. MMISLIBS-2010, Meghnad Saha Memorial International Symposium-cum-workshop on “Laser Induced Breakdown Spectroscopy”, Dept. of Physics, University of Allahabad, Allahabad, Dec 21-23, 2010.
20. Dr. Geeta Watal. “National Seminar on Advances in Chemical Sciences” (NSACS). Dept. of Chemistry, Udai Pratap Autonomous College, Varanasi (U. P.), Sept 08, 2012.
21. Dr. Geeta Watal. Vaigyanik Sangoshthi on “Jan-Jan Mein Vigyan”, in collaboration with National Academy of Sciences, India at Dept. of Chemistry, C.M.P. Degree College, Allahabad (Vigyan Parishad local branch), Nov. 18, 2012.
22. Prof. J. Singh, Lectures in orientation courses conducted by University of Allahabad.
23. Prof. J. Singh, Lectures in refresher courses conducted by BHU, Ranch University and University of Allahabad.
24. Prof. A. K. Srivastava, Three refresher courses (A.U.)
25. Prof. A. K. Srivastava, Two Orientation courses (A.U.)
26. Dr. R. K. P. Singh, Coordinator of Refresher Courses
27. Dr. P.K. Tandon, Extension lecture in University of Kashmir, Srinagar, 2009.
28. Dr. P.K. Tandon, Attended and delivered invited talk at IUPAC 3rd International Symposium on Novel Materials and Synthesis and 17th International Symposium on Fine Chemistry and Functional Polymers, , China, 2007.
29. Dr. P.K. Tandon, Participated and presented work in the “1st International IUPAC Conference on Green-Sustainable Chemistry” held at Dresden, Germany, (2006).
30. Dr. P.K. Tandon, Delivered lecture in XXII refresher course in the Department of Chemistry A.U. organized by A.S.C. Allahabad November 08 to 28, 2010
31. Dr. P.K. Tandon, 45th Annual Convention of Chemists, Dharwar, Karnataka.
32. Dr. P.K. Tandon, 44th Annual Convention of Chemists, Jaipur ¹²⁴ from December 32-27, 2007.
33. Dr. P.K. Tandon, Attended and delivered invited lecture at national conference on “Recent Development in Material Science” held at F.G. College, Rae Bareli (February 11-12, 2011).
34. Dr. P.K. Tandon, Participated and presented invited lecture in the Annual Convention of Chemists, held at Viswa-Bharati, Shantiniketan from February 9-13, 2006.
35. Dr. P.K. Tandon, Delivered lecture in XXII refresher course in the Department of Chemistry A.U. organized by A.S.C. Allahabad. November 08 to 28, 2010
36. Dr. P.K. Tandon, Invited lecture in 23rd refresher course in Chemistry, University of Allahabad, 10-30 Dec 2011 on homogeneous catalysis.
37. Dr. P.K. Tandon, Invited lecture in 23rd refresher course in Chemistry, University of Allahabad, 10-30 Dec 2011 in photochemistry
38. Dr. P.K. Tandon, Ibadur R. Siddiqui, Spectroscopy – A modern tool for structural elucidation, Lecture series on chemistry at Govt. P.G.College, Durg, and Chhattisgarh.

39. Dr. Ibadur R. Siddiqui, Green Chemistry, National Seminar on Green Chemistry. Department of chemistry, ECC, Allahabad.
40. Dr. Ibadur R. Siddiqui Reterosynthesis - A disconnection approach, Lecture series for Research and Teaching, Department of Chemistry, M.V Science , P G College, Bhopal MP
41. Dr. Ibadur R. Siddiqui Aromaticity - Refresher course in Chemistry 2007, Department of Chemistry University of Allahabad.
42. Dr. Ibadur R. Siddiqui Reaction Mechanism – Addition on C=C bonds, Refresher course in Chemistry 2008, Department of Chemistry University of Allahabad
43. Dr. Ibadur R. Siddiqui Determination of Mechanism of the reaction, Refresher course in Chemistry 2011, Department of Chemistry University of Allahabad.
44. Dr. Ibadur R. Siddiqui Environmental Chemistry-Chemicals and Industry, Orientation program on professional development of open schooling, National Institute of open schooling at Kendriya Vidyalay, Allahabad
45. Dr. Ibadur R. Siddiqui Green protocols for synthesis of potential biodynamic heterocyclic scaffolds, National seminar on new trends in Green Chemistry, Chemistry Department, DAV College Kanpur.
46. Dr. Ibadur R. Siddiqui Microwave activated organic synthesis of potential drugable heterocyclic scaffolds, National seminar on recent Chemical Science, Department of Chemistry, APS , University Rewa ,MP.
47. Dr. Ibadur R. Siddiqui Ionic liquid in eco-compatible synthesis of heterocyclic compounds, National seminar on expanding horizons in chemical sciences, Department of Chemistry , APS University Rewa, MP.
48. Dr. Prof. Vijay Krishna, As a resource person in Academic Staff College at various Universities
49. Dr. Ramendra K. Singh, Delivered lecture on EIs, NRTIs & NNRTIs against HIV. Department of Chemistry, IIT Mumbai, Bombay. 2008
50. Dr. Ramendra K. Singh, Delivered plenary lecture on Chemicals and Human Life in National seminar at SPM Degree College, Univ of Allahabad. 2012
51. Dr. Ramendra K. Singh, Delivered lecture on Design, synthesis and anti-HIV activity of novel NNTRIs in National seminar at SHIATS, Naini, Allahabad. 2010
52. Dr. Ramendra K. Singh, Chaired scientific session at National seminar at SHIATS, Naini, Allahabad. 2010
53. Dr. Ramendra K. Singh, Delivered invite lecture on Novel anti-HIV drug molecules: Design and development of potential NNRTIs against HIV-1 at National seminar in Chemistry at Gaya College, Gaya. 2012
54. Dr. Ramendra K. Singh. Acted as Resource Person in Refresher Courses held in the Department of Chemistry, Univ of Allahabad

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects

PG: 100 %

UG: 0%

Percentage of students doing projects in collaboration with other universities / industry / institute
NIL

29. Awards / recognitions received at the national and international level by Faculty:

International

1. **Dr. Vandana Singh**, Advanced Material Letters Medal and Scientist Award, During ICNANO, Delhi University, 2011.
2. **Dr. Ramendra K. Singh**, Fulbright-Nehru Senior Research Fellowship (2013), J.W. FullBright Foreign Scholarship Board, Washington DC, U.S.A
3. **Dr. Ramendra K. Singh**, INSA International Exchange Fellowship (2010), Indian National Science Academy, New Delhi
4. **Dr. Ramendra K. Singh**, Microbicides 2010 Fellowship (2010), Microbicides Conference, Pittsburgh, USA

National

11. Dinesh Mani, "Natural Energy Award" by Ministry of New and Renewable Energy, Govt. of India, New Delhi, 2008.
12. Dinesh Mani, "AnusrijanSamman" by AISECT Bhopal, M.P, 2009.
13. Dinesh Mani, "Fellowship Award" by Bioved Research Society, Allahabad, 2010.
14. Dinesh Mani, "VigyanParishadShatabdiSamman" by VigyanParishadPrayag, Allahabad, 2013.
15. Dinesh Mani, "Dr Sampurnanand Award" by U.P. Hindi Sansthan, Lucknow, 2013.
16. Dinesh Mani, "Sri Baburao Vishnu Pararkar Award" by U.P. Hindi Sansthan, Lucknow, 2013.
17. Prof. Vijay Krishna, Fellow of Indian Chemical Society
18. Prof. Vijay Krishna, Fellow of Indian Society of Agricultural Chemists
19. Prof. A. K. Srivastava, Prof. S.C. Ameta Award by Indian Chemical Society 2011
20. Dr. R. K. P. Singh Prof. S. Sandhu Award from Indian Chemical Society in 2011
21. Dr. Vandana Singh, Fellow of Indian Chemical Society
22. Dr. Vandana Singh, Fellow International Congress of Science & Environment, Indore
23. Dr. Praveen K. Tandon, Fellow International Congress of Science & Environment, Indore

Post Doctoral fellows

- 1) Dr. Ritu Kappor, DST young Scientist Award, 2011
- 2) Dr. Jaya Srivastava, DST Fast Track Young Scientist 2006-2009
UGC Post-Doctoral Fellowship, Year of award 2012
- 3) Dr. Vishnu P. Srivastava: DST Inspire programme 2012
- 4) Dr. Tulika Malviya: DST Fast Track Young Scientist, Year of award 2012
- 5) Dr. Preyas Ankit: DST Fast Track Young Scientist, Year of award 2012
6. Dr. Dipti Purwar, UGC Post-Doctoral Fellowship, Year of award 2012
7. Dr. Amita Jaiswal, UGC Post-Doctoral Fellowship, Year of award 2012

Students: NIL

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

National & Local funding was provided for all the conferences organized.

The subject experts like Prof. Monica Dutta, DU, Delhi; Prof. B.C. Das, Director, ACBR, DU, Delhi, Dr. K.C. Gupta, IITR, Lucknow, Dr. Rakesh Maurya, CDRI, Lucknow, Dr. R.P. Tripathi, CDRI, Lucknow, R.N. Mukherjee (IIT, Kanpur) etc. delivered lectures and had interaction with faculty members and the students.

1. National seminar on “Innovations in Science and Technology For Inclusive Development” organized by “Indian Science Congress Association, Allahabad Chapter” & Department of chemistry, University of Allahabad, Allahabad (March 30-31, 2014).
2. National Symposium on CHEMISTRY AT THE INTERFACE OF INNOVATIVE RESEARCHES IN SCIENCE AND TECHNOLOGY (CIIRST)”, organized by Department of Chemistry, University of Allahabad, Allahabad (February 27- 28 , 2014).
3. National seminar on “Interface of Industry, Biology and Chemistry Research in 21st Century”. February 5 - 7, 2011.
4. National seminar on “Contemporary Research in Material Science and Chemical Biology” Jan 31- Feb 2, 2010.
5. National seminar on “Emerging Trends and Advances in Chemical Research” Feb 8 10, 2009.
6. Seminar on “Frontiers of Chemistry Research at AU” Jan 24 - 25, 2008.

31. Code of ethics for research followed by the departments

Strict code of ethics for research is being followed in the Department at three different levels such as:

1. **Initial stage of work:** It is ensured that the candidate does proper and thorough literature survey on his or her research topic in consultation with his or her supervisor. The different data bases like Chemical Abstract; Compendex; Inspec; etc. are searched by the candidates for this purpose.

2. **Writing stage of work:** Supervisors ensure complete irradiation of plagiarism or paraphrasing while writing D.Phil thesis or research articles by the candidates. Further the quotes

by eminent scientist and personalities are duly acknowledged in write of the scientific documents. Keywords are appropriately cited for logical identification of the scientific articles.

3. **Presentation:** As a policy matter of the University of Allahabad, a candidate is required to present his/her research work before the Research Degree Committee (RDC) in the presence of his/her supervisor before the thesis submission. The committee suggests suitable modifications if any at this level in order to make the document scientifically accurate.

32. Student profile programme-wise: Data for UG admission may be obtained from the Director Admission cell

Undergraduate

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Sc. I; 2009-2010		311	147		
B. Sc. I; 2010-2011		422	166		
B. Sc. I; 2011-2012		390	170		
B. Sc. I; 2013-2014		396	150		

Postgraduate

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. (P) 2009-2010	As per record with Director Admission cell	44	50	100	100
M.Sc.(P) 2010-2011	-do-	69	38	91.4	90.5
M.Sc.(P) 2011-2012	-do-	64	54	92.9	89.2
M.Sc.(P) 2012-2013	-do-	65	43	86.4	86

33. Diversity of students: UG data not available in the Department

PG Classes

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
M.Sc.	92	5	2	1

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

On average ~20 students are selected for the award of UGC NET/JRF every year.

35. Student progression: This data can be procured from the Controller examination

Student progression	Percentage against enrolled
UG to PG	40%
PG to M.Phil.	NA
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	25%
Employed	20%
•Campus selection	
• Other than campus recruitment	40%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	67
from other universities within the State	28
from universities from other States	05
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NIL

38. Present details of departmental infrastructural facilities with regard to

- Library: We do have “Departmental library” equipped with books and journals
- Internet facilities for staff and students: Internet facility is available to the Faculty, students & staff members.
- Total number of class rooms: 08
- Class rooms with ICT facility: Nil
- Students’ laboratories: 08
- Research laboratories: 25

39. List of doctoral, post-doctoral students and Research Associates: **Pl see Annexure “B”**

40. Number of post graduate students getting financial assistance from the university. 5%

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes,

Meetings of expert faculty members and external expert numbers from industries were held in the Department several times and for an M.Sc. level programme on “Agricultural Chemicals & Pest Management.”

42. Does the department obtain feedback from
- a). faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes,

Based upon these feed backs, courses are modified and facilities are improved from time to time depending upon the available resources. Project work at PG level, and pre submission presentation for D.Phil viva voce examination have been introduced for the last many years.

- b). Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

No

- c). Alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10)

1. Prof. N.R. Dhar
2. Prof. B.B.L. Saxena
3. Prof. H.L. Nigam
4. Prof. Bal Krishna
5. Prof. Atma ram
6. Prof. R.C. Mehrotra
7. Prof. S. Ghosh
8. Prof. Swami Satya Prakash
1. Prof. Girjesh Govil
10. Prof. R. D. Tiwari

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

Department organizes lectures of eminent personalities from the time to time where students have full access for the interaction with the subject experts. Some of the names include: Prof. G. Govil (TIFR, Mumbai), Prof. Bal Rram Singh (University of Massachusetts at Dartmouth, USA), Prof. Vijay Nair (IICT Hyderabad), Prof. Saurabh (NCL, Pune), Prof. K.K. Balsubranian (Retired Prof IIT, Madras, Director, Shashun Chemical, Chennai), Dr. Ganesh Pandey (SGPGI, Lucknow).

45. List the teaching methods adopted by the faculty for different programmes.

1. Blackboard & Chalk, Overhead & LCD projectors, 3D models
2. Assigning and monitoring the project to the postgraduate students

3. Tutorials regarding the spectral interpretation

46. How does the department ensures that programme objectives are constantly met and learning outcomes are monitored?

The programmes of the department are regularly discussed in the meetings of the Departmental Committee, Research Degree Committee and Board of studies. The nonmembers of the Board of studies act as invited members for their opinion and advice. The progress of research scholars in the Department is regularly monitored on the basis of their performance in various national level tests such as UGC/CSIR NET/JRF, GATE, etc.

47. Highlight the participation of students and faculty in extension activities.

The Department regularly organizes scientific debate, quiz, and poster presentation by M.Sc. and research students. This programme is keenly watched and monitored by the faculty of this Department.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department frequently organizes lectures of the several eminent scientists for interactions with the research scholars and the faculty members.

49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department focuses on two broad areas of teaching and research as mentioned below:

- i. **Research in Basic Sciences:** Chemical Kinetics; Coordination Chemistry, Natural Products; Synthetic & Green Chemistry, Polymer Chemistry, Bioorganic and bioinorganic chemistry, Electrochemistry
- ii. **Research in Pharmaceutical and Medicinal Sciences:** Drug designing, antiviral drug development against HIV, HPV, HCV and JEV, etc., Antioxidants and antidiabetics

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths:

- 1) Coordination/ Team spirit
- 2) Strong academic ethics

- 3) Excellent Teaching and Research Standards
- 4) Strict monitoring of student welfare programmes
- 5) On campus selection to the students

Major weakness

- 1) Poor student/teacher ratio
- 2) Lack of funds & space
- 3) Lack of administrative/technical staffs

Opportunities and Challenges (SWOC)

To stand up to the needs of the nation in terms of academic, social and personal excellence

52. Future plans of the department.

The current research activities and future research objectives of the department can be broadly divided into following five major thrust areas:

(I) Organic Synthesis

Under this head, we plan to undertake the following challenging field of synthetic organic chemistry:

i) Synthesis of bio-active Heterocycles

As a future research programme for the ensuing five years we propose the synthesis and pharmaceutical evaluation of variety of heterocyclic systems which may result in the exploration of potent drugs from our laboratories. The various condensed, bridged, spiro, heterocyclic ring assemblies and heterocyclophane systems bearing promising heterocyclic moieties like quinazoline, pyrimidine, naphthrydines, quinoxaline, indole, benzimidazole, thiazole, etc will be synthesized and studied for the pharmacological applications.

ii) Synthesis of industrially important compounds

We have reported the synthesis of some aromatic industrial compounds using nanoparticles (9) and microwave irradiations aldehydes and acids using sodium ferrite and copper nanoparticles using microwave irradiation (10). In future, we will extend this area of nanocatalyzed synthesis of industrially relevant organic compounds. We will also target the development of new synthetic methodologies and for achieving the above goal which will involve: organocatalyzed multicomponent enantio-/diastereoselective and bond selective syntheses, use of ionic liquids, water and supercritical carbon dioxide as solvent; derivation of

heterocycle scaffolds from biorenewable resources; microwaves-enhanced syntheses, electro organic synthesis and nanocatalyzed synthesis.

(II) Polymers/Materials Chemistry/Soil Chemistry

We plan to execute our future research in this field as given below.

Among the nanomagnetic materials, ferrites are of special interest, stemming in part, from their applications for high-density information storage media and electromagnetic wave absorption. Ferrites in nanometer scale size show many unusual and interesting properties and we target to fabricate nanoferrites doped composites for these applications.

(ii) Polymeric nanoparticles

As a future strategy we wish to synthesize nanoparticles of polysaccharide derived macromolecular materials. The concept of binary grafting will be used to give more teeth to these materials for the targeted applications. Compared to bigger particles, nanoscopic polymer particles feature substantial advantages. Their reduced size will permit better exploitation of these materials. Other potentially unusual or unique properties of these materials may be discovered because only little is known to date about the physical properties of these nanomaterials.

(iii) Nanocomposite Materials

Recently we undertook the biomimetic synthesis of silica hybrids where we came across some very attractive materials having multipeak photoluminescence under UV excitation. Change of polysaccharide content in the hybrid however changed its luminescence characteristics and the hybrids having strong UV luminescence could be obtained. Luminescence behaviour of these hybrids can be drastically changed by the use of ionic liquids as solvent during the hybrid synthesis and materials of new luminescence characteristics are foreseen.

In future we wish to pursue the following research goals:

16. Using luminescence properties of silica-biopolymer composites, we aim at sensor for heavy metal ion detection in water.
17. Use of designed composites for the development of heterogeneous catalysts for organic synthesis, especially heterocyclic molecules of biological applications, for which we plan intradepartmental collaboration with synthetic group.
18. Design and development of novel composites for enzyme immobilization where both the commercial as well as biological enzymes will be used and evaluated for various biological and industrial reactions in the immobilized form.
19. Development of new Luminescent hybrids using ionic liquids as solvents.

iv) Materials for Waste Water Treatment

Water pollution is one of the major threats to public health in whole world. It is necessary to remove these pollutants from water in order to ensure safe and healthy water supply. We have been working on synthesis of new materials for waste water treatment and developing ion selective electrodes for monitoring the presence of surfactants in waste water. We also target water remediation using low-valent metal nanoparticles (both mono and bimetallic) and nanocomposites. The nanoparticles will be used in solution as well as on various solid supports (such as composite materials, polymeric resins, alumina and silica) under heterogeneous conditions. The removal of dyes, chlorinated hydrocarbons, metal ions and microorganisms will be our target.

9. Studies on Solid Oxides

Solid oxide fuel cells (SOFCs) are considered to be promising devices for production of electricity with high conversion efficiency. The working temperature of SOFCs is very high, which enforces to develop materials having high thermal stability and good conductivity at higher temperature (25, 26). In order to get good, efficient and thermally stable material with high ionic conductivity, which can be used at intermediate temperature, we will be working to synthesize new nanocrystalline solid oxides and test their applicability for SOFCs.

(2) Soil Chemistry & Soil Remediation

In recent years, a large area of soil/farm land suffers contamination of heavy metals like Cd, Cr, Pb, Zn etc. A detailed study will be undertaken to investigate the depth wise distribution of heavy metals (Cd, Cr, Pb and Zn) in sewage irrigated soil. The interaction of the heavy metals with other essential nutrients will be studied in the coming years. It will be of practical importance to the vegetable growers in urban areas as well as the consumers.

III) Chemical kinetics

Study of the kinetics and mechanism of reactions has always been at the helm of activities in our department. Recent focus of our research in this field has been: kinetics of transition metal catalyzed and un-catalyzed oxidation of sugars and other industrially and biologically important substrates, kinetics of metal ion adsorption on biosorbents and kinetics of enzymatic reactions, which is evident from the scores of the published work from our department.

The current goal of the research of our department is the development of effective metal catalysts that can activate the process of green oxidation with economy at ambient conditions so that fine chemicals may be oxidized with high stereoselectivity. Majority of biological reactions are catalyzed by the metal ions present in enzymes and the study on metal ion binding with organic molecules forms the base of pharmaceutical industry. In view of this, future plan of our study will be as follows.

- (v) To synthesize various chloro-complexes of transition metal ions and their complexes with nitrogen donor ligands which are reported to have antibacterial and antitumor and to ascertain their role as catalyst in redox processes.
- (vi) To probe the oxidative capacity of NBA/NBS/NCS/ Cu(II)/NaIO₄/KIO₃ in the oxidation of organic substrates of biological importance in the presence of either chloro complexes of transition metal ions or in the presence of their complexes with nitrogen donor ligands as catalyst.
- (vii) To compare the reactivity of complex of transition metal ion with nitrogen donor ligand with the reactivity of their chloro complexes in the redox processes having organic substrates of biological importance.
- (viii) To ascertain the reactive species of Rh(III)/ Pd(II)/ Ru(III)/Ir(III)/Os(VIII)/Ru(VI)/ Ru(VIII) and NBA/NBS/NCS/Cu(II)/ NaIO₄/ KIO₃ in acidic/alkaline medium and to verify the existence of various complexes formed during the course of a reaction.
- (ix) Study of the enzyme catalyzed reactions and understanding of the attachment mode of metal ions with organic molecules in the biological reactions.
- (x) Study of fast redox processes having half lives of much less than a second with green oxidants like hydrogen peroxide, and molecular oxygen etc.
- (xi) Industrial reactions which can be made to occur economically at high temperature and pressure using molecular oxygen as oxidant thus making the process environmentally benign.
- (xii) To study the catalytic role nano-particles of transition metal ions in solution phase and also adsorbed on the solid surfaces.

(IV) Co-ordination Chemistry

Co-ordination chemistry constitutes a major subject of academic interest besides having technological significance. They have catalytic properties and are used as drugs. The use of metal complexes in the treatment of tuberculosis, arthritis and cancers is long known and has been subject of academic research.

In this field, the current activity and future research plan is as under:

(i) Synthesis characterization and applications of macrocyclic and macrobicyclic ligand systems

Macrocyclics lie at the centre of life e.g. iron porphyrin core in hemoglobin, the cobalt corrin of vitamin B₁₂ and magnesium hydroporphyrin in chlorophyll. The field of macrocyclic chemistry has grown rapidly and now a series of macrocyclic ligands are available. We are working in this area and have synthesized some of such macrocyclic ligand systems. Working towards this thrust area our future objectives will be focused on the design of new synthetic methods for the synthesis of biologically important macrocyclic and macrobicyclic ligand systems and their reactivities towards transition metal ions and organometallic derivatives. It is also on thrust to develop appropriate macrocyclic ligand systems, which may allow the selective incorporation of transition as well as main group metals leading to highly active dinuclear and polynuclear macrocyclic complexes. After exploring the structural chemistry, oxidation chemistry of these

compounds will be studied to know the functional sides of these heterogeneous materials for using them as catalysts. Emphasis will be projected towards the synthesis of biologically important lacunars cyclidene and pendant arm atoms in the ring. It would be of major interest to study the electrochemical behavior of the complexes to examine the redox potential of metal ions when encapsulated in the macrocyclic moieties.

ii) Synthesis, Structural Characterization and Luminescence Properties of Micro and Nanosized Particles of Lanthanide Coordination Complexes

Coordination complexes are presently playing a prominent role in material science, and their potential as functional materials is clearly recognized (44). The construction of supramolecular networks containing lanthanide ions as connectors is particularly attractive because of electronic and magnetic properties of 4f ions, which should result in the application of lanthanide complexes in (bio-) analytical sensors, electroluminescent devices, telecommunication, lighting devices, contrast agents in Magnetic Resonance Imaging (MRI), optical storage and pharmaceuticals.

There is also a strong quest for luminescent nanocrystals because of their specific applications. Despite numerous lanthanide-containing coordination complexes already reported, none of them has been obtained in the form of nanosized luminescent particles.

In this area of coordination chemistry we plan our future research as below.

- (i) To synthesize and characterize Nd(III), Sm(III), Eu(III), Gd(III), Tb(III), Dy(III) and Er(III) complexes with different O-, N-, NO-, NS- or NSO- donor functionalized rigid and flexible polytopic organic ligands such as : 4,4'-bipyridine, aromatic carboxylic acids, pyridine-, pyrazine-, imidazole-based carboxylic acids etc.
- (iii) Luminescence current-voltage characteristics of the complexes (specially Eu(III), Tb(III) and Dy(III)) will be evaluated.
- (iv) The effects of the d-block cations Cu^{2+} , Ag^{+} , Zn^{2+} , Cd^{2+} and Hg^{2+} will also be investigated on the luminescence spectra of Eu(III), Tb(III) and Dy(III) complexes.

iii) Metallo organic chemistry

Metallo-organic chemistry is well known branch of science in which metal atom is directly bonded to the electronegative atoms or group of atoms other than carbon.

Structural characterization of metal, metalloid and organometallic derivatives (recently called as elemento-organic compounds) of various ligands is significant. Sol-gel chemistry is soft chemistry route for synthesizing these inorganic materials. With a few exceptions, particulate sols with very small particle sizes (nm range) are generated (based on growth reaction) starting

from organometallic precursors. In our laboratories, solid metal complexes (a variety of metallo-organic derivatives) and mixed ligand complexes containing a variety of Schiff bases, benzoxazole and benzimidazole moiety etc. have been synthesized and characterized.

For future research we will undertake Schiff bases, alkanol amines, oximes, hydroxyl amines, ketones and aldehyde, hydrogen halides as well as thiols and various substituted benzoxazole and benzimidazole for the synthesis of new organometallic derivatives. We will particularly focus on transition metals of 3d, 4d and inner transition elements as well as on main group metals regarding synthetic inorganic and metallo-organic chemistry. Attempts will also be made to study the biological importance of some of these derivatives.

(V) Drug Designing & Medicinal Chemistry Research

(i) Drug Designing

Quantitative structure-activity relationships (QSAR) represent an attempt to correlate structural or property descriptors of compounds with activities. These physicochemical descriptors, which include parameters to account for hydrophobicity, topology, electronic properties, and steric effects are determined empirically or by computational methods. We aim at a centre of molecular modeling in which 3d QSAR, drug receptor interaction, docking etc can be done.

(ii) Medicinal Chemistry

Our department is actively engaged in medicinal chemistry research and facilities have been developed for assessing the bioactive potential of medicinal plants, with special reference to - Antidiabetic - *in vivo* and *in vitro*; Antioxidant - *in vivo* and *in vitro*; Antihyperlipidemic- *in vivo*; Hepatoprotective - *in vivo*; Renal protective - *in vivo*; Anti microbial - *in vitro*; Anti-inflammatory - *in vitro*.

Towards development of this field of research, we plan to envisage future vision for adding high end value to medicinal research and for this we plan to follow bioactivities of medicinal plants in order to develop novel anticancer and antituberculant agents with improved efficacy and low toxicity; Anticancer - *in vivo*; Antituberculant - *in vivo*. The most important and valuable aspect of future plan is to prepare a data base by developing fingerprints of phytoelemental profile of medicinal plants which could be responsible for their specific bioactivities, which includes:

43. Extension of plant based medicinal research to study the mechanism of action at molecular level in reference to the above mentioned bioactivities.
44. Development of Antidiabetic and Antioxidant analogues based on synthesis at molecular as well as nano level.

(iii) Anti-HIV Drug Development and Nucleic Acids Chemistry and Molecular Biology

The Department has a fully equipped laboratory for computer aided designing and synthesis of novel anti-HIV drug molecules. The molecules being worked upon are nucleoside/nucleotide/oligonucleotide mimics and non-nucleosides as well. These molecules are supposed to block the reverse transcription, transcription and translation processes essentially required for survival of HIV inside the human system. This laboratory in the supervision of one of the faculty members is striving hard for developing drug molecules for preExposure Prophylactic and anti-retroviral therapeutic agents against HIV. The laboratory has active collaboration with different international laboratories in USA, Italy, Belgium and Poland and national laboratories in India at NII, New Delhi and National AIDS Research Institute, Pune. The Department envisages to develop this laboratory as a National Centre for anti-HIV Drug Development.

The research work also encompasses drug development against HPV, HCV and JEV as the laboratory has MOU with national centres, like NIV, Pune. It further focuses on biophysical studies on oligonucleotides and developing them as fluorescent probes to be used in various molecular biology techniques and as diagnostics.

LIST OF PUBLICATION
(2004-2013)

PUBLICATIONS IN REFEREED JOURNALS

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REVIEW ARTICLES

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- **R. K. Singh**, A. Miazga, A. Dąbrowska, A. Lipniacki, A. Piasek, T.Kulikowski, D. Shugar, Myristoylated derivatives of 2',3'-didehydro-2',3'-dideoxythymidine (stavudine, d4T), bi-functional prodrugs with potent anti-HIV-1 activity and low cytotoxicity. *Antivir. Chem. Chemother.* **Accepted.**
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AUTHORED BOOKS

2013

1. **S. Srivastava**, Photoelectron Spectroscopy and Metal Complexes", *Sanjeevani Publisher*, Allahabad, to be published in **Aug. 2013**

2012

2. C. Kumar, **D. Mani**, Published by: LAP LAMBERT Academic Publishing AG& CO. KG DudweilerLandster., 6-8, 66121 Saarbrücken, Germany, Edition: **2012.**
3. **D. Mani**, H. Rasayan (ISBN:81-903037-9-1), *Nav Jagran Prakashan*, Allahabad, **Edition : 2012.**
4. C. Kumar, **D. Mani**, Advances in Bioremediation of Heavy Metals (ISBN: 978-3-659-29951-3): **2012**

2011

5. **D. Mani**, G. V. Aayam, (ISBN:978-81-904931-4-7), Published by: *SrijanBhartiPrakashan*, New Delhi , **Edition : 2011.**

6. **D. Mani**, S. J. Prodyogiki, (ISBN:978-81-908921-2-4), Published by :*PrabhasPrakashan*, New Delhi, Edition : **2011**.

EDITED BOOKS

2012

1. R. Sanghi, **V.Singh** Editors, “Green chemistry for environmental remediation”, *Scrivener Publishing LLC*. (“Publisher”), **2012**, ISBN: 9780470943083.

BOOK CHATERS PUBLISHED IN EDITED BOOK SERIES

2013

1. **G. Watal**, A. Watal , P. K. Rai, D. K. Rai, B. Sharma. Biomedical Applications of Nano-antioxidant. In *Oxidative Stress and Nanotechnology*; Methods in Molecular Biology Series. **2013**, 1028, Chapter 9, 147-151. Springer Publishers, New York, USA.
2. A. Mubayi, S. Chatterji, P. K. Rai, **G. Watal**. Preparation of Therapeutically ‘Smart’ Nanoparticles by Phytoreduction. In *Amorphous Materials: New Research*. Materials Science and Technologies **Series**, **2013**, Chapter 9, 145-156. Nova Publishers,USA.

2012

3. **V. Singh**, T. Malviya, R. Sanghi, Polysaccharide-based macromolecular materials for decolorisation of textile effluents, in *Water Treatment and Pollution Prevention*, **2012**, Chapter 17, pp-377-404, Editors: S.K., Sharma, R. Sanghi, *Springer Velag*, Hardcover, ISBN 978-94-007-4203-1
4. R. Sanghi, **V. Singh** , Sanjay, Sharma SK in “Environment and the role of green chemistry”, in “Green chemistry for environmental remediation”, Part I. Green Chemistry and Societal Sustainability, **2012**, Chapter-1, pp-3-33, Editors R. Sanghi, V. Singh, Scrivener Publishing LLC, ISBN: 9780470943083

5. **V. Singh** , Guar gum based materials for water remediation, In Water Engineering, Chapter 6, **2012**, pp-275-298, Editor, Dominic P. Torres, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788, Series Water Resource Planning, Development and Management Environmental Science, Engineering and Technology, ISBN: 978-1-61209-914-9.

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6. **V. Singh**, P. Kumar, *Cassia* seed gums: A renewable reservoir for synthesizing high performance materials for water remediation, In *Handbook of Biopolymers and Their Applications*, **2011**, Chapter-10, pp-269-287, Editor-Kalia, S. and Luc Avérous, Scrivener Publishing LLC, USA. [2010](#), ISBN: 978-0-47063-923-8.
7. **P. K. Tandon**, S.B. Singh, Catalysis by Ruthenium Halo, Oxo and Porphyrin Complexes, in: David B. Watson (Ed.), *Ruthenium: Properties, Production and Applications*, *Nova Science Publishers inc.*, **2011**, 157-188 (ISBN: 978-1-61761-550-4).
8. **P. K. Tandon**, A. Gupta, Catalytic and Kinetic Applications of Ruthenium Complexes, in: Minsuh Song (Ed.), *Catalysis: Principles, Types and Applications*, *Nova Science Publishers inc.*, New York **2011** (ISBN: 978-1-61209-654-4).
9. **P. K. Tandon**, Transition Metal Ions as Catalysts in Green Organic Synthesis, in: S. Srivastava (Ed.), *Recent Development in Material Science*, Research India Press, New Delhi, **2011** (ISBN: 9788189131517).

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10. **V. Singh**, A. Tiwari, Chitosan grafting using microwave irradiation, In *Carbohydrate Polymers: Development, Properties and Applications*, Chapter-3, **2010**, pp-63-80, Editor A. Tiwari, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788, Series: Polymer Science and Technology, ISBN: 978-1-60876-544-7\

11. **V. Singh**, P. Kumar , Polysaccharide-silica nanocomposites: synthesis, characterization and potential applications, In *Recent Developments in Bio-nanocomposites for Biomedical Applications*, Chapter-8, **2010**, pp-133-152, Editor A. Tiwari, Nova Science Publishers, Inc., 400 Oser Avenue, Suite 1600, Hauppauge, NY 11788., Series: Biotechnology in Agriculture, Industry and Medicine, Nanotechnology Science and Technology, ISBN-978-1-61761-008-0.
12. **P. K. Tandon**,But Not a Drop to Drink, Factors responsible for water pollution, *Editorial in Research Journal of Chemistry and Environment*, **June 2010**, Vol. 14(2), , pp: 3-5 (ISSN: 0972-0626).
13. **G. Watal**, B. Sharma, P. K. Rai, D. Jaiswal, D. K. Rai, N. K. Rai, A. K. Rai. LIBS Based Detection of Antioxidant Elements: A New Strategy, In *Advanced Protocols in Oxidative Stress II*; Methods in Molecular Biology Series. **2010**, 594, Chapter 19, 275-285. Springer Publishers, New York, USA.
14. B. Sharma, D. K. Rai, P. K. Rai, S. I. Rizvi, **G. Watal**. Determination of Erythrocyte Fragility as a Marker of Pesticide-Induced Membrane Oxidative Damage. In *Advanced Protocols in Oxidative Stress II*; Methods in Molecular Biology Series. **2010**, 594, Chapter 8, 123-128. Springer Publishers, New York, USA.

PART - a

LIST OF POST DOCTORAL FELLOWS

- 6) Dr. Ritu Kappor, DST young Scientist Award, 2011
- 7) Dr. Jaya Srivastava, DST Fast Track Young Scientist 2006-2009
UGC Post-Doctoral Fellowship, Year of award 2012
- 8) Dr. Vishnu P. Srivastava: DST Inspire programme 2012
- 9) Dr. Tulika Malviya: DST Fast Track Young Scientist, Year of award 2012
- 10) Dr. Preyas Ankit: DST Fast Track Young Scientist, Year of award 2012
- 6. Dr. Dipti Purwar, UGC Post-Doctoral Fellowship, Year of award 2012
- 7. Dr. Amita Jaiswal, UGC Post-Doctoral Fellowship, Year of award 2012

LIST OF RESEARCH SCHOLARS

PART – B

S.No	Name	Date of Enrollment	CAT	Name of Fellowship viz UGC/CSIR/ICMR/ ICPR Fellow / Project Fellow etc.	ALLAHABAD UNIVERSITY GRADUATE
1.	Abhishek Kumar	11.02.2012	OBC	UGC Scheme	A.U.
2.	Ajeet Kumar Kushwaha	30.01.2013	OBC	UGC - Scheme	A.U.
3.	Akhilesh Kumar	30.01.2013	OBC	JRF - CSIR	A.U.
4.	Alka Srivastava	30.01.2013	GEN	JRF- UGC	A.U.
5.	Amrita Dwivedi	11.02.2012	GEN	Project Fellow – UGC	A.U.
6.	Amrita Kumari Srivastava	11.02.2012	GEN	UGC - JRF	A.U.
7.	Angela Singh	11.02.2012	GEN	UGC - JRF	A.U.
8.	Anjali Srivastava	16.04.2012	Gen	CSIR - JRF	A.U.
9.	Anushree Srivastava	14.07.2012	GEN	UGC Scheme	A.U.
10.	Arjita Srivastava	11.02.2012	GEN	CSIR - JRF	A.U.
11.	Arvind Kumar Pandey	30.01.2013	GEN	JRF - UGC	A.U.
12.	Arvind Kumar Yadav		OBC	JRF (CSIR)	A.U.
13.	Atul Kr. Singh	08.06.2010		JRF (CSIR)	A.U.

14.	Bhartendu Pati Tripathi		GEN	NET	A.U.
15.	Brajesh Kumar Shukla	30.01.2013	GEN	UGC - Scheme	A.U.
16.	Devendra Singh	12.07.2010	OBC	JRF (CSIR)	A.U.
17.	Devesh Kumar	08.06.2010	GEN	UGC Scheme	
18.	Dharmendra Kr. Sahu	03.09.2008	OBC	UGC Scheme	A.U.
19.	Dr. Ajeet Singh	21.07.2011	OBC	Dr. D S Kothari - PDF	A.U.
20.	Dr. Amita Jaiswal	08.02.2012	OBC	P D F (UGC)	A.U.
21.	Dr. Apoorv Saraswat	12.06.2012	GEN	Project Fellow	A.U.
22.	Dr. Jaya Srivastava	31.01.2012	GEN	P D F (UGC)	A.U.
23.	Dr. Preyas Ankit	02.04.2012	GEN	Scientist – DST-SERC- FAST TRACK	A.U.
24.	Dr. Ritu Kapoor	17.01.2011	GEN	DST Young Scienst - SERC	A.U.
25.	Dr. Shikha Mehta	11.10.2006	GEN	RA – (ICMR)	A.U.
26.	Jadveer Singh	30.01.2013	OBC	UGC - Scheme	A.U.
27.	Jyoti Malviya	30.01.2013	GEN	JRF - UGC	A.U.
28.	Km. Meenakshi	30.01.2013	SC	UGC - Scheme	A.U.
29.	Madhulika Srivastava	04.04.2011	GEN	JRF (UGC)	A.U.
30.	Mamta Tandon	11.02.2012	GEN	Project Fellow –UGC	A.U.
31.	Manjulika Yadav	11.02.2012	OBC	UGC Scheme	A.U.
32.	Neelam Kumari	11.10.2006	SC	Extension Period	A.U.
33.	Nidhi Srivastava	19.03.2007	GEN	UGC Scheme	A.U.

34.	Neetu Sharma	30.01.2013	GEN	UGC - Scheme	A.U.
35.	Pavan Kumar Gautam	12.07.2010	SC	RGNF – JRF	A.U.
36.	Pragati Rai	13.10.2012	GEN	JRF CSIR-UGC	A.U.
37.	Pratibha Rai	13.10.2012	GEN	UGC Scheme	A.U.
38.	Preeti	11.02.2012	GEN	UGC - JRF	A.U.
39.	Preeti Singh	30.01.2013	GEN	UGC - Scheme	A.U.
40.	Puja Rai	11.02.2012	GEN	UGC Scheme	A.U.
41.	Rahila	11.02.2012	OBC	CSIR - JRF	A.U.
42.	Raj Mani	12.07.2010	SC	RGNF	A.U.
43.	Rajeev Lohiya	30.01.2013	GEN	JRF - CSIR	A.U.
44.	Rajendra Kumar	11.02.2012	OBC	UGC Scheme	A.U.
45.	Rajesh Kumar Kushwaha	11.02.2012	OBC	UGC Scheme	A.U.
46.	Rajesh Verma	11.02.2012	OBC	UGC Scheme	A.U.
47.	Rakesh Patel	30.01.2013	OBC	JRF - CSIR	A.U.
48.	Ranju Pradhan	11.02.2012	GEN	UGC Scheme	A.U.
49.	Ravi Prakash	30.01.2013	OBC	JRF - CSIR	A.U.
50.	Ravindra Kumar Gautam	11.02.2012	SC	JRF (CSIR-UGC)	A.U.
51.	Ritu Swamini Bala	11.02.2012	SC	UGC Scheme	A.U.
52.	Ruchi Chawla		GEN	JRF (DST)	A.U.
53.	Rupam Yadav	11.02.2012	OBC	UGC Scheme	A.U.
54.	Sandeep Kumar Mishra	11.02.2012	GEN	UGC Scheme	A.U.
55.	Santosh Kumar		OBC	NET	A.U.

56.	Sarita Singh	02.03.2009	OBC	JRF (CSIR)	A.U.
57.	Shahin Fatma	02.03.2009	GEN	JRF (CSIR)	A.U.
58.	Shashi Kala Devi	30.01.2013	GEN	UGC - Scheme	A.U.
59.	Shashi Shekhar	11.02.2012	OBC	UGC - JRF	A.U.
60.	Shilpi Srivastava		GEN	JRF	A.U.
61.	Shipra Tripathi	11.02.2012	GEN	Project Fellow - UGC	A.U.
62.	Shireen	04.04.2011	OBC	UGC – JRF	A.U.
63.	Shiv Kumar Verma	11.02.2012	OBC	UGC Scheme	A.U.
64.	Shraddha Srivastava	30.01.2013	GEN	UGC - Scheme	A.U.
65.	Shyam Babu Singh	03.09.2008	GEN	SRF (UGC)	A.U.
66.	Sudeep Halder	12.07.2010	GEN	UGC Scheme	A.U.
67.	Sushmita Banerjee	04.04.2011	GEN	JRF - CSIR	A.U.
68.	Swaswtika Singh	30.01.2013	GEN	UGC - Scheme	A.U.
69.	Toyaj Shukla	30.01.2013	GEN	JRF - CSIR	A.U.
70.	Tubrej Akhtar	03.09.2008		UGC Scheme	A.U.
71.	Twinkle Keshari	01.09.2012	OBC	JRF- CSIR- UGC	A.U.
72.	Vandani Rawat	04.04.2011	GEN	UGC Scheme	A.U.
73.	Vijay Kumar Pathak	04.04.2011	GEN	JRF (UGC)	A.U.
74.	Vijay Shankar Pandey	11.02.2012	GEN	Project Fellow - UGC	A.U.
75.	Vinod Kumar Yadav	30.01.2013	OBC	UGC - Scheme	A.U.

PART – C

S.No.	Name	Date of Enrollment	CAT	Name of Fellowship viz UGC/CSIR/ ICMR/ ICPR Fellow / Project Fellow etc.	OTHER UNIVERSITY GRADUATE
1.	Afaf Amer Hassan Abumhdi	01.11.2010		UGC Scheme	Foreign
2.	Anamika Mubayi	1.11.2010		UGC Scheme	Foreign
3.	Anuradha Singh	08.06.2010	GEN	DBT Scheme	Other University
4.	Avadhesh Pratap Singh	02.03.2009	GEN	UGC Scheme	Other University
5.	Devendra Kumar Gautam	11.02.2012	SC	UGC Scheme	Other University
6.	Devesh Kr. Kushwaha	30.01.2013	OBC	UGC - Scheme	Other University
7.	Dharmveer Singh	04.04.2011	SC	UGC Scheme	Other University
8.	Divya Singh	08.06.2010	GEN	JRF (CSIR)	Other University
9.	Dr. Dipiti Porwal	08.02.2012	GEN	P D F (UGC)	Other University
10.	Dr. Sanjukta Chatterji	05.11.2009	GEN	JRF (Project)	Other University
11.	Dr. Santosh Bahadur Singh	27.09.2005	GEN	RA (CSIR)	Other University

12.	Gridhari Lal Chaurasia	11.02.2012	OBC	UGC Scheme	Other University
13.	Javid Shabir	30.01.2013	ST	UGC - Scheme	Other University
14.	Malik Abdul Waseem	16.08.2011	GEN	Project Fellow - UGC	Other University
15.	Mandavi Singh		GEN		Other University
16.	Neeraj Pal	11.02.2012	OBC	UGC Scheme	Other University
17.	Nidhi Singh		GEN	NET	Other University
18.	Niraj Kumar Patel	11.02.2012	OBC	UGC Scheme	Other University
19.	Om Prakash Yadav	02.03.2009	OBC	JRF (UGC)	Other University
20.	Poonam Pathak	30.01.2013	GEN	UGC - Scheme	Other University
21.	Ritesh Chandra Shukla	08.06.2010	GEN	MOEF - JRF	Other University
22.	Ritika Srivastava	30.01.2013	GEN	UGC - Scheme	Other University
23.	Sandeep Kr. Singh	03.09.2008	GEN	JRF (UGC) & JRF (CSIR)	Other University
24.	Sanjai Kumar	02.03.2009	GEN	UGC Scheme	Other University
25.	Satpal Singh	19.03.2007	GEN	Project Fellow (UGC)	Other University
26.	Shailesh Kr. Singh	02.03.2012	OBC	CSIR - JRF	Other University

27.	Shalini Srivastava	30.01.2013	GEN	UGC - Scheme	Other University
28.	Shamshun Neha		OBC	JRF	Other University
29.	Shireen	04.04.2011	OBC	UGC – JRF	
30.	Shishir Malviya	02.09.2010	GEN	UGC Scheme	Other University
31.	Shiv Balak	02.03.2009	OBC	UGC Scheme	Other University
32.	Sristicheta Mishra	01.11.2010	GEN	Project Fellow (UGC)	Other University
33.	Suresh Chandra Yadav	02.03.2009	OBC	JRF – CSIR	Other University
34.	Virendra Kumar	11.02.2012	SC	UGC Scheme	Other University
35.	Vishv Kumar Mourya	08.06.2010	OBC	UGC Scheme	Other University
36.	Vridhhi Nigam	08.06.2010	GEN	UGC Scheme	Other University

Data for NAAC

1st April 2014 to 31 march 2015

Publications in research journals:

Research Articles:

1. **A. K. Singh**, R.K. Singh, R.Srivastava, **S. Rahmani**, J. Srivastava, M.Singh, Rh(III)-catalysed oxidation of D(+)Trehalose by N-Bromoacetamide in acidic medium. A kinetic and mechanistic study, *Oxidation Commun.* 2015, 37(1) 193-208.
2. **A. K. Singh**, M. Singh, J. Srivastava, **S. Rahmani**, R. Yadav, The Kinetics of Rh(III)-Catalyzed Oxidation of D(+)Melibiose By Cu(II) Bipyridyl Complex In Alkaline Medium, *J. Applicable Chem.*, 2015, 4 (2): 510-524.
3. **A. K. Singh**, **R. Singh**, **J. Srivastava**, S. Rahmani, **R. Pradhan**, A Kinetic Approach for $(\text{H}_2\text{OBr})^+$ Oxidation of Glucose in Presence of $[\text{RhCl}_4(\text{H}_2\text{O})_2]^-$ as Catalyst, *J. Applicable Chem.*, 2015, 4 (2) 587-600.
4. A. Dwivedi, **A. K. Srivastava**, A. Singh, Quantitative structure–activity relationship based modeling of substituted indole Schiff bases as inhibitor of COX-2, *J. Saudi. Chem. Soc.* 2013, dx.doi.org/10.1016/j.jscs.2013.01.007
5. A. Dwivedi, **A. K. Srivastava**, A. Singh, Molecular Modeling of Pyridine Derivatives for COX-2 inhibitors: Quantitative Structure Activity Relationship study, *Med. Chem. Res.* 2014, 23, 1865-1877.
6. A. Dwivedi, **A. K. Srivastava**, A. Singh in *Silico* Molecular modeling and prediction of activity of substituted tetrahydropyrans as COX-2 inhibitor, *Med. Chem. Res.* 2015, 24, 714–724.
7. N. Sharma, A. Dwivedi, J. D. Pandey, **A. K. Srivastava**, Prediction of ultrasonic velocity of benzene and acyl derivatives through QSPR analysis *Journal of Pure & Applied Ultrasonics* (Accepted).
8. **D. Mani**, S. Balak, N. K. Patel, V. K. Mourya, N. Pal (2014). Effect of compost and single super phosphate on the uptake of cadmium by Radish (*Raphanus sativus* L.). *J. Indian Chem. Soc.* 2014, 91,721-727.
9. **D. Mani**, N. K. Patel, N. Pal, Effect of Calcium on the uptake of Cadmium by Coriander (*Coriandrum sativum* L.). *J. Indian Chem. Soc.*, 2014, 91, 1705-1710.

10. **D. Mani**, N. K. Patel Humic acid, EDDS and EDTA induced phytoremediation of cadmium contaminated alluvial soil by *Calendula officinalis* L. J. Indian Chem. Soc., 2014, 91 (11), 2073-2082.
11. **D. Mani**, N. K. Patel, S. Balak, V. K. Mourya, N. Pal Chelate induced phytoremediation of cadmium contaminated soil by Makoy. In a Book- Innovative and Modern Technologies for Sustainable Agriculture & Rural Development Published by Society of Biological Sciences & Rural Development, Allahabad, U. P., India, 2014, 157-174.
12. **D. Mani**, C. Kumar Biotechnological advances in bioremediation of heavy metals contaminated ecosystems: an Overview with special reference to phytoremediation. Int. J. Environ. Sci. Technol. 2014, 11(3), 843-872, DOI 10.1007/s13762-013-0299-8.
13. **D. Mani**, V. K. Mourya, N. Pathak, S. Balak, Phytoaccumulation of heavy metals in contaminated soil using Makoy (*Solenum nigrum* L.) and Spinach (*Spinacia oleracea* L.) plant. Int. J. of Life Sciences, 2014, 2(4), 350-354.
14. **D. Mani**, V. K. Mourya, S. Balak, N. K. Patel, N. Pal Effect of Organic Matter on the uptake of Cadmium by Spinach (*Spinacea oleracea* L.). Asian J. of Adv. Basic Sci. 2014, 3(1), 144-150.
15. **D. Mani**, N. K. Patel, V. K. Mourya, N. Pal, S. Kumar, I. Tiwari, Effect of single super phosphate on the uptake of cadmium by Turnip. Journal of Natural Resource and Development 2014, 9 (1) 5-13.
16. **D. Mani**, C. Kumar, N. K. Patel Integrated micro-biochemical approach for phytoremediation of cadmium and zinc contaminated soils. Ecotoxicology and Environmental Safety, 2015, 111:86–95.
17. **D. Mani**, C. Kumar, N. K. Patel, Hyperaccumulator oilcake manure as an alternative for chelate-induced phytoremediation of heavy metals contaminated alluvial soils. International Journal of Phytoremediation, 2015, 17, 256–263,
18. **D. Mani**, C. Kumar, N. K. Patel, Durairaj Sivakumar, Enhanced clean-up of lead–contaminated alluvial soil through *Chrysanthemum indicum* L. Int. J. Environ. Sci. Technol. Int. J. Environ. Sci. Technol., 2015, 12, 1211-1222.
19. M. Yadav, S. Chatterji, D. K. Yadav, A. Mubayi, **G. Watal**. Improved antibacterial efficacy of a novel formulation – synergistic effect of herbs. International Journal of Pharmaceutical, Chemical and Biological Sciences, 2014, vol. 4, pp. 36–39.
20. M. Yadav, S. Chatterji, S. K. Gupta, **G. Watal**. Preliminary phytochemical screening of six medicinal plants used in traditional medicine. International Journal of Pharmacy and Pharmaceutical Sciences, 2014, vol. 6, pp. 539–542.

21. P. K. Rai, S. K. Gupta, A. K. Srivastava, R. K. Gupta, **G. Watal**, A Scientific validation of antihyperglycemic and antihyperlipidemic attributes of *Trichosanthes dioica*. ISRN Pharmacology, (In press).
22. P. K. Rai, A. Srivastava, B. Sharma, P. Dhar, A.K. Mishra, **G. Watal**. Use of laser Induced Breakdown Spectroscopy for detection of glycemic elements in Indian medicinal plants. Evidence-Based Complementary and Alternative Medicine, (In press).
23. **G. Watal**, P. Dhar, S. K. Srivastava, B. Sharma. Herbal medicine as an alternative medicine for treating Diabetes: The global burden. Evidence-Based Complementary and Alternative Medicine, 2014 (In press).
24. **I. R. Siddiqui** , Anushree Srivastava, Archana Singh, Shayana Shamim, Pragati Rai, $\text{MoO}_2\text{Cl}_2(\text{dmf})_2$ catalyzed microwave assisted reductive cyclisation of nitro aromatics into dibenzodiazepines, *RSC Advances*, 2015, 55256-5260.
25. **I. R. Siddiqui** , Pragati Rai, Rahila, Hozeyfa Sagir, Efficient ZnO catalyzed synthesis of pranopyridine, *RSC Advances*, 2015, 5, 27603-27609.
26. I. R. Siddiqui, Juhi Nazan, International journal of Scientific and Research Publications, Applied Chemistry 2014. 2014, 4. 11
27. **I.R. Siddiqui**, Arjita Srivastava, Anjali Srivastava, Malik A. Waseem, Shireen, Rahila, Arab. J. Chem., **2014**, 9, 413-421.
28. M. A. Waseem, Shireen, A. Srivastava, A. Srivastava, Rahila, I.R.Siddiqui, Tetrahedron let., 2014, 44, 6072-6076.
29. M. A. Waseem, Shireen, Afaf. A. H. Abumahdi, A. Srivastava, A. Srivastava, Rahila, I.R.Siddiqui, Catalysis Communications, 2014, 55(5)70-73.
30. **I. R. Siddiqui**, P. Rai, Rahila, A. Srivastava Chitosan: An efficient promoter for the synthesis of 2-aminopyrimidine-5-carbonitrile derivatives in solvent free conditions, NJC, **2014**, 11, 2361-2373.
31. M. A. Waseem, Shireen, A. Srivastava, A. Srivastava, Rahila, I.R. Siddiqui Water and ionic liquid synergy: A novel approach for the synthesis of benzothiazole-2(3H)-one, Journal of Saudi Chemical Society, **2014**, 17, 3123-3137
32. S. Jaiswal, **I. R. Siddiqui**, Montmorillonite K-10 Supported Solvent-Free Synthesis of Novel 2-thioxoimidazole-4-one N-nucleosides, Int. J. Pharm. Sci. Rev. Res., 2014, 26 (1) 50-54.

33. I. R. Siddiqui , P. Rai, Rahila, A. Srivastava, S. Shamim, Synthesis of imidazo[1,2-a]pyridine in the presence of iodine–water catalytic system, **Tetrahedr. Lett.**, 2014, 55, 1159–1163.
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25. A. Singh, R. Srivastava, M. Yadav, N. Singh, A. Godse, S. Kulkarni, R. K. Singh (2014) Design, synthesis and biological evaluation on N-heteroaryl compounds as probable NNRTIs against laboratory adapted and the primary isolates HIV-1 strains. International Science Symposium on HIV & Infectious Diseases, Chennai, India.
26. A. Singh, P. Singh, R. Srivastava, N. Singh, R. Verma, R. K. Singh (2014) N-heterocyclic analogues as peptide deformylase inhibitors: molecular modeling, synthesis and antibacterial evaluation. International Science Symposium on HIV & Infectious Diseases, Chennai, India.
27. A. Singh, M. Yadav, R. Srivastava, R. Kaur, S. K. Gupta, R. K. Singh (2014). Synthesis, *Insilico* and *In vitro* Activity of Arylsulphonamides as NNRTIs against HIV-1. NASI, Jodhpur. (NASI- SwarnaJayanti Award, Best Paper presentation)
28. **V. Singh, Preeti**, S.K. Singh, A. Singh, D. Singh, J. Singh, A. K. Pandey, Design of Nanostructured Gum acacia silica hybrid for efficient removal of mercury, abstract published in proceeding of "International Conference on Innovative Trends in Applied Physical, Chemical, Mathematical Sciences and Emerging Energy Technology For Sustainable Development" organized by "Krishi Sanskriti", Jawaharlal Nehru University, New Delhi (April 19-20, 2014).
29. **V. Singh**, S. Joshi, A. K. Sharma, Tulika Malviya, Synthesis and Characterization of Poly(acrylamide) Grafted Chitosan for Industrial Applications, abstract published in proceeding of "National seminar on Science and Technology for Human Development" Organized by Allahabad Chapter of The Indian Science Congress Association, Department of Chemistry, University of Allahabad, Allahabad (March 14-15, 2015).

Book Reviews/Books

1. **D. Mani**, Genome Evam Genomiki, First Edition. 2014 Prabhat Prakashan New Delhi

Seminars/ Conferences organized:

1. I. R. Siddiqui, , National Seminar on Science and Technology for Human Development 14-15 March 2015 organized by Allahabad Chapter of Indian Science Congress Association
2. R.K. P. Singh, National Seminar on Science and Technology for Human Development 14-15 March 2015 organized by Allahabad Chapter of Indian Science Congress Association
3. Vandana Singh, Worked as the member of advisory committee of Microscopy in Material Science and Biomemetic Technology, held at Feburary 26-28, 2015 at DMSRDE, Kanpur
4. Vandana Singh, Co-convener & Organizing Secretary, National Symposium on Chemistry at the Interface of Innovative Researches in Science and Technology, 2014, Dept of Chemistry, Univ of Allahabad
5. Ramendra K. Singh, Member Organizing Committee, 2nd International Conference on HIV/AIDS, STDs & STIs
Oct 27-29, Las Vegas, USA
6. Co-convener & Organizing Secretary, National Symposium on Chemistry at the Interface of Innovative Researches in Science and Technology, 2014, Dept of Chemistry, Univ of Allahabad

Seminars/ Conferences attended:

- 1. Ramendra K Singh**, The ACS Nano Symposium held at CNSI, Univ of California, LA, USA, Aug 8, 2014.
- 2. Ramendra K. Singh**, The 248th ACS Meeting, San Francisco, USA, Aug 10-14, 2014
- 3. I. R. Siddiqui**, 102nd Indian Science Congress- Science and Technology with Human Development 3-7 January 2015 at University of Mumbai
- 4. I.R. Siddiqui**, National Seminar on Science and Technology for Human Development **14-15 March 2015** organized by Allahabad Chapter of Indian Science Congress Association
- 5. P.K. Tandon**, Attended National seminar on “Science and technology for human development” organized by the Allahabad Chapter of Indian Science Congress Association on March 14, 2015.
- 6. R.K.P. Singh** 102nd Indian Science Congress- Science and Technology with Human Development 3-7 January 2015 at University of Mumbai
- 7. D. Mani**, National Seminar on Innovation in Science and Technology for Inclusive Development, March 30-31, 2014, Organized by Allahabad Chapter of The Indian Science Congress Association, Department of Chemistry, University of Allahabad, Allahabad.
- 8. D. Mani**, National Symposium on Chemistry at The Interface of Innovative Researches in Science and Technology February 27-28, 2014 Organized by Department of Chemistry, University of Allahabad.
- 9. D. Mani**, National Seminar on Science and Technology For Human Development March 14-15, 2015 Organized by Allahabad Chapter of The Indian Science Congress Association.
- 10. J. Prasad**. Annual Convention of Chemists 2014 of Indian Chemical Society held at the Department of Chemistry, Kurukshetra University, Kurukshetra (Haryana) during 09 to 12 December 2014.
- 11. J. Prasad**, Fluorescent Sensors for Quantifying the Metal Ions Content in Living Systems” at the Annual Convention of Chemists 2014 of Indian Chemical Society held at the Department of Chemistry, Kurukshetra University, Kurukshetra (Haryana) on 11December 2014.
- 12. J. Prasad**. “Design, Syntheses, Characterization and Applications of Nanoporous Metal-Organic Frameworks” in the Department of Chemistry, Punjab University, Chandigarh on 10December 2014.
- 13. S. Tiwari**, Presented Paper in the “National Symposium on Chemistry: Chemistry at the interface of innovative researches in science and technology, CIIRST 14” organized by

Department of Chemistry, University of Allahabad, Allahabad, India 27nd-28rd Feb, 2014.

14. S. Tiwari, Presented Paper in the National seminar “Innovation in science and technology for inclusive development”, Indian Science Congress Association, Allahabad Chapter, Department of Chemistry, University of Allahabad, Allahabad, 30th-31st March, 2014.

15. S. Tiwari, Presented Paper in the national seminar on “*Innovation Science and Technology For Human Development*” organized by Indian Science Congress Association, Allahabad Chapter, Department of Chemistry, University of Allahabad, Allahabad, 14th-15st March, 2014.

16. V. Singh Delivered lecture and chaired session in national National Seminar on “Recent Advances in Medicinal Chemistry, held at Lucknow Christian P.G. College, Lucknow from 7-9 November, 2014.

17. V. Singh, Attended National seminar on “Science and technology for human development” organized by the Allahabad Chapter of Indian Science Congress Association on March 14, 2015

Contribution to the University campus life:

Prpf. Ashok Singh

- (i) Member, Examinations Committee, University of Allahabad, Allahabad
- (ii) Member, Research and Development Advisory Committee, University of Allahabad, Allahabad
- (iii) Member, Board of Studies in Chemistry, University of Allahabad, Allahabad
- (iv) Member, Departmental Committee of the Department of Chemistry, University of Allahabad, Allahabad
- (v) Member, Doctoral Programme Committee, Department of Chemistry, University of Allahabad, Allahabad
- (vi)

Dr. geeta Watal

1. Contributed in University admission and examination

Prof. Jagdamba Singh

- 1.DSW till February 2015
2. Director Admissions for the academic sessions 2014-15 and 2015-16

Dr. ramendra K. Singh

1. President, Badminton Association, University of Allahabad
2. Participated in UG & PG Theory and Practical Classes

Prof. Shekhar Srivastava

1. OSD in examination cell
2. Incharge flying squad, Examination, Allahabad University

Dr Dinesh Mani

1. Member of Core Committee for UGAT and PGAT.

Dr. Vandana Singh

- 1 Helped in student union election held at 21 November 2014 (Women's College Centre)
1. Examination and admission related assignments.
2. Compiled NAAC assessment report of the Chemistry Department.
3. Compiled Annual report of the Chemistry Department for session 2013-2014.

Prof. Vijya Krishna

1. Dean, Faculty of Science, University of Allahabad
2. Members- Chairman Faculty Board of Science, Academic Council, AU Executive Council
3. Head, Department of Zoology, University of Allahabad
4. Head, Department of Botany, University of Allahabad

Interaction with Industry: NIL

Interaction with community

V. Singh

1. Advisor in Staff Selection Board interviews

P.K. Tandon

1. Advisor in Staff Selection Board interviews

R. K. Singh

1. Delivered an Invited Lecture at Science Forum, Chapman University, CA, USA.
2. Presented a talk in the Rotary Club Meeting in the city Orange, CA, USA.
3. Wrote a general scientific article for the Orange County Register, CA, USA
4. **Ramendra K. Singh (2014)** Therapeutic uses of curcumin spice. The Orange County Register, Orange, CA, USA, Website: <http://www.ocregister.com/articles/curcumin-644659-cancer-anti.html>

Ongoing research projects

S. No.	Title	Funding Agency	Amount	Duration
1.	Strategic utilization of visible light photocatalysis in organic synthesis	DST, New Delhi	35,00,000	5 rs March 2012 to March 2017
2	Novel insight of antidiabetic and antioxidant potential of <i>R. sativus</i> and <i>F. religiosa</i>	CSIR, New Delhi	19,20,400	3 yrs (2012 - 15)
3	Evidence based study of antidiabetic and antioxidant attribute of <i>T. dioica</i> and <i>Raphanus sativus</i>	UGC, New Delhi	13,15,800	3 yrs (2013 - 16)
4.	Study of Bioactive potential of Fruits and Leaves of <i>Trichosanthes dioica</i>	NMPB, New Delhi	15,90,400	3 yrs (2013 - 16)
5	Environmentally Benign Synthesis And Biological Implication Of Novel Rhodanine Fused Heterocycles	UGC, New Delhi	8,18,300/=	3 yr (2013-2016)
6	Electroorganic Synthesis of Bis-1,3,4-oxadiazole derivatives and evaluation of their antifungal activity	UGC, New Delhi	11,30,519.00	3 yrs (16/08/2011-31/12/2014)
7.	Acid catalyzed oxidation of organics by sodium ferrate: a potential non-hazardous oxidant in non-aqueous medium	UGC, New Delhi	7,04,800 /-	2011-2014
8.	Green synthesis of zero valent iron nano particles for remediation of organics, metal ions and microorganisms in polluted water.	CSIR, New Delhi	16,00,000/-	3yrs (March 12-march 15)

9.	Ionic liquid in Multicomponent reactions for eco-compatible heterocyclic synthesis	UGC, New Delhi	Rs.12,93,399/-	2011-2014
10.	Kinetic studies of oxidation of some of organic substrates of biological importance using Ir(III)-2,2'-bipyridyl complex and Ir(III)- chloride as homogeneous catalyst	UGC, New Delhi	10,10,800/-	3 yrs
11.	Green Catalysis in Synthesis of Biologically Useful Heterocycles from Renewable Bioresources	University Grants Commission, New Delhi	11,00,000	3yrs 2013-2016
12.	Design, Synthesis, Characterization and Applications of Nanoporous Metal-Organic Frameworks	DRDO, Ministry of Defence, Govt. of India, New Delhi	35,32, 000	02 July 2012 to 01 July 2015
13.	Nucleic Acids Chemistry & Molecular Biology Antiviral Drug Development against HIV/AIDS, HPV & JEV	DBT, New Delhi	Rs 58.02 lacs	3 yrs 9 months
13.	Synthesis of Rh(III) 1, 10 phenanthrene complexes having antibacterial activity as well as of chloro complexes of Rh (II) and their catalytic performance in kinetic studies of oxidation of organic substrates of biological importance.	UGC, Post doctoral fellowship for women		5 Yrs

Defence & Strategic Studies



Defence & Strategic Studies

4. Evaluative Report of the Department of Defence & Strategic Studies

- 1- Name of Department **Department of Defence & Strategic Studies.**
- 2- Year of Establishment **1940**
- 3- Is the Department part of a School/Faculty of the university? **Faculty of Science**
- 4- Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **UG, PG, Ph.D.**
- 5- Interdisciplinary programmes and departments involved- **The Subject is an interdisciplinary discipline. We are actively involved with departments like Political Science, Geography, Economics, History, Law, Chemistry and Mathematics.**
- 6- Courses in collaboration with other universities, industries, foreign institutions, etc. **NA**
- 7- Details of programmes discontinued, if any, with reasons **NA**
- 8- Examination System: **(1) At under graduate level. We have annual examination.**
Annual/Semester/Trimester/Choice Based Credit System **(2) At Post graduate the pattern of examination system is a semester one**
- 9- Participation of the department in the courses offered by other departments
- 10- Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others).

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2		3(CAS)
Associate Professors	3		2 (CAS)
Asst. Professors	4		1 (Actual)
Others			
- 11- Faculty profile with name, qualification, designation, area of specialization, experience and research and guidance.

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil Students guided for the last 4 years
Prof. Shekhar Adhikari	MA in Defence & Political Science PHD	Professor	Strategic thought and Disarmament & Arms Control	33 years	4
Prof. M.N.Varma	MA in Defence Studies, PHD	Professor	Guerilla Warfare	29	3
Prof. R.K.Upadhyaya	MA in Defence Studies, PHD	Professor	Indian Military History	29	3
Dr. Sanjeev Bhadauria	MA in Defence	Associate	International	20	3

Dr. Prashant Agarwal	Studies, PHD MA in Defence Studies, PHD	Professor Associate Professor	Relations National Security	20	3
Dr. Bharti Das	MA in Defence Studies, PHD	Asst. Professor	International Law	13	2

- 12- List of senior Visiting Fellows, adjunct faculty, No emeritus professors
- 13- Percentage of classes taken by temporary faculty – **75% We have three retired teachers involved programme-wise information temporary faculty programme.**
- 14- Programme-wise Student Teacher Ratio
- 15- Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

1- Lab-cum Field Asstt.	01	5- Office Asstt.	02
2- Asstt. Lab Asstt.	01	6-Library Asstt.	01
3-Lab Attendant	02	7- Store Keeper	01
4- Peon	02		

2- Since sanctioned Posts have not been filled we are taking the services of three persons for technical and Library work without giving any payment the names are as follows -

1- Sudhanshu Sharma 2- Sanjeev Tiwari 3- Sushil Kumar Mishra

- 16- Research trust areas as recognized by major funding agencies.
- 1- Major Project (UGC): India-Pakistan Political Military Relations: Problems and Prospects for Peace and Friendship.
 - 2- Pilot Study (IDRC) Defence and Development A case Study of India.
 - 3- Major Project (IDRC & Ford Foundation) Sustainable Development, Environmental Security and Disarmament Interface in South Asia.
 - 4- Major Project (Konrad Adenauer Foundation, Germany) Democracy, Diversity and Stability; Study in Indian Context.
 - 5- Minor Project (ICSSR) A Framework for Peace & Security in South Asia.
 - 6- India's Defence Policy.
 - 7- Pakistan's Defence Policy.
 - 8- Nuclear Policies of India and Pakistan.
 - 9- India and Southeast Asia: A Study in Bilateral Relations.
 - 10- Super Power Politics in Indian Ocean.
 - 11- Insurgency and Counter Insurgency in South and Southeast Asia.
 - 12- Defence Psychology: Some Motivational and Personality dimensions of Indian Military Leaderships
 - 13- Economics of Defence.
 - 14- Law of Sea.
 - 15- Terrorism and International Law.
 - 16- Indian Boundary Disputes and International Law.
 - 17- Arms Control in Europe: A case study of SALT I & II.
 - 18- Nuclear Proliferation: N.P.T. & C.T.B.T.
- 17- Number of faculty with ongoing projects from a) National 01-Dr. Sanjeev Bhadauria, national b) international funding agencies and c) Total grants received. Give the names of the funding

agencies, project title and grants received project-wise.

- 18- Inter-institutional collaborative projects and associated grants received **No**
 a) National collaboration b) International collaboration
 19- Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **UGC-SAP**

- 20- Research facility / centre with
 * state recognition
 * national recognition
 * international recognition

For Research Faculty

We have collaborated with nation institutions. Like Centre for Air Power, Delhi CLaw, Delhi, IDSA Delhi.

- 21- Special research laboratories sponsored by / created by industry or corporate bodies. **NA**

- 22- Publications:
 *Number of papers published in peer reviewed journals (national / international)

See Annexure-I

Publication- Prof. Shkehar Adhikari

Books :

- 1- **Modern Strategic Though Machiavelli to Nuclear Age, Kila Publication 2003.**
- 2- **Adhunik Strategic Chintan- JS Publication, revised, 2012.**
- 3- **Security Challenges from Naxalism Anubhav Publication, New Delhi.**
- 4- **India's National Security in the 21st Century, Pentagon Publication, 2013**

Articles-

- 1- **The Resurgence of Naxalism Implication for India's Security Journal of Air Power and Space Studies, Vol. 7. No.1. Spring 2011 (January-March) Centre for Air Power Studies, New Delhi, pp.13-38.**
- 2- **Counter Naxal Strategy, IJSS, 2011 Allahabad.**

Sangam Services Occasional Paper

India's National Security in the 21st Century by Prof. Shekhar Adhikari and Dr. Sanjeev Bhadauria

- *Monographs
- *Chapters in Books
- *Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

- | | | |
|-----|---|--|
| 23- | Details of patents and income generated | NA |
| 24- | Areas of consultancy and income generated | NA |
| 25- | Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad | Prof. Shekhar Adhikari, Prof. M.N.Varma Dr. Sanjeev Bhadauria and Dr. Prasha Agarwal have visited various defence institutions all over India and abroad. |
| 26- | Faculty serving in
a) National committees b) International committees c) Editorial Boards d) any other (please specify) | National committees: Dr. M.N.Varma
Dr. R..Upadhyaya
Dr. Sanjeev Bhadauria |
| 27- | Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). | UGC Sponsored refresher and orientation Programmes |
| 28- | Student projects:
•percentage of students who have done in-house projects including inter- departmental projects
•percentage of students doing projects in collaboration with other universities / industry / institute | NA |
| 29- | Awards / recognitions received at the national and international level by
•Faculty

•Doctoral / post doctoral fellows
•Students | All the members of the faculty are PHD holder. |
| 30- | Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. | The Department has been regular organizing Seminars, Symposia and Group discussion on vital National Security issues. Public Lectures by distinguished experts from India and abroad are organized regularly. These lectures, seminars and discussions are largely attended by the faculty, students, judges, lawyers, army |

forces officers and other interested citizen
In its international conferences, the department attracted scholars from the United State, Former Soviet Union, U.K Somali, West Germany, Sri Lanka, USA and Malaysia.

In the past, the department had the privilege of inviting many distinguished scholars, diplomats, defence analysts and very senior officers of the Armed Forces and some of them include Prof. Sisir Gupta, Prof. M.S.Agwani, Prof. M.S. Venkatramnai, Prof. Vishal Singh, Prof. J. Bandopadhyaya, Prof. Stephen Clarkson (Canada), Prof. Stephen P.Cohen, Prof. Raju G. Thomas and Prof. Rodney Jones (all from U.S.A.); Late Lt. Gen. P.S.Bhagat, Lt. Gen Harbaksh Singh, Lt. Gen. K.P.Candeth, Lt. Gen. T. Richardson, Head, British Defence Liaison Staff in India, Lt. Gen. P.O.Dunn, Maj.

Gen. D.K.Palit, Lt. Gen.S.K.Sinha, Lt. Gen. S.P.M. Tripathi, Admiral J.G. Nadkarni, Former, Chief of the Naval Staff and Gen. B.C.Joshi, Chief of the Army Staff: Major T.N.Kaul, I.F.S.,

31- Code of ethics for research followed by the departments

The faculty members are well versed in research methodology and impart good quality of education to the researchers.

32- Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	293-		15		
P.G.	19		04		
D.Phil.	04		02		

33- Diversity of Students:

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from the other countries
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UG	100%	0%	0%	0%
PG	90%	10%	0%	0%

- 34- How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Civil Services - more than 20

Defence Services examinations- 10

NET- more than 100

- 35- Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
•Campus selection	
• Other than campus recruitment	
Entrepreneurs	

- 36- Diversity of staff:

Percentage of faculty who are graduates of the same university	95%
from other universities within the State	5%
from universities from other States	
from universities outside the country	

- 37- Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **05**

38-	Present details of departmental infrastructural facilities with regard to	<p>The department has a very well organized Library consisting of about 10,000 volumes. It subscribes many reputed Journals from India and abroad. This library is unique in the sense that it has well classified newspaper clipping division on the pattern of ICWA and IDS, New Delhi. It has about 200 microfilms on various strategic issues and provides Xerox facilities. It also developing computerized data retrieval system.</p>
	a) Library	
	b) Internet facilities for staff and students	YES
	c) Total number of class rooms	04
	d) Class rooms with ICT facility	-----
	e) Students' laboratories	02
	f) Research laboratories	01
39-	List of doctoral, post-doctoral students and Research Associates	See Annexure -2
	a) from the host institution/university	
	b) from other institutions/universities	
40-	Number of post graduate students getting financial assistance from the university.	NA
41-	Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.	NA
42-	Does the department obtain feedback from	
	a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?	
	b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?	
	c. alumni and employers on the programmes	

offered and how does the department utilize the feedback?

- | | |
|---|--|
| <p>43- List the distinguished alumni of the department (maximum 10)</p> | <p>1- Mr. Chaturvedi (PCS)
 2- Prof. Amarnath Kakkar
 3- Prof. Gopalji Malviya
 4- Mr. Mohad. Jamshed (IAS)
 5- Mr. Dilip Gupta (PCS)
 6- Mr. Singh (Sales Tax Officer)
 7- Mr. Girish Chandra Saxena (IPS)
 8- Mr. Raj Kumar (PCS)
 9- Mr. Karan Singh Chauhan (PCS)</p> |
| <p>44- Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.</p> | <p>Friday Research Seminar, involving both internal and external speakers.</p> |
| <p>45- List the teaching methods adopted by the faculty for different programmes.</p> | <p>Traditional and non- Traditional methods. For non-traditional methods we use computers to upgrade the knowledge of the students.</p> |
| <p>46- How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?</p> | <p>Monthly Assessment method for both the faculty staff and the student.</p> |
| <p>47- Highlight the participation of students and faculty in extension activities.</p> | <p>Students participate in Seminar, workshop, present papers and from time to time and visit external faculties.</p> |
| <p>48- Give details of “beyond syllabus scholarly activities” of the department.</p> | <p>----</p> |
| <p>49- State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.</p> | <p>Yes SAP-Special Assistance Programme</p> |
| <p>50- Briefly highlight the contributions of the department in generating new knowledge, basic or applied.</p> | <p>Independence had brought new challenge and opportunities and new compulsions cope with not only with national activities but also with external activities. This could be seen from the past when the department was Military Science department. Now with the passage of time and new opportunities for learning there has been change in nomenclature. Today, it is Defence and Strategy</p> |

Studies. Still not satisfied with the kind system, the UGC and Ministry of HRD have urged to change the name from Defence and Strategic Studies to National Security Studies so that the department can cope with new developments-national and international. Thus, the emphasis on National Security Studies will enable us to be more Indo-Centric study rather than laying traditional emphasis on the subject.

51- Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

1- Strength:

- 1- The department had made a niche for itself at national level in short time.
- 2- The UGC had observed that the department has all the potential for development and deserves consideration to be developed as a centre for Excellence. The UGC had accepted it and made our department a department Special Assistant Programme.
- 3- The department has a rich department library composing of more than 10,00 books and various journals.
- 4- Our strength also lies in organizing teaching and research guidance.
- 5- With little financial support we publish IJSS journal annually.

2- Weakness:-

- 1- The department is short of space.
- 2- The department of teaching is short faculty staff. Out of 9 we have only one member staff.
- 3- The department is also short of technical and administrative staff. Most of them have retired and till now no appointments have been made. As a result we have taken the services of three persons for the past three years and that too without any payment.

52- Future plans of the department.

- 1- Future Plan for the HRD and UG have instructed to change the nomenclature of the subject, i.e., from Defence and Strategic Studies to National Security Studies.
- 2- Sincere efforts will be made to organize interdisciplinary research on national security affairs at this University centre. The Students also include professional soldiers with experience in higher direction of war and defence planning. The department has also been interacting with professional defence R and D organizations in order to do meaningful research.
- 3- Our Plan is to open diploma course in National Security for making people aware of the basic problems of the country. Our diploma course will be on a self-finance basis.

Earth & Planetary Science



Earth & Planetary Science

5. Evaluative Report of Department of Earth & Planetary Science

1. Name of the Department: **Earth and Planetary Sciences**
2. Year of establishment: **25:06:1985**
3. Is the Department part of a School/Faculty of the university? **Faculty of Science**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **B.Sc. (Geology), M.Sc. (Applied Geology), D.Phil.**
5. Interdisciplinary programmes and departments involved: **At the Post-Graduate and D.Phil. level students from Environmental Sciences and Geography are encouraged to carry out their respective dissertations.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
7. Details of programmes discontinued, if any, with reasons: **No**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:
B.Sc.: Annual, M.Sc.: Semester
9. Participation of the department in the courses offered by other departments: **M.Sc. (Environmental Sciences) students are allowed to carry out their post-graduate dissertations.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	00	00
Associate Professors	01	01	03
Asst. Professors	06	04	02
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students
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						guided for the last 4 years
Dr. Pati	J.K.	Ph.D.	Associate Professor	Impact Cratering Research, Experimental Mineralogy and Petrology and Geology of Bundelkhand craton	13	04
Dr. Tripathi	J.N.	Ph.D.	Associate Professor	Geophysics	21	01
Dr. Rai	A.K.	Ph.D.	Associate Professor	Micropaleontology & Palaeocenography	19½	01
Dr. Das	S.S.	Ph.D.	Assistant Professor	Sedimentology & Palaeoclimatology	13	02
Ms. Singh	P.	M.Tech. in Applied Geophysics	Assistant Professor	Geo-exploration, Seismology	09½	-

12. List of Senior Visiting Fellows, Adjunct Faculty, and Emeritus Professors: **Not applicable.**

13. Percentage of classes taken by temporary faculty – programme-wise information: **Not applicable.**

14. Programme-wise Student:Teacher Ratio: **B.Sc.: 23:1**
M.Sc.: 6:1
D.Phil.:8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Administrative staff			01 (Office Assistant)
Academic support staff (technical)			03 (1 Laboratory Assistant + 1 Laboratory Attendant + 1 Peon)

16. Research thrust areas as recognized by major funding agencies: **Impact Cratering Research, Mineralogy and Petrology, Archean Geology, Environmental Geology, Fluvial Geomorphology, Seismology, Natural Hazard Assessment and Micropalaeontology and Palaeoclimatology.**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name	Project (National/International)	Title	Funding agency	Total grants received	Completed/Ongoing
Dr. J.K. Pati	1. Ganga River Basin Management (GRBMP)	Basin Plan	National River Conservation Directorate, Ministry of Environment and Forest, Government of India, New Delhi	Rs.21.32 Lakh	Ongoing
	2. Geology of Dhala Impact Structure, Bundelkhand craton, Central India based on remote sensing, field and petrochemical data		Delhi Planetary Sciences and Exploration Program (PLANEX), Department of Science and Technology, Government of India, New Delhi	Rs.15.44 Lakh	Completed (2007-2010)
Dr. J.N. Tripathi	1. Spatial estimation of Q from seismic coda observations in the Gauribidanur seismic array region of Southern India.		1. Council of Scientific and Industrial Research (CSIR), New Delhi	1. Rs. 10 Lakh	1. Completed (July, 2007-June, 2010)
	2. Study of lithospheric heterogeneity based on the envelope analysis of short period seismograms		2. Department of Science and Technology, Government of India, New Delhi	2. Rs.2.27 Lakh	2. Completed (Oct., 2007-Sep., 2009)
	3. Consultancy work for measurement of				

Earth Resistivity at Meja Thermal Power Project (MTPP) site. Funded by Meja Thermal Power Project, Meja Urja Nigam Private Ltd.	Delhi 3. Meja Thermal Power Project, MejaUrja Nigam Private Ltd.	3. Rs. 5.40 lakh	3. March, 2012 - February, 2013
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Dr. A.K. Rai	1. Neogene deep sea benthic foraminifera of the Broken Ridge, southeastern Indian Ocean: Palaeocenographic implications	Council of Scientific and Industrial Research (CSIR), New Delhi	Rs. 9.75 Lakh	Completed (2006- 2009)
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18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

a) National collaboration:

1. **Professor S.C. Patel**, Department of Earth Sciences, **IIT, Bombay, India**
2. **Professor S.K. Patil**, K.S.K. G.R.L., Hanumanganj, Allahabad-221 505, **India**
3. **Dr. L. Saha**, IIT, Roorkee, **UK**
4. **Dr. R.S. Chatterjee**, IIRS, Dehradun, **UK**

b) International collaboration

1. **Prof. M. Arima**, Yokohama National University, **Japan**
2. **Dr. N. Nakamura**, Tohoku University, **Japan**
3. **Prof. W. Uwe Reimold**, Humboldt-University in Berlin, Invalidenstrasse 43, D-10115 Berlin, **Germany**

4. **Dr. Stephen Mozsis**, Associate Professor of Geology & Geochemistry, Early Earth and Planetary Systems Geology Group, NASA Lunar Science Institute - Center for Lunar Origin & Evolution, University of Colorado at Boulder, Benson Earth Sciences, 2200 Colorado Avenue, Boulder, Co. 80309, **USA**

5. **Prof. Nora Noffke**, Department of Ocean, Earth and Atmospheric Sciences, Old Dominion University, Norfolk, VA, **USA**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **NIL**

20. Research facility / centre with

- state recognition: **NIL**

- international recognition: **NIL**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **NIL**

22. Publications:

- * Number of papers published in peer reviewed journals (national / international):

National: 26/ International: 22

- * Monographs: **NIL**

- * Chapters in Books: **03**

- * Edited Books: **02**

- * Books with ISBN with details of publishers

- * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- * Citation Index – range / average: **Average: 3**

- * SNIP

- * SJR

- * Impact Factor – range / average: **1.5**

- * h-index: **4**

23. Details of patents and income generated: **NIL**

24. Areas of consultancy and income generated:

Dr. J.N. Tripathi: Earth Resistivity measurement, Total: Rs. 5.40 lakh

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Dr. J.K. Pati:

National Visits:

1. Department of Space sponsored “Joint Experiment Project-Microwave Remote Sensing”, **Space Application Centre, Ahmedabad** (June 12-13, **2008**)

2. Department of Space sponsored “Discussion Meeting on Chandrayaan-1 Data Analysis”, **PRL, Ahmedabad** (September 26-27, **2008**)

3. Ninth PLANEX Workshop on “Remote Sensing of Inner Solar Objects”, **Rajasthan University, Jaipur** (January 5-9, **2009**)

4. National Conference on Earth System Processes and Disaster management, **NCAOR, Goa** (September 15-17, **2009**)

5. Department of Space sponsored “Sixth Chandrayaan-1 Science Meeting”, **PRL, Ahmedabad** (February 8-9, **2010**)

6. Workshop on Ganga River Basin Management Plan, **IIT, Delhi** (June 18-19, **2010**)

7. **Invited Lectures** (2), 3rd Refresher Course in Earth Sciences, UGC’s Academic Staff College, **Banares Hindu University, Varanasi**, U.P. (January 5-6, **2011**)

8. **Special Invited Lectures** (2), Refresher Course, UGC’s Academic Staff College, **Sambalpur University**, Jyoti Vihar, **Odisha** (February 3-10, **2011**)

9. Brainstorming Session on Mars Science and Exploration, **PRL, Ahmedabad** (March 24-25, **2011**)

10. GRBM Workshop, **IIT, Kanpur** (February 12-14, **2011**)

11. GRBM Workshop, **IIT, Kanpur** (May 12-13, **2011**)

12. PLANEX P.I.'s Meeting (Final Progress Report Submission presentation), PRL, Ahmedabad (March 26, 2011)

International Visits:

- 1. LMI-IV-2008 (Vredefort Dome, South Africa; August 16-23, 2008)**
- 2. 72nd Meteoritical Society Annual Meeting, Nancy, France and Pre-Conference Field Trip to Rochechouart impact structure, France (July 9-19, 2009)**
- 3. Leibniz Institute, Humboldt University, Berlin, Germany as a Visiting Scientist (July 19-29, 2009)**
- 4. Invited to attend the First Arab Impact Crater and Astrogeology Conference (November 8-16, 2009), Amman, Jordan**
- 5. SEPM Field Conference on Microbial Mats in Siliciclastic Deposits (Archean to Today), Denver, USA (May 19-30, 2010)**
- 6. 74th Annual Meteoritical Society Meeting, Greenwich, London, U.K. (August 7-14, 2011)**
- 7. Invited to attend and deliver an Invited talk, Chair a Session on Impact Cratering Research at the Second Arab Impact Crater and Astrogeology Conference and Field Work (November 13-20, 2011), Casablanca, Morocco**

Dr. J.N. Tripathi:

- 1. 2012, December 09-13, Rajamangala University of Technology, Pathumthani, Thailand.**
- 2. 2008, May 18 – August 17, Department of Geophysics, Graduate School of Science, Tohoku University, Aramaki-Aza Aoba 6-3, Aoba-ku, Sendai, Miyagi, 980-8578 JAPAN.**
- 3. 2007, December 26 – 2008, March 26, Department of Geophysics, Graduate School of Science, Tohoku University, Aramaki-Aza Aoba 6-3, Aoba-ku, Sendai, Miyagi, 980-8578 Japan.**

Dr. A.K. Rai: i) Kochi University of Science and Technology, Japan (2008)
ii) University of California, San Diego, USA (2010)
iii) University of Bristol, UK (2013)

Dr. S.S. Das: i) Bon Maharaj Engineering College, Vrindavan, Mathura, U.P., India, Dec. 8-9, 2012.

ii) Indian Institute of Science, Bangalore, Nov. 3-4, 2012.

iii) Depts. Of Geography & Geology, Asutosh College, Kolkata, Feb. 10-11, 2012.

iv) Inter-University Accelerator Centre, New Delhi, Sept. 15, 2011.

v) Centre of Advanced study in Geology, University of Lucknow, Lucknow, Feb. 25-26, 2009.

Ms. P. Singh:

- Workshop, entitled “Measurements of Ultrasonic Velocity, Electrical Conductivity of Rocks and Viscosity, Determination of Silicates Melts”, organized by the National Centre of Experimental Mineralogy and Petrology, which was held during April 20 - May 9, 2009.
- National Conference on the “Application of Material Science in the Service of the Society” in C.M.P Degree College, University of Allahabad (February 5--6, 2008).
- International seminar on “Climate Dynamics”, organized by the Department of Atmospheric and Ocean Sciences, University of Allahabad ,Allahabad, during 28th January 2010 to 29th January 2010.
- UGC sponsored Refresher Course in the subject “Environmental Studies” from January, 12, 2010 to February, 12, 2010, in UGC- Academic Staff College, University of Allahabad and obtained ‘A’ grade.
- National Conference on Advances in Mathematical Sciences, October 5-7 2012 at MNNIT, Allahabad, India (Paper Presented).
- National Workshop on Engineering Geophysics for Civil Engineering and Geo-hazards. November 22-24, 2012 at CSIR- Central Building Research Institute, Roorkee (Paper Presented).
- National Workshop on Optimization Techniques and Their Applications, June 05-11, 2013 at MNNIT Allahabad, Allahabad - 211004.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr. J.K. Pati:

1. **Editor** (Allahabad University Journal); **2001**-onwards

2. **Editor, Society for Earth Scientists, India.**

Dr. A.K. Rai:

1. **Member, Editorial Board of International Journal of Geology, Earth & Environmental Sciences**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **NIL**

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **90%**
- percentage of students doing projects in collaboration with other universities / industry / institute: **10%**

29. Awards / recognitions received at the national and international level by

- Faculty: **See below:**

Dr. J.K. Pati:

1. **UGC's Visiting Fellow to Sambalpur University (2008)**

2. **Barringer Family Fund's Travel Award** to attend LMI-IV, Vredefort Dome, **South Africa** (2008)

3. **Barringer Family Fund's Travel Award** to attend First Arab Impact Crater and Astrogeology Conference (November 8-16, 2009), **Amman, Jordan**

4. **Meteoritical Society (USA) Endowment Fund's Travel Award** to attend the 74th Meteoritical Society Annual Meeting (**August 7-14, 2011**), Greenwich, **London, U.K.**

5. Nominated by the Director General, Geological Survey of India as a **Member** of the National Working Group (NWG) for the **International Geoscience Programme (IGCP) No. 599** (The Changing Early Earth) for the period between **2011 and 2015**.

6. One of our research papers has been included in 113 papers marking the development of Planetary Science researches in India since 1955 (Goswami, J.N. and Murty, S.V.S., 2009, Planetary sciences and exploration: an Indian perspective, Current Trends in Science-Platinum Jubilee Special, Indian Academy of Science, Bangalore, pp.457-476).

7. Included as a **Member of the Chandrayaan-1 Data Analysis Group** as well as in **Ganga River Basin Management Plan**

8. Govt. of Orissa has included the undersigned in the list of **Professor of Eminence**

9. **Reviews projects routinely from CSIR, Ministry of Earth Sciences, and PLANEX, Dept. of Space.**

10. **Regularly edits Ms. for the Journal Indian Society of Remote Sensing, edits Ms. for the Bull. Geol. Soc. America, USA, Geomatics: Natural Hazards and Risks, USA, the Journal Earth System Science, Bangalore (Co-published by Springer), Current Science, Indian Academy of Science, Bangalore, and the Journal Geological Society of India, Bangalore (Co-published by Springer) and Indian Journal of Geosciences (published by the Geological Survey of India).**

Dr. J.N. Tripathi

- 1) **Reviewer of Projects submitted to Ministry of Earth Sciences:**
- 2) **Reviewer of several International Journals:**
 - a. **Geophysical Journal International (Royal Astronomical Society, U.K.).**
 - b. **Natural Hazards, (Springer).**
 - c. **Geomatics, Natural Hazards and Risk (Taylor & Francis, London, UK).**
 - d. **Journal of Seismology (Springer).**
 - e. **Journal of Earth System Science, Bangalore (India).**

Dr. A.K. Rai: Nominated as a member of the IBC top 100 Scientists 2011 by the International Biographical Centre, Cambridge, England

- Doctoral / post doctoral fellows: **NIL**
- Students: **NIL**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. **Ganga Research Basin Environmental Management Review Meeting** (Ministry of Environment and Forest, Govt. of India) and **One Day Ganga River Fluvial Geomorphology Field Workshop** were held between **October 5 and 7, 2012** where 25 participants from various IITs, Universities (AU, BHU, , DU, JNU and PU) and ISI, Kolkata participated.
2. A Lecture on “**Application of Geophysical Methods for Mining and Environmental Hazards Case Histories**” by Professor K.K.K. Singh, CIMFR, Dhanabad on **February 27, 2013**.
3. Two Lectures on “**Modern Geological Evidence undermines the Chronology of Geologic Column**” and “**Information, Knowledge and Life in 21st Century**” were delivered by Dr. B.N. Shanta and Dr. V. Muni on **March 5, 2013**.
4. The **Foundation Day of the Society of Earth Scientists** was celebrated on **April 27, 2013** and a lecture shall be delivered by Dr. S.K. Patil, Assoc. Professor, KSKGRL, Indian Institute of Geomagnetism, Allahabad on “**Palaeomagnetic investigations on the dykes of the Deccan Volcanic Province: constraints on the age and span of the Deccan Eruptions**”.
5. Prof. Haruo Sato, Department of Geophysics, Tohoku University, Sendai, Japan, **March 02, 2009**, on topic ‘**Coda waves of local earthquakes in the heterogeneous lithosphere**’.

6. Prof. Haruo Sato, Department of Geophysics, Tohoku University, Sendai, Japan, **March 03, 2009**, on topic '**Broadening of Seismogram Envelopes in the Lithospheric Heterogeneity**'.
7. Dr. R.N. Singh, Emeritus Scientist, NGRI, Hyderabad, **May 02, 2009** on topic '**On Indian Charnockites**'.

31. Code of ethics for research followed by the departments: **The Department follows healthy Laboratory Practices and adheres to code of ethics in high quality research.**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.	Data Not Available	Data Not Available	Data Not Available	Data Not Available	
M.Sc.	77	22	05	100	100
D.Phil.	01	00	01	-	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
B.Sc.	-	-	-	-
M.Sc.	45	44	9	2
D.Phil.	100	-	-	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE-25 students qualified and 15 CSIR' JRF/Lecturership (NET)

GSI, CGWB, CIL, ONGC, AMD, NHPC, NTPC, TPC etc.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	-
Employed	-
•Campus selection	80%
• Other than campus recruitment	

Entrepreneurs

-

36. Diversity of staff

Percentage of faculty who are graduates
of the same university

Nil

from other universities within the State

03

from universities from other States

02

from universities outside the country

Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **None**

38. Present details of departmental infrastructural facilities with regard to

a) Library: **Yes**

b) Internet facilities for staff and students: **Yes**

c) Total number of class rooms: **02**

d) Class rooms with ICT facility: **Nil**

e) Students' laboratories: **02**

f) Research laboratories: **04**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university: **05**

b) from other institutions/universities: **Nil**

40. Number of post graduate students getting financial assistance from the university. **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Not applicable.**

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The Board of Studies reflects all three groups of stake-holders. They make an important contribution to the formation of the syllabus as well as the establishment of assessment criteria.

43. List the distinguished alumni of the department (maximum 10):

1. Dr. Kamal Lochan Pruseth, Assistant Professor, Department of Geology and Geophysics, IIT, Kharagpur

2. **Dr. Rajib K. Shaw, Associate Professor, Graduate School of Global Environmental Studies, Kyoto University, Japan**
3. **Dr. Snehmani, Scientist 'F', Joint Director, Snow & Avalanche Study Establishment (SASE), DRDO, Ministry of Defence, Government of India.**
4. **Dr. Rajat K. Majumdar, Associate Professor, Geological Studies Unit, Indian Statistical Institute, Kolkata**
5. **Prof. Santanu Banerjee, Professor, Department of Earth Sciences, IIT, Mumbai**
6. **Dr. Kuldeep Prakash, Asst. Professor, Department of Geology, Banaras Hindu University, Varanasi**
7. **Dr. Arun K. Srivastava, Assistant Professor, School of Environmental Sciences, J.N.U., New Delhi**
8. **Dr. Manoj Jaiswal, Assistant Professor, Earth Sciences, IISER, Kolkata**
9. **Dr. Anil D. Shukla, Scientist-E, Physical Research Laboratory, Ahmedabad**
10. **Mr. Anand Sirohi, General Manager, Autodesk, India**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. **Special Lectures: Special Lectures by experts are frequently arranged in various topics (co-curricular and extra-curricular).**

2. **Workshops: A national Workshop on “Ganga River Basin Environmental Management” was held on October 5-7, 2012. In-house Workshops are arranged on developing frontiers in geo-sciences.**

3. **Seminars: Every Saturday post-graduate students and Research Scholars are made to deliver Seminars.**

45. List the teaching methods adopted by the faculty for different programmes. **Lectures, discussions, tutorials, class presentations, research projects and class room assignments using various presentation mediums.**

45.1. Peer-to-peer teaching comprising various Groups.

45.2. Project and Problem-based Learning

45.3. Field-based Learning

45.4. Summer Trainings of students in various scientific and research institutes/laboratories/centers of eminence are arranged.

45.5. Mine Trainings are also arranged.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

This is done through exchanges among the faculty and with students. The Department monitors the performance of the students in various tests/examinations/interviews in the national level and keeps an eye on the ever changing science/research/industry requirements.

47. Highlight the participation of students and faculty in extension activities. **Students participate in curriculum design through their suggestions, overall management and building climate.**

48. Give details of “beyond syllabus scholarly activities” of the department. **The Department organizes various in-house functions, get-togethers and alumni-student interactions throughout the year.**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **The Department is grouped as FIST-Level-II by the DST, New Delhi.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

50.1. The Department is known/ acknowledged for its contributions to the field of high pressure-temperature experimental mineralogy and petrology.

50.2. The Department is known for its pioneering research, discovery and dissemination of knowledge in the field of Impact Cratering Research in India and abroad.

50.3. The Department is participating in the International Geoscience Programme (IGCP) No. 559 (The Changing Early Earth).

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

The strength of the Department is its family-like atmosphere and appeal in having a stimulating, creative and fulfilling programme. The dedicated teachers and students are continuously engaged in high quality research through out the year nearly without a break.

It offers opportunity to more challenging and cutting-edge courses. We provoke students to think/work independently and to support and sustain their views with confidence.

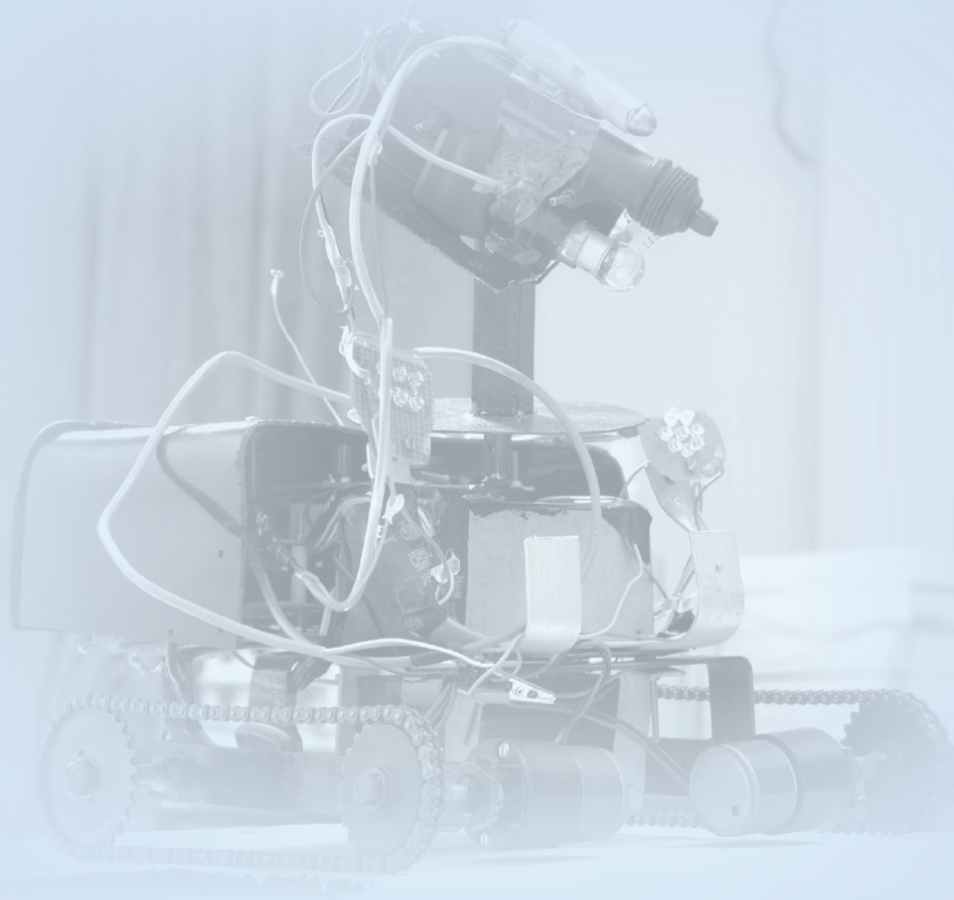
Our weaknesses are a result of the system: too many specialized topics for too few teachers since it is an application oriented subject. The challenge is to reach each learner and pay individual attention, to allow each one an opportunity to participate in class and field, to ensure that both the slow learner and the high achiever can be engaged, guided and motivated to perform to their maximum potential.

52. Future plans of the department.

1. The department plans to convert the existing B.Sc. (3 years) and M.Sc. (4 Semesters) into a 5-years' Integrated M. Tech. in Applied Geology programme.

2. A National Facility on Impact Cratering Research, the only of its kind in India, shall be developed and a proposal to the Ministry of Earth Sciences for its submission in the near future is being prepared.

Electronics & Communication



Electronics & Communication

6. Evaluative Report of the Department of J K Institute of Applied Physics & Technology

1. Name of the Department : Department of Electronics and Communication
2. Year of establishment : 1956
3. Is the Department part of a School/ Faculty of the University : Faculty of Science, University of Allahabad
4. Names of programmes offered :
 - Under- graduate : B.Sc. (Computer Science) and B.Sc. (Computer Maintenance)
 - B.Tech. (Computer Science and Engineering)
 - B.Tech. (Electronics and Communication Engineering)
 - Post-graduate : M.Sc. (Computer Science)
 - M.Tech. (Computer Technology)
 - M.Tech. (Electronics Engineering)
 - D.Phil. : Computer Science
 - Electronics Engineering
5. Interdisciplinary programmes and departments involved: Department of Physics,
Department of Statistics,
Department of Mathematics and
Department of Business Administration
(MONIRBA)
6. Courses in collaboration with other universities, industries, foreign institutions, etc : NIL
7. Details of programmes discontinued, if any, with reasons: NIL
8. Examination System : Semester System in all the courses mentioned in para 4
9. Participation of the department in the courses offered by other departments: NIL

10. Number of teaching posts sanctioned, filled and actual :

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	4	NIL	7
Associate Professor	13	6	6
Assistant Professor	28	10	3
Others	NIL	NIL	NIL

11. Faculty Profile:

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. S. D. Dixit	M.Tech., D.Phil.	Professor	Sensor Networks and Communication Systems	38
Prof. M. P. Singh	M.Tech., D.Phil.	Professor	Microwave Propagation and Study of middle atmosphere	41
Prof. H. K. Dixit	M.Tech., D.Phil.	Professor	Fiber optic communication and Basic Electronics	38
Prof. R. R. Tewari	M.Tech.	Professor	wireless sensor networks and robotics	32
Prof. Nar Singh	M.Tech., Ph.D.	Professor	Optical fibre communication and Digital communication	37
Prof. C. K. Dwivedi	M.Tech.	Professor	Embedded System and Power Electronics	33

Prof. J. A. Ansari	M.Tech., Ph.D.	Professor	Microwave Strip Antenna design and Microwave communication	23
Mr. Girish Chandra	M.Tech.	Associate Professor	Digital Electronics and System Programming	37
Mr. P. N. Gupta	M.E.	Associate Professor	Digital Signal Processing and Electrical Engineering	27
Dr. Rajeev Singh	M.Tech., D.Phil.	Associate Professor	Polymer Electrets	17
Dr. N.K. Shukla	M.Tech., D.Phil.	Associate Professor	Optical fibre communication	17
Mr. Rajeev Srivastava	M.Tech.	Associate Professor	Discrete Mathematics and Advanced Computer Architecture	17
Dr. R. S. Yadav	M.E., D.Phil.	Associate Professor	Microwave communication and Satellite communications	17
Dr. Tanveer J. Siddiqui	M.Sc., D.Phil.	Assistant Professor	Natural Language Processing and Information Retrieval	17
Dr. Ashish Khare	M.Sc., D.Phil.	Assistant Professor	Wavelet transforms, Computer Vision, and Cyber Security	13
Dr. Rajneesh K. Srivastava	M.Tech., D.Phil.	Assistant Professor	Photo Electrets and Mobile Communication, Communication systems and Computer Networks	12

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :

Prof. S. G. Prakash

Prof. A. P. Sinha

Prof. Mata Amber Tiwari

Dr. M.K.Singh

Dr. Anil Kumar Shukla

Ms. Gunjan Varshney

13. Percentage of classes taken by Visiting/Guest faculty: 10%

14. Programme-wise Student Teacher Ratio: (Total sanctioned strength of students)

B.Sc.: 15:1

B.Tech.: 20:1

M.Tech.: 15:1

15. Number of academic support staff (technical) and administrative staff:

	Sanctioned	Filled
Technical Staff	28 (Class III) + 17 (Class IV)	16 (C-III) + 14 (C-IV)
Administrative Staff	2	1

16. Research thrust areas as recognized by major funding agencies:

Sensor Networks, Microwave Propagation, Fiber optic communication, Robotics, Embedded System, Microwave Antenna, Polymer Electrets, Information Retrieval, Computer Vision, Mobile Communication.

17. Number of faculty with ongoing projects from: 01

a) National funding agencies: Funding Agency: DST, New Delhi

Retreival

Project Title: Text and Image fusion for Semantic Image

Duration of Project: 3 years

Grants Received: Rs. 3,72,000/-

b) International funding agencies: NIL

c) Total grants received: Rs. 3,72,000/-

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration: NONE

b) International collaboration: NONE

19. Department projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE etc.:
NIL

Total Grants ReceivedNIL

20. Research facility/ centre with : NO

State recognition :

National recognition:

21. Special research laboratories sponsored by/ created by industry or corporate bodies: NONE

22. Publications:

* Number of papers peer reviewed journals (National / International): 169

* Monographs 04

* Chapters in Books 04

* Edited Books 04

* Books with ISBN

* Number listed in International Database:

* Citation Index- range/average

* SNIP

* SJR

* Impact factor- range/ average

* h-index

23. Details of patents and income generated: NONE

24. Areas of consultancy and income generated: NONE

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad:

1. Dr. Rajeev Singh, awarded German Academic Exchange Service (DAAD) Fellowship in 2003-2004 and DAAD sandwich

fellowship in 2008.

2. Dr. Ashish Khare, awarded BK21 post-doctoral fellowship in 2007-2008

26. Faculty serving in:

a) National committees 05

b) International committees 03

c) Editorial board 02

d) Any other

27. Faculty recharging strategies: Refresher courses, orientation programs and workshops are arranged from time to time.

28. Student projects:

* in-house projects including inter-departmental projects :100%

* Projects in collaboration with other universities/ industry/ institute : 0%

29. Awards/ recognition received at the national and international level by

* Faculty : NONE

* Doctoral/ post doctoral fellow : NA

* Students : NA

30. Seminars/ Conferences/ Workshops organized :

	Topic	Funding
	Java & Cloud Computing	Self
	Computer Networks	Self
	DB2	Self
	Talk on Missile Technology by Mr. Shivpal Singh	Self
	Mobile Computing	Self
	Invited talk by Mr Sumit Dixit	Self
	Talk on TGMC by Mr. Akhilesh Soni	Self

31. Code of ethics for research followed by the department: As laid by the UGC/AICTE

32. Student profile (213-14)

Name of the programme	Applications received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Sc. (CS/CM)	Through UGAT conducted by UoA	NA	NA	NA	NA
B.Tech. (ECE)	Through JEE	42	9	70	75
B.Tech. (CSE)	Through JEE	41	11	70	75
M.Sc.I	Through PGAT conducted by UoA	6	7	100	95
M.Sc.II	Through PGAT conducted by UoA	8	6	100	95
M.Tech.I (ECE)	Through GATE	13	4	100	100
M.Tech. I (CSE)*	Through GATE	13	3	-----	-----
M.Tech. III (ECE)	Through GATE	24	3	100	100

*Commenced this year

33. Diversity of students:

Name of the programme	% of students from the same university	% of students from other universities within the state	% of students from other universities outside the state	% of students from other countries
B.Sc.	NA	NA	NA	
B.Tech.	NA	56%	44%	
M.Sc.	60%	30%	10%	
M.Tech.	20%	70%	10%	NIL

34. Students clearing competitive examinations:

Civil Services

Defence Services

NET :

SET

GATE : 70%

35. Student progression (Data Not Available)

Student Progression	Percentage against enrolled
UG to PG	
PG to M. Phil	
PG to Ph.D	
Ph.D to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	58% 20%
Entrepreneurs	

36. Diversity of Staff

Percentage of faculty who are graduates	
of the same university	75
From other universities within the state	19
From universities from other states	06

From universities outside the country	00
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37. Number of faculty who were awarded:

M.Phil : None

Ph.D : None

D.Sc : None

D. Litt : None

38. Present details of departmental infrastructural facilities:

Library : Approx. 50,000 books; Journals on-line

Internet Facilities for staff and students : Yes

Total number of class rooms : 07

Class rooms with ICT facility : 07

Students laboratories : 17

Research laboratories : 12

39. List of doctoral, post-doctoral and Research Associates :

a) from host institution/ university: NA

b) other institution/ universities : NA

40. Number of post graduate students getting financial assistance from the university: All
M.Tech. students (30)

41. Was any need assessment exercise taken before the development of new programme(s)? If so, highlight the methodology

The course curriculum is regularly updated taking care of the need of the academia, industry and research. This exercise is done

on the regular basis.

M.Tech. (Computer Technology) course has been introduced from this session (2013-15) to provide opportunity for further

learning to B.Tech. (CSE) students.

42. Does the department obtain feedback from:

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, it is utilized to keep the syllabi updated.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, it helps in curriculum development.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, it again is of great help in updating the various courses taught in the department.

43. List the distinguished alumni of the department (maximum 10):

Prof. S.N.Ghosh; Prof. M.S.Bisht; Prof. K.D.Dikshit; Prof. S.K.Ghosh; Prof. V.Malviya; Prof. Shamim Ahmad;

Prof.K.K.Bhutani; Prof.R.M.K.Sinha; Mr.S.C.Mishra; Dr. Bhartendu

44. Give details of student enrichment programmes (special lectures/ workshops/ seminars) involving external experts.

1. Three day workshop on Java and Cloud Computing by Mr. M.S. Zaidi of M/s ZaidSoft
2. Three day workshop on Computer Networks by CMS Team
3. Three- day workshop on DB2 by Mr. Ravindra Kundu from IBM on September 24th, 25th and 26th, 2012
4. Two-day Workshop on Mobile Computing by M/s Mobilitas from Bangalore
5. One-day Workshop by Mr. Akhilesh Soni of M/s GTT Pune on TGMC
6. Talk on Missile Technology by Mr. Shivpal Singh from RCI, Hyderabad.

45. List the teaching methods adopted by the faculty for different programmes: Through projection, other audio visual aids as well as

White and black boards.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

It is done through interaction with the industry, academia and the alumni of the institute.

47. Highlight the participation of student and faculty in extension activities.

The faculty organizes out reach activities to interact with the deprived students studying in schools and colleges around Allahabad.

48. Give details of “beyond syllabus scholarly activities” of the department.

1. Three day workshop on Java and Cloud Computing by Mr. M.S. Zaidi of M/s ZaidSoft
2. Three day workshop on Computer Networks by CMS Team
3. Three- day workshop on DB2 by Mr. Ravindra Kundu from IBM on September 24th, 25th and 26th, 2012
4. Two-day Workshop on Mobile Computing by M/s Mobilitas from Bangalore
5. One-day Workshop by Mr. Akhilesh Soni of M/s GTT Pune on TGMC
6. Talk on Missile Technology by Mr. Shivpal Singh from RCI, Hyderabad.

49. State whether the programmes/department is accredited/ graded by other agencies? If yes, give details. AICTE

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Through the project work, the students are exposed to the challenges before the industry to come out with original ideas adopting
the current technology available at hand.

51. Detail five major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department.

Strengths	Weakness	Opportunities	Challenges
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Devoted faculty	Space Crunch	To train young minds	To meet the demand of the industry
Devoted technical staff	Non availability of sanctioned teaching positions	The institute is IEEE member and encourages students to be a part of the worlds largest technical society	To satisfy students need/demand despite the oblique teacher - taught ratio
Well equipped laboratories	Non availability of sanctioned non-teaching positions (technical/non-technical)		
Provision of book bank			
Rich library	Lack of Research/Project work because of non-sanctioned faculty positions		

52. Future plans of the department: To regularly update and modernize the existing laboratories/infrastructure

To set up new state-of-the-art laboratories related with the course

1. Paper in peer reviewed journals (National / International)-2013

1. P. Singh, **H. K. Dixit**, D. K. Tripathi, R. Mehra "Design and analysis of all-optical inverter using SOA-based Mach–Zehnder interferometer" *Optik* 124 (2013), pp.1926– 1929.
2. R. Mehra, S. Jaisawal, **H. K. Dixit**, P. Singh "Performance analysis of all optical NOR gate at 80 Gb/s" *Optik* 124 (2013), pp.1672-1675.
3. R. Mehra, S. Jaisawal, **H. K. Dixit** "Parity checking and generating circuit with semiconductor optical amplifier in all-optical domain" *Optik* Available on line 15 May 2013.
4. D.K.Tripathi, P. Singh, **N.K. Shukla, H.K.Dixit**, "Optimization and performance study in DWDM for PON's with OpticalADM," *IJARECE*, Vol.2, Issue2, June2013.
5. **J. A. Ansari**, Anurag Mishra, N. P. Yadav, P. Singh and B. R. Vishvakarma, "Analysis of L-shaped slot loaded circular disk patch antenna for satellite and radio telecommunication," *International journal of wireless personal communications*, Vol. 70, pp. 927-943, 2013.
6. A. Mishra, **J. A. Ansari**, N. P. Yadav, P. Singh and B. R. Vishvakarma L-strip Feed Circular Disk Dual Resonator Patches Antenna for Wireless Communication, *International journal of wireless personal communications*, DOI 10.1007/s11277-013-1014-2, 2013.
7. **J. A. Ansari**, Kamakshi, Ashish Singh and Anurag Mishra, "Ultra wideband Co-planer microstrip patch antenna for wireless applications," *International journal of wireless personal communications*, Vol. 69, pp. 1365-1378, 2013.
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11. SapnaVerma, **J.A. Ansari** and M.K. Verma, "A novel compact multi-band microstrip antenna with multiple narrow slits," *Microwave and optical technology letters*, Vol. 55, pp. 1196-1198, 2013.
12. MohdMubashshirHasanFarooqi, **R. K. Srivastava**, S. G. Prakash "Study of UV-vis Photo response of ZnO Nano-Particles Synthesized by Solid State Reaction Method in Presence of Triethanolamine (TEA)", *International Journal of Pure & Applied Sciences*, VOL.02 No. 01, May 2013, 35-38.
13. **R. K. Srivastava**, NitinPandey, SheoK.Mishra, "Effect of Cuconcentrationonthe photoconductivity properties of ZnS nanoparticles synthesized by co-precipitation method", *Materials Sciencein Semiconductor Processing*16(2013)1659–1664.
14. Sheo K. Mishra, **Rajneesh K. Srivastava** and S. G. Prakash, "Photoluminescence and photoconductivity studies of ZnO nanoparticles prepared by solid state reaction method", *J Mater Sci: Mater Electron* (2013) 24:125–134.

15. Nitin Pandey, **Rajneesh Kumar Srivastava**, "Study of Dark Conductivity and Photoconductivity in Dysprosium Doped Zinc Oxide Synthesized by Heat Treatment Method", Natl. Acad. Sci. Lett., 2013.
16. Ravi Shankar, **Rajneesh K. Srivastava** and S. G. Prakash "Study of Dark-conductivity and Photoconductivity of ZnONanoStructures Synthesized by Thermal Decomposition of Zinc Oxalate" Electronics Materials Letters, , Accepted 2013.
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26. Abhay Kumar Rai, **Rajiv RanjanTewari**andSaurabh Kant Upadhyay, "Different Types of Attacks on Integrated MANET-Internet,Communication", International Journal of Computer Science and Security (IJCSS) Volume 4, Issue 3, pp. 265-274, 2012.
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28. Sunil Pratap Singh, Abhinay Kumar Sharma, **Nar Singh**, Crosstalk reduction in WDM systems using hybrid amplification technique, Optics Communications, vol. 285, no. 19, pp. 3931-3934, September 2012.

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1. Nguyen ThanhBinh and **Ashish Khare**, “Image denoising, deblurring and object tracking”, Lap LAMBART Academic Publishing, Germany, 2013.
2. **Ashish Khare**, “Wavelet transform based techniques for denoising of medical images”, Lap LAMBART Academic Publishing, Germany, 2010.
3. **Rajneesh Kumar Srivastava**, “Investigation of EL and Related Effects in II-VI Compounds”, LAMBART Academic Publishing, Germany, 2010.
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3. Chapters in books

1. Manish Khare, **Rajneesh Kumar Srivastava** and **Ashish Khare**, "Daubechies complex wavelet based Computer Vision applications", Accepted for publication in Research Developments in Biometrics and Video Processing, 2013, IGI Global, USA.
2. Axel Mellinger, **Rajeev Singh**, “Polarization and Space-Charge Profiling with Laser-Based Thermal Techniques”, in Nanomaterials: Processing and Characterization with Lasers, Wiley, 2013.
3. U S Tiwaryand**Tanveer J. Siddiqui** , “Working Together with Computers: Towards a General Framework for Collaborative Human Computer Interaction” (pages 20-41) In U S Tiwary&Tanveer J Siddiqui (Eds.) Speech, Image and Language Processing for Human Computer Interaction: Multi-Modal Advancements, IGI Global, 2012, ISBN: 9781466609549 , EISBN: 9781466609556
4. **Tanveer J. Siddiqui** and U.S.Tiwary, Issues in Spoken Dialogue Systems for Human- Computer Interaction (pages 128-148), In U S Tiwary&Tanveer J Siddiqui (Eds.) Speech, Image and Language Processing for Human Computer Interaction: Multi-Modal Advancements, IGI Global, 2012, ISBN: 9781466609549, EISBN: 9781466609556.
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4. Edited books

1. U.S. Tiwary and **Tanveer J. Siddiqui**, Speech, Image and Language Processing for Human Computer Interaction: Multi-Modal Advancements, 2012. 386 pages. IGI Global, 9781466609549.

5. Books with ISBN

1. **Tanveer Siddiqui** and U S Tiwary, Natural language Processing and information Retrieval, Oxford University Press, 2008.

Home Science



Home Science

7-Evaluative Report of the Department of Home Science

1. Name of the Department.... *Home Science.*
2. Year of Establishment..... *1945*
3. Is the Department part of a School/Faculty of the university? *Yes*
4. Names of programmes offered (UG, PG, M.Phil, Ph.D, Integrated Masters, Integrated Ph.D, D.Sc, D.Litt. etc).... *UG, PG, Ph.D,*
5. Interdisciplinary programmes and departments involved...*B.Sc Home Science is interdisciplinary involves chemistry, Biochemistry, Psychology, Sociology & economics.*
6. Courses in collaboration with other universities, industries, foreign institutions, etc....*None.*
7. Details of programmes discontinued, if any, with reason...*None.*
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System...*Annual.*
9. Participation of the department in the courses offered by other departments...*None.*
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/ others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	-	-
Associate Professors	1	-	-
Asst. Professors	8	1	-
Others	-	-	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Name	Qualification	Designation	Specialization	No. of years of	No. of Ph.D/ M.Phil.
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				Experience	students guided for the last 4 years
Dr.S. Srivastava	D.Phil	Associate Professor	Home-Science (clothing & Textiles)	24	3

12. List of senior Visiting Fellows, adjunct faculty, emeritus professor...*None.*
13. Percentage of classes taken by temporary faculty-programme wise information...*Department is run by one faculty only.*
14. Programme – wise Student Teacher Ratio...*Total strength of students is 150:1 teacher is U.G as well as P.G 30:1.*
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual...*2.*
16. Research thrust areas as recognized by major funding agencies...*None.*
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, projects title and grants received project- wise....*None.*
18. Inter-institutional collaborative projects and associate grants received a) National collaboration b) International collaboration.....*None.*
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received..... *(Department does not qualify for SAP grant because of lack of faculty).*
20. Research facility/ centre with
 - State recognition- *No*
 - National recognition- *No*
 - International recognition- *No*
21. Special research laboratories sponsored by/ created by industry or corporate bodies...*None.*
22. Publications:
 - Number of papers published in peer reviewed journals (national/ international)...*6*

- Monographs
 - Chapters in books
 - Edited books
 - Books with ISBN with details of publishers*Publisher- pushpa publications, Allahabad...1. Natural & Man Made fibers-ISBN13:978-81-904736-1-2and 2. Basics of fashion technology- ISBN 13;978-81-904737-1-2*
 - Number listed in international database (for e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO HOST, etc.
 - Citation Index- range/ average
 - SNIP
 - SJR
 - Impact Factor- range/ average*average.*
 - H-index
23. Details of patents and income generated. *None*
24. Areas of consultancy and income generated. *None*
25. Faculty selected nationally/ internationally to visit other laboratories/ institutions/ industries in India and abroad...*No.*
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)....*Editorial Board of Asian Journal of Home- Science.*
27. Faculty recharging strategies (UGC, ASC, Refresher/ orientation programs, workshops, training programs and similar programs).....*No.*
28. Students projects
- Percentage of students who have done in- house projects including interdepartmental projects.
 - Percentage of students doing projects in collaboration with other universities/ industry/ institute...*No.*
29. Awards/ recognitions received at the national and international level by
- Faculty
 - Doctoral/ post doctoral fellows. *None.*
 - Students.

30. Seminars/ Conferences/ Workshops organized and the source of funding (National/ International) with details of outstanding participants, if any... -

31. Code of ethics for research followed by the departments.

1. *Students qualify through CRET.*
2. *JRF'S are taken without appearing the CRET examination*
3. *They do 6 months pre- Ph.D course.*
4. *They present their ongoing work before the DPPC every 6 month.*
5. *They have to publish at least 2 papers in reputed journals which are peer reviewed.*

32. Student profile programme wise:

Name of the Application received programme (refer to question no. 4)	Selected		Pass	
	Male	female	male	percentage female
D.Phil	12	√		3
M.Sc	Through PGAT (51)	√		15
B.Sc	Through UGAT	√		50

33. Diversity of students

Name of the programme	% of students from the same	% of students other universities	% of student from universities	% of students from the other
U.G	All from the same			
P.G	university and SHIATS Deemed			
D.Phil	university Allahabad	----	-----	-----

Refer to question no. University Within the state Outside the state Countries
4

All within the
state

34. How many students have cleared Civil Services and Defence Services examination, NET, SET, GATE and other competitive examination? Give details category- wise....6, *NET* & 4 *JRF*. (12-13).

35. Student progression

Student progression	Percentage against enrolled
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UG to PG	20%
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PG to M.Phil

PG to Ph.D	2%
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Ph.D to Post- Doctoral

Employed

- Campus selection
- Other than campus recruitment

Entrepreneurs	2%
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36. Diversity of staff

Percentage of faculty who are graduates

Of the same university	1
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From other universities within the state

From universities from other state

From universities outside the country

37. Number of faculty who were awarded M.Phil., Ph.D., and D.Litt during the assessment period....*None*.
38. Present details of departmental infrastructural facilities with regard to
- a) Library- *1,500 books in the departmental library*.
 - b) Internet facilities for staff and students- *yes*.
 - c) Total number of class rooms- *4*.
 - d) Class rooms with ICT facility- *2*.
 - e) Students Laboratories- *4*.
 - f) Research laboratories-*1*.
39. List of doctoral, post- doctoral students and Research Associates- *3*.
- a) From the host institution/ university.
 - b) From other institutions/ universities.
40. Number of post graduate students getting financial assistance from the university.*08*.
41. Was any need assessment exercise undertaken before the development of new programme(s)/ if so, highlight the methodology. *The programme was developed upon the request of the students*.
42. Does the development obtain feedback from
- a) Faculty on curriculum as well as teaching- learning- evaluation/ If yes, how does the department utilize the feedback? *No*.
 - b) Students on staff, curriculum and teaching- learning- evaluation and how does the department utilize the feedback? -
 - c) Alumni and employers on the programmes offered and how does the department utilize the feedback? –
43. List the distinguished alumni of the department (Maximum 10).-
- 1. *Ms. Rohini Kharbanda: - Export house, Bangalore.*
 - 2. *Dr. Neetu Mishra: - Faculty centre of food technology A.U.*
 - 3. *Shalini Tripathi: - Asst. Prof Bahuguna Degree College.*
 - 4. *Razia Parvez: - Asst. Prof Bahuguna Degree College.*

5. *Shivangi Gupta: - Nutritional Counsellor in Herbal Life Naini, Allahabad.*
6. *Nupur Singh: - Supervisor at Dabur*
7. *Divya Tripathi: - Asst. Editor in publishing house.*
8. *Ms. Ammatul Fatima: - Freelance consultant Dietician attached with Apollo Clinic Allahabad.*
9. *Preeti Singh: - Teaching in Intermediate College.FAizabad*
10. *Vandana Yadav: - Teaching in Intermediate College.Faizabad*
44. Give details of student enrichment programmes (special lectures/ workshop/ seminar) involving external experts.
45. List the teaching method adopted by the faculty for different programmes.
Discussions, lectures and power point presentation.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? *Examinations.*
47. Highlight the participation of students and faculty in extension activities.
The department activity does outreach work with taking information from lab to land through street plays.
48. Give details of beyond syllabus scholarly “activities” of the department.
None.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.-
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied?

The department apart from teaching also organizes seminars, workshops and invited lectures.

Two books have been written on designing of Indian garments.

New cutting edge research work is being done in applied fields of food fortification, nutrient enhancement in ready to eat food products, having good shelf life. Also work is being done on procuring dyes from environmental waste. All research is geared towards making life better for everyone.

51. Details five major Strength, Weakness, Opportunities and Challenges (SWOC) of the department?

The department of Home- Science runs an undergraduate degree in Home- Science and a P.G programme in Textile and Apparel Designing. The P.G

programme has student strength of 15 students, and undergraduate classes have 50 students in each batch. The idea envisaged is to strengthen the women students with applied sciences. The undergraduate classes teach 16 subjects, which are all diverse and of great utility in day to day life.

Strength-

The department prepares the students for future life, making them aware of happening during the entire life span and hazards and tasks of each phase of human life from conception to death.

Human physiology, Biochemistry and 3 papers in food and nutrition bring awareness of how metabolism takes place and how so many air borne, water borne and chronic diseases could be prevented, if one has knowledge and awareness of the functioning of the human body. Soft skills and English language also build up confidence in young girls to take up the challenges of future life.

Each subject has practical classes, to teach them skills from cooking methods, to growing microbes and fungus, also analyzing vitamin content in food.

On the other hand Dying, printing, cutting of garments, knowing their properties and utilizing them for maximum comfort.

How the count calories and control food habits is a very interesting subject for all of us, throughout life, students get skilled on calorie counts and therapy through nutrition. You bring us a girl and we give back to you a lady....

Weakness-

The department needs to have full faculty strength, in order to run efficiently it is running with one permanent faculty.

Opportunities-

The students find opportunities as dieticians, dress designer, interior decorators with sound knowledge. The subject provides immense opportunities for free lancing as well as jobs in academic fields.

Challenges-

It is challenging to attract good student in these fields now- a-days. Most women are now- a- days opting for careers in law, and engineering. But these fields are also significant and will provide opportunities for future employment.

52. Future plans of the department?

The department is constantly endeavoring to create useful human resource for universities and entrepreneurs with sustained livelihood.

Also new researches on natural dyes and nutritional supplements on food products will continue to benefit the community at large.

The department has also been doing outreach work, in nearby villages educating them through street plays, posters and flip card stories. The themes being nutrition knowledge, health, hygiene, social problems and sanitation.

Home Science

Name of Faculty-Dr. Sangita Srivastava

Presented Papers-

Attitudes towards self-esteem and body image of Indian women of ages (20-45 years) at National Conference of Home Science, SNDT College, Pune, 27th - 29th December 2005.

The story of AIDS through puppetry at the National Seminar on Role of Traditional Media in Rural Development. B.H.U , 2006.

Socio Cultural Issues on Women Empowerment” at National Seminar on 'Women Empowerment, A Challenge for the Home-Scientist' held at Agra Deemed University.(2007)

Study on working and domestic women of Chunar District. At Biennial Conference 27-29th December. HSAI Jabalpur.(2007)

Study on the effect of Diet of Pregnant woman on the Birth weight of New Born Baby. at Biennial conference HSAI – Jabalpur.(2007)

“Women Empowerment to Strengthen Rural Infra Structure on. October 9th to 15th , 2009 National Symposium . Held at Department of Zoology , University of Allahabad

“ Impact of Globalization in the middle class segment of India” International seminar 23 to 24th October 2010. C.S. Azad University Kanpur.

Published papers and articles

Food a mood enhancer- Journal of refereed research papers, published in 2009 pages 116-121..

Indian Family Values, Position of woman and Associated problems- solutions for a stress free family Life. “ National Conference held at Halina School of Home Science. SHIATS .November 2011, Allahabad. Paper published in proceedings of the conference.(pg 325-328)

Aids an Awareness- Sanchar bulletin April –June 2012 vol.1 issue 3 page138 -140 ISSN 2229-3620 , International research Journal.

Prevention is better than cure – Full paper published in Vol.7 December 2012 pages 592-596 ISSN-0976-5351. Asian Journal of Home Science, NAAS rating 3.1.

Development of functional food enriched with phyto estrogen and its effectiveness on menopausal symptoms. Sanchar bulletin , volume III January-June 2012 pg. 162-165 , ISSN- 2229-3620

A study of school bags of children- communicated , Asian journal of Home Science Paper accepted Issn No.976-5351.

Impact of design enrichment for figure problems of women communicated (2013) to Asian journal of Home Science.

Articles

Our food our health- Published in Vigyan Parishad Journal Vol. ix page number 77-78 Issn 373-1200 December 2012.

Use of Cosmetics and related Hazards, environmental bulletin, 2009

Food a mood enhancer- Journal of refereed research papers, published in 2009 pages 116-121.

Water the elixir of life, Communicated University news, A.U.2013 July

Books Published (Sole Author)

1.Natural and manmade fibers ISBN-13 978-81-904737-2-9(Published 2012)

2.Basics of Fashion Technology ISBN13 978-81-904737-1-2(Published 2012)

3.Fiber fabric and Fashion ISBN 2021. 978-81-85-444-49-9(Published 2007)

Mathematics



Mathematics

8. Evaluative Report of the Department of Mathematics

1. Name of the Department: **Mathematics**
2. Year of establishment: **1872**
3. Is the Department part of a School/Faculty of the University: Part of Science Faculty, University of Allahabad.
4. Names of programmes offered (UG, PG, M. Phil, Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt., etc.): UG; PG; D.Phil
5. Interdisciplinary programmes and departments involved: Departments of Bioinformatics, Statistics, Environmental Sciences
6. Courses with collaboration with other universities, industries, foreign institutions, etc.: **None**
7. Details of programmes discontinued, if any, with reasons: **None**
8. Examination Systems: Annual/Semester/Trimester/Choice Based Credit System: UG – Annual; P. G.- Semester (CBCS)
9. Participation of the department in the courses offered by other departments: (1) M.Sc. (Discrete Mathematics), and D.Phil. in Bio-informatics, (2) M.Sc. in Environmental sciences, (3) M.Sc. (Analysis and Operations Research) in Statistics, and (4) B.Tech. (Mathematics) in the Department of Electronics and Communications
10. Number of Teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	02	00	04
Associate Professors	07	03	03
Assistant Professors	23	06	06
Others			

Subject to the verification by the Registry

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
M.A. Tewari	D. Phil.	Professor	Fluid Mechanics	43	Nil
K.K.Azad	D. Phil.	Professor	Analysis and Topology	41	06
P.N Pandey	D. Sc.	Professor	Differential Geometry	34	02
Neeta Singh	D. Phil.	Professor	Topology and Analysis	18*plus 5	01
P.K. Singh	D. Phil.	Associate Professor	Fluid Mechanics	23	02
Mona Khare	D. Phil.	Associate Professor	Analysis	18**plus 2	03
R.P. Shukla	D. Phil.	Associate Professor	Algebra (Group Theory)	17	01
S.S. Shukla	Ph. D.	Assistant Professor Stage III	Differential Geometry	12	03
B.K. Sharma	D. Phil.	Assistant Professor Stage III	Algebra	12	Nil
Satya Deo	Ph. D.	Assistant Professor Stage III	Fluid Mechanics	12	03
A.K. Chaturvedi	Ph. D.	Assistant Professor Stage I	Ring Theory	Joined in June 2013	Nil
G.C.S. Yadav	D. Phil.	Assistant Professor Stage I	Wavelets	Joined in June 2013	Nil
Sapna Devi	Ph. D.	Assistant Professor Stage I	Mathematical Modeling	Joined in July 2013	Nil

* Research Scientist: Five Years

** Research Associate: Two Years

12. List of senior visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme - wise information: Nil

14. Programme - wise Student Teacher Ratio: U.G.- 1:77 , P. G.- 1:23 (Effective 1:100)
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **One technical, Three administrative (Class Three), Actually filled - TWO**
16. Research thrust areas as recognized by major funding agencies: **No major funds from any agency available**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of funding agencies, project title and grants received project-wise: **Nil**
18. Inter-institutional collaborative projects and associated grants received
 - a) National Collaboration b) International collaboration: **Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, ICSSR, AICTE, etc; total grants received: **Nil**
20. Research facility/Centre with
 - State recognition **Nil**
 - National recognition **Nil**
 - International recognition **Nil**
21. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil**
22. Publications:
 - No. of papers published in peer reviewed journals (national/international): **103**
 - Monographs: **None**
 - Chapters in Books: **One**
 - Edited Books: **None**
 - Books with ISBN with details of publishers: **Not Applicable**
 - No. listed in international database (For e.g. Web of science, **Scopus**, Humanities, Dare database, International social science directory, **EBSCO** host etc.):
Scopus: Dr. Satya Deo: **11**; Dr. A.K. Chaturvedi **5**
 - Citation index – range/average;
 Professor K.K. Azad: **137 citations received since 1996** of three of his papers as per Scopus Citation Overview
 Dr. Satya Deo: **4-22/10.75**
 - SNIP
 - SJR
 - Impact factor – range/average; Dr. Satya Deo: **0-6.169/1.342**

- H-index.; Dr. Satya Deo: **05**
- 23.** Details of patents and income generated: **Nil**
- 24.** Areas of consultancy and income generated: **Nil**
- 25.** Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: **None**
- 26.** Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify):
 - a) Professor P.N. Pandey – General Secretary, International Academy of Physical Sciences, Allahabad
 - b) Professor P.N. Pandey – Member of the Council, CONIAPS XV, at RMUTT of the Tensor Society
 - c) Professor P.N. Pandey - Member of the Editorial Board of the Bulletin of the Calcutta Mathematical Society
 - d) Professor P.N. Pandey - Member Board of Studies/Research Degree Committees of HS Gaur University, Saugar, R.D. University, Jabalpur, Kumaun University, Nainital, RML Avadh University, Faizabad, M.G.C. Gramodaya University, Chitrakoot, and Invertis University, Bareilly
2. Dr. R.P. Shukla – Member of the PG Board of Studies in Mathematics, NEHU, Shillong
- 27.** Faculty recharging strategies (UGC, ASC, refresher/orientation programs, workshops, training programs and similar programs): Faculty members are encouraged participate in the national and international seminars, workshops and Conferences organized by various centres of excellence in India and abroad. (Details in **Annexure 1**)
- 28.** Student projects
- Percentage of students who have done in-house projects including inter-departmental projects: **Nil** at present (However, recently introduced Semester System in PG courses will enable every student to prepare a project which will be subject to evaluation by experts)
 - Percentage of students doing projects in collaboration with other universities/industry/institute: **Nil**
- 29.** Awards/recognitions received at the national and international level by

- Faculty: Professor P.N. Pandey was awarded a grant of Rs. 7.00 lakhs in recognition of guiding 15 research scholars leading them to receive the degree of D.Phil. (equivalent to Ph.D.)
- Doctoral/post doctoral fellows: **Nil**
- Students: **Nil**

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Nil**

31. Code of ethics for research followed by the departments: **Nil**

32. Student profile programme-wise: **Details with the Admission Cell**

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students: **Details with the Admission Cell**

Name of the programme (refer to question no. 4)	% of students from the same university	% of students other universities within the state	% of students from universities outside the state	% of students from the other countries

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET: **Seven** GATE: **Five** Civil Services: **One**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5
PG to M. Phil.	There is no M.Phil. course
PG to Ph. D.	2
Ph. D. to Post-Doctoral	Nil
Employed	None

<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	None

36. Diversity of staff

Percentage of faculty who are graduates of the same university	60
from other universities within the state	40
from universities from other states	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph. D., D.Sc. and D. Litt. during the assessment period: **One**

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Departmental Library with approx. **6000 books**
- b) Internet facilities for staff and students: **Available**
- c) Total number of class rooms: **09**
- d) Class rooms with ICT facility: **Nil**
- e) Students' laboratories: (Computer Lab.) **One**
- f) Research laboratories: **One**

39. List of doctoral, post doctoral students and research associates

- a) From the host institution/university: **12**
- b) From other institutions/universities: **Nil**

40. Number of post graduate students getting assistance from university: **Zero**

41. Was any need assessment exercise undertaken before the development of programme(s)? if so, highlight the methodology:

Syllabus for PG Semester Courses were prepared after rigorous discussion amongst faculty members which included preparing model questions papers. Besides, external experts on various subjects were consulted and thorough discussion were carried out adopting several available means, electronic, telephonic and personal, before a proposed draft was prepared for consideration by the Board of Studies in Mathematics. A similar way was adopted for preparing and implementing the syllabus for the one semester D.Phil. Course Work.

42. Does the department obtain feedback from

- a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilized the feedback? **No**
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilized the feedback? **No**
- c) Alumni and employers on the programmes offered and how does the department utilize the feedback? **No**

43. List the distinguished alumni of the department (maximum 10): None during the last four years

Professor Ganesh Prasad: Hardinge Professor of Mathematics, University of Calcutta

Professor B.N. Prasad: Ex- Professor and Head, Department of Mathematics, University of Allahabad

Professor P.L. Bhatnagar: Founder Director, Harish Chandra Institute of Mathematics and Mathematical Physics, Allahabad (Formerly, Mehta Research Institute)

Professor U.N. Singh: Ex- Vice Chancellor, University of Allahabad

Professor T. Pati: Ex - Vice Chancellor, University of Allahabad, and Ex – Vice Chancellor, Sri Jagannath Sanskrit University, Puri, Odisha

Mr. Naresh Chandra Saxena, IAS, Former Secretary, Government of India

Hon'ble Justice Yatindra Singh, Chief Justice of Chhatisgarh High Court

Professor V. Pati, ISI Bangalore

44. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

Professor U.C. De of Calcutta University delivered a talk entitled 'Certain Generalizations of Einstein Manifold' on May 23, 2012

Hon'ble Justice Yatindra Singh delivered a talk (presided over by the Hon'ble Vice Chancellor Professor A.K. Singh of the University of Allahabad) entitled Srinivas Ramanujan – The Genius on August 18, 2012.

Professor T.K. Das of M.S. University of Baroda delivered a talk entitled 'Spectral Decomposition for Topological Anasov Morphisms' on June 01, 2013

45. List the teaching methods adopted by the faculty for different programmes: **Customary chalk and duster**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **No specific measure other than spelt in Act, Statute and Ordinances of the University**
47. Highlight the participation of students and faculty in extension activities: **N.S.S. and Athletics Association**
48. Give details of “beyond syllabus scholarly activities” of the department: Essay Competition, Contribution of articles for possible publication in the Bulletin, and Lectures by distinguished alumni under the auspices of Mathematical Association of the department

See Item No. 44

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Not yet**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Nothing to mention**
51. Detail five major strengths, weakness, opportunities and challenges (SWOC) of the department:

Strengths: Running the department with just 13 teachers with two to superannuate in Nov./Dec. 2013

Weakness: Thin teacher-taught interaction in view 1:100 teacher-student ratio

Opportunities: With the newcomers as faculty members from different Universities/Institutions, there is a bright scope of enriching interaction with and inclusion of different other branches of subject bearing potential for application in interdisciplinary topics. Such opportunities are expected to increase with next and following exercise of faculty recruitment in view of several vacant faculty positions and retirement of some faculty members in very near future.

Challenges: Preparation of UG syllabus to meet the current requirements suitable for adoption and implementation in UG Semester Courses

52. Future plans of the department:

Such a plan is yet to emerge

ANNEXURE 1

National and International Visits to participate/deliver talks during Seminars/Workshops/Training Programmes/Conferences

Professor K.K. Azad

Some important visits include

1. Morehouse College, Atlanta, USA to delivered an invited talk entitled ‘On complete Invariance Property’ during the Sixth International Conference on Dynamic Systems and Applications (May 25-28, 2011).
2. University of Rafasanjan, Iran to deliver an invited one hour talk on ‘Some recent results on wavelet sets and scaling sets’ in September 2011 during the 42nd Conference of the Iranian Mathematical Society.
3. Banaras Hindu University DST CIMS to deliver the Inaugural Address during the Training Programme on Integral Transform, Wavelets and Distribution Theory (July 12, 2012 – July 21, 2012)
4. Participated in the ICM 2010 Satellite Conference on ‘Various Aspects of Dynamical Systems’ organized by the MS University of Baroda, Vadodara during August 29-September 01, 2010.
5. Delivered an invited talk during the National Seminar organized by the Calcutta Mathematical Society during March 2012.

Professor P.N. Pandey

Some important visits include

1. Institute of Mathematics, University of Debrecen, Hungary for the International Workshop on Finsler Geometry and its Applications during May 24 – 29, 2009
2. Asian Institute of Technology, Pathum Thani, Thailand during September 2012
3. XV International Conference of International Academy of Physical Sciences, Allahabad organized by the Rajamangala University of Technology, Thanyaburi, Thailand during

December 09-13, 2012

4. RPS College, Chakeyaj, Manhar, Vaishali, Bihar to deliver a Keynote address on April 14, 2012
5. Magadh University, Bihar to deliver a Keynote address on November 06, 2012

Dr. R. P. Shukla

1. A resource person in the ATM Workshop on *Chevalley groups* organized by Indian Institute of Science Education and Research (IISER) Pune during May 13-26, 2013 and gave 3 lectures (each one and half hour duration) on *Orders, Isomorphisms and Automorphisms of Chevalley groups*.
2. Delivered a one lecture in the National *Workshop on Linear Algebra and Its Applications* held at Sam Higginbottom Institute of Agriculture, Technology and Sciences, Allahabad during March 06-08, 2013.
3. Participated and gave an invited talk and chaired a session in the conference on *Mathematical Sciences* held at Motilal Nehru National Institute of Technology, Allahabad during October 05-07, 2012.
4. Participated in the Conference on *Groups and Geometries* at Indian Statistical Institute, Bangalore during December 17-21, 2012.
5. Participated International conference on *Group Theory and Lie Theory* at HRI, Allahabad during March 19-21, 2012.
6. A resource person in the Advanced Instructional School(AIS) on *Lie Algebra* organized by IMSc-CMI Chennai during July 04-23, 2011 and gave 4 lectures on *Chevalley groups*.
7. Delivered 3 lectures on *Linear Algebra* in a summer school at Central University of Bihar during June 1-2, 2011.
8. Delivered 3 lectures on Construction with ruler and compass in a *Under Graduate Training Program* at IIT, Patna during May 15-20, 2011.
9. Participated and delivered an invited talk in the International Conference on *Group actions and computations* at HRI, Allahabad during September 9-12, 2010.
10. Participated in the International Conference on *Buildings, Finite Geometries and Groups* (A Satellite conference of ICM 2010) at ISI Bangalore during August 29-31, 2010.

11. Participated in the International Congress of Mathematicians (ICM), 2010 at Hyderabad during August 19-27, 2010.
12. Participated as a Course Associate in the Advanced Instructional School in Group Theory held at IIT Mumbai during May 10-29, 2010.
13. Participated and presented a paper in the National Conference on Mathematical Modeling and Computer Simulation, July 7-9, 2011 at Bhabha Group of Institutions, Kanpur (Ruler), U. P., India.

Dr. Satya Deo

1. Attended and resented a research paper entitled “Stokes flow past a swarm of porous spherical particles with Mehta-Morse boundary condition” at the National Conference on Biomechanics, organized by Dept. of Mathematics, IIT Roorkee, during March 7-8, 2009.
2. Visited Moscow State University of Food Production, Moscow, Russia and delivered a lecture entitled “Hydrodynamic Permeability of a membrane built up by porous cylindrical particles enclosing solid core” in the joint Russian-Indo seminar during June 14-27, 2009.
3. Delivered an invited talk in the 2nd National Symposium on Modern Trends in Differential Geometry and Mathematical Modelling in Bio-Sciences, organized by Department of Mathematics, University of Lucknow, Lucknow during January 9-10, 2010.
4. Presented a research paper entitled “Hydrodynamic permeability of aggregates of porous particles with an impermeable core” in the 11th International Conference of the IAPS organized by IIDS, University of Allahabad during February 20-22, 2010.
5. Participated in the International Conference on Mathematics of Date organized by Pushpa Publishing House, Allahabad during December 31, 2010- January 04, 2011.
6. Attended and presented a research paper entitled “ Cell Models for flow through a swarm of Impermeable cylinders covered with a porous layer” in the National Symposium on Application of Various Technique in Fluid Dynamics, organised by Dept. of Mathematics, B.S.N.V. PG college, Lucknow in Association with N. S. Network from Feb. 10-12, 2011.

7. Attended and presented a research paper entitled “Creeping flow of a micropolar fluid past a fluid sphere with non-zero spin boundary Condition” in the 15th annual Conference of Vijnana Parishad of India and a National seminar on New Thrust Area in Mathematical Sciences and Technology, organised by Department of Mathematics, D. A-V. Post graduate college, Kanpur during November 4-6, 2011.
8. Presented a research paper entitled “Viscous fluid flow in a heterogeneous porous channel of variable permeability under the transverse applied uniform magnetic field” in the International Conference on Modeling and Simulation of Diffusive Process and Applications, organised by Dept. of Computer Science, BHU, Varanasi during October 9-12, 2012.
9. Delivered an invited lecture entitled “Cell Models: Review and Future Aspects in the National conference at NIT Patna, Patna during March 09-10, 2013.

Refresher Course/ Workshop Attended:

- Attended a refresher course in Mathematics organized by UGC-Academic Staff College, University of Allahabad, Allahabad during 10 February, 2009 to 02 March, 2009.
- Attended a workshop on Latex and Scilab, organized by Academic Staff College, University of Lucknow, Lucknow from November 22-26, 2011.

Membership of Professional Bodies:

- Life member of Indian Science Congress Association (Membership No.-L15622)
- Life member of International Academy of Physical Sciences, Allahabad.
- Life member of Indian Society of Biomechanics, I.I.T. Roorkee, Roorkee.

Dr. Gyan Chandra Singh Yadav

1. Delivered an invited talk entitled ‘Dynamics of Wavelet Sets’ during the Platinum Jubilee 75th Annual Conference of the IMS during December 27-30, 2009 in Kalasalingam University, Tamil Nadu, India.

2. Participated and presented a paper in ‘National Seminar on Analysis, Differential Equations and Applications’ organized by the MS University of Baroda, Vadodara during January 30-31, 2009.
3. Participated in the International Congress of Mathematicians, 2010 held at Hyderabad during August 19-27, 2010.
4. Participated in the ICM 2010 Satellite Conference on ‘Various Aspects of Dynamical Systems’ organized by the MS University of Baroda, Vadodara during August 29- September 01, 2010.
5. Participated in the National Workshop on ‘Aspects of Dynamical Systems’ organized by IIT Delhi during December 22-24, 2009.

Dr. Sapna Devi

1. Participated and presented a paper in the 3rd National Symposium on Modern Trends in Differential Geometry and Mathematical Modelling under UGC – SAP (DRS – 1) Programme held on Jan. 15-16, 2011 in the Department of Mathematics, Lucknow University, Lucknow, U. P., India.
2. Participated and presented a paper in the 11th International conference of the International Academy of Physical Sciences, organized by Institute of Interdisciplinary Studies, University of Allahabad, Allahabad & the International Academy of Physical Sciences, Allahabad, Feb. 20 – 22, 2010, U. P., India.
3. Participated and presented a paper in the 2nd National Symposium on Modern Trends in Differential Geometry and Mathematical Modelling under UGC – SAP (DRS – 1) Programme held on Jan. 09 – 10, 2010 in the Department of Mathematics, Lucknow University, Lucknow, U. P., India.

Publications of the department (2009 -):

1. K. K. Azad, Shiva Mittal, On Hausdorffness and compactness in intuitionistic fuzzy topological spaces, *Mat. Vesnik*, 63 (2011), No. 2, 145–155.

Research Papers Published By D.Phil. Students Working Under the Supervision of Professor K. K. Azad:

2. Divya Singh, On wavelet induced isomorphisms, *Int. J. Wavelets Multiresolut. Inf. Process.* 8(2010), No. 3, 359-371.
3. Divya Singh, Path-connectivity of two-interval MSF wavelets, *Kyungpook Math. J.* 51(2011), No. 3, 293-300.

4. N. K. Shukla, G. C. S. Yadav, A characterization of three-interval scaling sets, *Real Anal. Exchange*, 35(2010), No. 1, 121-137.
5. N. K. Shukla, G. C. S. Yadav, Constructing non-MSF wavelets from generalized Journe's wavelet sets, *Anal. Appl.* 9(2011), No. 2, 225-233.
6. Rajeshwari Dubey, N. K. Shukla, Joint dilation scaling sets on the reducing subspaces, *Adv. Pure Appl. Math.* 3(2012), No. 3, 329-349.
7. Aparna Vyas, Rajeshwari Dubey, Non-MSF wavelets from six interval MSF wavelets, *Int. J. Wavelets Multiresolut. Inf. Process.* 9 (2011), No. 3, 375–385.
8. Aparna Vyas, Rajeshwari Dubey, Wavelet sets accumulating at the origin, *Real Anal. Exchange*, 35 (2010), No. 2, 463–478.
9. Aparna Vyas, Rajeshwari Dubey, Wavelets and the complete invariance property, *Mat. Vesnik*, 62 (2010), No. 2, 183–188.
10. Shiva Mittal, A construction of multiwavelet sets in the Euclidean plane, *Real Anal. Exchange*, 38(2013), No. 1, 17-32.
11. Dania Masood, Pooja Singh, On Equivariant complete invariance property, *Sci. Math. Jpn.*, to appear.
12. P. N. Pandey, M. K. Gupta, Abhay Singh, On a Hypersurface of a Finsler Space with Randers Change of Matsumoto Metric," *Geometry*, vol. 2013, Article ID 842573, 6 pages, 2013. doi:10.1155/2013/842573.
13. P. N. Pandey, Shivalika Saxena, On an R-Randers mth-root Space, *Geometry*, vol. 2013, Article ID 649168, 7 pages, 2013. doi:10.1155/2013/649168.
14. P. N. Pandey, Suresh K. Shukla, Lagrange Spaces with (γ, β) -metric, *Geometry*, vol. 2013, Article ID 106393, 7 pages, 2013. doi:10.1155/2013/106393.
15. P. N. Pandey, Suresh K. Shukla, Anjali Goswami, Rheonomic Lagrange Spaces with (α, β) -metric, *International Journal of Pure and Applied Mathematics*, Vol. 83(3) (2013), 425 – 438.

16. P. N. Pandey, Suresh K. Shukla, On Subspaces of an Almost φ -Lagrange Space, *International Journal of Mathematics and Mathematical Sciences*, vol. 2012, Article ID 981059, 14 pages, 2012. doi:10.1155/2012/981059.
17. P. N. Pandey, Shivalika Saxena, On Projective Lie-recurrence in a Finsler space, *Acta Math. Hungar*, Volume 136, Numbers 1-2 (2012), 30-38, DOI: 10.1007/s10474-011-0184-1.
18. P. N. Pandey, Arun K. Chaubey, D. P. Sahu, Existence of a fixed point theorem in a Hilbert space, *J. Nat. Acad. Math.*, Vol. 25 (2011), 81-85.
19. P. N. Pandey, Suresh K. Shukla, Projective Motion in Special Finsler Spaces. *Afr. Diaspora J. Math.* 13 (2), (2012), 74-80.
20. P. N. Pandey, Shivalika Saxena, Suresh K. Shukla, Torsion-Free Projective Motion in an NP-Fn, *Journal of Tensor Society*, 6 (1), (2012), 105-116.
21. P. N. Pandey, Suresh K. Shukla, On Hypersurfaces of a Recurrent Finsler Space, *J. Int. Acad. Phys. Sci.*, Vol. 15, Special issue 1 (2011), 33-45.
22. P. N. Pandey, Shivalika Saxena, Anjali Goswami, On a Generalized H-recurrent Finsler Space, *J. Int. Acad. Phys. Sci.*, Vol. 15, Special issue 1 (2011), 201-211.
23. P. N. Pandey, Suresh K. Shukla, On Almost φ -Lagrange Spaces, *ISRN Geometry*, vol. 2011, Article ID 505161, 16 pages, 2011. doi: 10.5402/2011/505161.
24. P. N. Pandey, Shivalika Saxena, On Lie-recurrence in a Finsler Space, *Differential Geometry – Dynamical Systems*, 13(2011), 201-207.
25. P. N. Pandey, M. K. Gupta, Abhay Singh, On C-conformal change in a Finsler Space, *J. Int. Acad. Phys. Sci.*, 14(4)(2010), 385-397.

26. P. N. Pandey, M. K. Gupta, On S-3 Like Four-Dimensional Finsler Spaces, *Acta Mathematica Academiae Paedagogicae Nyiregyhaziensis*, 26 (2010), 305-312.
27. P. N. Pandey, Suresh K. Shukla, A Note on Affine Motion in a Bi-recurrent Finsler Space, *Journal of Tensor Society*, 4 (2010) 93-101.
28. P. Shaini, Neeta Singh, Approximation of common fixed points for a finite family of zamfirescu operators, *General Math.* 18(2010), No. 4, 175-184.
29. Julee Srivastava, Neeta Singh, Mann iterative process for multivalued mapping in uniformly convex Banach spaces, *Int. Math. Forum*, 6(2011), No. 23, 1145-1153.
30. Julee Srivastava, Neeta Singh, On implicit iterations for strongly pseudocontractive and quasi non expansive mapping, *J. Contem. Appl. Math.*, 1(2011), No. 1, 81-85.
31. P. Shaini, Neeta Singh, A new three-step iterative process for common fixed points of a finitely family of Z-operators, *J. Contem. Appl. Math.*, 1(2011), No. 1, 36-42.
32. Julee Srivastava, Neeta Singh, Convergence of mann iterates and implicit iterates, *Int. J. Math. Archive*, 3(2012), No. 10, 3864-3871.
33. Julee Srivastava, Neeta Singh, On iterative fixed point convergence in uniformly convex Banach spaces and Hilbert spaces, *Anal. St. Univ. Ovidius Cons.* 21(2013), No.1, 167-182.
34. Julee Srivastava, Neeta Singh, Convergence of path for families of self and nonself mapping in Banach spaces, *JMI international Journal Of Mathematical Sciences*, (accepted).
35. V. Ambethkar, P. K. Singh, Effect of magnetic field on a visco elastic fluid with thermal radiation, *Appl. Math. Sc.* 5(2011), No. 19, 935-946.
36. P.K.Singh, Dissipation and variable viscosity effects on MHD layer flow in porous medium past a moving vertical plate with suction, *Int. J. of Engg. Science and Technology.*, 4(2012), No. 6, 2647-2656.

37. P.K.Singh, Mixed convection boundry layer flow past a vertical plate in porous medium with viscous dissipation and variable permeability, *Int. J. of Computer Applications*, 48(2012), No. 8, 45-48.
38. P.K.Singh, Heat and mass transfer in MHD boundry layer flow past an inclined plate with viscous dissipation in porous medium, *Int. J. of Scientific and Engg. Research*, 3(2012), Issue-6.
39. P.K.Singh, Boundry layer flow in porous medium past a moving vertical plate with variable thermal conductivity and permeability, *Int. J. of Engg. Research and Development*, 1(2012), issue 2, 22-26.
40. P.K.Singh, Effect of variable fluid properties and viscous dissipation on mixed convection fluid past a vertical plate in porous medium, *Int. J. of Scientific and Engg. research*, 3(2012), issue-7.
41. Mona Khare, Surabhi Tiwari, Approach merotopological spaces and their completion, *Inter. Jour. Math and Math. Sc.*, (2010), 16 pages.
42. Mona Khare, Akhilesh Kumar Singh, The range of non-atomic measures on effect algebras, *Demonstratio Math.*, 43(2010), No. 3, 497-510.
43. Mona Khare, Surabhi Tiwari, Grill determined L-approach merotopological spaces, *Fundameta Informaticae*, 99(2010), 1-12.
44. Mona Khare, Soni Gupta, Non-additive measures, envelopes and extensions to quasi-measure, *Sarajevo J. Math.* 6(2010), No. 18, 35-49.
45. Mona Khare, Surabhi Tiwari, Completion in a common supercategory of Met, UAP wsAP and near, *Demonstratio Mathematica*, 46(2013) No. 1, 209-227.
46. Mona Khare, Shraddha Roy, A Gould type integral on D-posets with Riesz decomposition property, *Jour. Adv. Res. In Pure Mathematics*, 4(2012) 115-130.
47. Mona Khare, Surabhi Tiwari, L-approach merotopics and their categorical perspective, *Demonstratio Mathematica*, 45(2012), No. 3, 699-716.

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49. S. S. Shukla, S. K. Tiwari, Contact CR-warped product submanifolds in locally conformal almost cosymplectic manifolds, *Bull. Cal. Math. Soc.*, 102(2010), No.2, 121-128.
50. R. Prasad, S. S. Shukla, O. N. Mishra, Conformally flat generalized sasakian space forms, *Bull. Cal. Math. Soc.*, 102(2010), 299-304.
51. S. S. Shukla, S. K. Tiwari, Ricci curvature of slant submanifolds in (k, μ) -contact space forms, *Kuwait J. Sci. Engg.*, 37(2010) No. 1A, 1-19.
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53. S. S. Shukla, P. K. Rao, On ricci curvature of certain submanifolds in generalized complex space form, *Tensor N.S.*, 72(2010), No.1, 1-11.
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55. S. S. Shukla, P. K. Chaubey, on invariant submanifolds in generalized Saakian space forms, *Journal of Dynamical systems and Geometric Theories*, 8(2010), No. 2, 173-188.
56. S. S. Shukla, Deen Dayal, On ϵ -para-Sasakian manifolds, *Rev. Bull. Cal. Math. Soc.*, 18(2010), No.2, 143-152.
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58. S. S. Shukla, Deen Dayal, On conformal curvature tensor of ϵ -para Sasakian manifolds, *SUT J. Math.* 47(2011), 119-128.
59. S. S. Shukla, Deen Dayal, Slant submanifolds of quasi-Sasakian manifolds, *Bull. Pure Appl. Math.*, 5(2011), No. 2, 193-202.

60. Pankaj, S. S. Shukla, Rajendra Prasad, Generalized CR- submanifolds of manifolds with a Sasakian 3-structure, *Int. J. Math. Analysis*, 6(2012), No. 2, 2265-2275.
61. S. S. Shukla, Mukesh Shukla, Slant submanifolds of trans-hyperbolic contact manifolds, *Bull. Pure Appl. Math.*, 6(2012), No. 2, 93-103.
62. S. S. Shukla, P. K. Rao, Ricci-curvature of quaternion slant submanifolds in quaternion space forms, *Acta Mathematicae Academiae Paedagogicae Nyireghyaziensis*, 28(2012), 69-81.
63. S. K. Tiwari, S. S. Shukla, S. P. Pandey, C-totally real pseudo-parallel submanifolds of Sasakian space forms, *Note de Matematica*, 32(2012), No. 2, 73-81.
64. S. S. Shukla, P. K. Rao, Some inequalities on invariant submanifolds in quaternion space forms, *Novi Sad Math J.*, 42(2012), No. 2, 9-18.
65. Ram Ji Lal, B. K. Sharma, On Dedekind-type groups, *International Journal of Algebra*, vol. 3, no. 13 (2009), 799-813.
66. Ram Ji Lal, B. K. Sharma, Pseudo-cohomology of general extensions, *Homology, Homotopy and Applications*, 12(2010), No. 2, 147-165.
67. Ram Ji Lal, B. K. Sharma, Pseudo-spectral sequences, *Int. J. of advances in algebra*, 5(2012), No. 2, 103-109.
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69. R. P. Shukla, N. S. Narasimha Sastry, Multiplicities of simple module in $Sp(4,q)$ -permutation module on $P(3,q)$, q even, *Arch. Der. Math.* 97(2011), 237-245.
70. R. P. Shukla, Vipul Kakkar, On the number of isomorphism classes of Transversals, To appear in *Proc. Indian Acad. Sc.(Math Sc.)*, 2013 (Availabe Online)
71. R. P. Shukla, Vipul Kakkar, Some characterizations of a normal subgroup of a group and isotopic classes of Transversals, to appear in *Algebra Colloquium*.
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- 96.** Manju Agarwal and Sapna Devi: A resource-dependent competition model: effects of toxicants emitted from external sources as well as formed by precursors of competing species, *Nonlinear Analysis: Real World Applications*, 2011, 12, 751-766. (Elsevier Publications).
- 97.** Manju Agarwal and Sapna Devi: Harvesting of the vegetation biomass and grazer population with its effects on predator population: a mathematical model, *International Journal of Ecological Economics & Statistics*, 2011, 20, 14-31. (CESER Publications)
- 98.** Manju Agarwal and Sapna Devi: A stage-structured predator-prey model with density-dependent maturation delay, *International Journal of Biomathematics*, 2011, 4(3), 289-312. (World Scientific Publications).
- 99.** Manju Agarwal, Abhinav Tandon and Sapna Devi: Mathematical model to study the effects of primary and secondary pollutants on biological population, *Nonlinear Studies*, 2012, 19(1), 93-106. (Cambridge Scholars Publishing, I & S Publisher's)
- 100.** Sapna Devi: Nonconstant prey harvesting in ratio-dependent predator prey system incorporating a constant prey refuge, *International Journal of Biomathematics*, 2012, 5(2), 1250021 (20 pages). (World Scientific Publications).

101. Manju Agarwal and Sapna Devi: A resource-dependent competition model: effects of population pressure augmented industrialization, *International Journal of Modeling, Simulation, and Scientific Computing*, 2012, 3(2), 125003 (22 pages). (World Scientific Publications)
102. Sapna Devi: Effects of prey refuge on a ratio-dependent predator-prey model with stage-structure of prey population, *Applied Mathematical Modelling*, 2013, 37, 4337-4349. (Elsevier Publications).
103. Sapna Devi and Manju Agarwal: Modeling effects of increasing population and industrialization augmented pollution on the health of human population, *International Journal of Applied Mathematics and Mechanics*, 2013, 9(2), 95-114. (GBS Publisher's & Distributors)

Books:

1. A. K. Chaturvedi, "M-Uniform and CMS Modules," In the Proceeding, *Algebra and its Applications: Recent Development*, Editor(s): Afzal Beg, Mohammad Ashraf, pp. 27-31, 2011. [ISBN: 978-81-8487-124-1, Publisher: Narosa.

Evaluative Report of the Department of Mathematics Period[April 01, 2014 to March 31, 2015]

53. Name of the Department: **Mathematics**
54. Year of establishment: **1872**
55. Is the Department part of a School/Faculty of the University: Part of Science Faculty, University of Allahabad.
56. Names of programmes offered (UG, PG, M. Phil, Ph.D., Integrated Masters, Integrated Ph.D., D.Sc., D.Litt., etc.): UG; PG; D.Phil
57. Interdisciplinary programmes and departments involved: Departments of Bioinformatics.
58. Courses with collaboration with other universities, industries, foreign institutions, etc.: **None**
59. Details of programmes discontinued, if any, with reasons: **None**

60. Examination Systems: Annual/Semester/Trimester/Choice Based Credit System: UG – Annual; P. G.- Semester (CBCS)
61. Participation of the department in the courses offered by other departments: (1) M.Sc. (Discrete Mathematics), and D.Phil. in Bio-informatics.
62. Number of Teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	02	00	02
Associate Professors	07	02	03
Assistant Professors	23	10	07
Others			

Subject to the verification by the Registry

63. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided [April 01, 2014 to March 31, 2015]
P.N Pandey	D. Sc.	Professor	Differential Geometry	35	01
Neeta Singh	D. Phil.	Professor	Topology and Analysis	18*plus 5	Nil
P.K. Singh	D. Phil.	Associate Professor	Fluid Mechanics	23	Nil
Mona Khare	D. Phil.	Associate Professor	Analysis	18**plus 2	Nil
R.P. Shukla	D. Phil.	Associate Professor	Algebra (Group Theory)	17	Nil
S.S. Shukla	Ph. D.	Assistant Professor Stage III	Differential Geometry	12	Nil
B.K. Sharma	D. Phil.	Assistant Professor Stage III	Algebra	12	Nil
Satya Deo	Ph. D.	Assistant Professor Stage III	Fluid Mechanics	12	Nil
A.K. Chaturvedi	Ph. D.	Assistant Professor Stage I	Ring Theory	Joined in June 2013	Nil

G.C.S. Yadav	D. Phil.	Assistant Professor Stage I	Wavelets	Joined in June 2013	Nil
Sapna Devi	Ph. D.	Assistant Professor Stage I	Mathematical Modeling	Joined in July 2013	Nil
R. Rahaman	Ph. D.	Assistant Professor Stage I	Quantum Information & Quantum Computation	Joined in October 2013	Nil

* Research Scientist: Five Years

** Research Associate: Two Years

64. List of senior visiting Fellows, adjunct faculty, emeritus professors: **Nil [Three guest faculties from January 2015]**
65. Percentage of classes taken by temporary faculty – programme - wise information:
66. Programme - wise Student Teacher Ratio: **U.G.- 1:125, P. G.- 1:27 (Effective 1:152)**
67. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **One technical, Three administrative (Class Three), Actually filled - TWO**
68. Research thrust areas as recognized by major funding agencies: **No major funds from any agency available**
69. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of funding agencies, project title and grants received project-wise: **One**
 - i. UGC Start-Up Grand @ Rs 6.00 lakhs under Dr. Ramij Rahaman, Project Title: Device-independent security proof of various quantum information processing tasks.
70. Inter-institutional collaborative projects and associated grants received
 - a) National Collaboration b) International collaboration: **Nil**
71. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, ICSSR, AICTE, etc; total grants received: **One [for detail see 17.]**
72. Research facility/Centre with
 - State recognition **Nil**

- National recognition **Nil**
- International recognition **Nil**

73. Special research laboratories sponsored by/created by industry or corporate bodies: **Nil**

74. Publications:

- No. of papers published in peer reviewed journals (national/international): **09**
- Monographs: **None**
- Chapters in Books: **None**
- Edited Books: **None**
- Books with ISBN with details of publishers:
- No. listed in international database (For e.g. Web of science, **Scopus**, Humanities, Dare database, International social science directory, **EBSCO** host etc.):
Scopus: Dr. Satya Deo: **15**; Dr. A.K. Chaturvedi **5**
- Citation index – range/average;
Dr. Satya Deo: **4-22/4**
- SNIP
- SJR
- Impact factor – range/average; Dr. Satya Deo: **0-6.169/1.342**
- H-index.; Dr. Satya Deo: **06**

75. Details of patents and income generated: **Nil**

76. Areas of consultancy and income generated: **Nil**

77. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: **None**

78. Faculty serving in

b) National committees b) International committees c) Editorial Boards d) any other (please specify):

1. Professor P.N. Pandey –

- Member, Board of Studies, Department of Mathematics & Statistics, DDU Gorakhpur University, Gorakhpur.
- Member, Board of Studies, Mathematics, Dr. R. M. L. Avadh University, Faizabad. Member, Board of Studies, Mathematics, Invertis University, Bareilly.

- iii. Member, Board of Studies, Mathematics, Kumaun University, Nainital.
- iv. Member, Research Degree Committee, Kumaun University, Nainital.
- v. Member, Academic Council, University of Allahabad.
- vi. Member, Faculty Board of Science, University of Allahabad.
- vii. Chairman, Board of Studies, Department of Mathematics, University of Allahabad.
- viii. Convener, Doctoral Programme Committee, Department of Mathematics, University of Allahabad.
- ix. Member, Program Committee, Centre of Bioinformatics, University of Allahabad.
- x. Member, Doctoral Programme Committee, Centre of Bioinformatics, University of Allahabad.
- xi. Member, Doctoral Programme Committee, Department of Statistics, University of Allahabad.
- xii. Member, Board of Studies, Center of Material Science, University of Allahabad.
- xiii. Member, Board of Studies, Department of Physics, University of Allahabad (As Head).
- xiv. Member, Board of Studies, Department of Electronics and Telecommunications, University of Allahabad (As Head).
- xv. Member, Board of Studies, Department of Defense and Strategic Studies, University of Allahabad (As Head).

2. Dr. R.P. Shukla – Member of the PG Board of Studies in Mathematics, NEHU, Shillong

79. Faculty recharging strategies (UGC, ASC, refresher/orientation programs, workshops, training programs and similar programs): Faculty members are encouraged participate in the national and international seminars, workshops and Conferences organized by various centres of excellence in India and abroad. (Details in **Annexure 1**)

80. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: **110**

- Percentage of students doing projects in collaboration with other universities/industry/institute: **Nil**

81. Awards/recognitions received at the national and international level by

- **Faculty:**

1. Professor P.N. Pandey was awarded a grant of Rs. 7.00 lakhs in recognition of guiding 15 research scholars leading them to receive the degree of D.Phil. (equivalent to Ph.D.).
2. Dr. A. K. Chaturvedi received award of Best Paper for Young Researchers at the International Conference on Algebra and its Applications, ICAA-2014, under UGC-DRS II Programme, sponsored by DST and NBHM held at the Department of Mathematics, Aligarh Muslim University, Aligarh during December 15-17, 2014.
3. Dr. R. Rahaman received Young Scientist Award in Mathematics from International Academy of Physical Sciences in the 17th International Conference of International Academy of Physical Sciences (CONIAPS-XVII) On EMERGING TRENDS IN PHYSICAL SCIENCES & TECHNOLOGY, University of Rajasthan, Jaipur, during January 16-18, 2015.

- Doctoral/post doctoral fellows: **Nil**
- Students: **Nil**

82. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: **Two**

1. National Conference on Differential Geometry and its Application, December 27 & 28, 2014.
2. Refresher course in the subject “Mathematics”, organized by UGC-Academic Staff College, University of Allahabad, Allahabad, India, sponsored by UGC from June 24- July 03, 2014.

83. Code of ethics for research followed by the departments: **Nil**

84. Student profile programme-wise: **Details with the Admission Cell**

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

85. Diversity of students: **Details with the Admission Cell**

Name of the programme (refer to question no. 4)	% of students from the same university	% of students other universities within the state	% of students from universities outside the state	% of students from the other countries

- 86.** How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

NET: **Not available** GATE: **Not available** Civil Services: **Not available**

- 87.** Student progression

Student progression	Percentage against enrolled
UG to PG	5
PG to M. Phil.	There is no M.Phil. course
PG to Ph. D.	2
Ph. D. to Post-Doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	None
Entrepreneurs	None

- 88.** Diversity of staff

Percentage of faculty who are graduates of the same university	50
from other universities within the state	42
from universities from other states	08
from universities outside the country	Nil

- 89.** Number of faculty who were awarded M. Phil., Ph. D., D.Sc. and D. Litt. during the assessment period: **Four**

- 90.** Present details of departmental infrastructural facilities with regard to

- g) Library: Departmental Library with approx. **6000 books**
- h) Internet facilities for staff and students: **Available**
- i) Total number of class rooms: **09**

- j) Class rooms with ICT facility: **Nil**
- k) Students' laboratories: (Computer Lab.) **One**
- l) Research laboratories: **One**

91. List of doctoral, post doctoral students and research associates

- c) From the host institution/university: **12**
- d) From other institutions/universities: **Nil**

92. Number of post graduate students getting assistance from university: **Zero**

93. Was any need assessment exercise undertaken before the development of programme(s)? if so, highlight the methodology:

Syllabus for PG Semester Courses were prepared after rigorous discussion amongst faculty members which included preparing model questions papers. Besides, external experts on various subjects were consulted and thorough discussion were carried out adopting several available means, electronic, telephonic and personal, before a proposed draft was prepared for consideration by the Board of Studies in Mathematics. A similar way was adopted for preparing and implementing the syllabus for the one semester D.Phil. Course Work.

94. Does the department obtain feedback from

- d) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilized the feedback? **No**
- e) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilized the feedback? **No**
- f) Alumni and employers on the programmes offered and how does the department utilize the feedback? **No**

95. List the distinguished alumni of the department (maximum 10): None during the last four years

Professor Ganesh Prasad: Hardinge Professor of Mathematics, University of Calcutta

Professor B.N. Prasad: Ex- Professor and Head, Department of Mathematics, University of Allahabad

Professor P.L. Bhatnagar: Founder Director, Harish Chandra Institute of Mathematics and Mathematical Physics, Allahabad (Formerly, Mehta Research Institute)

Professor U.N. Singh: Ex- Vice Chancellor, University of Allahabad

Professor T. Pati: Ex - Vice Chancellor, University of Allahabad, and Ex – Vice Chancellor, Sri Jagannath Sanskrit University, Puri, Odisha

Mr. Naresh Chandra Saxena, IAS, Former Secretary, Government of India

Hon'ble Justice Yatindra Singh, Chief Justice of Chhatisgarh High Court

Professor V. Pati, ISI Bangalore

96. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts:

a) Professor N.G. Boyom, Paris, France, 2014.

b) Professor A. K. Mishra, IMSc., Chennai, 2014.

97. List the teaching methods adopted by the faculty for different programmes: **Customary chalk and duster**

98. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **No specific measure other than spelt in Act, Statute and Ordinances of the University**

99. Highlight the participation of students and faculty in extension activities: **N.S.S. and Athletics Association**

100. Give details of “beyond syllabus scholarly activities” of the department: Essay Competition, Contribution of articles for possible publication in the Bulletin, and Lectures by distinguished alumni under the auspices of Mathematical Association of the department

See Item No. 44

101. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: **Not yet**

102. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: **Nothing to mention**

103. Detail five major strengths, weakness, opportunities and challenges (SWOC) of the department:

Strengths: Running the department with just 12 teachers.

Weakness: Thin teacher-taught interaction in view 1:152 teacher-student ratio

Opportunities: With the newcomers as faculty members from different Universities/Institutions, there is a bright scope of enriching interaction with and inclusion of different other branches of subject bearing potential for application in interdisciplinary topics. Such opportunities are expected to increase with next and following exercise of faculty recruitment in view of several vacant faculty positions.

Challenges: Preparation of UG syllabus to meet the current requirements suitable for adoption.

104. Future plans of the department:

Such a plan is yet to emerge

ANNEXURE 1

National and International Visits to participate/deliver talks during Seminars/Workshops/Training Programmes/Conferences

Professor P.N. Pandey

Some important visits include

1. International Conference (CONIAPS XVII), University of Rajasthan, Jaipur, January 16-18, 2015.
2. National Conference on Differential Geometry and its Applications (DGACON 2014) at Department of Mathematics, University of Allahabad, Allahabad, December 26-27, 2014.
3. Refresher course in the subject “Mathematics”, organized under UGC-Academic Staff College, University of Allahabad, Allahabad, India, sponsored by UGC from June 24-July 03, 2014.
4. Workshop on Mathematics- Celebrating National Mathematics Day at NASI, Allahabad, Dec 22-23, 2014.
5. National Conference on Applications of Mathematics in Engineering and Sciences (AMES) at the Department of Mathematics, Motilal Nehru National Institute of Technology, Allahabad, November 29-30, 2014.

6. National Seminar on Recent Advances in Applied Mathematics (NSRAAM and PDVML- 2014) at Department of Mathematics, University of Rajasthan, Jaipur, September 13-14, 2014.
7. National conference on Advances in Geometry, Analysis and Fluid Mechanics (NCAGF- 2014) at Kuvempu University, Shimoga (Karnataka) during August 26-27, 2014.

Dr. P. K. Singh

Some important visits include

1. Attended and presented a paper at the International conference of IAPS (CONIAPS XVII) , Jan. 16-18, 2015 at the university of Rajasthan, Jaipur.
2. Attended and presented a paper at the International Seminar on Scientific Knowledge System in Ancient Sanskrit Texts- Tradition and Innovations organized by the Centre for Vedanta Studies, University of Kerala, Thiruvananthapuram, on Jan. 21-23, 2015.
3. Attended and presented a paper at the Conference on Advance Techniques 7 Devices in Mathematics & Physical Sciences (An International Meet) organised by SRM University, Delhi-NCR Campus, Ghaziabad, U.P. from 23rd -25th January, 2015.
4. Attended and delivered a Talk in the National Workshop on “Numerical Mathematics” on 27-28 January, 2015 held at Mata Guzari Mahila Mahavidyalaya (Autonomous), Jabalpur, M.P.

Dr. M. Khare

Some important visits include

1. National Conference on Applications of Mathematics in Engineering and Sciences (AMES) at the Department of Mathematics, Motilal Nehru National Institute of Technology, Allahabad, November 29-30, 2014.

Dr. R. P. Shukla

Some important visits include

1. Gave a talk on June 17, 2014 in the DST Inspire Program organised by BHU, Varanasi.

Dr. Satya Deo

Some important visits include

9. Participated in the Two week ISTE Workshop on Fluid Mechanics conducted by IIT Kharagpur under the National Mission on Education through ICT (MHRD, Govt. of India) at MNNIT, Allahabad during 20-30 May, 2014.

Dr. B. K Sharma

Some important visits include

1. Participated in the “National Instructional Workshop on Cryptology” during June 5-9, 2014 held at Motilal Nehru National Institute of technology, Allahabad.

Dr. A. K. Chaturvedi

Some important visits include

1. Participated in the 109th Orientation Programme of the UGC- ACADEMIC STAFF COLLEGE, University of Allahabad, Allahabad, during 25th February to 24th March, 2015.
2. Participated in the Refresher course in the subject “Mathematics”, organized by UGC-Academic Staff College, University of Allahabad, Allahabad, India, sponsored by UGC from June 24- July 03, 2014.
3. Participated and Presented a Paper entitled “On Iso-Retractable Modules and Rings” at the *International Conference on Algebra and its Applications (ICAA-14)*, under the UGC-DRS II Programme, sponsored by DST and NBHM organized by the Department of Mathematics, Aligarh Muslim University, Aligarh, India, December 15-17, 2014.

Dr. G. C. S. Yadav

Some important visits include

1. Participated in the 109th Orientation Programme of the UGC- ACADEMIC STAFF COLLEGE, University of Allahabad, Allahabad, during 25th February to 24th March, 2015.

Dr. S. Devi

Some important visits include

1. Participated in the 109th Orientation Programme of the UGC- ACADEMIC STAFF COLLEGE, University of Allahabad, Allahabad, during 25th February to 24th March, 2015.

Dr. Ramij Rahaman

Some important visits include

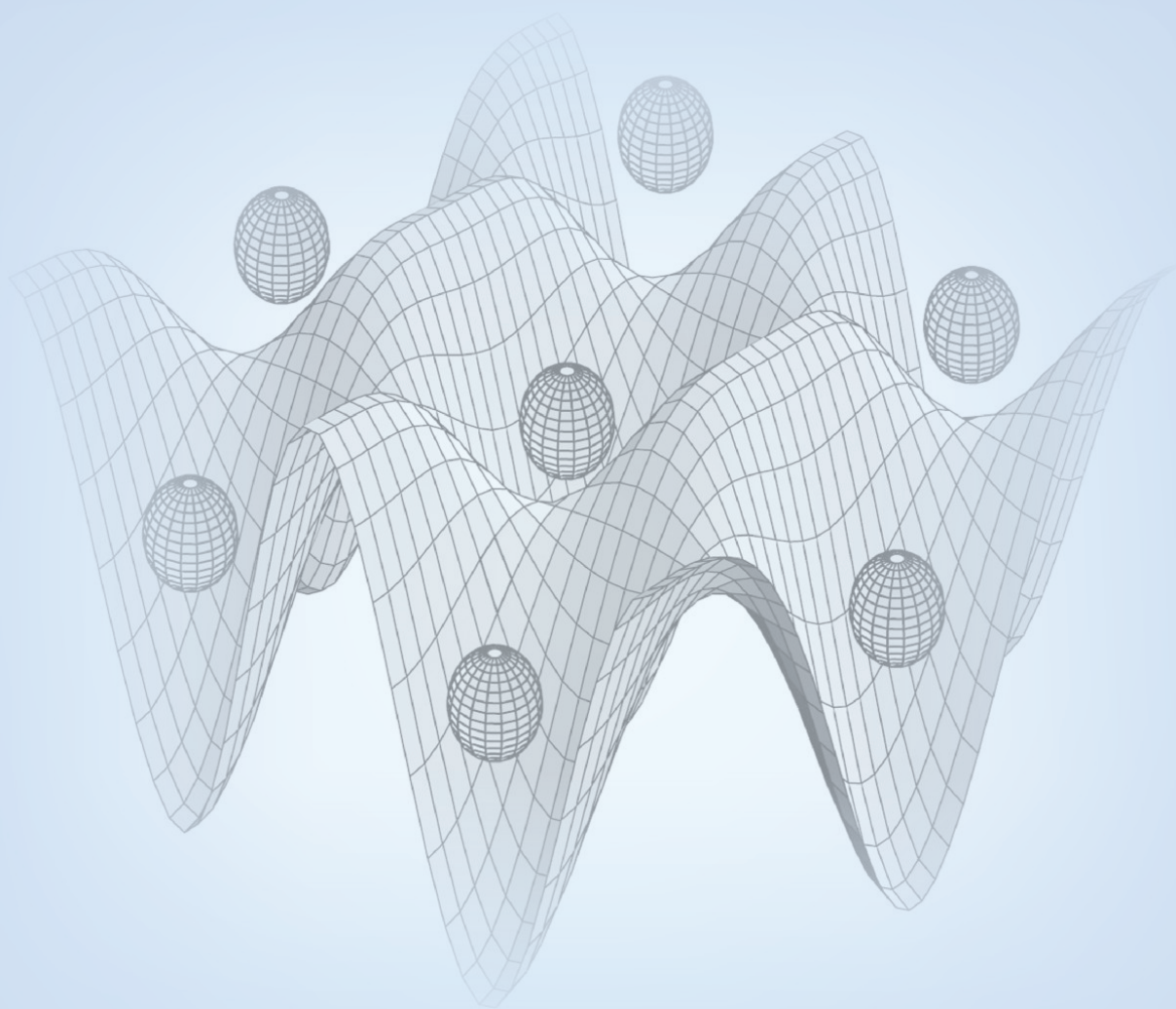
1. Participated in the 109th Orientation Programme of the UGC- ACADEMIC STAFF COLLEGE, University of Allahabad, Allahabad, during 25th February to 24th March, 2015.
2. Participated and presented a paper in the “17th International Conference of International Academy of Physical Sciences (CONIAPS-XVII)” On EMERGING TRENDS IN PHYSICAL SCIENCES & TECHNOLOGY, January 16-18, 2015, University of Rajasthan, Jaipur.
3. Visited & delivered a talk in Indian Statistical Institute (ISI), Kolkata, India, June, 2014.
4. Visited the Institute of Mathematical Sciences (IMSc.), Chennai, Indian, May, 2014.

Publications of the Department (April 01, 2014 to March 31, 2015):

1. P.N. Pandey, M. K. Gupta and Vaishali Pandey, On Hypersurface of a Finsler space with an exponential (α, β) metric, *Journal of Pure Mathematics*, 2014, (Accepted for Publication).
2. P. N. Pandey & Raghvendra Singh, Molecular Docking and Molecular Dynamics Study on SmHDAC1 to Identify Potential Lead Components against Schistosomiasis, *Journal of Molecular Biology Report*, 2014, (Accepted for Publication).
3. P. N. Pandey & Navaneet Chaturvedi, Cadmium Binding Residues Based Molecular Dynamics Study of Cadmium Stress Protein (YodA) in *Escherichia coli*,

- Interdisciplinary Sciences: Computational Life Sciences*, 2014, (Accepted for Publication).
4. P. N. Pandey, Ritesh Pandey and R. N. Singh, Mathematical model for malaria transmission and biological control, *Journal of Tensor society*, (Accepted for Publication).
 5. P. N. Pandey, Raghvendra Singh and Swati Singh, In Silico Analysis of Cis-acting Elements of Histone Deacetylase (HDAC) gene Family of Homo sapiens & Mus musculus, *International Journal of Pharmaceutical Science Invention* , Volume 3, Issue 9, 12-21.
 6. P. N. Pandey and Navaneet Chaturvedi, Phylogenetic analysis of gammaproteobacterial arsenate reductase proteins specific to enterobacteriaceae family, signifying arsenic toxicity, *Interdisciplinary Sciences: Computational Life Sciences*, 2014, 6(1), 57-62.
 7. A. K. Chaturvedi, “A Note On Epi-Retractable Modules and Rings”. In the proceeding *International Conference On Recent Trends in Algebra and Analysis with Applications (ICRTAAA-14)*, organized at the Department of Mathematics, AMU, Aligarh, India, February 12-14, 2014), Publisher Narosa, (to appear in 2015).
 8. R. Rahaman & M. G. Parker, “Quantum secret sharing based on local distinguishability”, *Physical Review A*, 91, 022330 (2015).
 9. R. Rahaman, M. Wiesniak & M. Zukowski, “True Multipartite Entanglement Hardy Test”, *Physical Review A*, 90, 062338 (2014).

Physics



Physics

10. Evaluative Report of the Department of Physics

1. **Name of the Department** : *Physics Department*
2. **Year of establishment** : *1923*
3. **Is the Department part of a School/Faculty of the university? *Faculty of the University***
Yes, Department of Physics is a part of the Faculty of Science, University of Allahabad.
4. **Name of programmes offered (UG, PG, M.Phil., Ph. D., Integrated Master; Integrated Ph.D., D. Sc., D. Lit., etc.) : *UG, PG, Ph.D.***
Under Graduate, Post Graduate, D. Phil. and D. Sc.
5. **Interdisciplinary programmes and departments involved:**
The faculty members of the department are involved in interdisciplinary research in the area of biotechnology, environmental Science, Botany, Chemistry, Center of food technology, Archeology, National Centre of Mineralogy & Petrology etc.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
None
7. **Details of programmes discontinued, if any, with reasons.**
None
8. **Examination system: Annual/Semester/Trimester/Choice Based Credit System**
UG – Annual

PG – Semester, Choice Based Credit System
9. **Participation of the department in the courses offered by other departments.**
The faculty members are involved in teaching in the department of Environmental Science, Biotechnology, J. K. Institute of Electronics and communication, and Center of Food Technology.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	04	01	07 (Cadre -01 & CAS – 06)
Associate Professor	10	03	02 (CAS)
Assistant Professor	26	10	05
Others (SSO-II)	01	01	01

Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil. Students guided for the last 4 years
Prof. M C Sharma	D. Phil.	Professor	Nuclear and Particle Physics	40	-
Prof. A K. Mittal	D. Phil.	Professor	Physics Education Research, Chaos, Fractals and their applications	37	-
Prof. B K Ghosh	D. Phil.	Professor	Solid State Physics	30	-
Prof. Ranjana Prakash	D. Phil.	Professor	Quantum Optics	30	3
Prof. Ram Kripal	D. Phil.	Professor	ESR and EPR	30	6
Prof. A.K. Rai	Ph. D.	Professor (Cadre)	Experimental Laser Spectroscopy: LIBS, PAS, LIF, Synthesis of Nano - Materials for Medical Applications	28	6
Prof. R. R. Yadav	D. Phil.	Professor	Ultrasonic, microstructural and thermal characterization of the materials for advanced technology	25	4

Dr. P S Yadav	D. Phil.	Associate Professor	Condensed Matter Physics	20	2
Dr. V.K. Tiwari	Ph. D.	Associate Professor	Theoretical High Energy Physics Phenomenology, Quark Gluon Plasma, Perturbative and non perturbative Quantum Chromo-dynamics and Physics Education Research	20	2
Dr. K. N. Uttam	D. Phil.	Assistant Professor Stage II	Higher Resolution Spectroscopy, Environmental & Biological Science	20	3
Dr. Pratima	Ph.D.	Assistant Professor Stage II	Nano Science & Technology	14	2
Dr. Lokendra Kumar	Ph.D.	Assistant Professor Stage II	Thin Films: Organic Electronics, Nanoscience and Nanotechnology, Ion Beam in Materials Science	10	2
Dr. Raj Kumar Anand	Ph.D.	Assistant Professor Stage II	Shock Waves	10	
Dr. Asheel Kumar	Ph.D.	Assistant Professor	Plasma Physics	10	-

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors**Prof. B.K. Agrawal, INSA Senior Scientist****12. Percentage of classes taken by temporary faculty – programme-wise information**

UG 40%

PG 20%

13. Programme-wise Student Teacher Ratio

PG 9

UG 78

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Administrative Staff 3(ministerial)

Technical Staff 25+2 (daily wager)

15. Research thrust areas as recognized by major funding agencies

Material Science and Characterization, Theoretical Physics

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of PI	Title of Project	Period	Amount Sanctioned	Funding Agency
Prof. A. K. Mittal (Co-PI)	A Nonlinear Dynamical Perspective on the predictability of climate over India	Jan 2013- Jan 2016.	Rs. 30,40,000	DST
Prof. A. K. Rai	“Development of optical probe Water”	01.12.09 – 31.03.14	19.99050 Lakh	BRNS (DAE), Mumbai
Prof. A. K. Rai	“Investigation and Quantification of Deposited Materials on Tokamak Vacuum Vessel Wall Windows and Limiter Using Laser Induced Breakdown Spectroscopy”	18.04.11 – 17.04.2014	67,37,000.00	BRFST, Gandhinagar
Dr. Pratima	“Metal oxide based gas sensors”	01.02.11 – 31.01.14	9,63,800.00	UGC, N. Delhi

Dr. P. S. Yadav	“ Ab – initio study of grapheme – cluster systems”	01.02.11 – 31.01.14	8,68,8000.00	UGC, N. Delhi
Prof. R.R. Yadav	“Development and Characterisation of Nanomaterials for Biomedical Applications”	01.03.13 – 28.02.16	22,59,865.00	DST, New Delhi
Prof. Ram Gopal	“Granular GMR Materials: Synthesis and Characterization”	01.07.12 – 30.06.15	24,95,750.00	BRNS (DAE), Mumbai
Prof. A. C. Pandey, Nanophosphor / Nanotechnology Centre, UoA	DST Project Nanophosphor Application Centre	16.04.10 – 15.04.15	1,41,04,000.00	DST, N. Delhi
Prof. A. C. Pandey, Nanophosphor / Nanotechnology Centre, UoA	“High Fluence Ion Beam Facility under Nanomission	01.10.10 – 30.09.15	12,17,17,493.00	DST, N. Delhi
Prof. A. C. Pandey, Nanophosphor / Nanotechnology Centre, UoA	“Development of Rare – Earth Ions – Metal Nanoparticles Containing Hybrid Phosphors for Lighting, Medical and Security Applications”	14.02.12 – 13.02.15	14,94,000.00	DRDO, New Delhi
Prof. A. C. Pandey, Nanophosphor / Nanotechnology Centre, UoA	Indo – South African Project entitled, “Development of rare earth ions – metallic nano particles hybrid phosphors with Hydro phallic polymer: An applications of photo catalysis for water treatment”	02.01.12 – 01.01.15	8,04,000.00	DST, N. Delhi

Completed Project: See Annexure 1

17. Inter-institutional collaborative projects and associated grants received
a) National collaboration

7 projects, grant received Approximately Rs 146.40 lacs

b) International collaboration

None

18. Departmental Projects funded by DST-FIST, UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc total grants received.

- (i) SAP Phase III-Rs 44 Lacs
- (ii). Infrastructure Strengthening Grant from UGC- Rs 80 Lacs
- (iii) CAS Phase I- Rs. 98.5 lacs
- (iv) FIST - Rs 255 Lacs

19. Research facility/Centre with

- State recognition
- **National recognition:** Laser Induced Breakdown Spectroscopy Lab, Ultrasonics lab, Saha Laser Spectroscopy, EPR Lab, Microwave and Impedance Lab, Synthesis of Nanomaterials, High End Computing facility
- **International recognition:** Laser Induced Breakdown Spectroscopy Lab, Ultrasonics lab, Saha Laser Spectroscopy, EPR Lab, Microwave and Impedance Lab, Synthesis of Nanomaterials, High End Computing facility

20. Special research laboratories sponsored by/created by industry or corporate bodies: NIL

21. Publications:

Papers published in the journals of international repute		Papers published in the Proceeding	
Year	Numbers of Papers	Year	Numbers of Papers
2013	41	2013	4
2012	57	2012	3
2011	67	2011	5
2010	82	2010	16
2009	55	2009	-
2008	57	2008	-
2007	35	2007	-
2006	31	2006	-
2005	46	2005	20

2004	48	2004	21
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For detail see Annexure 2

22. Details of Patents and income generated

H. Zhang, **A. K. Rai**, J.P. Singh And F. Yu Yueh, Fiber Optic Laser-Induced Breakdown Spectroscopy Probe For Molten Material Analysis, Patent No. 6762835 (2004).

23. Areas of consultancy and income generated NIL

24. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad

1. Prof. Ranjana Prakash

Invited with total support for travel and stay by organizers to deliver invited in the First International Workshop on “Entangled Coherent States and Its Application to Quantum Information Science November 26-28, 2012 at the campus of Tamagawa University, Tokyo, Japan.

2. Prof. Ram Kripal-

Invited to deliver invited talk in different National and International conferences/symposium/workshop organized by Universities, Institutions in India, USA, Russia and Republic of Korea.

3. Prof. A. K. Rai –

(i). Elected as Visiting Fellow in Physics, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Nanded,

(ii) Invited with total support for travel and stay by organizers to deliver invited in the Pittcon (USA) 2014 on “Recent Advances in Laser Induced Breakdown Spectroscopy, March 2014

(iii) Invited to deliver talk in First North American Symposium on Laser Induced Breakdown Spectroscopy, Organized by Mississippi State University, USA, during 8-10 October 2007.

(iv) Invited to deliver talk in the 6th International Conference on Laser Induced Breakdown Spectroscopy organized by Mississippi State University, USA, 13-17, Sep, 2010,

(v) Invited as a Ph. D. thesis examiner and to deliver invited talk in Addis Ababa University, Addis Ababa, Ethiopia during (a) May, 2013 (b) June, 2011, (c) 17 June, 2010.

(vi) Invited to deliver key note address and invited talk in nearly forty conferences/symposium/workshop organized by Universities, Institutions in India during 2004-20013

4. Prof. R. R. Yadav-

(i) Visiting Fellow – Science and Engineering Research Council (SERC), DST, New Delhi to work at IIT-Roorkee (2007).

(ii) Visits abroad to give lectures in different countries like Belgium, France, Austria, Spain, Germany, Singapore, Nepal, Japan etc

(iii) Invited to deliver key note address and invited talk in different conferences/symposium/workshop organized by Universities, Institutions in India

5. Dr. Vivek Kumar Tiwari-

(i) Invited to visit IOP, Bhubaneswar at least two times per year from 2004 onwards for carrying out research work.

(II) Invited to Harish Chandra Research Institute Allahabad, for School On "Qcd At Lhc" Nov. 25 To 30, 2007

(iii) Invited to deliver key note address and invited talk in different National and international conferences/symposium/workshop organized by Universities, Institutions in India

6 Dr. Lokendra Kumar-

(i) National Visiting Fellowship award programme (2009-10) for three months at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore,

(ii) Invited to deliver invited talk in different National and international conferences/symposium/workshop organized by Universities, Institutions in India

7 Prof. Ram Gopal

(i) Talk Delivered on *Laser Produced Spectra of SiN Molecule*, International Symposium on Molecular Spectroscopy, Ohio State University, Columbus, **(USA)** June. 2007 and other University in USA

(II) Talks Delivered on (i) *SERS of Alizarin and Crystal Violet Dyes* and (ii) *LICF Spectra of CAJANUS CAJAN Plant Growing under Cadmium Stress*, International Symposium on Molecular Spectroscopy, Ohio State University, Columbus, **(USA)** June. 2010 and other University in USA.

(iii) Invited to deliver talk in the conferences organized by the different university and institution in India.

8. Prof. Hari Prakash

(i) Invited with total support for travel and stay by organizers to deliver invited talk in First International Workshop on "Entangled Coherent States and Its Application to Quantum Information Science", held on November 26-28, 2012, at Tamagawa University, Tokyo, Japan.

25. Faculty serving in

a) National Committees b) International committees c) Editorial Boards d) any other (Please specify)

1. Prof. Ranjana Prakash-

- (i) Member of Core Committee of Women's Advisory Board of University of Allahabad

2. Prof. Ram Kripal

- (i) Expert member of the board of Studies of R. M. L. Avadh University, Faizabad
- (ii) Referee of various National and International journals

3. Prof. A K. Rai

- (i) Member of the organizing and advisory committee of (1) North American conference on Laser induced break down Spectroscopy organized by USA (2) international conference on Laser induced break down Spectroscopy organized globally.
- (ii) Member of the organizing and advisory committee of the conferences related to Laser and Spectroscopy organized by the different universities and institution in India
- (iii) Member of the editorial board of the different Journal like J of Spectroscopy, J. of laser and Optical Science an international journal, Physical and Environmental Science Bulletin etc

4. Prof. R. R. Yadav

- (i) Advisor- The National Academy of Sciences, India (NASI)- Allahabad Chapter.

5. Dr. Vivek Kumar Tiwari-

- (i) Senior Associate of Regional Centre of Accelerator Based Particle Physics (RECAP) HRI- Allahabad

6. Dr. Lokendra Kumar-

- (1) Member of the organizing committee of the conferences organized by the different universities and institution in India
- (ii). Expert member nominated by funding agency (UGC Centre-IUAC-New Delhi, India) for the JRF selection committee at School of Materials Sciences, IT-BHU, Varanasi, India

7 Prof. Ram Gopal

Expert Member of the Board of Studies of Physics in

- (i) GGD Central University Bilaspur,
- (ii) Ravishanker University, Raipur (Chhattisgarh) and
- (iii). MJP Rohilkhand University, Bareilly
- (iv) former member, RML Avadh University, Faizabad (U.P.)
- (v Member, PRSG by Ministry of Communication and IT, Govt. of India

8. Prof. Hari Prakash

- (i) UGC Nominee on Advisory Committee for Special Assistance Programmes of Calcutta University, (ii) Rajasthan University, Jaipur and (iii) Gulbarga University

26. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

1. Prof. A. K. Rai

Act as Resource Person in

- (i) Refresher Course on “New Horizons in Botanical Sciences” Organized by the Department of Botany, University of Allahabad, Allahabad during 4th- 24th Nov. 2010.
- (ii) UGC Sponsored Refresher Course on “Emerging Trends in Food Technology and Nutritional Security – An Interdisciplinary Approach” organized by Center of Food Technology, University of Allahabad, 4- 24 Feb. 2010
- (iii) Fourth SERC School on Laser Produced Plasmas :Physics and Applications Raja Ramanna Centre for Advanced Technology, 18th July 2012
- (iv) Refresher Course on “Plants and Environment” Organized by the Department of Botany, University of Allahabad, Allahabad during 3- 23 January, 2012.
- (v) 49th Orientation Course Organized by the UGC-Academic Staff College, BHU Varanasi for the College and University Teachers June 18- July 15, 2008.
- (vi) 47th Orientation Course Organized by the UGC-Academic Staff College, BHU Varanasi for the College and University Teachers. Dec. 6, 2007-Jan2, 2008.

2. Dr. Vivek Kumar Tiwari

- (i) Resource person in 3rd Advance SERC School In Nuclear Physics On Quark Gluon Plasma And Hadron Physics Sponsored By DST: Dec. 21, 2006 to Jan.9, 2007 organized at Physics Department, D.D.U. Gorakhpur University.
- (ii) Resource person in 3rd Advance SERC School In Nuclear Physics (Series-Iii) On Quark Gluon Plasma And Hadron Physics Sponsored By DST: December 21, 2006 To January 9, 2007 Organized At IOP, Bhubaneswar

27. Students projects

- **Percentage of students who have done in-house projects including inter-departmental projects**
- 20 students of other departments and other universities have done projects in our department.
- All B.Sc. Part III (100%) do experimental or theoretical project work.
- All M.Sc. IV semester students do projects in their specialization
- **Percentage of students doing projects in collaboration with other universities/industry/institute**

6 students have done projects on Mossbaur studies at IUC-DAE, UGC facility at Kolkata.

28. Awards/recognition received at the national and international level by

• **Faculty**

1. Prof. A. K. Rai

- i) Elected as President of the Physical Science Section of the Indian Science Congress Association in 2012 (100th Session)
- ii) Elected as a Fellow of Laser and Spectroscopy Society of India 2012
- iii) Elected as Visiting Fellow in Physics, School of Physical Sciences, Swami Ramanand Teerth Marathwada University, Vishnupuri, Nanded
- iv) Elected as Member of the National Academy of Sciences, India
- v) Elected as Member of the Optical Society of America 2011-2012
- vi) Elected as Recorder of the Physical Science Section for 2010-2011 & 2011-2012 (98th and 99th Sessions) of the Indian Science Congress Association
- vii) Biography was listed in Marquis Who's Who in Science and Engineering-2009, 26th Edition (Pub. 2008), Marquis Publishers, New Jersey, U.S.A.

2. Prof. R. R. Yadav

- (i) Honored by Vishwa Ayurved Parishad (International Forum of Medical Sciences) in 2009 on delivering a popular lecture as a chief guest on Gold nanoparticles in Ayurvedic Sciences.
- (ii) Prayag Gaurav Samman (2010) for the outstanding contribution in the field of education.
- (iii) M.S. Narayanan Memorial Lecture Award-2011 by Acoustical Society of India.
- (iv) "INSA Teacher Award-2012" by Indian National Science Academy, New Delhi.
- (v) Secretary –Materials Research Society of India (MRSI), Allahabad Chapter.
- (vi) Member of the National Academy of Sciences, India (NASI),
- (vii) All India Vice-President- Ultrasonics Society of India.
- (viii) Fellow-Ultrasonics Society of India.
- (ix) Fellow – Acoustical Society of India.

3. Prof. Ram Gopal

- (i) MRSI Medal Award – 2011 by Material Research Society of India, at Bhopal AGM, Feb. 2011.
- (ii) Dy. Coordinator, UGC – Centre of Advanced Studies, 2008 - 2012

4. Prof. Hari Prakash

- (i). Chaired a session in First International Workshop on “Entangled Coherent States and Its Application to Quantum Information Science -Towards Macroscopic Quantum Communications”, held on November 26-28, 2012, at Tamagawa University, Tokyo, Japan.
 - (ii). Chaired a session in International Workshop on Quantum Information 2012 held at Harish Chandra Institute on 20-26 February 2012.
 - (iii). Chaired two sessions in Conference on Laser and their Applications in Basic and Applied Sciences (CLBAS-2009) held on February 14-17, 2009 at Santiniketan and Calutta University.
- **Doctoral/post doctoral fellows**
 - (i) Shikha Rai “Third prize winner in Young Scientist Competition” (2009) at Meghnad Saha Memorial Symposium on Emerging Trends in Laser & Spectroscopy & Applications (MMSETLSA-09) held at Allahabad University, Allahabad.
 - (ii) Shikha Rai-Young scientist **Travel fellowship award**, DST (India) 2009 to attend the International conference held in New Orleans, LA., USA.
 - (iii) Shiwani Pandhija- “Young Scientist Award” (2009) at Meghnad Saha Memorial Symposium on Emerging Trends in Laser & Spectroscopy & Applications (MMSETLSA-09) held at Allahabad University, Allahabad.
 - (iv) Shiwani Pandhija - “Best Thesis Presentation Award” (2009) at National Symposium on Advances in Laser and Spectroscopy held at Dr. H. S. Gour Uni., Sagar.
 - (v) Shiwani Pandhija -Scholarship of Euro 500 from organizers and Young scientist Travel fellowship award, CSIR to attend the LIBS2008 conference held at Berlin, Germany on 22-26 Sep, 2008.
 - (vi) Shiwani Pandhija - “Young Scientist Award (Physics)” (2007) at 9th conference of the International Academy of Physical Sciences (CONIAPS-IX) held at IBS, Dr. B. R. A. Uni., Agra.
 - (vii) Nilesh Kumar Rai “Second prize winner in Young Scientist Competition” (2009) at Meghnad Saha Memorial Symposium on Emerging Trends in Laser & Spectroscopy & Applications (MMSETLSA-09) held at Allahabad University, Allahabad.
 - (viii) Abhimanyu Kumar Singh Best Oral Presentation Award in “National Seminar on Impact of Physics on Biological Sciences” organized by Ewing Christian College, Allahabad held on 26th August-2010.

- (ix) Abhimanyu K. Singh - Young Scientist International Travel fellowship award for attending the International conference (1st Nano Today Conference-2009), held at Singapore during 2-5 August, 2009.
- (x) S.K. Verma- Best Paper Award 2011 to in National Symposium on Acoustics, Bundelkhand University, Jhansi.
- (xi) Meher Wan -Shatabdi Sammaan Award by Vigyan Parishad Allahabad in 2013.
- (xii) Meher Wan - Lalit Kishor Pandey Vigyan Lekahan Puraskar by Vigyan Parishad Allahabad in 2013.
- (xiii) Best Research Paper award (2004) work by Acoustical Society of America during the National Symposium on Acoustics held at Mysore (India). The news was published in the "Journal of Acoustical Society of America"
- (xiv) Dr. M. Pancholi Award for Best Research Paper by Ultrasonics Society of India during the National Symposium on Ultrasonics held at Varanasi-India, (2008).

29. Seminar/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any

1. Prof. Ranjana Prakash

- (i) Secretary of the International Conference "ICTOPON 09" (International Conference on Transport and Optical Properties of Nanomaterials, held at Allahabad on January 5 – 8, 2009).

2 Prof. A. K. Rai

- (i) Sectional President of Physical Science of 100th Session of the Indian Science Congress Association held at Calcutta University, Kolkatta during 4-7 Jan., 2013. Sources of funding: ISCA, Participants came from various parts of the country as well as from UK, Canada, and USA etc. Source of Funding-ISCA
- (ii) Recorder of the Physical Science Section of the 98th and 99th Session of the Indian Science Congress Association held at SRM University, Chennai during 4-7 Jan., 2011. Source of Funding-ISCA
- (iii) Organizing Secretary of the VII Saha Memorial Lecture and VI Saha Memorial Seminar on Astrophysics, " at Department of Physics University of Allahabad, Allahabad, Feb. 22, 2011 Sources of funding: Saha Chair Nidhi, Participants from various department of Allahabad University
- (iv) Convener of the Meghnad Saha Memorial International Symposium cum Workshop on "Laser Induced Breakdown Spectroscopy" at Department of Physics University of Allahabad, Allahabad during Dec. 21-23, 2010 Sources of funding: CSIR , DST, DRDO, ICMR, DBT, Saha Chair Nidhi, etc , Participants came from various parts of the country.
- (v) Convener of the Meghnad Saha Memorial Seminar on "Emerging Trends in Laser & Spectroscopy and Applications" at Department of Physics University of Allahabad, Allahabad during March 19-21, 2009 Sources of funding: CSIR, DST, INSA, DRDO, BRNS, ICMR, Saha Chair Nidhi, etc , Participants came from various parts of the country as well as from UK, Canada, USA Egypt, Indonesia etc.
- (vi) Convener of the Symposium on "Laser Spectroscopy, Ion Beam and New Material" Organized under the banner of "An International Conference on Emerging Frontiers in Physical Sciences" in the Department of Mathematics, University of Allahabad during December 21-23, 2004

2. Prof. R. R. Yadav

- (i) Convener of the National Symposium on Acoustics 2006”
- (ii) Convener of “International Mini Workshop on Nondestructive Characterization Science” 2008
- (iii) Convener of “Lecture Workshop on Experimentation in Physics” 2012-Supported by NASI
- (iv) Convener of “National Workshop on Non-destructive Characterization Sciences” 2013(

3. Dr. P. S. Yadav

- (i) Convener of National workshop on Characterization and properties of exotic materials, January 10-12 , 2011, Physics Department, Allahabad University.

Sources of funding: CSIR , New Delhi, DST, New Delhi, INSA, New Delhi, DRDO, New Delhi, ISRO, Bangalore., Saha Chair Nidhi, etc , Participants came from various parts of the country.

4. Prof. Ram Gopal

- (i) Convener, Symposium on Laser Spectroscopy and New Materials under CONIAPS-VII held at Allahabad during Dec. 21-23, 2004.
- (ii). M.N. Saha Lecture (Second) by Prof. Ashok Sen FRS, Guest of Honour Prof. V.D. Gupta Ex. V.C., on Jan.29, 2004 at Allahabad University. Sources of funding: Saha Chair Nidhi,
- iii. M.N. Saha Lecture (Third) by Padma Shri Dr.D.D. Bhawalkar, Guest of Honour Prof. A.R. Verma on Nov.10, 2005 at Allahabad University.
- iv. M.N. Saha Lecture (4th) by Prof. Govind Swarup, FRS, Guest of Honour Prof. S.K. Joshi Ex. DG, CSIR on Oct.16, 2006 at Allahabad Univ.
- v. M.N. Saha Lecture (6th) by Prof. K.R. Sreenivasan, Ex. Director ICTP, Guest of Honour Prof. R.P. Singh Ex. VC,on March 18, 2010 at Allahabad Univ.
- vi. 1st (2004), 2nd (2005), 3rd (2006) 4th (2009) and 5th (2010) M.N. Saha Memorial Seminars on Spectroscopy and Laser Applications.
- (vii) Co-Chair, National Workshop on Characterisation and Properties of Exotic Materials, Allahabad University, Jan. 10-12, 2011.

5. Prof Hari Prakash

- (i) CO-CHAIR (INDIA) of the International Conference “ICTOPON 09” (International Conference on Transport and Optical Properties of Nanomaterials, held at Allahabad on January 5 – 8, 2009).

30. Code of ethics for research followed by the departments

- i. Attendance of students is maintained in the Physics Department Office and we are particular about two year residency requirement.
- ii. The students are required to do a presentation of their work before the Doctoral Programme Committee (DPC) Members and other Department Faculty and also Research Students. Certificate of Pre-Submission Presentation is required for Submission of Doctoral Thesis.
- iii. Acceptance for publication of at least one Research Paper in Peer Reviewed journal is required for submission of Doctoral Thesis.
- iv. Collaborators contributing in the research work are given due credit.
- v. Funding agencies are duly acknowledged
- vi. Proper acknowledgement are given for instrumentation facilities provided by the centres.

31. Student profile programmes-wise: (PG Students)

Name of the Programme	Application received	Selected	Pass percentage
PG 2013-2014	1894	62	Session Running
PG-2012-13	1258.	61	Session Running
PG-2011-12	1080	62	71%
PG-2010-11	891	61	77%
PG-2009-10	868	51	78%
PG-2008-09	615	45	62%
PG-2007-08		41	83%
PG-2006-07		41	73%
PG-2005-06		44	Data not available
PG-2004-05		44	Data not available

32. Diversity of students (PG Students)

Name of the programme	% of students from the same	% of students other	% of students from universities	% of students from other
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	university	universities within the state	outside the state	countries
PG-2013	69%	30%	1.6%	
PG-2012	57%	43%		
PG-2011	47%	51.5%		1.6%
PG-2010	54%	46%		
PG-2009	53%	47%		
PG-2008	58%	42%		
PG-2007	56%	44%		
PG-2006	58.5%	39%		2.4%
PG-2005	79%	21%		
PG-2004	82%	18%		

33. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

9 students have cleared NET/JRF recently

34. Student progression:
(a)

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	About 10%
Ph.D. to Post-Doctoral	About 5%
Employed <ul style="list-style-type: none"> Campus selection 	19 B.Sc. III students employed with TCS

<ul style="list-style-type: none"> Other than campus recruitment 	38 students at Wipro Managerial posts 58 students with Infosys 100 students with GENPACT 2 students with Air Force
Entrepreneurs	

35. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	50%
From other universities within the state	29%
From universities from other state	21%
From universities outside the country	-

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

One

37. Present details of departmental infrastructural facilities with regards to

- Library- We have Departmental Library having ample number of books for UG and PG students. In addition there are old important journals. There is enough space in the library to sit and read.
- Internet facilities for staff and students-** The department has internet facility which work day and night
- Total number of class rooms-** The department has four big halls and a few seminar rooms. These rooms are being used for teaching of PG specialization papers
- Class rooms with ICT facility- One
- Students laboratories-** Three laboratories and one virtual laboratory for UG students. Seven laboratories for PG students.
- Research laboratories-** Eight experimental Physics laboratories and two theoretical Physics laboratories.

38. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university – 27 research students
- from other institution/universities – 06 research students
(For detail see Annexure 3).

39. Number of post graduate students getting financial assistance from the university.

SC/ST students are provided scholarships from Government through university

40. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

With the new developments in the field of knowledge, it is felt to start new courses and restructure the old courses. For this, the courses are prepared by the committee and it is placed before the board of studies. Finally through the faculty board it is placed before academic council for approval. A new specialization in Nuclear and particle Physics has been started. The PG curricula has been restructured and implemented from the session 2012-13. It was with a motivation for qualifying more students in NET/JRF and GATE examination. The project work for M.Sc. IV semester students has been made compulsory.

41. Does the department obtain feedback from (Temporarily inoperative)

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- Alumni and employers on the programmes offered and how does the department utilize the feedback?

42. List the distinguished alumni of the department (maximum 10)

1.	Prof. Harish Chandra	Former Professor of Maths, Institute of Advanced Studies, Princeton, New Jersey, United States
2.	Prof. K. S. Singwi	Chairman, Department of Physics, North Eastern University, USA.
3.	Prof. D. Sharma	Former -VC of DDU, Gorakhpur, Devi Ahilya Vishwavidyalaya, Indore
4.	Prof. A.R. Verma	Former- Director NPL, Advisor, IIIT Society Allahabad
5.	Prof. V. D. Gupta	Former -VC of DDU, Gorakhpur, VC of Allahabad University
6.	Prof. B.D. Nagchaudhary	Former- VC, JNU, Palit Professor in Calcutta Univ.

7.	Prof. Govind Swarup, FRS	Former Project Director, GMRT, and Centre Director of Radio Astrophysics, NCRA of TIFR
8.	Prof. M.S. Sodha	Former- VC, Lucknow University, Devi Ahilya Vishwavidyalaya, Indore
9.	Prof. N.K. Sanyal	Former -VC, U.P.R.T. Open University, Allahabad, Chairman, Higher Education, Service Commission, UP
10.	Prof. M.M. Joshi	Former- Minister of HRD, Technical Education, Ocean Development, Govt. of India
11.	Prof. S.K. Joshi	Former-Director General CSIR, Director NPL, Advisor DRDO

43. Give details of student enrichment programmes (special lectures / workshop / seminar) involving external experts.

Organizing Popular Science Lectures by distinguished scientists

- (i) Prof. Ashok Sen: FRS, Padma Bhushan, Yuri Milner Prize Winner, Bhatnagar award winner and winner of many other awards from HRI Allahabad
- (ii) Prof. Ajit Kembhavi, Director IUCAA, PUNE
- (iii) Prof. Biswaroop Mukhopadhyay, Bhatnagar award winner from HRI Allahabad
- (iv) Prof. Dinesh Kumar Srivastava, Director VECC Kolkata
- (v) “Lecture Workshop on Experimentation in Physics” 2012-Supported by NASI

44. List the teaching methods adopted by the faculty for different programmes.

- (i) Lectures
- (ii) Experiments based on theory
- (iii) Tutorials, group discussions
- (iv) Quiz
- (v) Three test per semester
- (vi) Using smart class audio-visual teaching methods.
- (vii) Online test conceptual understanding

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- (i) By taking three test per semester, quiz and assignment
- (ii) Regular viva of each student in laboratories after completing each experiment

46. Highlight the participation of students and faculty in extension activities.

- (i) Development of online test
- (ii) Visit of laboratories
- (iii) Visit of school students studying in villages and cities
- (iv) Talk for school students
- (v) Demonstration of experiment for under graduate students of the colleges.
- (vi) Students Advisors

47. Give details of “beyond syllabus scholarly activities” of the department.

Conducting the following round the year annual activities of Physics Society:

- (i) annual student election every session in the beginning for choosing the office bearers of Physics Society
- (ii) inaugural function of Physics Society
- (iii) Coordinating the conduct of various events like a) Science Quiz b) Debate c) Collage making d) Poster competition e) Poetry recital competition f) Singing competition etc.
- (iv) Students function on teacher’s day
- (v) Students function on science day
- (vi) Closing function of Physics Society and distribution of prizes and medals to the meritorious students

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department of Physics of University of Allahabad started its journey in 1923 with the pioneering work of Prof. Meghnad Saha as its founder head and Professor of Physics in 1923. During his stay at Allahabad, he designed a high temperature furnace and was successful in the experimental verification of his own theory of Thermal Ionisation. This furnace is still being used for high temperature spectroscopic studies. Prof. Saha left Allahabad in 1938 and Meghnad

Saha, FRS was succeeded by Prof. K. S. Krishnan, FRS. The rich traditions that Saha had left behind inspired his successors to continue the academic pursuits with full devotion. Presently, the faculty members are working in diverse areas like Optical and Laser Spectroscopy, Nanoscience & Nanotechnology, Condensed Matter Physics, Quantum Optics and Quantum Information, Impedance Spectroscopy, Liquid Crystals, Nuclear & Particle Physics, Plasma Physics, Atmospheric and Ocean Physics. The Department is offering post graduation in Laser & Spectroscopy, Condensed Matter Physics, Electronics, Nonlinear Optics and Laser, Nuclear & Particle Physics and X-Rays & Ion Beams. The faculty members of this Department are involved in active research with undergraduate and post graduate teaching.

The research work in the spectroscopy Laboratory has ever since been continued with constant improvement in the experimental technique as well as the theoretical understanding. The work in the laboratory was continued by many stalwarts like Prof. Devendra Sharma, Prof. P. Majumdar, Prof. M.S. Sodha, Prof. Y.R. Varshni, Prof. N.K. Sanyal and Prof. M.M. Joshi and Prof. N.K.S. Gaur; some of them later moved out to other centers and continued high quality research work there. The research work in the field of spectroscopy is presently being carried out by Prof. Ram Gopal, Prof. A.K. Rai and Dr K.N. Uttam on Laser produced spectra of metals and semiconductors, on the development of photoacoustic spectroscopic technique for study of materials, on the Laser induced fluorescence spectra of molecules and on the Laser induced breakdown spectroscopy for the studies on a variety of materials (plant materials, biomaterials, energetic materials, archeological objects, geological specimens, and foodstuff etc.) and for the monitoring of toxic elements in soil and water and for the characterization of different human diseases.

The research work in ultrasonic at Allahabad was initiated by Prof. Bhargava and Prof. Ghosh 1939. The research work in ultrasonic was continued later by Prof. G.S. Verma, Prof. Arvind Mohan and Dr R.G. Chatterjee Prof. S.K. Kor, Dr G.S. Darbari and Prof. R.P. Singh. The ultrasonic interferometer technique was developed for measurements of velocity of ultrasonics in liquids. Pulse technique was developed for measurements of ultrasonis absorption. The work is presently being continued by Prof. Raja Ram Yadav, and has been extended to include the nanocomposites.

In 1952, Prof. K. Banerjee, an illustrious student of C.V. Raman gave an impetus to the research in X-rays. Prof. Banerjee started work on the X-ray crystallographic studies; he greatly improved and extended the facilities in the X-ray laboratory. Very high quality research work in X-ray spectroscopy and crystallography was later continued by Prof. Bipin Kumar Agarwal, Prof. M.P. Hemkar and Prof. A.N. Vishnoi.

Besides the Spectroscopy, Acoustics and the X-rays sections, another field of research activity in the department was Electronics (then known as Wireless). This section was started by Dr. G.R. Toshniwal and soon after taken over by Prof. Krishnaji. Prof. Krishnaji started setting up a Microwave Research Laboratory by designing and fabricating all the necessary electronic equipments including Klystron Power Supply. The Microwave Laboratory got an international recognition in the fields of microwave absorption in gases and composite dielectric materials, dielectric relaxation studies in liquids, experimental and theoretical study of molecular interaction in gases and study of molecular rotational spectra in the microwave region. Facilities were also developed for radio-frequency Electron Spin Resonance studies in free radicals. Later on the research emphasis has now shifted to the study of liquid crystals, the Ferroelectric and Antiferroelectric Liquid Crystals, measurement of their complex impedance over wide temperature and frequency ranges. The E.S.R. studies done by Prof. B.N Misra are now being very actively pursued by Prof. Ram Kripal.

The department has also made very commendable contribution to the theoretical understanding of Physics. Prof. G.S. Verma started theoretical studies in Condensed Matter Physics. Prof Bal Krishna Agrawal extended the work to high T_c superconductors and very complex ab initio theoretical investigations of the physical properties of nanostructures, Prof. Ashok Kumar Gupta and Prof. C. M. Bhandari concentrated on the studies of superconductors and thermoelectrics. Prof. B.K. Ghosh concentrated on the studies of defects in crystals, on developing a single formalism for the order-disorder phenomena' on Mossbauer studies. Dr. P.S. Yadav is continuing the complex ab initio calculations of the physical properties of nanostructures.

Another theoretical work is related to theoretical Particle Physics. The Particle Theory research is currently being very actively pursued by Dr. Vivek Kumar Tiwari in the field of Quark-Gluon plasma and the QCD phase transitions. Prof. Indira Mehrotra has made very

significant contribution to the understanding of the structure of proton-rich nuclei, the neutron-rich exotic nuclei, the Quark effects in nuclei. It is also proposed to make experimental measurements of lifetimes in this region using the facilities of the inter University centre at New Delhi

Another field of theoretical studies, in which the department made very significant contribution, is the Nonlinear and Quantum Optics, which was started by Prof. Vachaspati. Prof. Han Prakash, Prof. Naresh Chandra, Prof. Ranjana Prakash made valuable contributions in the fields of nonlinear interaction of light with free electrons, free-electron Laser, optical beats etc. The present research is concentrated on the generation of non-classical features of light in interaction with atoms, detection of higher order squeezing, Quantum teleportation etc. Prof. A.K. Mittal has recently been interested in cosmology. He has proposed a fractal dust model for the Universe.

A recent addition to the experimental facilities of the department is a Nanophosphor Application centre, which provides state-of-the-art facilities for the synthesis, characterization and applications of nanophosphor materials. Prof. A.C. Pandey, Dr. Pratima, Dr. Lokendra Kumar are making valuable contributions in this field. Several faculty members of the department are also contributing to the Atmospheric, Ocean and space Studies going on in the K. Banerjee centre and the M.N. Saha centre in the Institute of Interdisciplinary Studies.

50. Detail five Strengths, Weakness, Opportunities and Challenges (SWOC) of the department.

Five Strengths of the Department:

- (i) Six different specializations in M.Sc.: Condensed matter Physics, Electronics, Nonlinear Optics & Laser, Nuclear Physics, Spectroscopy and Laser, X-Rays and Ion-Beams. There is also project work being carried out by B.Sc. III year students.
- (ii) We have the tradition of having one Ph.D. Thesis Examiner from outside India.
- (iii) We have a good Computer Lab and all willing students get enough opportunity to work on Computers and internet facilities.
- (iv) We have Semester system in M.Sc. and a special emphasis on Problem-solving.
- (v) We were UGC Centre of Advanced Studies from 2008-13 and we received grants under the FIST programme.

Five Weaknesses of the Department:

- (i) The present strength of Faculty, fourteen, against sanctioned strength of 42.
- (ii) Lack of trained technical staff for smooth running of the labs. Regular power cut and lack of financial/fuel support to run DG set. Due to this practical work in laboratories and teaching suffer badly.
- (iii) Continuous fall in the standard of student input to B.Sc., M.Sc. and Research level.
- (iv) Insufficient annual Grant for the Department.
- (v) Lack of space in the Departmental building and difficulty in getting and preparing site for new apparatus. This creates hurdle in buying new equipment.

Opportunities, Facilities and placements

(a) Facility

- (i) An emphasis was laid on inclusion of the syllabus for NET when our P.G. syllabus was revised. This will help improve the performance of students in Competitions like NET, JEST etc.
- (ii) Extracurricular activities and competitions organised under the umbrella of Physics Society promote an all-round development of the students.
- (iii) Existing good computer facilities for P.G. students and their required use in laboratory work enables students to learn C-Plus-Plus, MS Excel and MS Word.
- (iv) Presence of several Senior Retired Former Teachers of the Department, and their active participation in research and teaching benefit the students to interact with highly experienced and knowledgeable teachers.
- (v) Holding of Conferences, Seminars etc. in the Department encourages the student to develop interest in the latest developments in physics and interaction with top scientists in these fields.

(b) Opportunity:

The department has produced Eminent Scholars, Administrators, Ministers of Govt. of India as well as UP State Govt., Vice Chancellors, Directors of different laboratories of National repute etc. The students passing out from this Department are well placed in the prestigious scientific organizations, foreign scholarships, in civil services, in different laboratories, teaching in universities and colleges. The students of this Department have the privileges to be selected in responsible positions due to the credentials established by the alumni of this Department and the reputations of the Department

(c) Challenges :

It has become a general tendency for bright and good students for not opting Basic Sciences as their carrier. They prefer to opt Engineering, Management, Civil Services to have handsome packages of earning. Faculty members of the Department are involved in motivating these bright students towards opting for Basic Sciences as their future career by counseling them regarding job satisfaction, job placement, recognitions and honours .

Department of Physics extends all possible help to the students of caliber and potential. *In recent past, a few students were given exposure to different labs and to have an opportunity to interact and work with the scientists of the lab. The effective result was encouraging to get away with the disappointment prevailing in the society. As a result, some were selected in BARC, IISc, IUC-DAEF and some others opted for a Research career. It is hoped that feedback from these passed out and well placed students of the Department will further encourage the new entrants to the Department positively.*

51. Future plans of the department.

Theoretical and Computational Physics Group

Prof. A.K. Mittal

To prepare interactive e-learning modules in different topics of Physics, which can ensure sound conceptual understanding. To seek approaches for making education more flexible, student - centric and purposive. To learn and spread awareness about research based Physics Education practices. To try bringing education related issues centre-stage in the Universities

Prof. Ranjana Prakash

We have done extensive work on optical polarization, defining and finding structure of Unpolarized Light and of some Novel Polarization states like Hidden Polarization, Semi-Polarization and Polarization of higher Orders. Also we studied new dimensions in the Degree of Polarization. We propose to extend this work and also work on Higher Order Stokes Parameters necessary for a complete description of higher order polarized states. We shall also investigate use of higher order polarization in simultaneous communication of several signals carried by one optical mode.

We did very extensive work on quantum features of light, e.g., ordinary and Hong-Mandel higher order squeezing, amplitude n th power squeezing, polarization squeezing, antibunching, and ordinary and higher order sub-Poissonian statistics. We propose to extend this work further, considering properties of some well known states and also methods for getting enhanced non-classical effects as these have important applications. We showed earlier that even small non-classicality can sometimes be increased by completely classical devices like beam-splitters.

We studied use of entangled coherent states in quantum teleportation and devised a change in measurement scheme so as to increase success from $\frac{1}{2}$ to near perfect. We are still working in this and related areas. We also showed that one optical mode can carry any qudit of information and that one can devise a way so that Bell state measurements (BSM) do not destroy

the information and hence BSM's can be repeated and fidelity increased at will. We plan to further our work in these directions.

In quantum information, the Quantum Correlations are described by Entanglement and also by Quantum Discord. We have also studied this. Study of quantum features in Quantum Optics are very well founded and understood but, the quantum correlations are perhaps not very well understood. We plan to undertake study the quantum correlations extensively and also study their relationship with Atomic Squeezing.

Dr. P. S. Yadav

In an isolated graphene sheet, the Fermi energy coincides with the conical points but adsorption on metallic (or insulating) substrates can alter its electronic properties significantly. Since, electronic transport measurements through a graphene sheet require contacts to metal electrodes, it is essential to have a full understanding of the physics of metal-graphene interfaces. Therefore, it is very interesting to study the adsorption of graphene on a series of metal substrates. There are several investigation on metal atom adsorption on graphene but to the best of our knowledge there is no work on interaction of some metal atoms like Mg, Sr, Be, Mo, Rb, Cs, Fr, Ba, W and their clusters with the isolated graphene or its structure.

Graphene, an atomically thick honeycomb lattice of carbon atoms, exhibits fascinating properties due to the relativistic like nature of quasiparticle dispersion close to the Fermi level. Graphene's potential for nanoelectronics applications, particularly magnetization of edges, and its use for spintronics motivated considerable amount of research in graphene nanoribbons and, more recently, graphene quantum dots. Large optical absorptivity, tunable electronic levels, high charge mobility, and nontoxicity make graphene nanostructures are attractive also for photovoltaic applications. In low-dimensional graphene structures, the overall shape and the character of the edges drastically affect the electronic properties near the Fermi level. In particular, theoretical models predict that, in triangular graphene quantum dots (TGQDs) with exclusively zigzag edges, the energy spectrum near the Fermi level collapses to a band of degenerate states, isolated from the rest of the spectrum by a well-defined gap, with states predominantly localized on the edges. It was shown that, unlike in graphene nanoribbons that have no net magnetic moment, in this band of degenerate states, strong electron-electron interactions lead to ferromagnetism and peculiar magnetic and optical properties, e.g., magnetic moment proportional to the dot size and controlled by an external gate. TGQDs might also offer additional advantages for third-generation solar cells utilizing the presence of the intermediate band in the gap and multiexciton generation (MEG). MEG was already demonstrated in carbon nanotubes, while a recent theoretical study suggests that it is also possible in graphene QDs, and that localization of states on the edges increases MEG efficiency.

The significance of the study of graphene cluster system will play a very important role for the following potential applications.

1. High H storage system 2. Single molecule gas detection 3. Graphene nanoribbons (GNRs) 4.

Graphene transistors 5. Integrated circuits 6. Transparent conducting electrodes 7. Ultracapacitors.

Dr. Vivek Kumar Tiwari

Following are my research plans:

1. Compilation of relevant data from LHC, RHIC and CERN-SPS experiments.
2. Modeling the baryon production in terms of Skyrmions incorporating the effect of explicit breaking of SU(3) flavor symmetry.
3. Modeling of confinement phase transition as formation of network of QCD flux tubes.
4. Simulation of QCD string formation at quark hadron transition.
5. Development of computer programmes for simulation. Analyzing the results obtained from computer simulations for QCD string formation in quark-hadron transition.
6. Comparing the calculated results of hadron production with the existing experimental data.
7. Study of QGP hadronization within statistical models.
8. Investigation of critical bubble nucleation, growth and their collisions in the model where full dynamical field theoretic 2+1 dimensional simulation can be done for the evolution of QGP.
9. Refining the computer simulation program and carrying out the simulation to obtain quantitative information about the formation and evolution of Z(3) domain walls.
10. Developing a model for doing the full dynamical field theoretic 3+1 dimensional simulation of the evolution of QGP.
11. Study of chiral phase transition as well as confinement and deconfinement phase transition in the ambit of Polyakov loop enhanced linear sigma model

Dr. Raj Kumar Anand

We are interested in the analysis of shock waves and shock wave fronts.

Dr. Asheel Kumar

We are interested in plasma physics.

Physics & Physics of Music and Human Voice

Prof. M. C. Sharma

Current research interest is the analysis of human voice we are interested in studying the shimmer, vibrato and various features of the human voice, we try to figure out the features of human voice which differentiates one human voice from the other. We write elaborate computer program in C++ language.

Experimental Group for Physics of Materials

Prof. B. K. Ghosh

The samples of different compositions of diopside, hedenbergites and acmite will be prepared at high temperature and high pressure with an aim to simulate an effect at the depth of few thousand Kms of earth with the help of piston cylinder apparatus and diamond anvil apparatus available at our national centre of mineralogy and petrology. The recorded spectra will give $\text{Fe}^{3+}/\text{Fe}^{2+}$ ratio and their site occupancy. At present a collaborative work with LIBS laboratory is being planned. It is planned to study the uptake of hexavalent and trivalent Chromium in the different types of plants. A proposal is under submission in collaboration with LIBS group, at Allahabad University. It is also planned to develop the LIBS probe for the detection of energetic materials at about 10 m distance.

Prof. Ram Kripal

EPR and optical study of transition and lanthanide ions doped in various diamagnetic lattice will be carried out. The nature of crystal field symmetry and banding in the crystal will be discussed. After binding projection the applicability of the crystals will be concluded. Apart from this Mn^{2+} and Fe^{3+} doped nano materials will also be taken up for EPR and optical study. On the basis of above studies the characterization and applicability will be explored.

Prof. A. K. Rai

The experimental faculty of Laser Induced Breakdown Spectroscopy (LIBS) for the study of material using their atomic spectra is available in our laboratory. We propose to develop and evaluate LIBS experimental set up for the analysis of molecular bands of the different isotopes required for nuclear fusion. We will begin with some easily available isotopes like (^{86}Sr , ^{87}Sr , ^{88}Sr), (^6Li , ^7Li), (^{10}B , ^{11}B), (^{12}C , ^{13}C) and hydrogen and deuterium. After analyzing these isotopes we will study the other isotopes suitable for nuclear fusion.

Presently our LIBS experimental set up is applicable for the study of the material (energetic materials) at a distance of a few cm. Our plan is to design, develop and evaluate the performance of a laser-based detector system (LIBS, PF-LIF and Laser Raman integrated system) for the detection

of trace levels of explosives (Military and Civil) in real time under ambient conditions at distances of a few meters.

The experimental facility of the Photoacoustic spectroscopy (PAS) technique will be developed to determine the energy band gap and its variation with doping concentration of different elements in semiconducting materials by detecting the optical absorbing thresholds from their PA spectra. It will be also used to perform depth profile analysis, and thermal characterization (measurement of thermal diffusivity) of the materials. It will be used to monitor the mineral deficiency and to diagnose the different diseases in plants. PA spectra of nanopowders samples with different diameter will be recorded without any sample preparation. It is expected that PA spectra of nanopowders depend on the particle size. The optical absorption edge will be compared with the help the PA spectra. The change in energy gap will be related to the growth of grains and reduction of lattice parameter.

Prof. R. R. Yadav

It is proposed to develop the nano materials which show electric polarization on the application of magnetic field or show magnetization on the application of an electric field. Such a material will be even more interesting. There is a considerable activity all over the world to discover new materials which exhibit such properties. Polymer nanocomposites/ nanostructures will be developed with high flexibility rendering possible applications such as electromagnetic radiation shielding materials, photovoltaic (solar) cells. It is proposed to exhibit nanostructures to manipulate thermal transport in the nanomaterials. This will have major implications on energy conservation and conversion and thermal management systems.

Also it is proposed to develop the structures/ nanocomposites for biomedical applications.

Ultrasonic attenuation, ultrasonic velocity, acoustic microscopy, ultrasonic spectroscopy, UV-Visible spectroscopy, XRD, TEM, SEM, DSC, temperature dependent thermal conductivity, electrochemical parameters and GMR measurements will be made for the characterization of the developed exotic nano-engineering materials.

The investigators will model the experimental results theoretically to establish the ultrasonic attenuation mechanism for the characterization. Fractal analysis of the ultrasonic signals reflected from the modified nanostructures will be used for the nondestructive testing and characterization of the nano-engineering materials.

New products, new micro structural phenomena, ultrasonic mechanisms, GMR limits, thermal limits, optimum electromagnetic shielding, costeffective nanomedicine, new coolant technology energy conversion/ conservation will be outcome of the project.

Dr. K. N. Uttam

Fourier Transform High Resolution Spectroscopy of Astrophysically Important Molecules

Various physical and chemical processes in molecular system can be studied only with a detailed knowledge of their internal structure. The spectroscopic methods of different regions of the electromagnetic spectrum are the most powerful and useful techniques available for the

understanding of molecular structure, nature of bonding between atoms, conformational analysis, symmetry of molecular groups or ions in crystals and so forth. In short, spectroscopy has become an indispensable tool to present day physicists and chemists owing to the availability of very sophisticated instruments with data processing arrangements.

In rotational, vibrational and electronic spectroscopy a molecule absorbs electromagnetic radiation and goes to an excited state. Various techniques are used for the excitation of molecules such as Laser excitation, thermal excitation, arc excitation, spark excitation, high voltage discharge, microwave discharge etc. A study of these transitions produces valuable information about molecular structure, molecular symmetry and inner and intra molecular interactions.

A large number of molecules are found in the stellar space. The spectra of these molecules can also be produced in the laboratory under suitable conditions. We do not have high frequency excitation source. The microwave source is high energy excitation technique in which molecular species are excited from lower state to excited state, from excited state to higher excited states. The spectra produced by this technique are useful for the study which resemble with astrophysical conditions. The microwave excitation is free from contamination and a single source is sufficient in the entire region from UV-VIS-IR regions. Various molecular species (such as OH, CH, CO, NO, H₂O, OH⁻, CN, CS, NH₃, HCl etc.) which are very useful in atmospheric study can be excited using microwave source.

Fourier Transform Spectroscopy is an important tool for investigating spectroscopic constants of the molecule. With its, help ground and excited state constants can be obtained with high accuracy in a wide range of internuclear distance. Henceforth accurate empirical potential energy curves of these states could be determined and compared with the recent theoretical calculation. High resolution Fourier Transform Spectroscopy has been used to record the spectra of Indium monobromide. Selenium and nitrogen diatomics with the collaboration of High Pressure Physics Division, BARC Mumbai. Fourier Transform Spectroscopy is a powerful tool for studying not only of ground state but also excited states at higher resolution. This technique leads in course of work open path for new experimental studies such as transient, dynamic and structural studies of molecules.

The spectroscopic study of diatomic molecules is expected to yield fruitful information regarding their electronic structure, shapes in terms of energy levels, vibrational constants, rotational constants, force constants, dissociation energy, perturbation, Predissociation etc. In this sequence, spectra of cobalt monohalides (CoF, CoCl, CoBr) have been recorded using 2 meter plane grating Spectrograph and High Temperature Furnace. This study reveals a large number of bands which have been classified into several band systems. The classified systems consist of new as well as reported systems. The analysis is thoroughly revised and new constants have been proposed. The study is a land mark contribution in the field of diatomic molecular spectroscopic literature. The analyses performed suggest that ground state of cobalt monohalide is ³F. In addition, the low resolution spectra of MgBr, and YbBr have been recorded using

thermal excitation technique and 2 m Plane Grating Spectrograph. The study revealed the presence of new band system, addition of new bands and presence of isotopic species.

Dr. Pratima

We have already fabricated the ITO/CdTe/Al Schottky junction solar cell using vacuum coating unit in Department of Physics and Astrophysics, Delhi University, New Delhi, and Now, we are trying for the fabrication of UV-Photodetector and IR detector in Department of Electronics Engineering, BHU IT, BHU, Varansi. We are facing a lot of inconvenience for finding the time schedule for using vacuum coating unit for our device fabrication.

Dr. Lokendra Kumar

Our plan is:

- Preparation and characterization of organic and metallic thin Films for polymer solar cell and Organic - Inorganic nanocrystals hybrid photovoltaic devices
- Optical and electrical characterization of conjugated polymer and organic-inorganic hybrid materials for Photovoltaic applications
- Studies on temperature and electric field dependent properties of polymer/ hybrid thin films
- Fabrication and characterization of polymer bulk hetero-junction PV devices
- Designing and development of polymer/ hybrid organic photovoltaic (OPV) devices

Prof. Ram Gopal

Our plans to synthesize nanostructures of metallic and bimetallic (Ag, Cu, Au, Al, Ti, Fe, Mg), and metal - metal oxide composite having enhanced catalytic, sensing and data storing capability. In addition to these we are also interested in metal oxide polymer nanocomposite materials which show their great importance in solar cell applications. Different ratios of polymers and metal oxide will provide efficient UV and white light LEDs. We are also interested in photonic and magnetic nanomaterials synthesis by chemical techniques e.g. precipitation and hydrothermal. The synthesized nanomaterials will be characterized for size, shape, structure, and phase evaluation using TEM, XRD, UV-VIS absorption and Raman techniques. The magnetic properties of these magnetic nanoparticles will be characterized by VSM/SQUID techniques. We will also test magnetic nanomaterials for data recording and reading.

We are also interested in synthesis of Granular GMR materials, having smaller sized magnetic nanomaterials with low dispersion, by laser ablation and hydrothermal route. The main mottoes are synthesis of magnetic nanomaterials of different compounds, with varying composition and check their GMR properties. The proposed work will provide better understanding for the application of laser in the nanomaterial processing and use of magnetic nanomaterials in the different area of science and technology with device applications.

We have been studying the laser produced spectra dimmers of astrophysical importance during the last decade. In future we plan to study time resolved spectra of these dimmers. This will through the light on the lifetime of various excited states.

List of completed projects

<i>Name of the Investigator</i>	<i>Title of the project and duration</i>	<i>Duration</i>	<i>Amount sanctioned (Rs. In lakhs)</i>	<i>Funding Agency</i>
Prof. Ram Gopal	Study of LIF Study of Vegetation(Phase-II)	2006-09	12.00	ISRO
	Synthesis & Characterization of Nano-powder	2007 – 11	29.00	DRDO
	Synthesis & Characterization of Magnetic Nanopowder	2008 - 11	12.00	UGC
Dr. R.R. Yadav	Ultrasonic Investigations in condensed materials	2003-06	7.46	DST, New Delhi
	Synthesis and Ultrasonic Characterization of new series of optical and GMR materials embedded in Insulator ceramics or polymers	2007-10	7.00	UGC, New Delhi
	Synthesis and Ultrasonic characterization of Advanced materials	2007-10	13.00	DST, New Delhi
	Synthesis and Ultrasonic Characterization of Novel Short Fibers Reinforced Nanocomposite and their applications	2009-12	43.55	DRDO, New Delhi
Dr. P.S. Yadav	Ab-initio study of electronic & optical properties of nano-wires and tubes	3 years	19.59	DRDO, New Delhi
	Ab-initio study of Graphene cluster systems	2011 -14	8.69	UGC, New Delhi
Prof. I. M. L. Das	Characteristics of Ferro- and Antiferro-electric liquid crystals	2006	9.19	DST

		- 09		
Prof. I. M. L. Das (Co-PI)	Study of the switching behaviour of the Orthocogonic Anti-ferro-Electric Liquid Crystals	20 07 – 10	10 .5 8	UGC
Prof. I. M. L. Das	Study of polar ice processes using OCEANSAT-II Scatterometer data in the context of Climate Change	20 08 – 12	16 .2 0	SAC / ISR O
Prof. I. M. L. Das	Rainfall estimation over ocean using MADRAS sensor of Megha- Tropiques and its validation	20 07 – 10	2. 97	MoE S / NCA OR
Prof. I. M. L. Das	Study of polar sea ice using global and mesoscale models	20 06 – 09	31 .1 0	MoE S / NCA OR
Prof. I. M. L. Das (Co-PI)	Realistic simulation of Antarctic circumpolar current and other circulation features of Soother Indian Ocean	20 06 – 10	92 .0 3	MoE S / NCA OR
Prof. I. M. L. Das	Study of Middle Atmosphere and Stratosphere-Troposphere exchange by investigating tropopause variability at different time scales using MST Radar	20 03 – 07	14 .6 6	SAC / ISR O
Prof. I. M. L. Das	Estimation of Rainfall from Microwave sensors of TRMM (active and passive) and its validation	20 03 – 07	14 .6 6	SAC / ISR O
Prof. I. M. L. Das (Co-PI)	Dynamics of Indian Ocean with reference to heat transport of Indonesian through flow	20 06 – 08	9. 91	DOD / NCA OR
A. K. Mittal (Co-PI)	Sensitivity studies of mesoscale atmospheric models in the Antarctic region	20 05 – 08	19 .5 9	MoE S / NCA OR
A. K. Mittal	Study of low-order atmosphere-ocean model	20 05	12 .6	ISR O

(Co-PI)		- 08	5	
A. K. Mittal (Co-PI)	Predictability studies of the atmosphere using error growth studies on deterministic low dimension and GCM models	20 09 - 12	25 .3 4	DST
Prof. A. K. Rai	Investigation and quantification of deposited materials on tokamak vacuum vessel wall, windows and limiter using LIBS	20 11 - 14	67 .3 7	B.R. F.S.T . (I.P. R.) Gand hinag ar
Prof. A. K. Rai (P. I.)	Development of optical probe for detection and quantification of Cr species in water	20 10 - 13	18 .7 1	BRN S (DA E), Bom bay
Prof. A. K. Rai (P. I.)	Detection of pollutant in snow and ice by Laser-Induced Breakdown Spectroscopy for the detection of licit, dangerous and toxic material	20 08 - 10	8. 99	SAS E DRD O, Chan digar h
Prof. A. K. Rai	Development of Laser-Induced Breakdown Spectroscopy for the detection of licit, dangerous and toxic material.	20 05 - 08	37 .9	DRD O, New Delhi
Dr. V. K. Tiwari	Study of Quark Hadron Transition and its Signatures in Relativistic Heavy-Ion Collision	20 05 - 08	7. 46	DAE - BRN S, Mum bai
Dr. V. K. Tiwari	“Computer Simulations of The Dynamics of Quark-Hadron Transition in the Polyakov Loop Model”	20 09 - 12	8. 79	DAE - BRN S, Mum bai
Dr. Pratima	Metal Oxide Based Gas Sensors	20 11	9. 63	UGC

		- 14		
Lokendra Kumar	Study the effect of swift heavy ion irradiation on the nano crystals embedded in matrix	20 05 - 08	3. 30	UGC _IU _AC, New Delhi
Lokendra Kumar	Ion beam synthesis of doped and undoped ZnS nanocrystals in host matrix	20 07 - 10	3. 30	UGC _IU _AC, New Delhi
Lokendra Kumar (Co-PI)	High Fluence Ion Beam Facility (HFIB)	20 10 - 14	15 00 .0 0	DST New Delhi

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List of Research Students**Annexure 3**

S.No.	Research Scholar	Date of Enrollment	Obtained PG Degree
1	Vikram Verma	21.07.2008	Allahabad University
2	Ajay Kumar Maurya	21.07.2008	Allahabad University
3	Kamlesh Maurya	21.07.2008	Allahabad University
4	Ram Pratap Yadav	21.07.2008	Allahabad University
5	Savita	08.06.2010	Allahabad University
6	Arti Dwivedi	27.03.2009	CSJM University, Kanpur
7	Akhilesh Kumar Singh	06.05.2011	Allahabad University
8	Ashotosh Kumar Sahi	17.03.2009	APS University, Rewa
9	Bishnu Kumar Pandey	08.06.2010	Allahabad University
10	Upendra Mani Tripathi	12.03.2013	RML University, Faizabad
11	Awdhesh Kumar Yadav	08.06.2010	Allahabad University
12	Sridevi Pandey	08.06.2010	Allahabad University
13	Manju Singh	08.06.2010	Allahabad University
14	Ajay Kumar Yadav	21.07.2008	Allahabad University
15	Rohit Kumra	22.02.2010	Allahabad University
16	Prashant Chaudhary	12.01.2013	Lucknow University
17	Mohit Gupta	12.01.2013	Allahabad University
18	Meherwan	12.05.2012	Allahabad University
19	Kajal Kumar Dey	06.05.2011	Jadavpur University, Kolkata
20	Puneet Kumar Dhawan	12.01.2013	Allahabad University
21	Sanjay Upadhyay	04.04.2011	Allahabad University
22	Shipra Tiwari	11.02.2005	Allahabad University
23	Suchi Srivastava	05.02.2007	Allahabad University

24	Dhirendra Kumar Chaudhary	12.01.2013	Allahabad University
25	Shruti Tripathi	21.07.2008	Allahabad University
26	Monika Mal	21.07.2008	Allahabad University
27	Harish Chandra Yadav	27.03.2009	Allahabad University
28	Sangeeta	21.07.2008	Allahabad University
29	Vineet Kumar Shukla	21.07.2008	DDU University, Gorakhpur
30	Shipra Pandey	27.07.2008	DDU University, Gorakhpur
31	Ratnesh Kumar Pandey	27.03.2009	Allahabad University
32	Priya Mishra	16.09.2009	Allahabad University

Statistics



Statistics

11. Evaluative Report of the Department of Statistics (Upto March 2015)

1. Name of the Department: Statistics
2. Year of establishment : 2000
3. Is the Department part of a School/faculty of the university? : Faculty of Science
4. Name of Programmes offered: BA & BSc/MA & MSc/D.Phil.
5. Interdisciplinary Programmes and departments involved: None
6. Courses in collaboration with other universities, industries, foreign institution. etc.: None
7. Details of Programmes discontinued, if any: None
8. Examination System: Annual/ semester/Trimester/Choice Based Credit System: Annual at UG level and Semester at PG level
9. Participation of the department in the courses offered by other department:
Environmental Sciences of Department of Botany.
10. Number of teaching post sanctioned, filled and actual (professors/Associate professors/ Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS&MPS)
Professor	01	00	02
Associate Professors	02	00	00
Asst. Professors	05	04	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specializations	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
AnoopChat	Ph.D.	Professor	Econometrics,	33years	5 Completed

urvedi		(CAS)	Time Series, Regression Analysis		8registered
S Lalitha	Ph.D.	Professor (CAS)	Outliers, Nonparametric Inferences	28 years	2 completed; 5 registered
P.S. Pundir	Ph.D.	Assistant Professor	Reliability and Survival Analysis	4 and half years	0
Anup Kumar	Ph.D.	Assistant Professor	Stochastic Modelling and Mathematical Demography	1 and half year	0
G.S. Pandey	Ph.D	Retired Re- employed Professor	Bayesian Inference	41 years	0

12. List of senior visiting fellows. Adjunct faculty, emeritus professors:

Visiting Faculties: (i) Dr. R. K. Tyagi

13. Percentage of classes taken by temporary faculty-Programme-with information:

About 15% of theory and practical classes at UG/PG level

14. Programme-wise Student Teacher Ratio :

UG:- 100:3.33 (including visiting faculty) 100:2.22 (without counting visiting faculty)

PG:-100:10 (including visiting faculty), 100: 6.7 (without counting visiting faculty)

Overall:- 100:2.5 (including visiting faculty), 100:1.67 (without including visiting faculty)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Academic support staff	Sanctioned	Filled
Technical	01	00
Administrative	02	02

16. Research thrust areas as recognized by major funding agencies: Econometrics, Time series, Quality Control, Nonparametric and Order Statistic
17. Number of faculty with ongoing projects from (a)national (b)- international funding agencies and (c)- Total grants received project-wise: None
18. Inter-institutional collaborative projects and associated grants received A-National collaboration B- International collaboration: None
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, ICSSR, AICTE, etc: total grants received. (last four years): None
20. Research facility/ centre with
- State recognition: None
- National recognition: None
- International recognition: None
21. Special research laboratories sponsored by/ created by industry or corporate bodies: None
22. Publications: (2004 onwards): See annexure A for details
- Number of papers published in peer reviewed Journals: 23
- Monographs: 0
- Chapters in Books: 10
- Edited Books: 01
- Books with ISBN with details of publishers: 0
- Number listed in International Database (for e.g. web of Science, Scopus. Humanities International Complete, Date Database – International Social Sciences Directory, EBSCO host, etc.):

A Chaturvedi Scopus: 63, Mathematical Reviews: 48

S Lalitha: Scopus: 09

h- index: A Chaturvedi 5 (Scopus), S. Lalitha: 1 (Scopus)

Citation Index-range / average

snip

SJR

Impact factor- range / average

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

- AnoopChaturvedi visited CentER, Tilburg University, Tilburg, Netherlands, for three days in 2011.
- AnoopChaturvedi visited Department of Statistics, Faculty of Business and Economics, United Arab Emirates University, UAE in 2011
- AnoopChaturvedi visited Chinese Academy of Sciences for eighteen days under Scientists Exchange Program of Indian National Science Academy in 2010
- AnoopChaturvedi visited Department of Management Sciences, City University of Hong Kong for ten days under Scientists Exchange Program of Indian National Science Academy
- AnoopChaturvedi visited Center, Tilburg University, Tilburg, Netherlands, for three days in 2010.
- AnoopChaturvedi visited Department of Mathematics and Applied Statistics, University of Wollongong, Australia as Visiting Professorial Fellow for six weeks in 2009.

26. Faculty serving in

A-National committees: None

B-International committees: None

C- Editorial Boards

- AnoopChaturvedi Edited a special volume of *Journal of Combinatorics, Information and System Sciences*, appeared in year 2005.
- AnoopChaturvedi member Editorial board, InterStat
- AnoopChaturvedi is Associate Editor of *Asia Journal of Applied Sciences and Asia Journal of Mathematics and Statistics*

D-any other (please specify):

- AnoopChaturvedi was member International Review Committee of the Applied Statistics Association of Sri Lanka, 2009
- AnoopChaturvedi, assessed research project for Research Grants Council, University Grants Commission, Hong Kong.

27. Faculty recharging strategies (UGC, ASC Refresher/ orientation programs, workshops, training programs and similar programs):

- The department organized a workshop on Statistical Analysis with R software on 6th September 2013, to train PG students and faculty members in R software.
- A workshop on Official Statistics was organized jointly with National Academy of *Statistical*Administration to train the students and faculty members on official Statistics. Following the discussions in the workshop, a new paper on Official Statistics was introduced at PG level.

28. Student projects: None (students project is now part of PG curriculum w.e.f. the session 2013-14)

Percentage of students who have done in-house projects including inter-departmental projects

Percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

Faculty:

- AnoopChaturvedi is Fellow of Royal Statistical Society

Doctoral / post doctoral fellows: None

Students: None

30. Seminars/ Conferences/ Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- (i) Workshop on Statistical Analysis with R, on 6th September 2013.
- (ii) One day seminar on Recent Developments in Statistics, Applied Econometrics and Forecasting, at Allahabad University, India on 27 April, 2013. Funded by the University of Allahabad
- (iii) Workshop on Official Statistics, (jointly with NSSO) on 5th March 2012.
- (iv) International Conference on Recent Developments in Statistics, Applied Econometrics and Forecasting, during, jointly with the Faculty of Business, Technology and Sustainable Development, Bond University, Australia, 27-28 December 2010. Funded by the University of Allahabad
- (v) International Seminar on Trade for Development Issues and Concern: A Developing Country's Perspective, jointly hosted by Department of Statistics and Department of Economics, University of Allahabad, in collaboration with AUSAID, The Centre for Strategic Economic Studies, Victoria University, Australia and UNCTAD India programme, 25-26 September 2008.
- (vi) One day seminar was delivered by Prof Somesh Kumar, Department of Mathematics, Indian Institute of Technology Kharagpur on the topic "Optimal Properties of the MLE of the Mean Direction" in the Department of Statistics, University of Allahabad on 20th May 2014.
- (vii) The department organized a one day workshop on SPSS on 20th August, 2014.

31. Code of ethics for research followed by the departments

32. Student profile program wise:

Name of the program(refer to question no. 4)	Applications received	Selected Male/Female	Pass percentage Male/ female
BA/B.Sc (2008-	NA	190/49	21%/38%

2012)			the percentage is calculated as $\frac{\# \text{ students passed 3rd yr}}{\# \text{ students entering 1st yr}} \times 100$
MA/M.Sc (2008-2012)	NA	109/27	80%/77%

33. Diversity of students

Name of program	% of Students from the same	% of Students other universities	% of Students from universities	% of Students from the other
(refer to question no.4)	University	Within the State	Outside the State	countries
	NA			

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise (2008 onwards).

Indian Statistical Services: 8

Reserve Bank of India: 2 (General)

CSIR NET: 2 (General)

UGC NET: 2 (General)

35. Student progression

Student progression	Percentage against enrolled
UG to PG (2013)	75%
PG to M.Phil.	NA
PG to Ph.D.	10%
Ph..D. to Post-Doctoral	NA
Employed	NA
Campus Selection	
Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	%
Of the same university	0%
From other universities within the State	75%
From universities other States	25%
From universities outside the country	0%

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D. Litt. during the assessment period: none

38. Present details of departmental infrastructural facilities with regard to

A-Library Yes

B-Internet facilities for staff and students Yes

C-Total number of class rooms 03

D-Class rooms with ICT facility Two

E-Students' laboratories 01

F-Research laboratories 01

39. List of doctoral, post-doctoral students and Research Associates

A-from the host institution / university:

- (i) Mr Manish Kumar Dubey
- (ii) Mr Manish Kumar Tripathi
- (iii) MsGunjanVaish
- (iv) MrShivamSrivastava
- (v) MrAmreshBahadur Pal
- (vi) MsPratyashaTripathi
- (vii) MrAshutosh Kumar Dubey
- (viii) MrAnuj Kumar Singh
- (ix) MrAlok Kumar Singh

B-from other institutions /universities

- (i) MrSandeep Mishra
- (ii) MsTanujaSrivastava

40. Number of post graduate students getting financial assistance from the university: NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodologies: NA

42. Does the department obtain feedback from

a. Faculty on curriculum as well as teaching `learning evaluation? If yes, how does the department utilize the feedback? No

c- Alumni and employers on the programmes offered and how does the department utilize the feedback? No

43. List the distinguished alumni of the department (maximum 10):

- 1. Prof Ram C Tiwari, Associate Director, FDA, USA
- 2. Prof Ravi Khatree, Oakland University
- 3. Prof RakeshShukla, Professor and Director of Center for Biostatistical Services, University of Cincinnati, USA

4. Prof Umesh Singh, BHU
 5. Prof RadheySyamSrivastava, DDU University, Gorakhpur
 6. Prof Vijay Tiwari, National Institute of Health and Family, Welfare (NIHFW), New Delhi
44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts:
- (i) The department regularly organizes seminars by visitors from other Indian Universities and abroad. Some of the prominent visitors who delivered lectures/seminars for PG and research students are Prof Kuldeep Kumar, Bond University, Australia, Prof Ram C. Tiwari, Associate Director, Office of Biostatistics, CDER, FDA USA, Prof Christian Heumann, Institut fur Statistik, Ludwig, Maximilians, UniversitatMunchen (LMU), Germany, Dr Chandra M. Gulati, School of Mathematics and Applied Statistics, University of Wollongong, Australia, Prof PulkeshMaiti, ISI, Kolkata.
 - (ii) The department organized a workshop on Official Statistics, jointly with NSSO, for the students of the department. Experts from NSSO delivered on the official statistical system of India and importance of official statistics.
45. List the teaching methods adopted by the faculty for different programmes.
- UG: Classroom participation and computer lab
- PG: classroom participation, computer lab and project work. The project work is based on analyzing real datasets using advanced statistical methods. The teachers also provide online lectures of different educational sites such as NPTEL to the students.
46. How does the department ensure that programme. Objectives are constantly met and learning outcomes are monitored?
- All PG students are assigned faculty supervisors to monitor their academic progress. The students are given assignments, midsession exams are taken and teachers personally interact with the students through tutorials and seminars.
47. Highlight the participation of students and faculty in extension activities:
- The faculty members delivered lectures on various aspects of Statistical data analysis, Statistical computing, applications of Statistics in various

fields etc. at various workshops, training programs organized by National Academy of Sciences, India, IIT, Kanpur, etc.

- The department often organizes workshops and lectures for basic understanding of statistical tools and software for non statisticians.
- The department celebrates National Statistics day each year in collaboration with Allahabad regional office of NSSO.

48. Give details of “beyond syllabus scholarly activities” of the department:

- The students give weekly presentation, which helps them in overall personality development. Quiz and debate competition are also organized for UG and PG students.
- Each year selected PG students participate in training program of National Academy of Statistical Administration (NASA).

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details: No

50. Brief highlight of the contributions of the department in generating new knowledge, basic or applied

The faculty members are actively involved in research in trust areas of pure and applied statistics. The research areas in which faculty members have contributed include (i) developing unit root tests for various time series models, (ii) providing improved estimation and forecasting procedures for different econometric models, (iii) developing nonparametric tests for outlier detection, (iv) developing estimators for reliability/survival functions for various lifetime models under Bayesian framework.

51. Detail five major Strengths, weaknesses, opportunities and challenges (SWOC) of the department:

Major Strengths:

- (i) PG syllabus is well advanced and keeps balance between theoretical and applied aspects of Statistics. The project work for PG students gives them exposure to various applied problems and modeling tools.
- (ii) The computer lab has various Statistical software such as Systat, Stata, S-Plus, Data Miner etc. Software R and other software are introduced at UG

and PG level. This makes students well equipped and trained in all these software/freeware.

- (iii) The faculty has expertise in econometrics, regression analysis, time series and stochastic modeling, non parametrics, reliability and survival analysis, population studies and various other fields. Keeping in view that department has just four faculty members and up to June 2013 the department had just two faculty members, the department is producing good number of D.Phil. and publishing papers in good quality journals. The researchers of other departments also consult us for applying various statistical and modeling techniques in their research.
- (iv) The faculty members are actively involved in research collaborative with the faculty members of City University of HK, Hong Kong; University of California, Riverside, USA; Hokkaido University, Japan; Wollongong University, Australia; Bond University, Australia; Griffiths University, Australia; Institute of Systems Science, Chinese Academy of Sciences, Beijing, China, IIT, Kanpur and various other institutions.
- (v) The students are performing well in Indian Statistical Services, Reserve Bank of India and other all India Services examinations. A large number of students get selected in other state level statistical services.
- (vi) The class rooms are well equipped with IT facility.

Major weaknesses:

- (i) The major weakness of the department is lack of enough teaching faculty and low teacher students ratio.
- (ii) The department lacks in infrastructure and space.
- (iii) The department strongly needs well trained computer staff (non teaching) to manage computer labs.

52. Future plans of the department:

- (i) The students will be encouraged to do project work at various survey agencies such as Allahabad regional office of NSSO, NASA and research centers involved in collection and analysis of data and industries.

- (ii) Since Statistical tools are required in different areas, it has been planned to develop collaboration with industries, develop courses as per their needs in the areas of exploratory data analysis, industrial statistics, data mining, Biostatistics etc. This will help the students to get jobs in private sector.
- (iii) It has been planned to start an integrated PG cum D.Phil. program.
- (iv) It has been planned to organize training programs/workshops on Statistical computing and statistical software for social scientists and Biological scientists.
- (v) It has been planned to develop conference room with online video conferencing facility. This facility can be utilized for organizing online lectures by eminent statisticians from India and abroad. This facility can also be utilized by the students to hear online lectures available on different web sources such as MIT lectures, NPTEL (by IIT) etc.

Annexure A: List of publications 2004 Onwards

Conference proceedings:

- 1. Kuldeep Kumar and AnoopChaturvedi (2012):** *Some Recent Developments in Statistical Theory and Applications, Proceedings of the International Conference on Recent Developments in Statistics, Econometrics and Forecasting, Allahabad University, India, 2012, Brown Walker Press, USA.*

Research papers in Refereed Journals

1. AnoopChaturvedi and ArvindShrivastava (forthcoming): Bayesian Analysis of a Linear Model Involving Structural Changes in Either Regression Parameters or Disturbances Precision, *Communications in Statistics (Theory and Methods)*, ISSN:0361-0926.
2. AnoopChaturvedi and Shalabh (2014): Bayesian Estimation under Extended Balanced Loss Function, *Communications in Statistics (Theory and Methods)*, 43, 4253–4264, ISSN:0361-0926..
3. Rishi Kumar, Jitendra Kumar and AnoopChaturvedi (2012): Bayesian Unit Root Test for Time Series Models with Structural Break in Variance, *Journal of Economics and Econometrics*, 55, 75-86, ISSN 2032-9652, E-ISSN 2032-9660.
4. Swati Singh, Ashutosh Mani and AnubhaDubey and AnoopChaturvedi (2012): Machine Learning Model for Classification of Motifs in Humulus (HOP), *Journal of Advanced Bioinformatics Applications and Research*, 3, (1), pp 281-289 ISSN 0976-2604.
5. Jitendra Kumar, AshutoshShukla and AnoopChaturvedi (2012): Unit Root Testing for the Time Series Model with Additive Outlier: A Bayesian Approach, *International Journal of Intelligent Technology*, 5, 307-320, ISSN 1305-6417.
6. AnoopChaturvedi and SuchitaKesarwani (2012): Estimation of Subset of Regression Coefficients of Interest in a Model with Non-spherical Disturbances *Journal of System Sciences and Complexity*, ISSN: 1009-6124 (print version), 1559-7067 (electronic version).
7. AnoopChaturvedi, SuchitaKesarwani and IshaqBhatti (2012): Confidence Ellipsoids Based On A General Family Of Shrinkage Estimators For A Linear Model With Non-Spherical

- Disturbances, , *Journal of Multivariate Analysis*, 104, 140-158, ISSN: 0047-259X.
8. Anupma Singh and AnoopChaturvedi (2012): Robust Bayesian Analysis of Autoregressive Fixed Effects Panel Data Model, *InterStat*, August, ISSN 1941-689X.
 9. S. Lalitha and N Kumar (2012): Multiple outlier test for upper outliers in an exponential sample, *Journal of Applied Statistics*, 39(6), 1323-1330.
 10. S. Lalitha and N Kumar (2012): Testing for upper outliers in gammasample, *Communications in Statistics (Theory and Methods)*, 41(5), 820-828.
 11. Swati Singh and AnoopChaturvedi (2011), Cross Class Evolutionary Pattern of ALCAM Proteins and their Homologs *Advances in Applied Science Research*, 2, 64-76, ISSN:0976-8610.
 12. TriptiChitranshi and AnoopChaturvedi (2011): Robust Bayesian Analysis of Seemingly Unrelated Regression Model, *InterStat*, July, ISSN 1941-689X.
 13. AnoopChaturvedi and SuchitaKesarwani (2011): Effect of Misspecifying the Disturbances Covariance Matrix on a Family of Shrinkage Estimators, *Communications in Statistics (Theory and Methods)*, 40(1), 53–67, ISSN: 0361-0926.
 14. Jitendra Kumar AshutoshShukla and AnoopChaturvedi (2010): Bayesian Analysis of Exchange Rates with Partially Linear Time Trend, *International Journal of Statistics and Systems*, 5(3), 439-453, ISSN 0973-2675.
 15. AnoopChaturvedi and Jitendra Kumar (2010): Modeling ASEAN Countries' Exports and Unit Root Testing: A Bayesian Approach, *Asian-African Journal of Economics and Econometrics*, 10(2), 435-443, ISSN: 0972-3986.
 16. Bayesian unit root test for time series model with structural break, (AnoopChaturvedi and Jitendra Kumar), *American Journal of Mathematical and Management Sciences*, 2007, 27, ISSN: 0196-6324.
 17. AnoopChaturvedi and Jitendra Kumar (2005): Bayesian Unit Root Test for Time series Model with Maintained Trend, *Statistics and Probability Letters*, 74, p. 109-115, ISSN:0167-7152.
 18. AnoopChaturvedi and Shalabh (2004): Risk and pitman closeness properties of feasible generalized double k-class estimators in linear regression models with non-spherical disturbances under balanced loss function, *Journal of Multivariate Analysis*, 2004, 90, 229-256, ISSN: 0047-259X.
 19. Pramendra Singh Pundir and Hare Krishna (Accepted for publication): Discrete Gamma Lifetime Model and its applications, *STM journal*.
 20. Pramendra Singh Pundir (Accepted for publication): On development of effective assignment policies, *Journal of Management*.

21. Anup Kumar, R. C. Yadava: "Closed Birth Interval versus Most Recent Closed Birth Interval" (JDS140202) is accepted for publication by Journal of Data Science.
22. Anup Kumar and R. C. Yadava "'Analysing Censored Data on First Birth Interval for Heterogeneous Group of Females" is accepted for publication in Journal of Statistics and its Applications.
23. R. C. Yadava, Anup Kumar and Mahendra Pratap "Estimation of Parity Progression Ratios from Open and Closed Birth Interval Data" *Journal of data science* Volume 11, Number 3, July 2013.
24. Anoop Chaturvedi and Arvind Srivastava. Bayesian Analysis of a Linear Model Involving Structural Changes in Either Regression Parameters or Disturbances Precision, *Communications in Statistics (Theory and Methods)*, Forthcoming, DOI:10.1080/03610926.2012.725498, ISSN:0361-0926.
25. Anoop Chaturvedi and Shalabh. (2014) Bayesian Estimation under Extended Balanced Loss Function, *Communications in Statistics (Theory and Methods)*, 2014, 43, 4253–4264, ISSN:0361-0926.
26. Anoop Chaturvedi, M. Pati and S. K. Tomar (2014). Robust Bayesian analysis of Weibull failure model, *Metron*, 72, 77-95, (DOI) 10.1007/s40300-013-0027-7, ISSN: 0026-1424.
27. Anoop Chaturvedi and Suchita Kesarwani (2013). Estimation of Subset of Regression Coefficients of Interest in a Model with Non-spherical Disturbances (with Suchita Kesarwani), *Journal of System Sciences and Complexity*, 26, 209-231, ISSN: 1009-6124 (print version), 1559-7067 (electronic version).

Chapters in Books and Papers in Conference Proceedings

24. Anoop Chaturvedi and Aradhana Srivastava (2012): Finite Sample Properties of Taguchi's Process Capability Index, , ***Some Recent Developments in Statistical Theory and Applications, Proceedings of the International Conference on Recent Developments in Statistics, Econometrics and Forecasting***, 187-193, Brown Walker Press, USA, (ISBN-10 1-61233-574-8).
25. Anoop Chaturvedi, Arvind Srivastava and Ravinder K. Tyagi (2012): Structural Break In Regression Coefficient And Disturbances Precision In Dynamic Model: A Bayesian Approach, ***Some Recent Developments in Statistical Theory and Applications, Proceedings of the International Conference***

- on Recent Developments in Statistics, Econometrics and Forecasting*, 93-103, Brown Walker Press, USA, (ISBN-10 1-61233-574-8).
26. S. Lalitha and N Kumar (2012): Multiple outlier test for upper outliers in an exponential sample, *Journal of Applied Statistics*, 39(6), 1323-1330.
 27. S. Lalitha and N Kumar (2012): Testing for upper outliers in gammasample, *Communications in Statistics (Theory and Methods)*, 41(5), 820-828.
 28. Jitendra Kumar, AshutoshShukla, Anupriya Paul and AnoopChaturvedi (2010):),Bayesian Analysis of Export data with Spherically Symmetric Distribution, *Interface Between Statistics, Mathematics and Allied Sciences*, 63-71, ed. NeerajTiwari and S.K. Joshi, Excel India Publishers.
 29. Anupama Singh and AnoopChaturvedi (2010): Robust Bayesian Analysis of Fixed Effects Panel Data Models, *Proceedings of National Seminar on Impact of Physics on Biological Sciences*, 128-147.
 30. AnoopChaturvedi and Arvind Kumar Shrivastava (2010): Robust Bayesian Analysis of a Multivariate Linear Regression Model, *Optimisation and Statistics* ed. A.H. Khan, AMU.
 31. AnoopChaturvedi, SuchitaKesarwani and R.C. Verma (2008): Prediction Based on Shrinkage Estimator, in *Recent Advances in Linear Models and Related Areas: Essays in honor of HelgeTautenburg*, ed. Shalabh and Christian Heumann, Springer Verlag.
 32. AnoopChaturvedi and Ranjita Mishra (2006): State Space Model with Edgeworth Series Distributed Disturbances, *Statistical Advances in Biostatistics and Bioinformatics*, ed. ManjuPandey, 217-226.
 33. Tran Van Hoa and AnoopChaturvedi (2005): Performance of the 2SHI Estimator under the Generalized Pitman Nearness Criterion, *WTO and World trade: Challenges in a New Era*, ed. G. S. Heiduk and K.Y. Wong, Physica-Verlag, 267-274.
 34. Anup Kumar (2014): A paper entitled "Analysing Censored Data On First Birth Interval For Heterogeneous Group Of Females" has been accepted for presentation at the 36th Annual Conference of the IASP to be held at Department of Demography and Population Research Centre, University of Kerala, Thiruvananthapuram, during November 7-9, 2014.
 35. Anup Kumar (2014): A paper entitled "Inequality in Rural India in Terms of Agricultural Land Holding:An Analysis of NFHS Data" has been accepted for **ORAL** presentation at the Contemporerary Global Economic issues to be held at Department of Demography Economics, University of Allahabad, Allahabad during December 12-14, 2014.

Zoology



Zoology

11. Evaluative Report of the Department of Zoology

1. Name of the Department : Zoology
2. Year of establishment : 1906
3. Is the Department part of a School / Faculty of the University? : Yes, Faculty of Science.
4. Names of programmes offered : UG, PG, Ph.D., D.Sc.,
5. Interdisciplinary programmes and department involved : —
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : —
7. Details of programmes discontinued, if any, with reasons : —
8. Examination System: Annual/Semester
9. Participation of the department in the courses offered by other departments : —
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate

Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	—	6
Associate Professors	5	1	1
Asst. Professors	16	7	1
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. Of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. U.C. Srivastava	D.Phil., Ph.D. (Neurobiology) Pisa Italy	Professor	Cell biology and Neurobiology	36	7
Prof. Sandeep K. Malhotra	D.Phil., D.Sc.	Professor	Parasitology, Environmental Biology	39	2
Prof. Krishna Kumar	D.Phil.	Professor	Entomology Insect Endocrinology	33	4
Prof. R.S. Pandey	Ph.D.	Professor	Biochemistry	28	3
Prof. Anita Gopesh	D.Phil.	Professor	Fish & Fisheries	29	2
Prof. R.R. Tiwari	D.Phil.	Professor	Cytogenetics	28	-
Dr. B. Mohanty	Ph.D.	Associate Professor	Endocrinology	24	4
Dr. K.P. Singh	Ph.D.	Assistant Professor	Fish & Fisheries		

12. List of senior Visiting Fellows. adjunct faculty, emeritus professors :-

- 1) Dr. P. Vinobaba Department of Zoology, Eastern University, Vantharumoolai, Chenkalady, Sri Lanka. -2009

- 2) Prof. D.C. Kalia FmrDean & Head, Department of Zoology, H.P. University, SHIMLA. 2012, 2010, 2009, 2008.
- 3) Padmashree Dr. Anil Prakash Joshi, President, HESKO, Dehradun, Uttaranchal.- 2009
- 4) Prof. M. N. Madhyastha Fmr. Dean Sci. & Tech., Chairman, Dept. of Biosciences. Currently, Adjunct professor, Dept. of Civil Engg., National Institute of Technology, Mangalore.2012
- 5) Prof. proir Bandyopadhyay Head, Department of Zoology, Kalyani University, Kalyani West Bengal.-2012
- 6) Prof. G. Achutan Nair Chair for Sustainable Development, Indira Gandhi National Open University, Chethala, Kerala.-2010
- 7) Dr.B. Vishnu Bhat Commissioner Fisheries, Indian council of Agricultural Research, New Delhi.- 2012
- 8) Prof. K.C pandey Fmr Dean Head, Department of Zoology, Lucknow University Lucknow & General President, Indian Science Congress, Kolkata.- 2009
- 9) Prof. V.N. Capoor Fmr. Emeritus Professor (UGC), New Delhi.- 2009
- 10) Professor H.R. Singh Fmr. Emeritus Professor (UGC), G.B.P.U.A.T., Pantnagar.- 2012
- 11) Dr. A.S. Ninawe Fmr. Vice Chancellor, Agricultural University, Nagpur, Currently Advisor, Department of Biotechnology, GOI.- 2010
- 12) Prof. Ms. Indranikarunasagar, Director, UNESCO MIRCEN for Marine Biotechnology, Dept. of Fishery Microbiology, University of Agricultural Sciences, College of Fisheries, Mangalore – 575002. – 2009
- 13) Prof. V.K. Jain Vice Chancellor, Doon University Dehradun, Uttaranchal.- 2012
- 14) Prof. Mrs. Ummey Shameem Fmr. Head, Department of Zoology, Andhra University, Vishakhapatnam, A. P. – 2012
- 15) Dr. J.K. Saxena Head, Division of Biochemistry, CDRI, Lucknow U.P. -2012
- 16) Prof. H.S. Singh, Head, Department of Life Science, Meerut University.- 2012
- 17) Prof. R.S. Chauhan Fmr. Director Fisheries, Uttarakhand, G.B. Pant Univ. of Agril. & Tech., Pantnagar. 2012
- 18) Prof. C.L. Yadav G.B.Pant Univ. of Agril. & Tech., Pantnagar. 2009

- 19) Prof. M.Z. Chishti Department of Zoology, University of Kashmir, Srinagar, J & K.-
2009

13. Percentage of classes taken by temporary faculty – programme-wise information : —

14. Programme-wise Student Teacher Ratio : UG 69:1, PG 19:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

Class	Sanctioned	Actual
Class III	Curator – 1	Curator –
	Lab Assistant – 8	Lab Assistant – 3
	Artist – 1	Artist –
	Store Keeper – 1	Store Keeper – 1
	Office Assistant - 2	Office Assistant - 2
Class IV	17	12

16. Research thrust areas as recognized by major funding agencies : UGC SAP Phase II

Molecular genetics & Environmental genotoxicity

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the name of the funding agencies, project title and grants received project-wise.

S.No.	Funding Agency (National)	Project Title	Grand received / To be received
1	UGC, Govt. of India	Anthelmintic potential of honey bee venom & its role as growth supplement in Khaki-Campbell duck	Rs. 12,85,600

	(2012-2015)	model	
2	UGC, Govt. of India (Feb 2011-Jan2014)	“Role of Novel Neuropeptide Gonadotropin inhibiting Hormone in Seasonal Gonadal Cycle of Birds”	Rs. 12,30,800/- (Approx)
3.	ICMR, Govt. of India (July 2011 – June 2014)	“Early-Life Exposure Effects of Novel Antipsychotics on Hypothalamo-Hypophyseal Gonadal Axis of Mice”	Rs. 24,74,496 /- (Approx)
4.	CSIR, Govt. of India (Nov 2010-Oct 2013)	“Effects of Endocrine Disruptors during Developmental programming : Integrative Study of Endocrine and Immune Systems”	Rs. 14,60,864/- (Approx)

18. Inter- institutional collaborative projects and associated grants received :-

a) International collaboration

S.No.	Title	Fudning Agency / Collaborative Institute	Grants Received
1.	UNDP-MoEn SACON Project on “Prioritization of Wetlands in Terms of Biodiversity of Aquatic Fauna, Vegetation and Migratory Bird Species. ”	UNDP-MoEn & SACON	Rs. 30,000/-

b) National collaboration

S.No.	Title	Fudning Agency / Collaborative Institute	Grants Received
1.	Determination of naturally occurring and man-made radionuclide in the different matrices of the Ganges River from Gangotri to Allahabad	BRNS (Board of Research for Nuclear Sciences) Mumbai	Rs. 43 Lakhs

- | | | | |
|----|---|---|---|
| 2. | Farmer's – Scientist's Interface- Trainings of Giant Freshwater Prawn, <i>Macrobrachium rosenbergii</i> | MPEDA, Kochi and Kolkata

MATSYAFED, Trivandrum;

DBT Govt. of India; Biotech Systems Kolkata | 1. Biotech Systems – Seed (Free) of Giant Freshwater Prawn, <i>Macrobrachium rosenbergii</i>

2. MPEDA – Rs. 15,000.00

3. MATSYAFED – Airlift Support from Trivandrum of Bamrauli Airport to deliver live seeds of Giant Freshwater Prawn. <i>Macrobranchium rosenbergii</i> . |
|----|---|---|---|
3. Memorandum of Understanding in **National Institute Marine Environment parasitology** Signed between **Parasitology Lab, Oceanography & Zoology Dept. U.A. and National Institute of Oceanography, Goa**, with **Department of Zoology, University of Allahabad**. Prof. Sandeep K. Malhotra as the Principal Scientist and Dr. Zakir Ansari (NIO) on Marine Environmental Parasitology

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS.DPE; DBT, ICSSR, AICTE, etc.; total grants received. : UGC SAP – Rs. 53,000,00; (w.e.f. 1/04/2010 – 31/03/2015)

20. Research facility / center with

state recognition : —

national recognition : —

international recognition : —

21. Special research laboratories sponsored by / created by industry or corporate bodies : —

22. Publications :

- 1 **Srivastava, U. C.**, Chand, P. & Maurya, R. C.: Neuronal classes in the corticoid complex of the telencephalon of the strawberry finch, *Estrilda amandava*. Cell Tissue Res., 336:393–409 (2009).
- 2 **Srivastava, U. C.**, Maurya, R. C. & Chand, P.: Cyto-architecture and neuronal types of the dorsomedial cerebral cortex of the common indian wall lizard, *Hemidactylus flaviviridis*. Arch. Ital. Biol., 147 21-35 (2009):
- 3 Chand, P. & **Srivastava, U. C.**: Charecteristics of the projection neurons in the corticoid complex of the strawberry finch, *Estrilda amandava*. Proc. Nat. Acad. Sci., 79 (III) 227-234 (2009).
- 4 **Srivastava, U. C.**: Remembering Nobel laureate Rita Levi Montalcini: On her successful completion of 100 years. Proc. Nat. Acad. Sci., 78 II 77-80 (2009).
- 5 **Srivastava, U. C.** & Maurya, R.C.: Neuronal morphology of lateral cerebral cortex of Indian wall lizards, *Hemidactylus flaviviridis*. Natl. Acad. Sci. Lett., 36 (9/10) 291-295 (2009).
- 6 Effects of precocene on morphogenesis in housefly *Musca domestica* Linn. Ratna Gaur and **Krishna Kumar** (2009) *Entomon*, 34:107-110.
- 7 Yadav, A., **Gopesh, A.**, Pandey R.S. Rai, D.K. and Sharma, B. (2009) Acetylcholinesterase activity - a device for biomonitoring fertilizer industry effluent toxicity in freshwater teleost, *Channa striatus* Ecotoxicology 18: 325-333.
- 8 **Gopesh, A.**, (2009): Carotid labyrinth and associated pseudobranchial neurosecretory cells in fishes. In: Structure, evolution and function of the airways chemoreceptors in the vertebrates. (Eds): Zaccane, G., Cutz, E, Andriansen, D., Nurse, C and A Mauceri, Science Publishers, U.S.A., Chap. 2 : 32-61.
- 9 **Gopesh, A.**, (2009): Diffuse paraneuronal gill endocrine cells of fish: probable bioindicator. In Recent advances in ecophysiology of fishes. Singh J.P.N. (Ed) Kishor Vidya Niketan Varanasi, New Delhi, pp. 13-27.
- 10 Kumar, A., Sharma, B. and **Pandey, R.S.** (2009) - Assessment of acute toxicity of lambda cyhalothrin to a freshwater catfish, *Clarias batrachus* – *Environ. Chem. Lett.* (doi 10.1007/s10311-009—244-8).
- 11 Kumar, A., Sharma, B., Rai, D. and **Pandey, R.S.** (2009) – Lambda cyhalothrin and cypermethrin induced *in vivo* alterations in the activity of acetyl cholinesterase in a fresh water fish, *Channa punctatus* - *Pesticide Biochemistry and Physiology* 93 : 96-99 .
- 12 Yadav, A., Gopesh, A., **Pandey, R.S.** and Sharma, B. (2009) - Acetyl- cholinesterase activity – A device for biomonitoring industrial effluent toxicity in *Channa striatus* - *Ecotoxicology* 18 : 325-333.
- 13 Kumar, A., Sharma, B. and **Pandey, R.S.** (2009) - Cypermethrin and λ -Cyhalothrin Induced *In Vivo* Alterations in Nucleic Acids and Protein Contents in a Freshwater Catfish, *Clarias batrachus* (Linnaeus) – *J. Environ. Sci. Hlt.* (Part B) – 44 : 564-570.
- 14 Verma R, **Mohanty B** (2009) Early life exposure to Dimethoate induced Reproductive toxicity: Evaluation of effects on Pituitary-testicular axis of mice. **Toxicological Sciences**, 112(2), 450-458 doi:10.1093/toxsci/kfp204. **Oxford Univ Press. Impact factor: 4.443**

- 15 Mishra AK, **Mohanty B (2009)** Chronic exposure to sublethal hexavalent chromium affects organ histopathology and serum cortisol profile of a teleost, *Channa punctatus* (Bloch), **Sci Total Environ** 407:5031-5038. **Elsevier, Impact Factor: 3.148**
- 16 Mishra Ashish k, **Mohanty Banalata (2009)** Effect of hexavalent chromium exposure of the pituitary – interrenal axis of a teleost, *Channa punctatus* (Bloch). **Chemosphere** 76:982-988. **Elsevier, Impact Factor : 3.445**

2010

- 1 **Srivastava, U.C.** and Maurya, R.C.: Evolution of the cerebral cortex in amniotes: Anatomical consideration of neuronal types. In Nature at work: on going saga of Evolution. V.P. Sharma ed. Springer (India) Private Limited., 329-354 (2010).
- 2 **Srivastava, U.C.** and Chand, P.: The hippocampal complex of birds: An overview In Bioresources for rural livelihood Vol II Physiology and Ecotoxicology. G.K. Kulkarni ed. Narendra Publishing House, New Delhi. 165-177 (2010).
- 3 **Srivastava, U.C.** and Chauhan, Prashant: Morphological differences among pyramidal neurons in parietal lobe of a carnivora, Indian Mongoose, *Herpestes edwardsii*. Natl. Acad. Sci. Lett., 33 (3 & 4), 89-94 (2010).
- 4 Sakal, I.D.; Maurya, R.C. and **Srivastava, U.C.:** Quantitative neuronal diversity in the cerebral cortex of *Calotes versicolor* (Daudin, 1802). Natl. Acad. Sci. Lett., 33(5 & 6) 171-176 (2010).
- 5 Tripathi, Anurag and **Srivastava, U.C.:** Histochemical distribution of acetylcholinesterase in the olfactory lobe of Indian wall lizard, *Hemidactylus flaviviridis* . Ruppel. Proc. Nat. Acad Sci. India Sec B 80 (III), 250-253 (2010).
- 6 **Srivastava, U.C.** and Pathak, S.V.: Interlaminar differences in the pyramidal cell phenotype in parietal cortex of Indian Bat, *Cynopterus sphinx*. Cell and Mol. Bio.(France), 56, 1410-1426 (2010).
- 7 Chand, P. and **Srivastava, U.C.:** Morphological characteristics of the projection neurons in the hyperpallium apicale of the strawberry finch, *Estrilda amandava*. Nat. Acad. Sci. Lett., Vol. 33(11-12), pg 377-382 (2010).
- 8 Insect growth regulator (IGR) effects of plant extracts against Red Flour Beetle, *Tribolium castaneum* Herbst. Ratna Gaur and **Krishna Kumar***, (2010) *Biopesticide International*, 6(1):80-84
- 9 Insect growth-regulating effects of *Withania somnifera* in polyphagous pest, *Spodoptera litura*. Ratna Gaur and **Krishna Kumar***, (2010) *Phytoparasitica*, 38:237-241
- 10 Tiwari, S., Shah, K. and **Gopesh, A.** (2010) Presence of Pseudobranch in a hill-stream fish *Barilius bendelensis* Nat. Acad. Sci. letter india Vol. 33, No. 1 & 2 .
- 11 Senger, M., Tewari, S. and **Gopesh. A.** (2010) Pressure of paraneuronal pseudobranchial neurosecretory system in the gill region of two air breathing clupeids, *Notopterus chitala* and *Notopterus notopterus* Respiratory physiology & Neurobiology. 170:135-143
- 12 Agrawal, A., **Pandey, R.S.** and Sharma, B. (2010) - Water pollution with special reference to pesticide contamination in India - *Journal of Water Resource and Protection* 2: 432-448.
- 13 Prasad, S. and **Pandey, R.S.** (2010) – Aging: The Current perspectives - In: *Recent Trends in Biotechnology* (eds. Singh, M.P., Agrawal. A. and Sharma, B.) Vol. II, pp 1-19, Nova Science Publishers Inc., N.Y., USA.

- 14 Kumar, A., Sharma, B. and **Pandey, R.S.** (2010) – Toxicological assessment of pyrethroid insecticides with special reference to Cypermethrin and λ -Cyhalothrin in fresh water fishes: A review – *Int. J. Biol. Med. Res.* 1: 315- 325..
- 15 Begum, N., Sharma, B. and **Pandey, R.S.** (2010) – Evaluation of insecticidal efficacy of *Calotropis procera* and *Annona squamosa* ethanol extracts against *Musca domestica* – *J Biofertilizers & Biopesticides* 10.4172/2155-6202. 1000101.
- 16 Mishra, Ashish k. and Mohanty **Banalata** (2010) Effect of sublethal hexavalent chromium exposure on the pituitary-ovarian axis of a teleost, *Channa punctatus* (Bloch), *Environmental Toxicology* DOI: 10. 1002/tox. 20654 (Wiley Publication) Impact Factor: **1.7**.
- 17 Mishra AC, **Mohanty B** (2010) Effects of lactational exposure of olanzapine and riseridone on hematology and lymphoid organs histopathology: A comparative study in mice neonates. **Eur J Pharmacol**, 634 (2010): 170-177, **DOI: 10. 1016/j.ejphar.2010.02.0140 Impact Factor : 2.787**
- 18 Mishra AC, **Mohanty B** (2010) Effect of lactational exposure of olanzapine on body weight of mice:a comparative study on neonates of both the sexes during post-natal development. **J Psychopharmacol**, 24 (7): 1089-1097, **DOI:1177/0269881108100775 (SAGE Publication, London) Impact Factor: 4.063**
- 19 Mishra AC, **Mohanty B** (2010) Lactational exposure to atypical antipsychotic drugs disrupt pituitary-testicular axis in mice neonates during post-natal development. **J Psychopharmacol**, 24 (7): 1097-1105 **DOI: 10 . 1177/0269881109348162 (SAGE Publication, London) Impact Factor: 4.063**

2011

- 1 **Srivastava, U.C.**; Singh, Sippy and Gaur, Parul: Seasonal Plasticity in Avian hippocampus: Emerging Trends in Zoology. Srivastava and Kumar ed. 13-34 (2011).
- 2 Maurya, R.C.; Sakal, I.D. and **Srivastava, U.C.**: Cyto-architecture and morphology of neuronal types of the cerebral cortex of reptiles: Emerging Trends in Zoology. Srivastava and Kumar ed. 51-79 (2011).
- 3 **Srivastava, U.C.** and Srivastava, Mansi: Interlaminar variations among Pyramidal neurons in parietal Isocortex of a rodent, (*Funambulus pennanti*: Robert Charles Wroughton 1905). *Proc. Nat. Acad Sci. Indi, Sect. B*, Vol. 81 Pt.III, 260-279 (2011).
- 4 Maurya, R.C. and **Srivastava, U.C.**: Cytoarchitecture of the cerebral hemisphere of Indian wall lizard *Hemidactylus flaviviridis* .*Nat. Acad. Sci. Lett.*, 34 (11-12), pg 431-436 (2011).
- 5 Diofenolan: A novel insect growth regulator in citrus butterfly, *Papilio demoleus* L. (Papilionidae: Lepidoptera) Satya Singh and **Krishna Kumar*** (2011) *Phytoparasitica*, 39: 205-213.
- 6 Effect of the juvenile hormone agonist pyriproxyfen on larval and pupal development of the citrus swallowtail *Papilio demoleus* (Lepidoptera: Papilionidae). Satya Singh and **Krishna Kumar** (2011) *International Journal of Tropical Insect Science*, 31(3): 192-198.
- 7 Sensitivity of last larval stadium of *Chrysomya megacephala* (Fabricius) to anti-allatin ageratochromene Precocene II. Satya Singh and **Krishna Kumar*** (2011) *Indian Journal of Experimental Biology*, 49: 600-608.
- 8 Secondary structure of chorion proteins of the Lepidoptera *Pericallia ricini* and *Ariadne merione* by ATRFT-IR and micro Raman spectroscopy. A.K. Srivastava, V.A.

- Iconomidou, G.D. Chryssikos, V. Gionis, **Krishna Kumar***, S. J. Hamodrakas.(2011) *International Journal of Biological Macromolecules*, 49:317-322
- 9 Anti-JH Compounds And Insect Pest Management. **Satya Singh*** and **Krishna Kumar***, (2011) In: *Emerging trends in Zoology* (Eds. U.C. Srivastava and Santosh Kumar) Narendra Publishing House, New Delhi, pp: 335-350,
- 10 Kumar, A., Sharma, B. and **Pandey, R.S.** (2011) – Cypermethrin induced alterations in nitrogen metabolism in freshwater fishes – *Chemosphere* 83: 492-501. (doi: 0.1016/j.chemosphere.2010.12.062.)
- 11 Begum, N., Sharma, B. and **Pandey, R.S.** (2011) - Insecticidal potential of *Calotropis procera* and *Annona squamosa* ethanol extracts against *Musca domestica* – *Natural Products : An Indian Journal* 7 (5).
- 12 Begum, N., Sharma, B. and **Pandey, R.S.** (2011) – Toxicity potential and AntiAChE activity of some plant extracts in *Musca domestica* - *J Biofertilizers & Biopesticides* 10.4172/2155-6202.1000108.
- 13 Yadav, L., Senger, M., Zaccone, D. and Gopesh, A. (2011). Paraneuronal pseudobranchial neurosecretory cells in scorpion catfish *Heteropneustes fossilis*: an environment scanning electron microscope and transmission electron microscope study. *Acta Zoologica* (Stockholm) 94: 58-65.
- 14 Senger, M., Yadav, L. and Gopesh, A. (2011). Fine structure of gill epithelia of catfish, *Clarias gariepinus* (Bur.): ESEM and TEM study of principle cell types. *Nat. Acad. Sci. Letter*. Vol. 34, No. 7&8; 285-291.
- 15 Pathak, R.K., Gopesh, A. and Dwivedi, A.C. (2011). Age composition, growth rate and age pyramid of an exotic fish species, *Cyprinus carpio* var. *communis*. from Ganga river at Allahabad. *Nat. Acad. Science letter*, Vol 34, No. 5&6; 223-228.
- 16 Pathak, R.K., Gopesh, A. and Dwivedi, A.C. (2011). Emergence of *cyprinus carpio* var. *communis* as principle components of riverine fishery in Yamuna River. *Nat. Acad. Science letter*, Vol 34, No. 7&8; 1-8.
- 17 Pathak , R.K., Gopesh, A. and Dwivedi, A.C. (2011). Alien fish species *Cyprinus carpio* var. *communis* (Common carp) as a powerful invader in the Yamuna River at Allahabad. *Nat. Acd. Sci. Letter*. Vol. 34, No.9&10, 367-373.
- 18 Pathak, R.K., Gopesh, A. and Dwivedi, A.C. (2011). Emergence of *Cyprinus carpio* var. *communis* as principle component of riverine fishery in Ganga River. *Indian Jour. of Fisheries* (Barrackpore) India.

2012

- 1 **Srivastava, U.C.** and Singh, Sippy: Seasonal plasticity in neurons of APH in female Indian ringneck parrot (*Psittacula krameri*). *Nat. Acad. Sci. Lett. (Springer)*, 35(4):259–262 (2012).
- 2 Maurya, R.C and **Srivastava, U.C.:** Neuronal morphology of dorsal cerebral cortex of the Indian wall lizard, *H. flaviviridis* (Rüppell). *Asian J. Exp. Sci.*, Vol.26, No. 2, pg 71-76 (2012).
- 3 **Srivastava, U.C.;** Sakal, I.D. and Maurya, R.C.: Differnces between dendritic spines of neurons of different regions of cerebral cortex of the garden lizard, *C versicolor* (Daudin) *Proc. Nat. Acad Sci. India Sec B*, Vol. 82(2): 307-316 (2012).

- 4 **Srivastava, U.C.;** Singh, Sippy and Singh, Durgesh: Seasonal fluctuation in the neuronal classes of Parahippocampal area of *P. krameri* (Scopoli, 1769) and *E. scolopaceus* (Linnaeus, 1758). *Cell. Mol. Biol.* 58 (Supp): OL1768-OL1779 (2012).
- 5 Ultrastructural Features of the larval Malpighian tubules of the flesh fly, *Sarcophaga ruficornis* (Diptera: Sarcophagidae). Ruchita Pal and **Krishna Kumar*** (2012) *International Journal of Tropical Insect Science*, 32(3): 166-172.
- 6 Kumar, A., Sharma, B. and **Pandey, R.S.** (2012) - Alterations in nitrogen metabolism in freshwater fishes, *Channa punctatus* and *Clarias batrachus*, exposed to a commercial grade λ -cyhalothrin, REEVA-5 – *Internatl. J. Exptl. Pathol.* 93, 34–45.
- 7 13. Kumar, A., Sharma, B. and **Pandey, R.S.** (2012) – Assessment of stress in effect to pyrethroid insecticides λ -Cyhalothrin and cypermethrin, in a freshwater fish, *Channa punctatus* (BLOCH) – *Cell Mol. Biol.* 58 (1): 153-159.
- 8 Zaccone, D., Gopesh, A., Anastasi, G., Favaloro, A., Sfacteria, A., Marino, F. (2012). Localization of neurotransmitters, peptides and nNOS in the pseudobranchial neurosecretory cell system and associated carotid labyrinth of the catfish, *Clarias batrachus*. *Acta Histochem.* 114(1):62-7.
- 9 Mishra, Ashish K. and Mohanty **Banalsta (2012)** Acute Spill-mimicking Exposure Effect of Hexavalent Chromium on the Pituitary – Ovarian Axis of a Teleost, *Channa punctatus* (Bloch). *Environmental Toxicology*, DOI 10.1002/tox. 21799 (wiley Publication) Impact Factor: **1.7**.

2013

- 1 **Srivastava, U.C.** and Gaur, Parul: Naturally occurring neuronal plasticity in visual wulst of baya weaver, *Ploceus philippinus* (Linnaeus, 1766). *Cell Tissue Res.* 352:445–467. DOI 10.1007/s00441-013-1579-9 (2013).
- 2 Chand, P.; Maurya, R.C and **Srivastava, U.C.:** Neuronal morphology and spine density of the visual wulst of the Strawberry finch, *Estrilda amandava*. *Proc. Nat. Acad Sci. India* (Accepted for publication-Springer, 2013).
- 3 **Srivastava, U.C.;** Singh, Sippy: Seasonal changes in neuronal spacing of hippocampus of *Psittacula krameri* (Scopoli, 1769). *Nat. Acad. Sci. Lett.* 36(2):157–159. (Springer, 2013).
- 4 Sippy Singh, Durgesh Singh, Parul Gaur and **U.C. Srivastava:** Morphology of pyramidal neurons of medial hippocampus in *E. scolopaceus* and *P. krameri*. *Asian J. Exp. Sci.*, Vol. 27, No. 1 (2013).
- 5 **U.C Srivastava**, Sippy Singh and Prashant Chauhan: Heterogeneity of spine density in pyramidal neurons of isocortex of mongoose, *Herpestes edwardsii* (É.Geoffroy Saint-Hilaire 1818). *Microsc. Res. Tech.*, 76: 818–828. doi: 10.1002/jemt.22234 (2013).
- 6 Sippy Singh and **U.C Srivastava:** Global Warming: An overview. *Journal of Social and Political Studies.* ISSN-2229-3647 (Popular article, 2013).
- 7 Malpighian tubules of adult flesh fly, *Sarcophaga ruficornis* Fab. (Diptera: Sarcophagidae): An Ultrastructural Study. Ruchita Pal and **Krishna Kumar***, (2013), *Tissue and Cell*, 35:312-317.
- 8 Begum, N., Sharma, B. and **Pandey, R.S.** (2013) – *Calotropis procera* and *Annona squamosa*: Potential alternatives to chemical pesticides – *British J. Appl. Sci. Tech.* 3(2):254-267.

- 9 Begum, N., Sharma, B. and **Pandey, R.S.** (2013) – Impact of Calotropis procera alcoholic extracts on the activities of phosphatases and transaminases in house fly- *The Scientific World Journal* (under Biochemistry) (under review).
- 10 G. Zaccane, E.R. Lausiano, G. Silvestri, C. Kenakay, J.M. Icardo, S. Pergolizzi, M. Senger, A. Alesci and Gopesh, A. (2013). Enteric innervations in the spotted gar (*Lepisosteus oculatus*) and airbreathing catfish(*Clarias batrachus*) Accepted. *Acta Histochemica*
- 11 A. Gopesh, M. Senger L. Yadav, and D. Zaccane (2013). Fine structure of diffused Pseudobranchial neurosecretory system associated with carotid labyrinth in an air-breathing siluroid *Clarias batrachus*. Communicated in *Acta Zoologica*.
- 12 Verma, J. Nautiyal P. and Gopesh, A. (2013). A checklist of diatoms from Central highland rivers, India. Communicated in *Journal of Threatened Taxa*.

23. Details of patents and income generated

One (No. 139/DEL) filed by the Department of Biotechnology, GOI with National research Development Corporation (NRDC) Govt. of India, New Delhi- “An Improved Apparatus for Collection of Honey bee Toxin” by jaiswal, N., Malhotra A., K. Sunil and Malhotra Sandeep. K.

24. Areas of consultancy and income generated

Prof. Sandeep K. Malhotra

1. Culture of Giant Freshwater Prawn, *Macrobrachium rosenbergii*

2. Honey bee Venom Extraction

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof. Sandeep K. Malhotra

- i) 2013-Invited for ORAL PRESENTATION at World Aquaculture Conference 2013 at Convention Hall, Nashville, U.S.A. w.e.f. February 21-27th, 2013

- ii) 2011-12 : Visited SINGAPORE for research interactions on HPLC & Mass Spectrophotometer methodology to analyse Honey Bee Venom at the Protein Chemistry Lab of Prof. Kini R. Manjunaatha.
- iii) 2010 : Visited AUSTRALIA, Dr. Shokofeh Shamsi's Parasitology Lab to work on Molecular Taxonomy & Parasitology, at Charles Sturt University
- iv) 2010 : Visited AUSTRALIA-Melbourne, 15-21 Aug. to present paper at XIIth ICOPA (International Congress of Parasitology)

26. Faculty serving in :- a) National committees b) International committees c) Editorial Boards
d) any other (please specify)

a) National committees

Prof. U. C. Srivastava

1. **Sectional President, Indian Science Congress Association**, 2011-12 (Section of Animal, Veterinary and Fisheries Sciences).
2. **Treasurer and Council Member** of The National Academy of Sciences India since January, 2008- December, 2011.

Prof. Sandeep K Malhotra

1. 2011-2012-Member Elect., Executive Council, Indian Society for Parasitology.
2. 2013-2014-Member Elect., Executive Council, Indian Society for Parasitology.

b) International committees

1. 2013-Invited to Act as JUDGE for assessment of ABSTRACTS presented by Young Scientist at World Aquaculture Conference 2013 at Convention Hall, Nashville, U.S.A. w.e.f. February 21-27th, 2013.
2. 2008-2009-Member, Steering Committee (Interim) of Association of Commonwealth Universities Extension Professionals 2008-2009.

c) Editorial Boards

International –

Prof. Sandeep K. Malhotra

3. 2009-2013 – Editor/Referee, ScieAlert,

National –

Prof. U. C. Srivastava

1. **Included in the Editorial Board** of Proceedings of The National Academy of Sciences, India- a Springer publication (2012).
2. **Selected to work as a Managing Editor of the Proceeding of National Academy of Sciences- a Springer Publication since January 2013.**

Prof. Sandeep K. Malhotra

1. 2009-2013 – Editor, SPRINGER, Journal of Parasitic Diseases, India.
2. 2008-2013 – Referee, Current Science.

3. 2012-2013 – Editor/Referee, NISCAIR, GOI, (National Institute of Science and Communication And Information Resources)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs),

Prof. U. C. Srivastava

1. 2009 : Coordinator of UGC-ASC “Interdisciplinary Refresher Course in Environmental Studies from Jan. 10th-30th, 2009”
2. 2012 : Successfully Completed and coordinated 21 days (Jan. 20-Feb. 09, 2012) a Refresher course on “Information and Communication Technology (ICT)” of UGC-ASC in the Department of Zoology, University of Allahabad. 24 Teachers from U.P., M.P. Bihar, Jharkhand, North-East participated in this refresher course.
3. 2012 : Course Director of Refresher course on “Action Zoology : The Emerging Trends”, Department of Zoology, University of Allahabad sponsored by Indian Academy of Sciences, Bangalore; Indian Academy Science, New Delhi and The National Academy of Sciences India, Allahabad.

Prof. Sandeep K. Malhotra

International :

1. 2009 : International workshop on Aquatic Bioresource Biotechnology & Parasite Diversity & National Symposium on Women Participation in Community Engagement 9-15th October, 2009

National :

2. 2012 : National Workshop of Capacity Building in Disease Control and Sustenance (CBDCS) & Mini Symposium on Parasitic Diseases 5-7th November, 2012

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects :- Yes, PG
- Percentage of students doing projects in collaboration with other universities / industry / institute : - Nil

29. Awards / recognitions received at the national and international level by

Faculty

Prof. Sandeep K. Malhotra

International –

1. 2013 – Invited to Act as JUDGE for assessment of ABSTRACTS presented by Young Scientists at World Aquaculture Conference 2013 at Convention Hall, Nashville, U.S.A. w.e.f. February 21-27th, 2013

National –

1. Parasitology GOLD MEDAL, 2012- RTCCRB – International Conference on Recent Trends in Climate Change Researches vis-à-vis Biodiversity, 3-4th December, 2012 at M.J.P. Rohilkhand University, Bareilly.

2. 2012-Member, Expert's Panel (Selection Committee), Subject Expert Panel, to Conduct for the Selection of Professor (CADRE POST) & Associate Professors (CADRE POST & CAS) (Zoology) at Kashmir University, Srinagar (J & K).
3. 2012-Member, Expert's Panel (Selection Committee), for the Selection of Professors (CADRE POST & CAS), Associate Professor (CADRE POST) and Assistant Professors (Zoology), at H.N.B. Garhwal (A Central University), Srinagar (Garhwal).
4. 2011-Member, Expert's Panel (Selection Committee), for the Selection to the Post of Professor (CADRE POST & CAS) (Zoology) at Aligarh Muslim University, Aligarh.
5. 2011-Member Subject Expert Panel, to Conduct Evaluation of Faculty for the Selection to the Post of Professor (CADRE POST & CAS) at Kashmir University, Srinagar (J & K)
6. 2012-UGC NET (National Efficiency Test) Evaluation Team Member, Govt. of India.
7. 2012-Expert (External), Research Advisory Board (Zoology), CSS Meerut University, Meerut, U.P.
8. 2011-Expert (External), Research Degree Committee (Zoology), Chattisgarh University, Bilaspur (CG).
9. 2011-Expert (External), Research Degree Committee (Zoology), CCS Meerut University, Meerut, U.P.

Prof. U. C. Srivastava

2012 : Awarded Prof. G.K. Manna memorial award lecture on the topic “Neuromorphological diversity of the cerebral cortex: consideration of synaptic variations” on 4th January, 2012 during 99th Annual session of Indian Science Congress held at Bhubaneswar, Odisha (January 3rd -7th, 2012).

2013 : Council of the NASI confer Prof. U.S. Srivastava Memorial Lecture Award 2013 to Prof. U.C. Srivastava, Department of Zoology, University of Allahabad for outstanding Scientific contributions.

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Sl. No	Workshop/Seminar/Symposium	Source of Funding	Outstanding Participants
1.	2009 :International Workshop on Aquatic Bioresource Biotechnology & Parasite Diversity & national Symposium of Women Paraticipation in Community Engagement 9-15 th October, 2009 Converner : Prof. Sandeep K. Malhotra	Department of Biotechnology – 1,50,000.00 Department of Science & Technology- 1,00,000.00 Council of Scientific & Industrial Research – 1,00,000.00 Indian National Science Academy (INSA) – 10,000.00	Prof. V. N. Capoor Gold Medal- Mr. Rahul Jamdar, Aurangabad Prof. S.L. Mishra Gold Medal – Mr. Ashish Tripathi, Etawah
2.	2012 : National Workshop on Capacity Building in Disease Control & Sustenance (CBDCS) & Mini Symposium on Parasitic Diseases 5-7 th November, 2012 Convener : Prof. Sandeep K. Malhotra	Department of Biotechnology – 1,50,000.00 Indian Council of Medical Research 40,000.00 Defence Research Development Organization (DRDO) – 30,000.00 Ministry of Earth Sciences	Prof. V.N. Capoor Gold Medal Ms. Ila Krishnaveni Prof. S.L. Mishra Gold Medal – Dr. Ummer R. Zarger Prof. H.R. Mehra Gold Medal- Ms. Purna Shukla

(MoES) 50,000.00

- | | | | |
|----|--|--|--|
| 3. | 2012 : National Symposium on Challenges in Biodiversity Conservation & Sustainability.
17-18 th March, 2012
Convener :
Prof. Sandeep K. Malhotra | DBT – 1,00,000.00
CSIR – 15,000.00 | Prof. V.N. Capoor Gold Medal-
Ms. Subarna Ghosh
Prof. S.L. Mishra Gold Metal
Mr. Sushil K. Upadhyay |
| 4. | 2010 : National Symposium on Climate Change Perspective in Health & Biotechnology.
9-11 th December, 2010
Convener :
Prof. Sandeep K. Malhotra | DBT – 1,00,000.00
DST – 75,000.00
CSIR – 50,000.00
UGC -30,000.00
(Through UGC Unassigned Grant from Allahabad University) | Prof. V.N. Capoor Gold Medal –
Ms. Swati Agarwal
Prof. S.L. Mishra Gold Medal –
Ms. Anika Tyagi
Postgraduate Poster Gold Medal-
Ms. Priya Raghuvanshi |

31. Code of ethics for research followed by the departments :-

Ethical Committee

32. Student profile programme – wise : Centralized Entrance Test & Admission by Admission cell.

Name of the programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
PG					
D.Phil					

33. Diversity of students : - Centralized Entrance Test & Admission by Admission cell.

Name of the programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
UG				
PG				
D.Phil				

34. How many students have cleared Civil Services and Defence Services examinations, NET,SET,GATE and other competitive examinations? Give details category-wise.

- Civil Services – 02
- NET (CSIR) - 10

35. Student progression

Student progression	percentage against enrolled
UG to PG	

PG to M.Phil.

PG to Ph.D.

Ph.D. to Post – Doctoral

Employed

Campus selection

Other than campus recruitment

Entrepreneurs

36. Diversity of staff

Percentage of faculty who are graduates

of the same university

from other universities within the State

from universities from other States

from universities outside the country

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period :- —

38. Present details of departmental infrastructural facilities with regard to

a) Library : 1 [Books 1645]

b) Internet facilities for staff and students : Yes

c) Total number of class rooms : 4

d) Class rooms with ICT facility : Yes OHP & LCD

e) Students' laboratories : 6

f) Research laboratories : 8

39. List of doctoral, post-doctoral students and Research Associates :

Post Doctoral Students :-

1. Dr. Neeshame Jaiswal RA (UGC)
2. Dr. Jyoti Verma RA (UGC)
3. Dr. Nighat Begam Project Fellow (SAP)
4. Dr. S. K. Upadhyaya Project Fellow (UGC)
5. Dr. Satya Singh RA (CSIR)

Doctoral Student

- | | |
|-----------------------|---------------------------------|
| 1. Abhishek Mishra | 12. Umesh Kumar |
| 2. Nidhi Tripathi | 13. Shameal Aamir (Cqtoawtics) |
| 3. Ajay kr. | 14. Deepika Srivastava |
| 4. Shubhra Malviya | 15. Suresh Chandra Mishra |
| 5. Parul Gaur | 16. Surya Prakash Pandey |
| 6. Sippy Singh | 17. Saurabh Kumar Singh |
| 7. Akansha Singh | 18. Akash Varma |
| 8. Durgesh Singh | 19. Anushree Bhowmik |
| 9. Sushma | 20. Preeti gupta |
| 10. Manoj Kumar Singh | 21. Niharika Varma |
| 11. Rakesh Bhaskar | 22. Srikant Gupta |

40. Number of post graduate students getting financial assistance from the university. :- SC

Students

41. Was any need assessment exercise undertaken before the development of new programme

(s)? If so, highlight the methodology. :- —

42. Dose the department obtain feedback from

a. faculty on curriculum as well as well as teaching- learning- evaluation? If yes, how dose the department utilize the feedback? :- BOS in Zoology

b. students on staff, curriculum and teaching-learning-evaluation and how dose the department utilize the feedback? :- BOS in Zoology

c. alumni and employers on the programmes offered how does the department utilize the feedback ? :- —

43. List the distinguished alumni of department (maximum 10)

1. Prof. B.P. Srivastava

General Manager

Union Carbide India

2. Prof. P.N. Srivastava

Ex- Vic Chancellor, JNU

& Member Planning Commission

Govt. of India, New Delhi

3. Dr. V.P. Sharma

Addl. Director General, ICMR

Director, Malaria Research Center,
New Delhi

4. Dr. G. Nath

Director, International Division

16. Prof. R.S. Srivastava

National Institute of Public Health &
Hygiene, Kolkata

17. Prof. Krishna Swaroop

Prof. & Head

Deptt. of Zoology

DDU Gorakhpur University

18. Prof. H.S. Chaudhary

Ex-Prof & Head, Deptt. of Zoology

Vice-Chancellor, DDU Gorakhpur
University

19. Dr. P.D. Srivastava

Division of Entomology

- | | |
|----------------------------------|---------------------------------------|
| Dept. of Science & Technology | Indian Agriculture Research Institute |
| Ministry of Science & Technology | New Delhi |
| Govt. of India, New Delhi | |
5. Prof. M.K. Khare
Ex-Professor & Head
Deptt. of Zoology
NEHU, Shillong
 6. Prof. Jagdish Bahadur
Ex-Professor & Head
Deptt. of Zoology, Jiwaji University
Gwalior (M.P.)
 7. Prof. G.P. Verma
Ex-Prof & Head
Deptt. of Zoology, Berhampur
University, Orissa
 8. Prof. G.K. Verma
Deptt. of Zoology
Kalyani University (W.B.)
 9. Prof. C.C. Das
Deptt. of Zoology
Berhampur University, Orissa
 10. Prof. Y.R. Malhotra,
Deptt. of Zoology
Jammu University, Jammu
 11. Prof. A.S. Kapoor
 20. Dr. Chitra Srivastava
Principal Scientist
Division of Entomology
Indian Agriculture Research Institute
New Delhi
 21. Dr. Y.R. Tripathi
Director, Fisheries , U.P.
 22. Prof. P.K. Sinha
P.G. Deptt. of Zoology
Bhagalpur University (Bihar)
 23. Dr. Samar Bahadur Singh
Professor, Deptt. of Anatomy
Dalhousie University , Canada
 24. Sri Bimal Bahadur IAS
Member, Railway Board
 25. Sri Raghubir Saran Agarwal
IAS
 26. Prof. Habibullah Khan
Ex-Prof. & Head, Deptt. of Zoology
Dhaka University, Bangladesh
 27. Mrs. Kanchan Saxena
IAS
 28. Dr. A.S. Jhingran

- | | |
|---|---|
| Deptt. of Zoology, Jaipur University
Jaipur (Rajasthan) | Central Inland Fisheries |
| 12. Prof. K.C. Bose
Vice-Chancellor
Ranchi University
Ranchi | 29. Prof. U.S. Srivastava
Prof. & Head, Deptt. of Zoology
University of Allahabad |
| 13. Prof. Ashok Kumar
Deptt. of Zoology, Jaipur University
Jaipur (Rajasthan) | 30. Prof. M.D.L. Srivastava
Prof. & Head, Deptt. of Allahabad
University of Allahabad |
| 14. Prof. D.N. Srivastava
Ex-Director, Higher Education
U.P. | |
| 15. Dr. Narbada Prasad
Ex-Principal
K.P. Training College
Allahabad | |

44. Give details of student enrichment programmes (special lectures / workshop / seminar) involving external experts. :- Organized by Department

45. List the teaching methods adopted by the faculty for different programmes. :- LCD & OHP

46. How dose the department ensure that programme objectives are constantly met and learning outcomes are monitored ? :- Departmental Committee

47.Highlight the participation of students and faculty in extension activities. :- NASI, Allahabad

48. Give details of "beyond syllabus scholarly activities" of the department.:- —

49. State whether the programme/ department is accredited/ graded by other agencies ? If yes give details. :- —

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

A Department as old as Zoology, which has seen the rising sun for hundred years, has a long history. It has nurtured the glories of its legendary past and at the same time inducted fresh life into itself. Established in 1906, the Department of Zoology is one of the oldest Department of the country. It was Prof. Homersham Cox and Prof. F.M. Howlett, the two personalities with great vision that Biology was introduced as a subject of study for the Bachelor of Science Degree of the University. The teaching began with establishment of the Department of Biology and a class of fifteen students under the tutelage of Prof. F.M. Howlett. On November 7 of the same year, Sir C.F.de la Fosse, the Director of Public Instruction, Made a request to the Executive Engineer of the Public Works Department for planning a building for the Biology Department of the Muir Central College. The building was approved and came up in its present form in the October of 1910 involving a cost of Rs.67,607.00. Having fulfilled his vision, Prof. F.M. Howlett left for PUSA, Delhi in November 1906 and Prof. A.D. Imms, FRS and an Entomologist of world renown, took charge as the Head of the Department after joining it as a Professor of Biology in 1907. However, Prof. Imms did not stay for long and tendered his resignation in the September of 1910 as the climate of the city did not suit his health. He was transferred to Dehradun as Forest Entomologist and left this Department in 1911. Prof. Imms subsequently adorned the chair of the Head of the Department of Entomology at the University of Cambridge.

In the meantime, Prof. D.R. Bhattacharya, one of the students of the first batch of students of B.Sc. tutored under Prof. Howlett, was appointed as Professor of Botany in August 1910. The combination allowed for B.Sc. Degree was Biology, Chemistry, Physics and General English till 1914. In 1915, the Combination of subjects changed and Biology was separated into Botany and Zoology and Physics was eliminated. Prof. A.D. Imms was succeeded by Capt. Parker, IMS, Major Cunningham, IMS and Prof. D.R. Bhattacharya who acted as Heads for

interim period of time Towards the end of 1912, Dr. W.N.F. Woodland from England took full fledged charge of the Head of the Department. The faculty increased and young and enthusiastic teachers joined the Department. Prof. D.R. Bhattacharya was shifted from Botany to Zoology in the same year as by this time Biology had already been separated into Botany and Zoology. Mr. Ram Saran Nigam also joined the Department in 1912 as the first Demonstrator in Biology. In 1915, a third post was created and Dr. K.N. Bahl joined the Department but left it later to join as Professor in Zoology at Lucknow University.

Years passed by and in 1922, the University got reorganized as a residential University. Dr. Woodland retired from service first Indian Head of the Department, Prof. D.R. Bhattacharya took over the reins from Dr. Woodland. The teaching faculty increased with the appointment of Mr. B.K. Das, Mr. Ram Saran Das, Mr. S.K. Dutta, Mr. L.P. Gupta and Pannalal Loiwal. Mr. Ram Saran Das was the first recipient of D.Sc. degree in 1930 from this department and served as Reader until his premature death in the July of 1947. Dr. Dharam Naraian, another member of the Department was the first to receive the Degree of Doctor of Philosophy in 1938.

Prof. D.R. Bhattacharya remained at the helm of affairs of the Department for nearly a quarter of a century till 1947, the year of our Independence. He established a very strong school of Cytology in the Department, at a time when cytological studies were still in their infancy in India-the only other worker in the field being Prof. Vishwanath at Punjab University, Lahore. During the tenure of Prof. Bhattacharya, in 1925, Dr. H.R. Mehra, Head of the Zoology Department, Benaras Hindu University was appointed as a Reader in this Department. It was he who introduced the subject of Helminthology in the Department. Dr.S.C. Verma, who joined the Department in 1940, introduced Economic Zoology, in which the study of insects comprised separate paper. This paper was subsequently renamed Entomology and is continuing since then. Prof. Bhattacharya also intimated the special subject Fish and Fisheries during his tenure as the Head. Meanwhile in 1945, the Department was called upon to start M.Sc. course in Agricultural Zoology and Dr.K.N. Srivastava was appointed as a lecturer to teach this course.

Besides being a great academician Prof. Bhattacharya was great connoisseur of Indian classical music. He played a pivotal role in organizing All India Music Conferences in the Senate House of University, which has been a witness to many great debut performances of luminaries in the world of classical music. Prof. Bhattacharya made immense contribution to the corporate

life of the University and after a very long innings retired and handed over charge to Prof. H.R. Mehra. Prof. Bhattacharya was elevated to the post of Vice-Chancellor of this University in 1949. In recognition of the enormous contributions of Prof. Bhattacharya to the academic and cultural activities of the University, the Auditorium of Nehru Science Complex in the Faculty of Science has been named 'D.R. Bhattacharya Auditorium'.

The legacy of Prof. Bhattacharya was carried forward by Prof. M.D.L. Srivastava- a worthy student of worthy teacher. Prof. M.D.L. Srivastava ascended the chair of Professor and Head of the Department in the Year 1955, after receiving charge from Prof. H.R. Mehra. He nursed the Department for long period of twelve years and carried it to the pinnacle of glory in the field of Cytology and Cytogenetics. Prof. M.D.L. Srivastava was a profound scholar of several languages besides being a cytologist par excellence. His school of Cytology was strengthened in the subsequent years by Prof. Dipika Kaul, Prof. C.B.L. Srivastava, Prof D.N. Vishnoi, Dr.V.S. Bhatnagar, Prof. S. Roy, Prof. P. Gaur, Prof. U.C. Srivastava, Prof. Anita Gopesh and Prof. R.R. Tewari.

After the retirement of Prof. M.D.L. Srivastava in 1976, Dr. D.N. Verma officiated as the Head for two years. In the August of 1969, Prof. U.S. Srivastava joined the Department as the Head- another worthy student of the Department, who had received his D.Phil Degree under Prof. D.R. Bhattacharya. Although a cytologist by training, Prof. U.S. Srivastava established a very strong school of Entomology in the Department with Prof S.N. Prasad and Prof. Prabhu Grover Prof.Om Prakash, Dr.G.Nath, Prof. P.K. Mandal, Prof. Y.N. Singh and Prof. Krishna Kumar.

The Department of Zoology witnesses a golden period during his tenure from 1969 to 1984 as the academic atmosphere in the Department reached the Zenith of it glory during this period the Department excelled under his stewardship both in teaching and research. Prof. Srivastava not only created congenial atmosphere for promoting quality research in Department but also set high standards of excellence by publishing high quality research papers in prestigious International and National journals including "Nature", "Science", "Experientia" and "Journal of insects Physiology". As an academician, Prof. Srivastava was an excellent teacher, a giant in his subject, master of various skills and a staunch well wisher of his students. Prof. Srivastava

was also architect of science popularization programme of the National Academy of Science, India.

In past two decades, the Department made steady progress under the stewardships of Prof. A.N. Chatteraj, Prof. C.B.L. Srivastava, Prof. H.R. Singh and Prof.S.C. Tewari. Prof. H.R. Singh guided the Department successfully, adding new disciplines, reconstructing the curriculum and providing a vision for the upliftment of the Department. New dimension was added to the Department by introducing Industrial Fish and Fisheries as a vocational subject as the undergraduate level. Prof. H.R. Singh became the Vice-Chancellor of the Allahabad University in 2003.

The Department of Zoology is proud to have one of the best Zoological Museums in the country. Founded by Prof. Howlett, the museum was enriched over the years by great efforts of the faculty member. It has a wide collection of animals belonging to different group, rare and precious specimens of many endangered species, primate and non-primate mammals, birds, reptiles, amphibians and fishes, skeleton of vertebrates such as the African and the Indian elephants, camel, goat, panther and human, freaks of nature in the animals, abnormal human fetuses and rare and expensive invertebrate specimens. The museum is not only of educational value to the students but is also frequently visited by people coming to the city from all over the country and abroad.

The Department of Zoology has a very rich Library too-which is the heart of its academic pursuits. The library has had the privilege of subscribing to over thirty journals of international repute in the distant past and still has a collection of old journals related to almost every field of Zoology. Besides, a large number of text books in traditional as well as modern disciplines are present in the library.

The Department has always strived to maintain quality in teaching and research and has carved out a place for itself as a leading centre of education in the country. The students of this Department have always occupied important positions in academic and administrative arena during more than hundred years of its existence. With a view to optimize the impact in teaching and research commensurate with current scenario, new academic programmers have been introduced and the syllabi have been drastically restructured. Modern disciplines have been

initiated in both teaching and research. Interdisciplinary activities and collaborative research are gaining momentum.

The Department is at present offering Animal Cytogenetics, Cell Biology, Entomology, Environmental Biology, Fish and Fisheries, Parasitology as special and Molecular Biology, Biotechnology, Animal Behaviour and Formal and Experimental Embryology as compulsory subject to the postgraduate students in their final year.

The Department has now been inducted under SAP/DRS programme of the University Grants Commission, New Delhi and FIST Programme of the Department of Science and Technology, Government of India, New Delhi with the sustained and renewed efforts of Prof. H.R. Singh. Apart from excellence in teaching the faculty members have been contributing significantly in quality research by publishing high quality research papers in various reputed National and International journals including “Springer”, “Elsevier”, “NISCAIR” and “Cambridge Journals”. The thought line areas, in which the research is being pursued, include Neurobiology, Immunocytochemistry, Endocrinology, Insect Endocrinology, Fish and Fisheries, Parasitology, Entomology, Cytology, Biochemistry and Molecular Cytogenetics. The research programmes of Department have been supported by various funding agencies viz: UGC, CSIR, ICMR & DBT, Govt. of India, New Delhi.

Department has had the privilege of being associated with the foundation of the oldest Science Academy of the country. In 1930, Prof. M.N. Saha propounded the idea of a forum for publication of research work carried out by Indian scientists and to provide an opportunity for them to exchange their views. An academy was conceived and Prof. M.N. Saha, Prof. K.N. Bahl, Prof. D.R. Bhattacharya, Prof. P.C. MacMohan, Prof. A.C. Banerjee, Prof. Ch. Wali Mohammad and Prof. Neel Ratan Dhar signed a memorandum of Association. Thus, the first Science Academy of the country came into existence at Allahabad as ‘The Academy of Science of United Provinces of Agra and Oudh’ in 1930. Prof. M.N. Saha was elected its first President and Prof. Neel Ratan Dhar and Prof. K.N. Bahl were Vice Presidents. The Academy was later christened ‘The National Academy of Sciences, India. Since the inception of Academy, the Department has been associated very closely with it. Several faculty members have been inducted as its Fellows and have held important positions from time to time

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

1. To impart quality teaching
2. Research in basic and applied sciences in various disciplines such as fisheries, Entomology parasitology, Neurobiology, Cytogenetics etc.
3. Internet facility for faculty & students
4. Papers published in Springer, Elsevier, NISCAIR, Cambridge Journals etc.
5. Participations of faculty in extension activities & science popularization programmes of NASI

Weakness

1. Extreme Shortage of faculty
2. Shortage of Infrastructure facilities
3. Shortage of Class III & IV Employees (Lab Asstt. & Librarian)
4. Requirement of an Auditorium & Seminar Hall.
5. Requirement of Library cum reading hall for Students.

Opportunities And Challenges

1. Recruitment of new faculty for imparting quality teaching.
2. To maintain pace with frontier areas of research in various disciplines.
3. To maintain our museum which is one of the oldest museum of the country

52. Future plans of the department. :-

1. To strive for excellence in teaching and research.
2. To organize national / International seminars and conferences.

3. To organize such events beneficial for the students for their overall development and for choosing their careers.
4. Establishment of placement cell for students.
5. Establishment of a cell for guiding our students for NET, GATE, ICAR, CSIR-NET and various competitive examinations.

Volume 5



इलाहाबाद विश्वविद्यालय
University of Allahabad



NAAC REPORT
2015

University of Allahabad
Volume 5



The National Assessment and Accreditation Council Report

Volume -V

NAAC

Reprot 2015

UNIVERSITY OF ALLAHABAD
ALLAHABAD -211002
CONTENTS

Centre for Behavioural and Cognitive Sciences (CBCS)

❖ *Institute of Inter disciplinary Studies (IIDS)*

1. (i) *K. Banerjee Centre of Atmospheric & Ocean Studies*
(ii) *M. N. Saha Centre of Space Studies*
2. *Centre for Bio-Informatics*
3. *Centre for Bio-Technology*
4. *Centre for Theatre & Film*
5. *The Institute of Gandhian Thought and Peace Studies*
6. *Centre for Globalization and Development Studies*
7. *Centre for Material Science*
8. *Centre for Nano-Technology*
9. *Nehru Studies Centre*
10. *Centre for International and South Asian Studies*
11. *Centre for Womens' Studies*
12. *Rajiv Gandhi Chair*

Centre for Mineralogy & Petrology:

❖ *Institute of Professional Studies (IPS):*

1. *Centre for Computer Education*
2. *Centre for Fashion Design & Technology*
3. *Centre for Food Technology*
4. *Centre for Media Studies*

Institute of Correspondence Courses & Continuing Education

Govind Ballabh Pant Social Science Institute (GBPI)

CDC, College Development Council

Academic Staff College

❖ *Service And Staff Units of the University*

1. *Athletic Association*
2. *Computer Centre*
3. *University Employment Information and Guidance Bureau (UEIGB)*
4. *NCC*
5. *NSS*
6. *WAB*
7. *Teachers' Association*
8. *Employees' Association*
9. *Students' Union*
10. *Security Office*
11. *University Health Centre*
12. *University Guest House*

**Centre for Behavioural and
Cognitive Sciences
(CBCS)**



**Centre for Behavioural and
Cognitive Sciences
CBCS**

Evaluative Report of the Department Upto 31st March 2015

1. Name of the Department: *Centre of Behavioural and Cognitive Sciences*
2. Year of establishment: *2002*
3. Is the Department part of a School/Faculty of the university?: *Independent Centre of the UoA*
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): *PG & D.Phil.*
5. Interdisciplinary programmes and departments involved: *The Programs offered by the Centre by their nature are interdisciplinary*
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: *No*
7. Details of programmes discontinued, if any, with reasons: *No*
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: *Choice Based Credit System (CBCS)/Semester System*
9. Participation of the department in the courses offered by other departments: *Occasionally with Department of Psychology*
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	1	
Associate Professors	4	2	
Asst. Professors	5	2 (One On Lien and has left)	
Others	-	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. Narayanan Srinivasan	Ph.D.	Prof. & Head	Attention, Emotion, Consciousness	18 years	10 (6 in progress, 3 awarded, 1 submitted)
Dr. Bhoomika R. Kar	Ph.D.	Associate Professor	Cognitive Development, Cognitive Control, Cognitive Disorders	11 years	6 (4 in progress, 1 awarded, 1 submitted)
Dr.	Ph.D.	Associate	Decision Making,	11 years	4 (3 in

V.S.ChandrasekharPammi		Professor	Learning		progress, 1 submitted)
Dr. Ramesh K. Mishra (On lien)	Ph.D.	Assistant Professor	Language and attention	8 years	1 (in progress)
Dr. Supriya Ray	Ph.D.	Assistant Professor	Decision Making, Actions	1 year and 8 months	1 (in progress)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
 - (i) Prof. L.B. Tripathi, Dept. of Psychology, DDU Gorakhpur University, Gorakhpur
 - (ii) Prof. A.K. Gupta, J.K. Institute of Electronics& Tele-communication, AU
 - (iii) Prof. A.R.N. Srivastava, Dept. of Anthropology, AU
 - (iv) Prof. D.N. Dwivedi, Dept. of Philosophy, AU
 - (v) Prof. A.K. Dalal (Professor, Department of Psychology, AU)
 - (vi) Prof. KomillaThapa (Professor, Department of Psychology, AU)
 - (vii) Prof. R.C. Mishra, Dept. of Psychology, BHU, Varanasi
 - (viii) Dr. Kartikeya Sharma, Neurosurgeon, Allahabad
 - (ix) Dr. AshishKhare, J.K. Institute of Applied Physics, AU
 - (x) Dr. TanveerSiddiqui, J.K. Institute of Applied Physics, AU
 - (xi) Dr. Vivek Singh, Dept. of Psychology, BHU, Varanasi
 - (xii) Dr. Brajesh Sharma, Dept. of Mathematics, UoA
 - (xiii) Dr. Chhitij Srivastava, MLN Medical College, Allahabad
13. Percentage of classes taken by temporary faculty – programme-wise information: *Nil*
14. Programme-wise Student Teacher Ratio: *M.Sc. Program: 10:1*
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

None Sanctioned So Far. One Technical, One Account & one Library Assistant are currently working as temporary employees.
16. Research thrust areas as recognized by major funding agencies:
Attention, Meditation, Consciousness, Decision Making, Bilingualism, Emotions, and Actions.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise:
See Annexure 'A'

18. Inter-institutional collaborative projects and associated grants received
- a) National collaboration
 - *Collaboration with Centre for Biomedical Research, Lucknow on Cognitive Neuroimaging. Four projects are underway involving many of the faculty members.*
 - b) International collaboration:
 - *Religious Infusion and Asymmetric Conflict, Arizona State University. Indian Collaborator: Prof. Narayanan Srinivasan, \$24360*
 - *MaghMela Project with Dundee University, Dundee. Coordinator India: Prof. Narayanan Srinivasan. Grant:£91,753*
 - *Research Initiative with Unilever R & D, The Netherlands. Title: “Environmental benefits and product involvement: A case study in India”. PI: Dr. V. S. Chandrasekhar Pammi. Grant Received:Rs. 5,88,960*
 - *Research Project on “Scope of Attention and Face Perception” with Unilever, Ltd. PI: Prof. Narayanan Srinivasan. Grant Amount: Rs. 17.04 lakhs*

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Under the UGC Scheme of Universities with Potential for Excellence, the University of Allahabad was selected for developing “Behavioural and Cognitive Sciences” as an Island of Excellence, - Rs. 5 Crores allocated for a period of five years i.e. 2002 to 2007. Later Rs. 1.7 crores was released to extend and further support the program.

The Centre with Potential for Excellence status for the Centre was extended till 2016 after review. Under the UGC Centre with Potential for Excellence program for 2011-16, Rs. 7 Crores was allocated and so far Rs. 5.24 Crores has been received.

20. Research facility / centre with

- state recognition
- national recognition
- **international recognition**

21. Special research laboratories sponsored by / created by industry or corporate bodies: *All with the support of grant from UGC as part of the Centre with Potential for Excellence Program.*

22. Publications:

- Number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapters in Books
- Edited Books
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average

- SNIP
- SJR
- Impact Factor – range / average
- h-index

Publications (2004-2015) – 116

Book Chapters and Peer reviewed Conference Proceedings (2004-2015) – 45

Edited Books – 10

Numbers listed in International Databases- 106

Citation Index – range / average: 0-83/10.5 (Google Scholar)

SNIP– 1.45 (SNIP2)

SJR– 1.40 (SJR2)

Impact Factor – range /average:0.27 – 18.571/2.9

h-index–20 (Google Scholar as of March 2015)

SNIP2 and SJR2 are values for 2011. IF is for 2012. All values are computed only for those journals for which such values were available. Cognitive Science is multidisciplinary. Journals are primarily in disciplines like Psychology, Social Sciences, and Neuroscience. Citations are for only those articles published in or after 2004. The publications number does not include those in press but are at least published online.

See Annexure – B for Journal Publications. Book Chapters and Peer reviewed Conference Proceedings

See Annexure – C for more details about Books

23. Details of patents and income generated: *Nil*

24. Areas of consultancy and income generated: *Nil*

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

Prof. Narayanan Srinivasan

- Riken Brain Science Institute, Japan – 2006
- University College, London – 2007
- University of Potsdam, Germany – 2008
- Technical University of Kaiserslautern, Germany – 2008
- Mind-Life Institute Workshop and Meeting, Dharmashala, India – 2010
- Summer School, Mind-Life Institute and University of Wisconsin, Madison, USA – 2011

- Visits to UK regdMela Project – Three times in 2010-2011
- Mind-Life Meeting, Bangalore, India – 2011
- University of Potsdam, Germany – 2013
- University of Trento, Italy – 2014
- Arizona State University, Tempe, AZ, USA - 2014

Dr. Bhoomika R. Kar

- University of Oregon, USA - 2007
- NBRC, Manesar, Haryana-2010
- AIIMS, New Delhi-2012
- Department of Psychology, University of Kaiserslautern, Germany– 2012
- Department of Experimental Psychology, Ghent University, Belgium – 2012

Dr. V.S.ChandrasekharPammi

- Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum

Dr. Ramesh K. Mishra

- Dalhousie University, Canada - 2011.
- Max Plank Institute for Psycholinguistics - July 2010 as visiting scientist.
- Department of Psychology, University of Ghent, Belgium
- Max Planck Institute for Psycholinguistics - Summer 2009.
- University of Birmingham, Department of Psychology - October 2008.

26. Faculty serving in
- a) National committees
 - b) International committees
 - c) Editorial Boards
 - d) any other (please specify)

- a) National

Prof. Narayanan Srinivasan

National Academy of Psychology - India

Secretary-General (2015 – current)

Treasurer (2013 – 2014)

Member (2009-Current) – Publications Committee

Webmaster (2004–Current)

Convener (2004-2009, 2011-2012) - Cognitive Division

Member (2009-2010) – Executive Committee

Member (2004-2008) – Working Committee and Academic Program Committee

Association for Cognitive Science, Founder Member

International Advisory Committee, Amity Institute of Neurosciences and Neuropsychology

Dr. Bhoomika R. Kar

Convener, Cognitive division, National Academy of Psychology, India (2009-2010)

Convener, Developmental Psychology division, National Academy of Psychology, India (2012-2014)

b) International

Prof. Narayanan Srinivasan

International Association for the Study of Attention and Performance, Member, Advisory Council

Consciousness, Mindfulness & Compassion (CM&C) International Association, Member – Board of Directors

Society of Complex Systems in Cognitive Science

c) Editorial Board

Prof. Narayanan Srinivasan

Editor-in-Chief, International Journal of Mind, Brain and Cognition (2011 - 2013)

Associate Editor, Frontiers in Cognitive Science (2012 - Current)

Associate Editor, Cognitive Processing (2013 – Current)

Associate Editor, Royal Society Open Science (2014 - Current)

Associate Editor, Neuroscience of Consciousness (2015 – Current)

Associate Editor, Psychological Studies (2009 - Current)

Editorial Board, Connection Science (2014 - Current)

Associate Editor, International Journal of Mind, Brain and Cognition (2009 - 2010)

Advisory Editor/Editorial Board, Psyber News (2011 - Current)

Advisory Editor, Emerging Technologies (2012)

Dr. Bhoomika R. Kar

Editorial board, International Journal of Mind Brain and Cognition (2010-Current)

Dr. V. S. Chandrasekhar Pammi

Editorial Board, Neuroscience of Decision Making (2012 – Current)

Review Editor, Frontiers in Psychology and Neuroscience

Dr. Ramesh K. Mishra

Associate Editor, International Journal of Mind Brain and Cognition (2010-Current)

Review Editor, Frontiers in Cognition (2012-Current)

Editorial Board, Journal of Theoretical and Experimental Artificial Intelligence

Dr. Supriya Ray

Reviewer: Journal of Neurophysiology; Experimental Brain Research

d) Others

Prof. Narayanan Srinivasan

Member, DST Cognitive Science Task Force (2014 – Current)

PRSG for a project (IIT Madras) on Development of simplified conceptual content for self-teaching on advanced engineering topics funded by NMECT-ICT, India (2012)

Institutional Ethics Review Board, Jawaharlal Nehru University (2011-Current)

PRSG for a project (IIT Kharagpur) on Development of Real time algorithms for fatigue detection in drivers funded by DIT, India (2007-Current)

Dr. Bhoomika R. Kar

Consultant, Project Sustain, Sower of seeds, USA for a project on malnutrition and cognitive development (2012-current)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs).
28. Student projects
- percentage of students who have done in-house projects including inter-departmental projects –
100% (Project is compulsory for all PG students)
 - percentage of students doing projects in collaboration with other universities/ industry / institute–
Around 40% of D. Phil. Students
29. Awards / recognitions received at the national and international level by
- Faculty
 - Doctoral / post doctoral fellows
 - Students

Faculty

Prof. JanakPandey, Former Coordinator & Founder Head of the Centre (2002-2009)

Prof. Narayanan Srinivasan, Professor & Head (2009 - till date)

2013

- Elected as a fellow of Association for Psychological Science.
- Elected as a fellow of Psychonomic Society
- Elected as Secretary-General of NAOP (India)
- Invited Speaker at *20th Toward a Science of Consciousness 2013 Conference*, Agra, India, 2013.
- Invited to be an Associate Editor of Neuroscience of Consciousness
- Invited to be an Associate Editor for Royal Society Open Science
- Invited to be an Associate Editor for Cognitive Processing published by Springer.
- Guest Editor, Special issue on “*Understanding perceptual awareness and its neural basis*” for the journal “*Philosophical Transactions of the Royal Society B: Biological Sciences*” along with Antonino Raffone and Cees van Leeuwen.
- Consciousness, Mindfulness & Compassion (CM&C) International Association, Member – Board of Directors
- Elected to be the Treasurer of NAOP India.
- Delivered Keynote address at the Annual Convention of NAOP India held in Bangalore.
- International Association for the Study of Attention and Performance, Member, Advisory Council
- Invited to be an Associate Editor for Frontiers in Cognitive Science.
- Program Committee Member, International Conference on Spatial and Embodied Cognition, Rome, Italy, 2012
- Edited six books

- Invited to attend summer Institute in New York associated by Mind-Life Institute and His Holiness The Dalai Lama. Spent a week at the lab of Prof. Richie Davidson, University of Wisconsin, Madison, USA. The visit was supported by the Mind-life Institute.
- Editor-in-Chief of the International Journal of Mind, Brain, and Cognition.
- Program Committee Member – First Augmented Human International Conference 2010 (AH2010), France
- Associate editor of the journal Psychological Studies.
- Guest edited a Special Issue on Meditation and Consciousness for the journal Cognitive Processing.
- Organized and chaired a special session on Visual Expertise at International Congress of Psychology at Berlin in 2008.
- Visiting Research Scientist, Riken Brain Science Institute, 2006-2012

Dr. Bhoomika R. Kar

- Edited a volume on “Cognition and Brain Development” by American Psychological Association (APA) under the Human Brain Development Series of American Psychological Association.
- Invited to be the Convenor of the Cognitive Division of NAOP India
- Invited to be the Convenor of the Developmental Psychology Division of NAOP India
- Editorial Board, International Journal of Mind, Brain, and Cognition.
- Grant Reviewer: Department of Biotechnology, Government of India
- Invited by the international experts on bilingualism to deliver a talk in a symposium for the World Federation of Neurology Biennial meeting at Hyderabad, 2012.
- Invited talk in a symposium at the annual meeting of British Dyslexia Association, Harrogate, UK, 2008.
- Invited for the brain storming session of the National Initiative on Educational Neuroscience of the DST, 2013.

Dr. V. S. Chandrasekhar Pammi

- Grant Reviewer: Department of Biotechnology, Government of India.
- Keynote address: National Conference on Human Perception of Built Environments for Health and Wellbeing, Visakhapatnam, February 2012.
- Edited a book titled “Decision Making: Neural and Behavioural Approaches” in Progress in Brain Research Series by ELSEVIER.
- Research Initiative with Unilever Research & Development Vlaardingen The Netherlands, February 2011.
- Member of Programme Committee: 2nd International Conference on Perception and Machine Intelligence (PerMin'15), Kolkata, India, January 15-16, 2015.
- Member of International committee: International conference on Nano science & engineering applications, Hyderabad, India, in 2013 and 2014.
- Co-organizer: Symposium on Neuroeconomics: Neural Mechanisms of Decision making, International Conference on Emotion, Action and Cognition, IIT Gandhinagar, India, December 2013.
- Convener: Special Session on Neuroscience of Decision Making, Annual Meeting of Indian Academy of Neuroscience, Allahabad, October 2013.
- Review Editor: Frontiers in Psychology and Neuroscience
- Editorial Advisory Board Member: Neuroscience of Decision Making (new Open Access journal) published by Versita Ltd.
- Advisory Committee Member: Hyderabad Cognitive Science Center, SR International Institute of Technology, Hyderabad.
- Convener: International Conference on Decision Making, December 9-12, 2011, University of Allahabad, Allahabad, India.
- Convener: Workshop on “Neuroimaging Experimental Design and Analysis Tools”, July 22-23, 2011, University of Allahabad, Allahabad, India.
- Advisory Member: National Conference on Computational Neuroscience, March 10-12, 2011, Lonavala, India.
- Member of Program Committee of First International Conference on Intelligent Interactive Technologies and Multimedia, Dec 28-30, 2010 Allahabad, India.

Dr. Ramesh K. Mishra

- Visited Dalhousie University Canada during summer 2011. He taught a course and conducted collaborative research with Prof. Raymond Klein. The visit was supported by Dalhousie University.
- Invited to be a Review Editor for Frontiers in Cognition.
- Invited by the Max Planck Institute for Psycholinguistics during July 2010 as visiting scientist. The visit was supported by MPI.
- Associate Editor, International Journal of Mind, Brain, and Cognition.
- Editorial board of Journal of Theoretical and Experimental Artificial Intelligence
- Delivered an invited lecture at Department of Psychology, University of Ghent, Belgium on July 15th, 2009. Invited by Prof. Rob Hartsuiker.
- Invited to visit Max Planck Institute for Psycholinguistics as a visiting scientist, The Netherlands during summer 2009. MPI has awarded a travel grant.
- Visited, Prof. Antje Meyer's lab at University of Birmingham, Department of Psychology during October 2008. The travel was sponsored by a grant from SR systems, Canada.

Dr. Supriya Ray

Pre-doctoral Research Associate Fellowship of CSIR (2006 - 2007)

International Travel Award from CSIR and IBRO (2005) Awarded with the prestigious Wellcome Trust India Alliance fellowship.

The Wellcome Trust/DBT India Alliance Fellowship for five years, starting from 2014, for the study entitled, "The Neural Mechanisms of Decision Making for Coordinated Eye-Hand Movements", with the total award amount Rs. 2,25,000,00/-.

Students

- Ms. Neha Khetrapal obtained funding from the International Neuropsychological Society and attended the Vivian Smith Summer Institute organized by INS in Greece.
- Ms. Neha Khetrapal obtained funding from International Brain Research Organization and attended the Annual Conference of the International Neuropsychological Society held in Oregon, USA in February 2007.
- Ms. Shruti Baijal obtained a summer internship to work at Riken Brain Science Institute in 2007.
- Ms. Shruti Baijal awarded with a fellowship to visit and work at RIKEN Brain Science Institute from September '08 to November '08.
- Ms. Priyanka Srivastava obtained funding from ECVP to attend ECVP2008 in Netherlands.
- Ms. Priyanka Srivastava obtained funding to attend the Annual Meeting of the International Association of Psychophysiology in Iceland.
- Ms. Shruti Baijal was awarded a travel grant to attend the annual conference of the Society for Neuroscience in USA.
- Ms. Shruti Baijal was awarded with IBRO funding to attend the **8th world Congress on Neuroscience**, to be held in Florence, Italy from 14-18 July, 2011.
- Ms. Tanya Dash was awarded with IBRO funding to attend the Young Investigator Program (YIP) as part of **8th world Congress on Neuroscience, 2011**. She presented her work based on the DST project in the 8th World Congress on Neuroscience held in Florence, Italy from 14-18 July, 2011. She won a *best poster award* at the World Congress.
- Ms. Niharika Singh was awarded with SERC, DST funding for attending International Conference on Psycholinguistics to be held in Spain.
- Ms. Tanya Dash was awarded IBRO travel grant to present her research work on Bilingualism and cognitive control at the Japan Neuroscience Society Annual meeting at Nagoya, Japan, September 2012.

- Ms. Yagyima Nehabala, has been awarded the Rajiv Gandhi National Fellowship.
- Mr. Mukesh Makwana has been awarded a CSIR Fellowship.
- Ms. Niharika Singh was awarded “Canadian Commonwealth Scholarship” Under the grant for ‘Foreign Affairs and International Trade Canada (DFAIT)’ supporting International Scholars in Canada. Through this grant, she visited Raymond Klein’s Lab at University of Dalhousie.
- Mr. Mukesh Makwana won the second prize for the *Best Poster Award* at the International Conference on Consciousness, “Looking Within” held in NIAS, Bangalore.
- Ms. Maruti Mishra has been awarded IBRO travel fellowship to attend the Annual Society for Neuroscience Conference in USA.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

See Annexure – D

31. Code of ethics for research followed by the departments

Approval is obtained from the University of Allahabad Ethics Committee prior to conducting research with human participants.

32. Student profile programme-wise: (2007-2012)

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	338	58	47	100%	100%
Ph.D.	220	10	10	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
M.Sc.	52.27%	9.09%	38.64%	0
D.Phil.	70%	0%	30%	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET – 5

CSIR – 1

Civil Services - 1

35. Student progression

Student progression	Percentage against enrolled
UG to PG	X
PG to M.Phil.	X
PG to Ph.D.	√
Ph.D. to Post-Doctoral	√
Employed	
•Campus selection	X
• Other than campus recruitment	√
Entrepreneurs	X

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
from other universities within the State	
from universities from other States	4
from universities outside the country	1

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:
Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes (No. of Books: 1050)
- Internet facilities for staff and students: Yes
- Total number of class rooms: 3
- Class rooms with ICT facility: 3
- Students' laboratories: 4
- Research laboratories: 10

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
- from other institutions/universities

List of Doctoral Students (2008-09 to 2014-15)

- a) from the host institution/university
 - 1. Mr. Nishant Saxena
 - 2. Ms. Abhilasha Srivastava
 - 3. Mr. Devpriya Kumar
 - 4. Ms. Niharika Singh
 - 5. Mr. Jai Prakash Singh
 - 6. Ms. Yagyima Nehabala
 - 7. Mr. Amrendra Pratap Singh
 - 8. Mr. Dhruvjyoti Sarma
 - 9. Ms. Richa Nigam
 - 10. Ms. Garima Joshi
 - 11. Mr. Indrajeet
 - 12. Mr. Saravanana Priyan
 - 13. Mr. Chandra Pratap Daksha
- b) from other institutions/universities
 - 1. Ms. Tanya Dash
 - 2. Ms. Debarati Bandhopadhyay
 - 3. Ms. Mishra Maruti Vijayshankar
 - 4. Mr. Balaraju Battu
 - 5. Mr. Mukesh Makwana
 - 6. Ms Amita Basu

List of Post-Doctoral Students

- a) from the host institution/university
 - 1. Dr. Shruti Tewari
 - 2. Dr. Kavita Pandey
 - 3. Dr. Shail Shankar
 - 4. Dr. Tushar Singh
- b) from other institutions/universities
 - 1. Dr. Jaison A. Manjaly
 - 2. Dr. Massimiliano Palmiero, Italy
 - 3. Dr. Shashikant Tharai
 - 4. Dr. Sonia Baloni Ray
 - 5. Dr. Ark Verma

40. Number of post graduate students getting financial assistance from the university. *Nil*(post-graduate students are supported by the Centre with the funds provided by the UGC grant)

41. Was any need assessment exercise undertaken before the development of newprogramme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from
a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?:

Yes. We have held workshops for curriculum development and have modified our Masters program in terms of course structure and the requirements of the D Phil program from time to time based on our own evaluation or feedback from experts in the field.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:

Yes. We take written feedback from masters students for each course in each semester. Necessary action is taken to improve our methods of teaching based on the feedback from students.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?:

No

43. List the distinguished alumni of the department (maximum 10)

- (i) Dr. VaniPariyadath
- (ii) Dr. Shail Shankar
- (iii) Dr. Tushar Singh
- (iv) Dr.KavitaPandey
- (v) Dr. AsmaHanif
- (vi) Dr.JaisonManjaly
- (vii) Dr. SetuHavanur
- (viii) Dr. Priyanka Srivastava
- (ix) Dr. Rashmi Gupta
- (x) Dr. ShrutiBaijal

44. Give details of student enrichmentprogrammes (special lectures/ workshops / seminar) involving external experts.

- 1. Workshop on "Methods in Cognitive Neuroscience" (April 7-8, 2006)
- 2. Workshop on "Collective Identity" (Jan 25, 2007)
- 3. Workshop on "Curriculum Development in Cognitive Science" (December, 2007)
- 4. Workshop on "Screening and Identification of Developmental Disorders" (March 16-17, 2010).
- 5. Workshop on Workshop on "Neuroimaging – Experimental Design and Analysis Tools"(July 22-23, 2011)
- 6. International Workshop on "Visual Attention" (October 1-5, 2011)

1. Prof. Pierre Dasen (Dept. of Anthropology and Education, University of Geneva), Ms. Marie Ann Brayon (Psychology and Education, University of Geneva), and Prof. R. C. Mishra (B.H.U, Varanasi), Series of lectures on *Culture and Cognition*, 2002.
2. Dr. Matthijs Cornelissen & Dr. Neeltje Huppel (International Centre of Education, Sri Aurobindo Ashram, Pondicherry) *Towards an Integrated Understanding of Consciousness*, 2002.
3. Prof. Manas K. Mandal (Indian Institute of Technology, Kharagpur, WB) *Cognitive Neuroscience*, December 12, 2002.
4. Prof. A. K. Mohanty (Director, Zakir Hussain Centre for Educational Studies, School of Social Sciences, JNU, New Delhi) and Prof. L. B. Tripathi (Senior Professor, CBCS), Discussion on *Interface-Cognitive Science & Linguistics*, 2003.
5. Prof. Shobini L. Rao (Dept. of Clinical Psychology, National Institute of Mental Health and Neurosciences, Bangalore) *Evidence of Brain Plasticity*, 2003.
6. Prof. Ramadhar Singh (National Singapore University) *Various Models of Information Integration*, 2002.
7. Prof. A.K. Mohanty (Zakir Hussain Centre for Educational Studies, School of Social Sciences, JNU, New Delhi) *Psycholinguistic Perspective of Cognitive Science*, 2003.
8. Dr. Sameer Singh (Dept. of Computer Science, University of Exeter, U.K.) *Artificial Intelligence & Cognitive Science*, February 2003.
9. Prof. P.N. Tandon (President, NBRC Society, and Member UGC) *Neurobiology of Memory*, 2004.
10. Dr. B.D. Choudhary (Dept. of Computer Science & Engineering, Motilal Nehru National Institute of Technology, Allahabad) *Learning Teaching & Technology*, 2004.
11. Dr. Sangeetha Menon (National Institute of Advanced Studies, Bangalore): Series of lectures on Nature of Mind to the Master's students. She also delivered two special lectures on 'Mind and Consciousness'.
12. Dr. Arne Dietrich (Department of Behavioural and Social Sciences, American University of Beirut, Lebanon). Dr. Dietrich visited CBCS as a visiting faculty in 2004 and gave two lectures on "Cognitive Neuroscience of Consciousness" based on his work on brain, hypofrontality, and altered states of consciousness. He actively interacted with all the students and collaborated on a project on creativity focusing on Nobel Prize winning ideas with Dr. Srinivasan.
13. Prof. G.C. Gupta (former HOD, Dept of Psychology, University of Delhi) *Cognitive Architecture*, 2004.
14. Cognitive Science students made presentations on their master's theses, 2004 three external experts, Prof. G. C. Gupta, former HOD, Dept. of Psychology, Delhi University, Prof. Manas K. Mandal, Director, DIPR, DRDO and Prof. B.D. Acharya, DST, New Delhi for critical comments and feedback.
15. Prof. J. P. Das (Emeritus Professor, Developmental Disabilities Centre, University of Alberta, Edmonton, Canada) Two lectures in 2004:
(i) *Intelligence: What is old and what is new?*
(ii) *Dyslexia*
16. Prof. Babban Mishra (D.D.U. University), series of lectures on *Language Acquisition*, 2005.
17. Prof. Ramadhar Singh (National University of Singapore), *Meta norm enforcement: Wider Social Circle of responsibility in the East and the West*, 2005.
18. Mr. David Toney (University of Edinburgh) following Two lectures in 2005:
(i) *Computational Interfaces*

(ii) *Reinforcement Learning*

19. Prof. Kiran Kumar (Dept. of Psychology, University of Mysore) *Altered states of consciousness: Indian perspectives*, 2005.
20. Prof. G.C. Gupta (Delhi University) *Theory of Mind*, 2005.
21. Prof. Amita Chatterjee (Dept of Philosophy and Coordinator, Centre for Cognitive Science, University of Jadavpur, Kolkata) *Language and Thought*, 2005.
22. Prof. R.C. Mishra (Banaras Hindu University) Two lectures on “*Cognitive Development: Cross-cultural Perspectives*”, 2005.
23. Prof. J.P. Das (Emeritus Professor, Developmental Disabilities Centre, University of Alberta, Edmonton, Canada) Two lectures:
 - (i) *PASS model approach to cognitive disorders*
 - (ii) *COGENT, A cognitive enhancement training program*
24. Prof. P.N. Tandon (Former Professor, All India Institute of Medical Sciences, New Delhi & Member, CBCS Advisory Committee) *Nature of Consciousness*, 2006.
25. Prof. R.C. Mishra (Banaras Hindu University) visited the Centre in 2006 and interacted with the Research Scholars as well as Master’s Students of the Centre.
26. Prof. Vijayalakshmi Ravindranath (Director, National Brain Research Centre, Manesar) visited the Centre in 2006.
27. Prof. D. Narayana Dutt (Indian Institute of Science, Bangalore) *EEG Signal Processing*, March 23, 2006.
28. Prof. Chhanda Chakraborty (Indian Institute of Technology, Kharagpur) *Mental Properties*, April 22, 2006
29. Prof. R.M.K. Sinha (Indian Institute of Technology, Kanpur) *Natural Language Processing in Indian Languages*, May, 2006.
30. Ms. Somsukla Banerjee (Department of Humanities and Social Sciences, Indian Institute of Technology, Kanpur) *Modelling Concept Space: An Investigation into Bilingual Lexical Processing*, May 24, 2006.
31. Mr. Jaishan Manjaly (Department of Humanities and Social Sciences, Indian Institute of Technology – Kharagpur) *Metaphysics of the Mental: Dualism and Beyond*, August, 19, 2006.
32. Prof. K. D. Broto (Department of Psychology, Delhi University) *Introduction to Experimental Designs*, September 12, 2006.
33. Prof. R. C. Mishra (Department of Psychology, Banaras Hindu University, Varanasi) *Introduction to Culture and Cognition*, September 23, 2006.
34. Prof. Pawan Sinha (Massachusetts Institute of Technology), *From Fragments to Objects: Mechanisms of Visual Integration*, October 6, 2006.
35. Dr. Bipin Indurkha (International Institute of Information and Technology, Hyderabad), (i) *Computers and Creativity* (ii) *Metaphor and Cognition*, October 30, 2006.
36. Prof. R. C. Mishra (Department of Psychology, Banaras Hindu University, Varanasi), *Introduction to Culture and Cognition*, November 2006.
37. Prof. Barry Ruback (Pennsylvania State University), *Equity and Inequity in Hindu-Muslim Riots*, January 11, 2007.
38. Prof. Carl Ratner (Institute for Cultural Research and Education), *Cultural Psychology and Cross-cultural Psychology*, January 16, 2007.
39. Dr. Prasannan Shu, Assistant Professor, Skyline University College, Sharjah on “*Psycholinguistics*” on November 5, 2008.

40. Dr. Alarik Arenander, Director of Iowa's Brain Research Institute & President of The Leader's Brain and Maharshi Management University, U.S.A on "*The Impact of Transcendental Meditation Research on the Neuroscience of Meditative States and Human Development*" on September 24, 2008.
41. Dr. Avi Chaudhury, McGill University, Canada on "*Face Perception*" on January 27, 2009.
42. Dr. Krishna Prasad Miyapuram, Unilever R&D, The Netherlands on "Neuroeconomics of reward processing" on February 10, 2009.
43. Dr. Peter Lane of School of Computer Science, University of Hertfordshire, U.K. on "Cognitive Architectures" on July 17, 2009.
44. Prof. Subhendu Ghosh, Department of Biophysics, University of Delhi on "Noise in Cells, Membranes & Neurons" on Aug 28, 2009.
45. Prof. Barry Ruback, Pennsylvania State University, U.S. on "Role of small group in Collective Behaviour" on October 9, 2009.
46. Dr. Garge Chatterjee, Harvard University, USA on "Perceptual and Cognitive processes in prosopagnosia: what does it tell us about face processing" on Jan 16, 2010.
47. Dr. P.K. Pandey, Professor of Linguistics, Jawaharlal Nehru University, New Delhi on "A Cognitive view of the Syllable" on February 10, 2010.
48. Prof. Sastri Chivukula of Indian Institute of Guwahati has visited the Centre on April 20, 2010. He has also interacted with CBCS faculty and students.
49. Prof. Harish Karnick, Department of Computer Science and Engineering, Indian Institute of Technology, Kanpur has delivered a special lecture on "On learning the names of Colors" on April 26, 2010.
50. Mr. Balaraju Battu, Utrecht University, Netherlands has delivered a lecture on "Rationality of Economic Decision" on August 26, 2010.
51. Prof. Amitabha Mukherjee, Dept. of Computer Science & Engineering, Indian Institute of Technology, Kanpur has delivered a lecture titled "The Semantics First Manifesto" on October 28, 2010.
52. Prof. John Berry, visited the Centre. He has also interacted with CBCS faculty and students on November 12-14, 2010.
53. Prof. Ype Poortinga, Tilburg University, Netherlands, has visited the Centre during December 16-17, 2010
54. Dr. Ramakrishnan Chakravarti, Post Doctoral Fellow, CerCo, CNRC, France visited the Centre and deliver a lecture on January 4, 2011.
55. Monk Vimal has visited the Centre and delivered a special lecture on "Contemplative Practices in Modern Society" on January 22, 2011.
56. Dr. Matthew Belmonte, Visiting Professor, National Brain Research Centre, India has organized a EEG data analysis training session in February 3-5, 2011.
57. Prof. Max Velmans, Emeritus Professor of Psychology, Goldsmiths College, University of London has delivered a lecture on "Reflexive Monism: How to Arrive at an Eastern Place from a Western Direction" on February 9, 2011.
58. Dr. Krishna Prasad Puram, Consumer Perception and Beh. Dept., Unilever R & D, Netherlands visited the Centre and deliver a lecture on March 9, 2011.
59. Dr. Supriya Ray, Smith Kettlewell Eye Research Institute, California, USA --- Oculomotor decision making in the eye fields of primate brain --- May 9, 2012
60. Dr. Snehlata Jaiswal, Indian Institute of Technology, Delhi --- Inhibitory binding in working memory --- May 2012
61. Dr. Prabhat Ranjan, Dirubhai Ambani Institute of Information and Communication Technology --- Brain Computer Interface to improve quality of life of differently abled persons --- May 29, 2012
62. Mr. Dean Pospisil, Pitzer College, California, USA --- Neuroscience and Art in a Global Context --- December 14, 2012
63. Dr. Saskia Jaarsveld, Technical University of Kaiserslautern, Germany --- Solving and Creating 3x3 Matrices: Do Intelligence and Creativity show an Identical development? --- December 2012
64. Dr. Kirstin Bergstrom, Technical University of Kaiserslautern, Germany --- The irrelevant speech effect in short-term memory: The role of phonological interference --- December 2012

65. Prof. Stephen Reicher, University of St. Andrews, UK -- Nature of Conformity: What Milgram and Zimbardo's Studies Really Show -- January 28, 2013
66. Dr. Bart Krekelberg, Rutgers University, USA -- Neural mechanisms of perceptual stability -- February 1, 2013
67. Prof. Anil Seth, University of Sussex -- Interoceptive predictive coding, conscious presence, and the experience of body ownership -- February 12, 2013
Prof. Chandan Vaidya, George Town University — Towards a Cognitive Neuroscience of Individual differences: Genes, Brain & Behavior — Foundation day Lecture, October 28, 2013.
68. Dr. Vimal Kumar, IIT Kanpur, Introduction to Game theory and Evolutionary dynamics, September 5-6, 2014.
69. Prof. Suvarna Alladi, Nizam's Institute of Medical Sciences, Hyderabad — Dementia and Cognitive disorders: challenges and opportunities [Foundation day lecture]
70. Prof. Sitabhra Sinha, Institute of Mathematical Sciences, Chennai — Minds, Modules and Memory: Exploring networks of the nervous system?
71. Prof. Sitabhra Sinha, Institute of Mathematical Sciences, Chennai – Why it pays to be nice to complete strangers: Co-action equilibrium in non-cooperative games
72. Mr. Saurabh Gupta, IIT Kharagpur — Location Recommendation in Social Networks
73. Prof. Pratibha Karanth, ComDEALL Trust, Bangalore – Mind or Body – the key to the self and the other in Autism
74. Dr. Kamal K. Chaudhary, Indian Institute of Technology, Ropar — Semantic Processing: Electrophysiological Evidences
75. Dr. Samar Husain, Indian Institute of Technology, Delhi – Language Processing

45. List the teaching methods adopted by the faculty for different programmes.

Lectures using Computer-based Technology, Lab and theory-based tutorials.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By student performance, feedback from students.

47. Highlight the participation of students and faculty in extension activities.

- Workshop on “Early intervention in autism spectrum disorders”, 2013.
- Launch of Allahabad Regional Brain Bee (Neuroscience Contest)-2012 and 2013 at CBCS, A.U.
- Workshop on “Identification of developmental disorders for primary school teachers”, CBCS, Allahabad, 2010.
- Presentations and workshops on normal cognitive development, identification of developmental disorders in schools with primary school teachers.
- Dr. Bhoomika R. Kar is Consultant on Project Sustain initiated and implemented by an NGO, Sower of Seeds, USA. This project is on cognitive development of children with malnutrition.

48. Give details of “beyond syllabus scholarly activities” of the department.

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49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

UGC Centre of Potential with Excellence for Behavioural and Cognitive Sciences.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- (1) New theories linking attention and emotion
- (2) Development of a diagnostic system for ADHD
- (3) Understanding fundamental links between attention and consciousness
- (4) Naturalizing and developing a theoretical framework for understanding self
- (5) Effects of literacy on cognition
- (6) Understanding the effects of malnutrition on cognition
- (7) Identification of learning disability
- (8) Applications of cognitive science in consumer behavior
- (9) Effects of meditation on cognition and brain function
- (10) Effects of collective participation (in Magh/Kumbhmela) on health and psychological processes

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Major Strengths

- (i) Dedicated Faculty and students
- (ii) Support from UGC
- (iii) Good facilities to do research
- (iv) Strong academic programs
- (v) Excellent research programs

Major Weaknesses

- (i) No permanent office and lab staff positions
- (ii) Slow faculty recruitment and small number of faculty
- (iii) Lesser focus on application-oriented research and deliverables
- (iv) Limited interaction or collaboration with other departments
- (v) Quality of students entering the program

Major Opportunities

- (i) Opportunity to continue to lead in front in the development of Cognitive Science in India
- (ii) Develop applications based on Cognitive Science for betterment of society
- (iii) Advancement of knowledge about ourselves
- (iv) Develop manpower in Cognitive Science
- (v) Play a pivotal role in bring disciplines like Psychology, Neuroscience and Computer Science under one roof

Major Challenges

- (i) Good support staff
- (ii) Recruiting quality faculty
- (iii) Quality of students enrolling in the program
- (iv) Training in the context of Interdisciplinary nature of the course and the diversity of students enrolled in the program
- (v) Enhancing the quality of research program

52. Future plans of the department.

- More faculty recruitment
- Establishment of new labs and research programs (Primate Neurophysiology Lab, functional Magnetic Resonance Imaging Lab, Virtual Reality Lab)
- Another PG program

Annexure A

Sl.No.	Title of the project	P.I.	Funding Agency	Duration of Project	Date of commencement	Amount Sanctioned
1	Camouflage Detection	Prof. Narayanan Srinivasan	DIPR	1 year	October 2004	Rs. 208000
2	Investigating common neural Mechanisms for language perception and production in normal Hindi-English bilinguals	Prof. Narayanan Srinivasan	DST	3 years (Extended for one year)	August 2009	Rs. 1037200
3	Collective participation and social identification: A study of the individual, interpersonal and collective dimensions of attendance at the MaghMela	Prof. Narayanan Srinivasan, Co-ordinator, India	ESRC, University of Dundee, UK	30 months (Extended for 7 months)	September 2009	£91753
4	Role of Cognitive control in normative multilingualism	Dr. Bhoomika R. Kar	DST	3 years (Extended for one year)	August 2009	Rs. 1367200
5	Exploring modality interaction in language processing using eye tracking in hindi-english	Dr. Ramesh Kr. Mishra	DST	3 years (Extended for a year)	August 2009	Rs. 1272200
6	Exploring spoken language processing in illiterates using eye movements	Dr. Ramesh Kr. Mishra	DST	3 years	September 2010	Rs. 1080000
7	Interaction of emotion and attention in decision making	Dr. V.S.C. Pammi	DST	3 years	September 2010	Rs. 1512000
8	Effects of meditation on scope of attention	Prof. Narayanan Srinivasan	DST	3 years	September 2011	Rs. 1176000
9	Environmental benefits and product involvement: A case study in India	Dr. V.S. C. Pammi	Unilever	1 Year (Extended)	September 2011	Rs. 588960
10	Neuro-cognitive mechanisms of conflict adaptation for affective control: A multimodal investigation	Dr. Bhoomika R. Kar	DST	3 years	October 2011	Rs. 1224000.00

11	India-Trento Programme for Advance Research “Flexible perception and action in the context of naturalistic scenes”	Prof. Narayanan Srinivasan	DST	3 years	February 2013	Rs. 2909400
12	Development and Validation of screening tool to identify learning disability (Teacher Administered screening tool)”	Dr. Bhoomika R. Kar	DST	1 year	February 2013	Rs. 1400000
13.	The Neural Mechanisms of Decision Making for Coordinated Eye-Hand Movements	Dr. Supriya Ray	Wellcome Trust – DBT	5 years	February 2014	Rs. 2,25,01,600
14	Study on effects of cognitive styles on perception of products and product benefits	Prof. Narayanan Srinivasan	Unilever	2 years	December 2013	Rs. 15,00,000
15	Religious Infusion and Asymmetric Conflict	Prof. Narayanan Srinivasan	ASU	3 years	December 2014	\$24360

Postdoctoral fellowship grants awarded by the DST:

Dr. Shashikant Tarai:

Title of the project: Emotions and audio-visual processing

Duration: 2 years

Amount sanctioned: 10,40,000

Dr. Sonia Baloni (PI):

Title of the project: Temporal dynamics of motion perception

Duration: 2 years

Amount sanctioned: Rs 13,64000/-

Annexure B

Publications

1. Ruback, R. B., & Kohli, N. (2005). Territoriality at the MaghMela: The effects of organizational factors and intruder characteristics. *Environment and Behavior*, 37, 178-200.
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3. Chandrasekharan, S. (2006). Money as Epistemic Structure. *Behavioral and Brain Sciences*, 29, 183-184.
4. Manjaly J. A. (2006). What is wrong with "Dualistic Metaphysical Framework?" *Journal of the Indian Council of Philosophical Research*, 23, 35-42.
5. Srinivasan, N. & Baijal, S. (2007). Concentrative meditation enhances pre-attentive processing: A MMN study. *Neuroreport*, 18, 1709-1712.
6. Srinivasan, N. (2007). Cognitive Neuroscience of Creativity: EEG based Approaches. *Methods*, 42, 109-116.
7. Dietrich, A., & Srinivasan, N. (2007). The optimal age to start a revolution. *Journal of Creative Behavior*, 41, 54-74.
8. Srinivasan, N. (2007). Dynamic approaches to language processing. *Indian Journal of Applied Linguistics*, 33(2), 29-44.
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10. Agarwal, S. & Kar, B. R. (2007). Neuropsychological deficits in children with dyslexia. *Indian Journal of Clinical Psychology*, 34, 112-122.
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20. Gupta, R., Kar, B.R., & Srinivasan, N. (2009). Development of task switching and post-error-slowness in children. *Behavioral and Brain Functions*, 5, 38.
21. Gupta, R., & Srinivasan, N. (2009). Emotions help memory for faces: Role of whole and parts. *Cognition & Emotion*, 23, 807-816.
22. Srinivasan, N., & Pariyadath, V. (2009). GRAPHIA: A computational model for identifying phonological jokes. *Cognitive Processing*, 10, 1-6.
23. Kar, B. R., Rao, S. L., Chandramouli, B. A., & Thennarasu, K. (2009). Clinical Validation of the NIMHANS neuropsychological battery for children. *Psychological Studies*, 53, 271-277.
24. Tripathi, N. & Kar, B. R. (2009). Simultaneous and successive processing in children with reading and writing difficulties. *Indian Journal of Clinical Psychology*, 36, 83-93.

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29. Andrew M. Brooks, V.S. Chandrasekhar Pammi, Charles Noussair, C. Monica Capra, Jan B. Engelmann, and Gregory S. Berns (2010). From Bad to Worse: Striatal Coding of the Relative Value of Painful Decisions. *Frontiers in Neuroscience*, 4:176, 1-8
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43. Srinivasan, N., & Hanif, A. (2010). Global-happy and local-sad: Perceptual processing affects emotion identification. *Cognition & Emotion*, 24, 1062-1069.
44. Srinivasan, N., & Mukherjee, S. (2010). Attribute preference and selection in multi-attribute decision making: Implications for unconscious and conscious thought. *Consciousness & Cognition*, 19, 644-652.
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Annexure C

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3. Kar, B. R. (2013). *Cognition and Brain Development: Converging evidences from various methodologies*. Washington: American Psychological Association.
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10. Dalal A. K. & Ray, S. (Eds). *Proceedings of the National Seminar on 'Social Dimensions of Health*. Rawat Publishers, 2005.

Annexure D

1. National Conference on Social Dimensions of Health (April 2003)

Health and well-being are the major areas of research in all social sciences. Social scientists are concerned with both therapeutic and non-therapeutic aspects of health, as well as with the social, cultural and psychological determinants of health. Various disciplines of Sciences attempt to study health beliefs and practices, health institutions, cultural practices, health behaviour, economic, social and educational programmes for understanding the health status of individuals or social groups. Much work is being done in these areas by Indian social scientists. Keeping this in view, an interdisciplinary seminar on 'Social Dimensions of Health' was held on April 10-12, 2003 by the CBCS. The participants were from anthropology, economics, sociology, demography, and psychology background. The interdisciplinary work in the area of health and well being was well represented in the conference. The proceedings of this conference have been published, having contributions by eminent social scientists talking about theoretical, empirical and interdisciplinary studies done in India.

2. International Conference on "Learning Disabilities and Young-at-Risk" (Feb. 19-21 2003)

An International Conference on Learning Disabilities and Young-at-Risk was sponsored and organized by the UGC Centre of Behavioural and Cognitive Sciences during Feb. 19-20, 2003 at CBCS (Psychology Building) University of Allahabad, Allahabad and on 21st February, 2003 at the Centre of Biomedical Magnetic Resonance, SGPGI, Lucknow.

The major themes of the Conference included identification and assessment of learning disabilities and planning interventions, which are context-specific and sensitive. The papers presented dealt with varied topic such as emerging leaning disorders in preschool. The incidence and prevalence such disorders in school children, reading, arithmetic and language-related difficulties, the correlates of such disorders and interventions at the individual and community levels.

Distinguished resources persons, such as Dr. G.M. Vander Aalsvoort (University of Leiden, The Netherlands), Prof. M. Kapur NIMHANS, Bangalore), Prof. P. Karanth (Lakeside Medical Centre and Hospital, Bangalore) and M.M. Das (University of Allahabad) presented key-note address. In addition, eminent participants from TISS, SNDT Women's University, and Maharashtra Dyslexia Association, Mumbai, AIIMS, New Delhi and Delhi, BHU, Gorakhpur, Patiala and Allahabad Universities enriched the proceedings of the Conference. The proceedings of this conference in a book form titled Perspectives on learning disabilities in India: Current practices and prospects, is in press.

3. First International Conference on Cognitive Science (Dec 2004)

The conference was held on December 16-18, 2004 at the Centre for Behavioural and Cognitive Sciences, University of Allahabad, India. The conference was the first of its kind in focusing on all aspects of Cognitive Science. The conference served as the meeting point for scientists from interfacing disciplines like psychology, neuroscience, computer science, linguistics, philosophy, etc. The conference elucidated current researches on significant areas interfacing cognitive science such as language processing, culture and cognition, perception, cognitive disorders, consciousness, computational neuroscience, memory, social cognition etc. The technical

programme comprised 6 key note lectures, 59 oral presentations and 22 poster presentations. Some of the important issues dealt with in the conference were language processing in bilinguals, comparative cross-cultural research explaining differences in cognitive performances, integrative approaches to the study of face perception, age and creativity, discourses in Alzheimer's dementia, language processing in reading, animal cognition, brain plasticity, computational linguistics, cognitive development, dyslexia and many others. The conference was well attended by scientists from University of Pennsylvania, McGill University, University of Leipzig, City State University of New York, University of Leiden, Netherlands, Delhi University, Mysore University, JNU, NIMHANS, and IITs which enabled presentation and discussion of recent findings in cognitive science.

Keynote Lectures

Aravind K. Joshi	University of Pennsylvania, USA	Complex Primitives and their Linguistic and Processing Relevance
Jyotsna Vaid	Texas A&M University, USA	Neural Substrates of Language Processing in Bilinguals: Imagin(in)g the Possibilities
Loraine Obler	City University of New York, USA	Discourse in Alzheimer's Dementia
Ype H. Poortinga	Catholic University of Leuven, Belgium	Sources of Evidence and Levels of Interpretation in Culture-and-Cognition Research
Avi Chaudhuri	McGill University, Canada	Integrative Approaches to the Study of Face Perception
John Berry	Queen's University, Canada	An Ecocultural Perspective on Cognitive Competence

4. Second International Conference on Cognitive Science (Dec 2006)

The second International Conference on Cognitive Science was held from December 10-12, 2006 at Allahabad. The conference consisted of symposia by invited speakers from India and abroad in addition to thematic oral sessions and poster sessions. The key note lectures were delivered by Bruce Overmier (President of International Association of Psychological Science), James Georgas (President of International Association of Cross Cultural Psychology), and Ira Noveck, (Head, Language and Cognition Group, CNRS, France). There were oral sessions and symposia on cognitive neuroscience, computational modeling, language and cognition, time perception, mind and consciousness, and attention.

List of the Participants

International

- i Bruce Overmier – University of Minnesota, USA
- ii Jim Georgas – University of Athens, Greece
- iii David Eagleman – University of Texas, Houston, USA
- iv Ira Noveck – Centre national de la recherchescientifique, France
- v Trevor Penney – National University of Singapore, Singapore
- vi Kielan Yarrow – City University, London, UK
- vii VivianePouthas – Centre national de la recherchescientifique, France
- viii Anne Sereno – University of Texas, Houston, USA
- ix Arnaud Destrebecqz – Universitelibre de Bruxelles, Belgium
- x ElisabettaLadavas, University of Bologna, Italy
- xi VaniPariyadath – University of Texas, Houston, USA
- xii ArindamBhattacharjee – McMaster’s University, Canada

National

- i K. Ramakrishna Rao - Chairman, ICPR
- ii R. C. Mishra – Banaras Hindu University, Varanasi
- iii BapiRaju – University of Hyderabad, Hyderabad
- iv Harish Karnick – Indian Institute of Technology, Kanpur
- v Amitaba Mukherjee – Indian Institute of Technology, Kanpur
- vi AchlaRaina – Indian Institute of Technology, Kanpur
- vii Manas K. Mandal – Defence Institute of Psychological Research , New Delhi
- viii BipinIndurkha – International Institute of Information Technology, Hyderabad
- ix ChhandaChakraborty – Indian Institute of Technology, Kharagpur
- x AmitaChatterjee – Jadhavpur University, Jadavpur
- xi Shobini L. Rao – National Brain Research Centre, Manesar
- xii C. R. Mukundan – Brainex, Bangalore

5. International Conference on Attention (ICA – December 2008)

The Centre has organized its Third International Conference on Attention in the month of December. Attention has been a significant topic of interest for more than 100 years starting from the seminal work of William James in the 19th Century.

Convener: Prof. Narayanan Srinivasan

Invited Speakers

1. James Enns, Canada
2. Glyn Humphreys, UK
3. Gordon Logan, USA
4. Mary Petersen, USA
5. Jane Raymond, UK
6. Kimron Shapiro, UK
7. Charles Spence, UK
8. Anne Treisman, USA
9. Jane Riddoch, UK
10. Lynn Nadel, USA
11. Alan Kingstone, Canada
12. Alejandro Lleras, USA
13. Aditya Murthy, India
14. Narayanan Srinivasan
15. Bhoomika R. Kar
16. Ramesh Kumar Mishra

6. “International Conference on Language and Cognition Interface: State of the Art” was held on December 6 – 9, 2009.

Conveners: Dr. Ramesh K. Mishra and Prof. Narayanan Srinivasan

CBCS hosted the International Conference on Language-Cognition Interface on Dec, 6-9, 2009. As research on language in its various manifestations continues to remain a major area in cognitive science research with ever increasing sophistication in methodology and theory, the relationship of language to thinking and cognition as well as to consciousness is central to any understanding of human cognition. Integration and consolidation of research is important for gaining insights and broadening discourse as well as for future research direction. The conference invited researchers from both India and abroad including younger scholars in the area of language and cognition to CBCS for focused discussion and exchanges of ideas on current research in several interface areas.

The topics covered in the conference included sentence processing, neurolinguistics, multi-modal interaction in language processing, electrophysiology and neuroimaging studies of speech-language processing, language and knowledge representation, formal theories of language and cognition, cognitive linguistics, and multilingualism.

Invited Speakers:

1. Leonard Talmy (State University of New York, Buffalo, USA)
2. Reinhold Kliegl (University of Potsdam, Germany)
3. Robert Hartsuiker (University of Ghent, Belgium)
4. Falk Huettig (Max Planck Institute for Psycholinguistics, Netherlands)
5. Matthew Traxler (University of California, Davis, USA)
6. Jyotsna Vaid (Texas A&M University, USA)
7. Probal Dasgupta (Indian Statistical Institute, India)

8. Elsi Kaiser (University of Southern California, USA)
9. BipinIndurkha (International Institute of Information Technology Hyderabad, India)
10. Richard Lewis (University of Michigan, USA)
11. Patrick Sturt (University of Edinburgh, UK)
12. AndriyMyachykov (University of Dundee,UK)
13. D Vasanta (Osmania University, India)
14. AjitMohanty (Jawaharlal Nehru University, India)
15. Rukmini B Nair (Indian Institute of Technology New Delhi, India)

7. International Conference on “Cognitive Development” 2010

Convener: Dr. Bhoomika R. Kar

The Centre successfully organized the “International Conference on Cognitive Development” on December 10-13, 2010. 20 invited speakers from India and abroad and 40 students from other universities/technical institutions participated in the conference. The Centre received supporting funds from the Dept. of Science & Technology, Electrical Geodesics Inc, USA, SMI Eye Tracking Systems, Gunjan Human Karigar etc.

Invited Speakers

1. Belmonte Matthew, Visiting Professor, National Brain Research Centre, India
2. Dasen Pierre, University of Geneva
3. DeakGedeon, University of California San Diego, USA
4. Gupta A, Delhi University, India
5. Huettig Falk, Max Planck Institute for Psycholinguistics, The Netherlands
6. Kar, B.R., CBCS, AU
7. KaranthPratibha, Com DEALL Trust, Bangalore, India
8. Kesavadas C., SreeChitraTirunal Institute for Medical Sciences & Technology, Kerala, India
9. Kristen Kennedy, University of Texas, Dallas, USA
10. Karen Roderigues, University of Texas, Dallas, USA
11. Mishra R. C., BHU, Varanasi, India
12. Nag Sonali, The Promise Foundation, Bangalore, India and Visiting Scientist, York University, UK
13. Posner M. I., University of Oregon, USA
14. Rochat Philippe, University of Emory, USA
15. Rothbart Mary, University of Oregon, USA
16. Rueda, M. Rosario, University of Granada, Spain
17. Srinivasan N., CBCS, AU
18. Singh, Nandini C., NBRC, Manesar, India
19. Swanson James, University of California, Irvine, USA
20. VaidyaChandan J., Georgetown University, USA

8. Third International Workshop in Visual Attention

Organizers

Marisa Carrasco, New York University
 Miguel Eckstein, University of California, Santa Barbara
 Richard Krauzlis, University of California, San Diego
 Preeti Verghese, Smith Kettlewell Eye Research Institute
 Narayanan Srinivasan (Local Organizer)

The Workshop was funded by Office of Naval Research – Global (Rs. 319119.00)

Speakers

1. S.P. Arun, Indian Institute of Science, Bangalore, India
2. James Bisley, University of California, Los Angeles, USA
3. Jochen Braun, Magdeburg University, Germany
4. David Burr, University of Florence, Italy
5. Leonardo Chelazzi, University Verona, Italy
6. Marlene Cohen, Harvard University, USA
7. Carol Colby, University of Pittsburgh, USA
8. Barbara Doshier, University of California Irvine, USA
9. Bob Desimone, Massachusetts Institute of Technology, USA
10. Miguel Eckstein, University of California Santa Barbara, USA
11. Barry Giesbrecht, University of California Santa Barbara, USA
12. Eileen Kowler, Rutgers University, USA
13. Rich Krauzlis, Salk Institute, USA
14. Taosheng Liu, Michigan State University, USA
15. John Maunsell, Harvard University, USA
16. Rob McPeck, State University of New York Optometry, USA
17. Concetta Morrone, University of Milan, Italy
18. Aditya Murthy, Indian Institute of Science, Bangalore, India
19. Supratim Ray, Indian Institute of Science, Bangalore, India
20. Pieter Roelfsema, University Amsterdam, Netherlands
21. John Serences, University of California San Diego, USA
22. Michael Silver, University of California, Berkeley, USA
23. Philip Smith, University of Melbourne, Australia
24. Narayanan Srinivasan, University of Allahabad, India
25. Jan Theeuwes, Vrije University, The Netherlands
26. Stefan Treue, Göttingen University, Germany
27. Preeti Verghese, Smith-Kettlewell Eye Research Institute, USA
28. Ben Vincent, University of Dundee, UK
29. Yaffa Yeshurun, Haifa University, Israel

9. International Conference on "Decision Making" on December 10-12, 2011.

Convenors: Dr. V. S. Chandrasekhar Pammi and Prof. Narayanan Srinivasan

Decision making is a rapidly developing multidisciplinary research field of Cognitive Science. This field is making efforts to bring researchers from the disciplines of psychology, neuroscience, engineering, science and economics to a common platform and trying to understand the human decision making behaviour from multiple dimensions. This interdisciplinary Conference on Decision Making will focus on behavioural, neural and computational approaches to decision making at multiple levels (individual and social/collective level) and multiple modalities (perceptual, multi-sensory and economic). The objective of this conference is to bring eminent researchers actively working in these areas to a common platform. The deliberations and interactions during the conference will help the research programs started in the area of decision making and may lead to future collaborations.

Invited Speakers

1. Barbara Mellers, USA
2. Maya Bar-Hillel, Israel
3. Nicolao Bonini, Italy
4. Ido Erev, Israel
5. Benjamin Newell, Australia

6. Cleotilde Gonzalez, USA
7. Jean-Claude Dreher, France
8. Mehdi Khamassi, France
9. Charles Noussair, Netherlands
10. Alan Sanfey, USA
11. LiesbethZandstra, Netherlands
12. Daniel S. Levine, USA
13. Kanchan Mukherjee, India
14. B. Ravindran, India
15. V. SrinivasaChakravarthy, India
16. VinodVenkatraman, USA
17. Aditya Murthy, India
18. Narayanan Srinivasan
19. V. S. Chandrasekhar Pammi

10. International Symposium on “*The Attentive Listener in the Visual world: The Interaction of Language, Attention, Memory, and Vision*” on October 5-6, 2012.

Convenors: Dr. Ramesh K. Mishra and Prof. Narayanan Srinivasan

Conference was partially funded by DST (Rs. 75000).

The international symposium on “The Attentive Listener in the Visual world: The Interaction of Language, Attention, Memory, and Vision” was held on October 5-6, 2012. The two day international symposium provided an opportunity to discuss, explore, and summarize different aspects of language-vision interactions and brought together experts from psycholinguistics, cognitive science, and related disciplines to discuss recent developments and foster collaborations.

Invited Speakers

1. SurumpudiBapiRaju (Central University of Hyderabad, India)
2. Falk Huettig (Max Planck Institute for Psycholinguistics)
3. SnehlataJaswal (Indian Institute of Technology, Delhi, India)
4. Rajesh Kasturirangan (National Institute of Advanced Studies, India)
5. PiaKnoeferle (University of Bielefeld, Germany)
6. Ramesh K. Mishra (CBCS, AU, India)
7. Amitaba Mukherjee (Indian Institute of Technology, Kanpur, India)

11. An International Symposium on "The Psychology of Collective Participation in the Mela: An Indo-British project" on January 24, 2013

The event was conducted prior to the beginning of the KumbhMela to present the findings from the Mela project that was conducted between 2009 and 2012. A media event was conducted on January 24, 2013 followed by the symposium on January 25, 2013

The event consisted of several presentations and a final panel discussion.

Speakers and Discussants:

Prof. Steve Reicher, University of St. Andrews, UK
 Prof. JanakPandey, Central University of Bihar, India
 Prof. R. C. Tripathi, University of Allahabad
 Dr. Tushar Singh, Benaras Hindu University, India

Dr. Shruti Tewari, CBCS, University of Allahabad, India
Dr. Clifford Stevenson, Queen's University Belfast, Ireland
Dr. Shail Shankar, Indian Institute of Technology Mandi
Prof. Narayanan Srinivasan, University of Allahabad, India
Dr. Nick Hopkins, University of Dundee, UK
Prof. Ramesh C. Mishra, Benaras Hindu University, India
Prof. Mark Levine, University of Exeter, UK
Prof. R. C. Mishra, BHU, India

Workshops

1. Workshop for the "Development of academic programme" (May 25-26, 2002)

The workshop was held for the development of academic programmes in Cognitive Science and Applied Behavioural Science on May 25-26, 2002. The workshop was attended by sixty experts in cognitive and behavioural sciences and the participants held thorough discussions leading to the development of the first academic programme in Cognitive Science.

2. Workshop on "Methods in Cognitive Neuroscience" (April 7-8, 2006)

The workshop was conducted to discuss the methodological concerns related to the neuroimaging techniques like functional MRI and EEG/ERP paradigms with respect to cognitive experiments. Prof. C. R. Mukundan, Former Head, Dept of clinical psychology, NIMHANS, Bangalore, Prof. M. K. Mandal, Director, DIPR, Delhi, and Dr. S. SenthilKumaran, AIIMS, Delhi, were the resource persons for the workshop and delivered talks on the methodological issues related to fMRI and EEG/ERP experiments. The workshop also had two lab sessions on EEG recording and analysis, panel discussions, demonstrations on EEG/ERP analysis software.

3. Workshop on 'Curriculum Development in Cognitive Science' (December, 2007)

Workshop on 'Curriculum Development in Cognitive Science' with resource persons from various Universities and technical Institutions was held at CBCS in December 2007. Courses for the undergraduate, postgraduate and doctoral programs in Cognitive Science were developed with detailed syllabi. A report based on the workshop was prepared and circulated to departments of various Universities, technical institutions like IITs and IIITs, as well as to individual scholars working in the month of July. The report has contributions from distinguished experts from various institutions in India.

4. Workshop on "Screening and Identification of Developmental Disorders" was held on March 16-17, 2010.

The Centre of Behavioural and Cognitive Sciences, University of Allahabad, organized a workshop on "Screening and identification of developmental disorders" for primary school teachers on March 16-17, 2010. The workshop was designed to provide information about the screening and identification of children with developmental disorders like dyslexia, attention deficit hyperactivity disorder, autism, language disorders like specific language impairment with an emphasis on how to understand the child's specific needs particularly if the child has a specific difficulty. About thirty preprimary/primary school teachers from schools of Allahabad participated in the workshop. Prof. Pratibha Karanth, Director, Com DEALL Trust, Bangalore spoke about Autism Spectrum disorders. Dr. Sonali Nag, Director, The Promise Foundation and Visiting Scientist,

University of York, UK spoke about learning disabilities. Dr. UttaraRatna, freelance consultant for social sector, Allahabad spoke about Inclusive education. Dr. Bhoomika R. Kar, CBCS, spoke about dyslexia and Attention deficit hyperactivity disorder and Dr. Ramesh Mishra, CBCS, spoke about Specific Language Impairment. There were panel discussions with professionals like Dr. Kartikeya Sharma, Dr. SaurabhTandon, Dr. Ranjana Kumar and Prof. KomillaThapa and also with principals of a few schools. There were some interactive sessions during the workshop and it was proposed that the resource group would work closely with the teachers through a web forum and a core group of teachers would be formed in each school.

5. Workshop on Neuroimaging – Experimental Design and Analysis Tools on July 22-23, 2011

NeuroImaging is a very important tool for Cognitive Science. Recently functional Magnetic Resonance Imaging (fMRI) has become the most important tool to study brain function in vivo and mainstay of Cognitive Science. With installations of many fMRI scanners in our country (including the one that installed at Centre of Biomagnetic Resonance (CBMR), Lucknow directed by Prof. C. L. Khetrapal), it is becoming essential to train and generate man-power to conduct studies with the recently acquired state of the art fMRI facility. The objective of the workshop is train people to design fMRI compatible experiments, analysis methodologies and tools. This workshop will be a joint activity of Centre of Biomagnetic Resonance (CBMR), Lucknow and CBCS, AU, Allahabad.

Faculty:

Prof. S. BapiRaju (University of Hyderabad, Hyderabad, India)

Prof. Matthew Belmonte (National Brain Research Centre, Manesar, India)

Dr. Chandrasekhar Pammi (Centre of Behavioural and Cognitive Sciences, University of Allahabad, India)

Dr. Uttam Kumar, CBMR, Lucknow

Workshop on “Training in early intervention in Autism spectrum disorders” conducted by the ComDEALL Trust, Bangalore, organized by CBCS in collaboration with the Psychiatry Department, MLN Medical College and Department of Psychology, A.U., November 10-14, 2013.

A 5-day certificate training program on “Understanding young children with Autism Spectrum Disorders (ASD): Assessment and Early Intervention” was conducted at CBCS, A.U. This workshop included sessions on assessment and early intervention techniques specific to ASD. The training incorporated theoretical and adequate practical inputs via video watching, as well as role play. Thirty one participants with different professional backgrounds participated in this 5-day training program.

Special Programme: Launch of Allahabad Regional Brain Bee (Neuroscience Contest) –2013 , 2014 and 2015

The Allahabad Region Brain Bee Competition for school children studying in 11th std was launched at **CBCS, University of Allahabad** this year on 24th Feb 2013. The contest is intended to enlighten students about the opportunities and challenges that lie in the exciting field of neuroscience. The contest was based on a book, BRAIN FACTS published by the Society for Neuroscience which is available for free download from the organizations website www.sfn.org. Approximately 30 students from 15 prestigious schools and colleges in the Allahabad vicinity registered for the competition and about 25 students from 12 schools participated in the event. Parents and teachers of the students were also present. The technical team included Dr. Bhoomika R. Kar, Associate Professor, CBCS, A.U., Dr. V. S. Chandrasekhar Pammi, Associate Professor, CBCS, A.U. and MsMaruti Mishra, PhD scholar, CBCS, A.U. The competition consisted of one written test followed by the oral round consisting of three phases. The XIth standard students from various schools in Allahabad city performed

very well showing great interest in the field of neuroscience. The winner of this regional contest was invited to compete with winners from other states, in the 6th Indian National Brain Bee championship finals to be held in DMC&H, Ludhiana, April, 2013. The Indian National Brain Bee champion-2013 was invited to participate in the International Brain Bee finals scheduled to take place, in **Vienna, Austria**, in September, 2013. We had organized the second regional brain bee competition in February 2014 and the winner of this competition had gone to participate at the National level. We have also organized the third contest this year.

Since the contests was a big success we would like to continue promoting neuroscience education at school level through this program which has made an impact across the country. We would like to further propose that the Brain Bee competition should be held every year for which financial support of about Rs 30,000 per year would be required to meet the expenses for stationery, advertising costs, banner, and food related costs. The technical Committee would consist of Dr. Bhoomika R. Kar, Associate Professor, CBCS, A.U., Dr. V. S. Chandrasekhar Pammi, Associate Professor, CBCS, A.U. and MsMaruti Mishra, PhD scholar, CBCS, A.U.

Institutes



Institute of
Inter-Disciplinary Studies



IIDS

1. Evaluative Report of the Centre of Atmospheric & Ocean Studies And M N Saha Centre of Space Studies

1. Name of the Department:

K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES and M N SAHA CENTRE OF SPACE STUDIES

2. Year of establishment: **2009**

3. Is the Department part of a School/Faculty of the university?

Yes, Institute of Interdisciplinary Studies

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

(i) P.G.: M. Tech. in Earth System Sciences

(ii) D. Phil.

5. Interdisciplinary programmes and departments involved

All the programmes currently being offered by the Unit are interdisciplinary in nature. The department enjoys close collaboration with the faculty members of the Physics, Mathematics and Statistics department.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

No such courses presently, though, the MoU with the Ministry of Earth Sciences (MoES), Govt. of India is currently being pursued vigorously. In addition to this, the department has close academic and research collaborations with the Department of Earth and Planetary Sciences, Johns Hopkins University, Maryland, USA, International Centre for Theoretical Physics (ICTP), Italy, and George Mason University, Virginia, USA.

7. Details of programmes discontinued, if any, with reasons

NA

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester

9. Participation of the department in the courses offered by other departments: NA

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	1	1
Asst. Professors	4	3	3
Others	NA	NA	NA

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. Avinash C. Pandey	M.Sc. (Physics, Math), MBA, M Tech. (Computer Sc.), D.Phil.	Professor (On leave); Vice Chancellor, Bundelkhand University Jhansi	Ocean Circulation modeling, chaos and non-linear dynamics, data diagnostic studies for climate research, climate change.	22 years	6 (awarded) + 6 (enrolled)
Dr. Suneet Dwivedi	M.Sc. (Physics), D. Phil.	Associate Professor	Predictability of Atmosphere and ocean, Ocean circulation modeling & Data Assimilation, Chaos and Non-Linear Dynamics	12 years	Four Students enrolled for D.Phil.
Dr. Shailendra Rai	M.Sc. (Physics), D. Phil.	Assistant Professor	Ocean circulation modeling, predictability of coupled models	6 years	Two Students enrolled for D.Phil.
Dr. Vivek Kumar Pandey	M.Sc. (Physics), D. Phil.	Assistant Professor	Ocean Modeling and Dynamics of Indo-Pacific Ocean	6 years	One Students enrolled for D.Phil.
Mr. Sudhir Kumar Singh	M. Phil.	Assistant Professor	Remote Sensing & GIS Applications in Water Resources and Environmental Pollution	6 years	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Prof. J. Shukla, GMU, Fairfax, USA.

Prof. Mike Wallace, Washington University, USA

Prof. B. N. Goswami, Director, IITM, Pune

Dr. D. R. Sikka, Former Director, IITM, Pune

Prof. S. K. Dube, Former Director (IIT Kharagpur) & Professor, IIT, Delhi

Dr. (AVM) Ajit Tyagi, MoES, New Delhi
 Prof. P. C. Pandey, Former Director, NCAOR, Goa
 Prof. S. K. Dash, Professor, IIT Delhi
 Prof. U. C. Mohanty, IIT Bhubaneswar
 Dr. P. C. Joshi, IIRS, ISRO, Dehradun
 Dr. A. K. Sahai, IITM, Pune
 Dr. A. K. Mitra, NCMRWF, Delhi
 Dr. R. M. Gairola, SAC, ISRO, Ahmedabad
 Dr. Raj Kumar, SAC, ISRO, Ahmedabad
 Dr. Akhilesh Gupta, Secretary, UGC, India
 Dr. D. Narayan Rao, Former Head, MOG, SAC, ISRO, Ahmedabad
 Dr. R. Krishnan, Head, CCSR, IITM, Pune
 Dr. O. P. Singh, IMD, Delhi
 Dr. N. Khare, MoES, New Delhi
 Dr. K. Satheeshan, NCAOR, Goa

13. Percentage of classes taken by temporary faculty – programme-wise information

NA

14. Programme-wise Student Teacher Ratio

4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

(i) No supporting technical support staff at present.

(ii) The following number of administrative employees has been deputed by the University in our centre:

Group C – RGC: 01

Group D: 01

16. Research thrust areas as recognized by major funding agencies

Atmosphere and Ocean Modeling, Indian Monsoon Prediction and Predictability, Chaos and Nonlinear Dynamics, Data Assimilation

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Ongoing Research Projects

Sr. No.	Title of the Project	Duration	Project Investigator	Funding Agency	Funding Amount (In Lac Rs.)
1.	A Non Linear Dynamical Perspective on the Predictability of Climate over India	2013-2016	Dr Suneet Dwivedi	DST	26.55
2.	Improved Ocean Initialization for Coupled Modeling for week-2 Monsoon forecast	2013-2016	Dr Suneet Dwivedi	IITM, Pune / MoES	91.59
3.	High Resolution Indian Ocean	2011-2014	Dr. Suneet	ISRO	13.12

	state Estimation		Dwivedi		
4.	High Resolution Sea Icea Modeling of the Southern Ocean	2012-2017	Prof A C Pandey Dr Suneet Dwivedi	NCAOR, Goa / MoES	95.98
5.	Mesoscale Ocean Circulation Modeling and Data Assimilation in the Bay of Bengal region using 4D-Var	2011-2014	Dr. Suneet Dwivedi	ISRO	15.62
6.	Study of Extreme Rainfall Events Over India in the Context of Climate Change	2013-2015	Prof A C Pandey Dr Suneet Dwivedi	DST	24.84
7.	Understanding circulation and predictability of the Indian Ocean using inverse methods and nonlinear dynamical system theory	2013-2016	Dr Suneet Dwivedi	DST	23.00
8.	Indonesian Throughflow Variability and Dynamics of Indian Ocean	2012-2015	Dr Vivek K Pandey	DST	24.20
9.	Modeling Impact of land cover change on water resources in Ganga River Catchment, Allahabad using geochemical modeling and satellite data	2013-2016	Mr. Sudhir K Singh	UGC	8.00
10.	Predictability of intra Seasonal Oscillations from Coupled Models	2013-2016	Dr. Shailendra Rai	DST	~20.00
11.	Predictability of Intraseasonal Oscillatory modes & ENSO-Monsoon Relationship in NCEP-CFS with reference to Indian & Pacific Ocean	2013-2016	Dr Shailendra Rai	IITM, Pune/MoES	26.92
12.	Study of Sea-Ice using radar Altimeter ALTIKA of Satellite Mission SARAL	2010-2013	Prof A C Pandey	ISRO	~11.00
	TOTAL FUNDING (In Lac Rs.)				380.82

Completed Research Projects

Sr. No.	Title of the Project	Status	Project Investigator	Funding Agency	Funding Amount (In Lac)
1.	Sensitivity studies of mesoscale atmospheric models in the Antarctic region	Completed	Prof A C Pandey	NCAOR, Goa (MoES)	300.00
2.	Study of polar sea ice using global and mesoscale models		Prof I M L Das		
3.	Realistic Simulation of Antarctic Circumpolar Current and other Circulation features of Southern Indian Ocean		Prof A C Pandey		

4.	Dynamics of Indian Ocean with reference to heat transport of Indonesian throughflow		Prof A C Pandey		
5.	Effects of throughflow in the Indonesian Archipelago region of connectivity between the Pacific and Indian Oceans on the Southern Indian Ocean		Prof A C Pandey		
6.	Inter-comparison of Semtner's model(1976) with Winton's Three sea ice layer model (2000) and configuring the GCM for Antarctica		Prof I M L Das		
7.	Predictability studies of the atmosphere using error growth studies on deterministic low-dimension and GCM models	Completed	Prof A C Pandey	DST	25.34
8.	Measurement of Surface parameters and sensitivity study of OGCM on real time data over western Tropical Indian Ocean	Completed	Prof A C Pandey Dr Shailendra Rai	INCOIS, MoES	28.00
9.	Study of low order atmosphere-ocean models	Completed	Dr Suneet Dwivedi	ISRO	~15.00
10.	Mathematical Modeling of the Atmosphere: General Circulation and Chaos Models	Completed	Dr Suneet Dwivedi	ISRO	26.10
11.	Scientific Studies in the Indian Ocean sector of the Southern Indian Ocean with special reference to nano-technological studies of Diatoms MEA OM No. UI/151/01/2009-(51) dated 30th Jan 2009 DST Dy No. 56 dated 21.01.2009	Completed	Prof A C Pandey	MoES	Entire expenditure for the cruise member
12.	Estimation of Rainfall from Microwave sensors of TRMM (active and passive) and its validation	Completed	Prof I M L Das	SAC	20.43
TOTAL FUNDING (In Lac Rupees)					414.87

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

Sr. No.	Collaborating Institution	Type of Support
1.	National Centre of Medium Range Weather Forecasting	(i) Research Collaboration under the National Monsoon Mission of the Ministry of Earth Sciences, Govt. of India; (ii) Sharing of manpower and computational resources
2.	Indian Institute of Tropical Meteorology, Pune	(i) Research Collaboration under the National Monsoon Mission of the Ministry of

		Earth Sciences, Govt. of India; (ii) Sharing of manpower and computational resources
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b) International collaboration

Sr. No.	Funding Agency	Type of Support
1.	The <i>Abdus Salam</i> International Centre for Theoretical Physics (ICTP), Trieste, Italy	The ICTP has awarded associateship to three faculty members of the Centre. The associates make regular visits to the ICTP (once in a year) for joint research work and knowledge sharing.
2.	Centre of Ocean Land Atmosphere Studies (COLA), Maryland, USA	The COLA has invited many PhD students and faculty of the Centre for providing extensive training in the area of Climate Dynamics in collaboration with the George Mason University, Virginia, USA. One of the faculty was also post doctoral fellow at the COLA.
3.	Johns Hopkins University (JHU), Baltimore, MD, USA	The Department of Earth and Planetary Sciences, JHU maintains close research collaboration with the faculty of the Dept. and invites them to visit their lab at regular intervals.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Complete details are given under the point 17

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

- ❖ The centre has state of the art computational modeling laboratory housing several of the high end computing servers/clusters.
- ❖ It is the only centre in India and one of the few centres in the world carrying out the Southern Ocean Modeling including Antarctic Modeling and Data Assimilation.

- ❖ To the best of our knowledge, it is the only centre in India applying the nonlinear dynamical perspective for the prediction and predictability of Atmosphere.

- ❖ The Centre is equipped with the Automatic Weather Station.

21. Special research laboratories sponsored by / created by industry or corporate bodies NA

22. Publications (details given below):

* Number of papers published in peer reviewed journals (national / international): 102

*Monographs NIL

*Chapters in Books 03

*Edited Books 01

*Books with ISBN with details of publishers 02

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

2015

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2. A. K. Mittal, U. Singh, A. Tiwari, S. Dwivedi, M. K. Joshi and K. C. Tripathi, 2015: Short-term Predictions by Statistical Methods in Regions of Varying Dynamical Error Growth in a Chaotic System, Meteorology and Atmospheric Physics, 127, 457-465, 10.1007/s00703-015-0375-3.
3. N K Shahi, Shailendra Rai and D. K. Pandey, 2015: Prediction of daily modes of South Asian Monsoon variability and its association with Indian and Pacific Ocean SST in the NCEP CFS V2, Meteorol. Atmos. Phys., DOI 10.1007/s00703-015-0404-2.
4. R. P. Yadav, T. Kumar, A. K. Mittal, S. Dwivedi and D. Kanjilal, 2015: Fractal Characterization of the Silicon Surfaces Produced by Ion Beam Irradiation of Varying Fluences, Applied Surface Science, 347, 706-712, 10.1016/j.apsusc.2015.04.150.
5. S. Dwivedi, B. N. Goswami and F. Kucharski, 2015: Unraveling the missing link of ENSO Control over the Indian Monsoon Rainfall, Geophysical Research Letters, 42, doi:10.1002/2015GL065909.
6. Sudhir Kumar Singh, Mustak Sk, Srivastava PK, Szabó S, Islam T, 2015: Predicting Spatial and Decadal LULC Changes Through Cellular Automata Markov Chain Models Using Earth Observation Datasets and Geo-information. Environ. Process. DOI 10.1007/s40710-015-0062-x.

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9. Thakur JK, Diwakar J, Sudhir Kumar Singh, 2015: Hydrogeochemical evaluation of groundwater of Bhaktapur Municipality, Nepal Environ Earth Sci. DOI 10.1007/s12665-015-4514-4.

23. Sudhir Kumar Singh, Pandey AC, Singh D, 2014: Land Use Fragmentation Analysis Using Remote Sensing and Fragstats in edited Book Title Remote Sensing Applications to Environmental Research, Chapter 9. DOI 10.1007/978-3-319-05906-8_9
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25. Vivek Kumar Pandey and Prajvala Kurtakoti, 2014: Evaluation of GODAS using RAMA mooring observation from Indian Ocean, Marine Geodesy, 37:1, 14-31, DOI:10.1080/01490419.2013.859642 (ISSN 0149-0419).

2013

26. R. P. Yadav, R. K. Pandey, A. K. Mittal, S. Dwivedi, and A. C. Pandey, Multifractal Analysis of Sputtered CaF₂ Thin Films, Surface and Interface Analysis, doi:10.1002/sia.5321 (2013).
27. A. Dwivedi, A. K. Mittal and S. Dwivedi, An Improved Secure Communication Scheme Using Adaptive Parameter Synchronization, Security in Computing and Communications: Communications in Computer and Information Science, 377, 353-365, ISBN: 9783642405754, ISSN: 1865:0929, Springer (2013).
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Books with ISBN with details of Publishers:

107. Sudhir Kumar Singh, Land use and land cover mapping using remote sensing and Geographical Information System (A case study of Rupnagar district, Punjab) ISBN: 978-3-8465-3347-5, 104pp., LAP, Lambert Publication, Germany (2011).
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|---|-----|
| 23. Details of patents and income generated | NIL |
| 24. Areas of consultancy and income generated | NIL |
| 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad | |

PROF A C PANDEY

USA

- Center for Ocean Land Atmosphere and Ocean Studies (COLA), Calverton, Maryland, USA from 25 August 2003 - 15 December 2004 to attend four core courses on Climate Dynamics administered by George Mason University, Fairfax, Virginia.
- Massachusetts Institute of Technology (MIT), Massachusetts, and Harvard University, United States of America, 2007.
- George Mason University, Fairfax, Virginia, United States of America, 2007.
- Center for Ocean Land Atmosphere and Ocean Studies, (COLA), Calverton, Maryland, USA, George Mason University, Fairfax, Virginia, April 2010.
- Michigan Tech, Houghton in April 2010.
- Nanocrystals Technology, NY, USA, 2010.
- PACE University, Scarborough, NY, USA, 2010.
- Albert Einstein Institute of Medicine, Bronx, NY, 2010.

- Army Research Laboratory, Baltimore, 2010.

EUROPE

ITALY

- LECTURER at Targeted Training Activity: Course on climate dynamics for Climate research centers and University lecturers' at International Center of Theoretical Physics (ICTP), Trieste, Italy from 9th August 2004 to 27th August 2004. In 2004, the Physics of Weather and Climate Section of ICTP, Italy initiated a new programme of educational activities called "Targeted Training Activities" (TTAs). TTA's distinguishing feature is its team-oriented nature, with the aim of putting together groups of scientists to collaborate on a specific goal in a Developing-Country institution, that includes, development of an educational team on climate sciences in a university environment. The K. Banerjee Centre of Atmospheric and Ocean Studies was selected as one of the educational team under the leadership of Dr Pandey. The kick-off edition, 'Course on Climate Dynamics for Climate Research Centers and University Lecturers' (August 9 - 27, 2004), was organized in collaboration with the COLA, Maryland, USA.
- LECTURER at Targeted Training Activity: Seasonal Predictability in Tropical Regions: Research and Applications at ICTP, Trieste, Italy from 7th August to 18th August 2006.
- The second goal of TTA activity was - Expertise building on the use of numerical weather forecasting, seasonal prediction products or climate scenario simulations made available to the international community by institutions such as ECMWF, NCEP, IRI, IPCC). Dr Pandey was again nominated for this activity and in a short span of 15 days a work entitled "Predictability Issues in Tropical Region: a case study for India and Nepal" was presented.
- The third goal of TTA activity - Implementation of a project on the application of short- and long-term and this activity held in August 2007 and our group participated.

GERMANY

- 07/05/07-20/05/07 visits of Indian mentors under the DAAD Sandwich model scheme: there is provision for the Indian mentor to visit the German university / institute where his Ph.D. student carried out some part of research for his thesis.

ARMENIA

- Invited as Keynote Speaker at Yerevan 2011

JAPAN

- AS COLLABORATOR, RIGAKU CORPORATION, OSAKA 2007, NIMS Tsukuba in 2009 and 2010 for Lecture and experiments
- Photon Factory in 2009 and 2010 for utilizing Beam Time XMCD Chiba University in 2009, for lecture

Attended following SMR Activities at ICTP, Italy

- SMR2051: Workshop on High Resolution Climate Modelling 10/08/2009-14/08/2009
- SMR2050: Targeted Training Activity: Predictability of Weather and Climate: Theory and Applications to Intraseasonal Variability 27/07/2009-07/08/2009
- SMR1967: Advanced School in High Performance and Grid Computing 03/11/2008-14/11/2008
- SMR1956: Targeted Training Activity: Seasonal Predictability in Tropical Regions followed by Workshop on Multi-Scale Predictions of the Asian and African Summer Monsoon 04/08/2008-15/08/2008

- SMR1912: Targeted Training Activity: Seasonal Prediction of South Asian Monsoon 06/08/2007-10/08/2007
- SMR1849: Conference and School on Predictability of Natural Disasters for Our Planet in Danger; A System View: Theory, Models, Data Analysis 25/06/2007-06/07/2007
- SMR1844: Conference on Quantum Phenomena in Confined Dimensions 04/06/2007-08/06/2007
- SMR1843: X-Ray Emission Techniques for Forensic Applications 28/05/2007-01/06/2007
- SMR1767: Targeted Training Activity: Seasonal Predictability in Tropical Regions: Research and Applications 07/08/2006-18/08/2006
- SMR1672: Workshop on the Organization and Maintenance of Tropical Convection and the Madden Julian Oscillation 13/03/2006-17/03/2006
- SMR1575: Targeted Training Activity: Course on Climate Dynamics for Climate Research Centers and University Lecturers 09/08/2004-27/08/2004

DR SUNEET DWIVEDI

Institutions/Labs abroad:

- Attended Training programme on NEMOVAR, Met Office, Exeter, UK, March 16-31, 2015.
- Visited International Centre for Theoretical Physics (ICTP), Trieste, Italy, May-July, 2014. Visited International Centre for Theoretical Physics (ICTP), Trieste, Italy, May-June, 2013 as Junior Associate.
- Delivered an invited Talk: "A Nonlinear Dynamical Perspective on the Predictability and Prediction of the Indian Summer Monsoon Rainfall", SMR 2589: ICTP-IITM-COLA Targeted Training Activity: Challenges in Monsoon Prediction, International Centre for Theoretical Physics (ICTP), Trieste, Italy, June 23 - July 04, 2014.
- Delivered an invited Talk: "Improved Ocean Initialization for Coupled Modelling for week-2 Monsoon forecast", ICTP-IITM-COLA-WMO Targeted Training Activity, IITM, Pune, 19 Feb 2015.
- Delivered an invited Talk: "High-Resolution Ocean State Estimation in the Northern Indian Ocean", ICTP-IITM-COLA-WMO Targeted Training Activity, IITM, Pune, 13 Feb 2015.
- Delivered an invited Talk: "Data Assimilation: An Introduction", ICTP-IITM-COLA-WMO Targeted Training Activity, IITM, Pune, 13 Feb 2015.
- Delivered an invited Talk: "Demonstrating the Quality of High-Resolution Ocean State Estimation in the Northern Indian Ocean", Bay of Bengal Science and Discussion International Meeting, MGM Resorts, Mahabalipuram, Chennai, 16-18 Dec 2014.
- Delivered an invited Talk: "Demonstrating the Quality of High-Resolution Ocean Circulation Model in the Bay of Bengal Region against the SARAL AltiKa mission", SARAL/AltiKa International Science Meet, Space Application Centre (SAC), ISRO, Ahmedabad, 22-24 April 2014.
- International Centre for Theoretical Physics (ICTP), Trieste, Italy, May-June, 2013.
- SMR 2356: Targeted Training Activity: ENSO Monsoon in the Current and Future Climate, International Centre for Theoretical Physics (ICTP), Trieste, Italy, July 30- August 10, 2012.

- SMR 2251: International Centre for Theoretical Physics (ICTP), Trieste, Italy, July 18-22, 2011.
- SMR 2250: International Centre for Theoretical Physics (ICTP), Trieste, Italy, July 11-15, 2011.
- Department of Earth and Planetary Sciences, Johns Hopkins University, Baltimore, MD, USA, July-August, 2010.
- International Centre for Theoretical Physics (ICTP), Trieste, Italy, May-June, 2010.
- Department of Earth and Planetary Sciences, Johns Hopkins University, Baltimore, MD, USA, March-April, 2010.
- Centre for Ocean–Land–Atmosphere Studies (COLA), Calverton, Maryland, USA, May 19, 2009.
- 2009 Research Symposium on Environmental and Applied Fluid Dynamics; Johns Hopkins University, Baltimore, MD, USA, May 8, 2009.
- SO-GasEx PI meeting/ AGU Fall meeting; San Francisco, USA, December 13-14, 2008.
- Center for Environmental and Applied Fluid Dynamics (CEAFM); Johns Hopkins University, Baltimore, MD, USA, April 11, 2008.
- Johns Hopkins University, Baltimore, MD, USA, Jan 2008 – July 2009.
- Visited FRCGC, JAMSTEC, Japan, June 2006.
- Targeted Training Activity: Seasonal Predictability in Tropical Regions: Research and Applications, International Centre for Theoretical Physics (ICTP), Trieste, Italy, August 7–18, 2006.
- Workshop on the organization and maintenance of tropical convection and the Madden Julian Oscillation, International Centre for Theoretical Physics (ICTP), Trieste, Italy, March 13-17, 2006.
- Targeted Training Activity: Course on Climate Dynamics for Climate Research Institutes & University lecturers, International Center for Theoretical Physics (ICTP), Trieste, Italy, August 9 – 27, 2004.
- Research and training program at the Centre for Ocean–Land–Atmosphere Studies (COLA), Calverton, Maryland, USA from August 24, 2003 to December 12, 2003.

In India (selected):

- Invited talk at the Centre for Atmospheric Sciences, IIT, Delhi in Dec 2012.
- Invited Talk: “Biogeochemical Ocean State Estimation using 4D-Var”, IITM, Pune, 12 Sept 2011.
- SARAL/AltiKa science meet, “Estimating the Colored Dissolved Organic Matter using 4D-Var”, SAC/ISRO, Ahmedabad from 15-17 March, 2011.
- ARWPCC-2011, “Physical and Biogeochemical Ocean Data Assimilation using 4D-Var”, S V University, Tirupati from 10-11 March, 2011.
- International Conference, “Celebrating the Monsoon” at the Centre for Atmospheric and Ocean Sciences, Indian Institute of Science, Bangalore from July 24-28, 2007.
- TROPMET-2006, National Symposium on Role of Meteorology in National Development, Indian Institute of Tropical Meteorology, Pune from 21-23 November 2006.

- International Conference on Mesoscale Processes in Atmosphere, Ocean and Environmental Systems (IMPA 2006) at Centre for Atmospheric Sciences, Indian Institute of Technology, New Delhi from February 14-17, 2006.
- Refresher Course on Physics of the Atmosphere, Centre for Atmospheric and Ocean Studies (CAOS), Indian Institute of Science, Bangalore, Nov 14-25, 2005.

DR SHAILENDRA RAI

- Visited and attended Targeted Training Activity: Challenges in Monsoon Prediction’ at International Center of Theoretical Physics (ICTP), Trieste, Italy from 23rd June 2014 to 4th July 2014.
- Delivered a talk entitled “Error growth and modes of variability in the daily forecasts of South Asian monsoon from NCEP Climate Forecast System” in “TTA: Challenges in Monsoon Prediction” during 23 June to 04 July 2014.
- Delivered three talks in the “National Hindi Scientific Conference” during 30-31 July, 2014 at Indian Institute of Tropical Meteorology (IITM), Pune.
-
- Attended course on Predictability of weather and Climate at the George Mason University (GMU), Fairfax, Virginia, USA from August 2008-December 2008.
- Targeted Training Activity: Seasonal Predictability in Tropical Regions: Research and Applications at ICTP, Trieste, Italy from 7th August 2006 to 18th August 2006.
- Targeted Training Activity: Course on climate dynamics for Climate research centers and University lecturers’ at International Center of Theoretical Physics (ICTP), Trieste, Italy from 9th August 2004 to 27th August 2004.
- Invited at COLA, USA from 25 August 2003 - 15 December 2003 to attend four core courses administered by GMU, Fairfax, Virginia.
- Visited ICTP, Trieste, Italy as a Junior Associate during the period 15th May 2011 to 13th July, 2011.
- Visited ICTP, Trieste, Italy as a Junior Associate during the period 10th June 2013 to 28th July, 2013.

Dr. V. K. Pandey

- Presented a paper entitled “Application of HYCOM for Indonesian Throughflow and Indian Ocean variability” at National Conference on Application of Mathematics in Engineering and Sciences, Department of Mathematics at Motilal Nehru National Institute of Technology Allahabad, Allahabad-211004 on 29-30 November, 2014.

- Presented a paper entitled “Application of HYCOM for Atlantic, Indian and Pacific Ocean variability” at International Conference organized by the Department of English, University of Allahabad, 5-8th January, 2015.
- Presented a paper entitled “Variability of Indonesian throughflow by application of HYCOM” at National Annual Workshop on Monsoon-2014 and National Symposium on "Vagaries of Monsoon" organized by Indian Meteorological Society (IMS), Pune Chapter and jointly hosted by IITM, India Meteorological Department (IMD), Ministry of Earth Sciences (MoES), GoI and Center for Development of Advanced Computing (CDAC) held at IITM during 2-3 March 2015.
- Presented a paper entitled “Study of Indonesian throughflow using Hybrid Coordinate Ocean Model” at Ocean Society of India Conference (OSICON)-2015, OCEANIC PROCESSES ALONG THE COASTS OF INDIA, 22-24 March, 2015, National Institute of Oceanography, Goa.

Dr. S. K. Singh

- Presented a paper in 5th International conference on topic “SWAT model calibration and uncertainty analysis for stream flow” 5th International Conference on Climate Change and Sustainable Management of Natural Resources (TIMS-2015) (February 09-11, 2015) at ITM University, Gwalior
- Presented a paper in National conference on topic “Inference of groundwater condition in alluvial plain a case study” National Conference on Applications of Mathematics In Engineering and Sciences (AMES-2014) (November 29 -30, 2014) at MNNIT, Allahabad. Presented a paper in National conference on topic Watershed Delineation with Semi Distributed Hydrological Model (SWAT): A case study of Tons River Basin Nirmal Kumar and Sudhir Kumar Singh, K. Banerjee Centre of Atmospheric and Ocean Studies, University of Allahabad, Allahabad, India in National Conference on Applications of Mathematics In Engineering and Sciences (AMES-2014) (November 29 -30, 2014).
- Participated in Training course on Integrated Catchment Modelling (ICMOD-2015) at National Institute of Hydrology, Roorkee, Uttarakhand, India on 09-13 February 2015

26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

- (i) Dr. Suneet Dwivedi is a member of *National Expert Committee for Finalization of Optimum Moored Buoy Network, Location and Parameters to be Measured*, Ministry of Earth Sciences, Govt. of India.
- (ii) Dr. Suneet Dwivedi served as reviewer of many international journals of repute such as CHAOS (American Institute of Physics, USA), IEEE Transactions on Evolutionary Computation (USA), Current Science (Indian Academy of Sciences, India), International Journal of Ecology & Development (India), Indian Journal of Marine Sciences (CSIR, India), Journal of the Earth System Sciences (Springer, USA), Nonlinear Processes in Geophysics (EGU/AGU, USA), Geophysical Research Letters (AGU, USA), Journal of Geophysical Research (AGU, USA)

- (iii) Dr. Shailendra Rai served as reviewer of Comptes rendus geosciences journal and Journal of Oceanography and Marine Science.
- (iv) Mr. Sudhir Kumar Singh served as reviewer in the journals Water and Environment, Water Research, Applied Journal of Remote Sensing, National Research Foundation (NRF), South Africa.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Dr. Suneet Dwivedi has participated in the following faculty recharge activities:

- ❖ Refresher Course on Computer Applications (ID) at the Department of Electronics and Telecommunications and Academic Staff College, **University of Allahabad, Allahabad** (December 20, 2006-January 9, 2007).
- ❖ Refresher Course on Physics of the Atmosphere at the Centre for Atmospheric and Ocean Studies (CAOS), **Indian Institute of Science, Bangalore**, Nov 14-25, 2005.
- ❖ Orientation Programme (UGC) at Academic Staff College, **University of Allahabad, Allahabad** (March 16, 2005-April 12, 2005).
- ❖ Resource Person: UGC-Academic Staff College, University of Allahabad, Allahabad (Feb 2011).
- ❖ Coordinator of the Refresher Course in Earth Sciences, University of Allahabad (10 Oct - 30 Oct 2013).

Dr. Shailendra Rai attended the following programs:

- ❖ Attended UGC sponsored Orientation Programme organized by University of Allahabad during 08th August 2011 to 05th December 2011 and obtained grade 'A'.
- ❖ Attended UGC sponsored Refresher Programme on "Environmental Awareness/Studies" organized by University of Allahabad during 10th December 2012 to 30th December 2012 and obtained grade 'A'.

Dr. Vivek K. Pandey attended the following programs:

- ❖ 94th UGC Orientation Program at Academic Staff College, University of Allahabad, Allahabad, 28th March – 24th April, 2011.
- ❖ UGC Refresher Course in "Environmental Studies/Awareness" (Multidisciplinary) at Academic Staff College, University of Allahabad conducted by the Zoology Department, University of Allahabad, 6th -26th December 2012.

Mr. Sudhir Kumar Singh attended the following programs:

- ❖ 94th UGC Orientation Program at Academic Staff College, University of Allahabad, Allahabad, 28th March – 24th April, 2011.
- ❖ UGC Refresher Course in "Environmental Studies/Awareness" (Multidisciplinary) at Academic Staff College, University of Allahabad conducted by the Zoology Department, University of Allahabad, 6th -26th December 2012.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

M. Tech. in Earth System Sciences was started by the centre from the session 2012-2013. The students will do their projects in 4th Semester i.e. during January-May 2014.

29. Awards / recognitions received at the national and international level by

• **Faculty:**

- ❖ Prof A C Pandey has been appointed as the Vice Chancellor of the Bundelkhand University in Dec 2012.
- ❖ Dr. Suneet Dwivedi has been awarded the Indian National Science Academy (INSA) Young Scientist Medal 2013.
- ❖ Dr. Suneet Dwivedi received the DST-SERB Young Scientist Award 2013.
- ❖ Dr. Shailendra Rai received the DST-SERB Young Scientist Award 2013.
- ❖ Prof A C Pandey, Dr Suneet Dwivedi, and Dr Shailendra Rai are awarded Associateship of the International Centre for Theoretical Physics (ICTP), Trieste, Italy.
- ❖ Dr Suneet Dwivedi obtained postdoctoral fellowship from the Johns Hopkins University, Baltimore, MD, USA during Jan 2008 – July 2009.
- ❖ Dr Shailendra Rai obtained postdoctoral fellowship from the Centre for Ocean Land Atmosphere Studies (COLA), MD, USA during May 2008 – May 2009.
- ❖ Dr Suneet Dwivedi was offered the position of Scientist in the Frontier Research Centre for Global Change (FRCGC), JAMSTEC, Yokohama, Japan from 1 Oct 2007 until 31 Mar 2012 (Declined).

• Doctoral / post doctoral fellows: NIL

• Students: NIL

30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- ❖ International Seminar on Climate Dynamics with funding from several National agencies

Outstanding participants:

- ❖ Prof. J. Shukla, GMU, Fairfax, USA.
- ❖ Prof. Mike Wallace, Washington University, USA

- ❖ Centre organized brainstorming session on Study of Observed & Model Simulated Extreme Weather Events over India in a Changing Climate sponsored by DST, New Delhi.

Outstanding participants:

- ❖ Prof. J. Shukla, GMU, Fairfax, USA.
- ❖ Dr. D. R. Sikka, Former Director, IITM, Pune
- ❖ Prof. S. K. Dube, Former Director (IIT Kharagpur) & Professor, IIT, Delhi

31. Code of ethics for research followed by the departments

The department follows the prevailing provisions contained in the *Ordinances LV and LVI* of the University of Allahabad regarding organization and conduct of research. In particular, the department recognizes and promotes the following basic rights of researchers as far as possible with a view to creating an environment where research can flourish and high quality research outputs can be promoted: (i) Academic freedom, and (ii) Conducive research environment with efficient policies, management, infrastructure, support services and programmes to promote quality research. The researchers in turn are expected to be socially responsible, just and fair, benevolent, having respect for the individuals, and obeying the professional values.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage
		Male	Female	Male Female
M. Tech (2012-2013)	23	06	01	Result Awaited
M. Tech (2013-2014)	31	14	00	Result Awaited
D. Phil. (2003-2011)	08	08	00	PhD Awarded (100%)
D.Phil. (2012-2013)	10	02	00	Pursuing PhD

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
D. Phil.	50%	25%	25%	NIL
M. Tech.	28%	72%	NIL	NIL

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

03 students have cleared NET

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	(Result Awaited)
Ph.D. to Post-Doctoral	05
Employed	NA
•Campus selection	
• Other than campus recruitment	The Centre has produced 08 PhDs till date. 02 of them are employed as faculty in

	Central University, 03 are employed in Central Government departments/ministries, 02 are working as the Post Doctoral Fellow in leading national, international labs and 01 is working as faculty in a reputed private Engineering College.
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36. Diversity of staff

Percentage of faculty who are graduates of the same university	60%
from other universities within the State	20%
from universities from other States	20%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period 03 (THREE)

38. Present details of departmental infrastructural facilities with regard to

a) Library	The centre has its own well managed library for the faculty members, and students of M. Tech. and doctoral programmes.
b) Internet facilities for staff and students	Available
c) Total number of class rooms	NIL
d) Class rooms with ICT facility	NIL
e) Students' laboratories	01
f) Research laboratories	02

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Post Doctoral Associates/Scientists

Suneet Dwivedi
Shailendra Rai
K. C. Tripathi

Doctoral Students

Suneet Dwivedi	M. K. Joshi	K. C. Tripathi	Shivani
Shailendra Rai	R. P. Shukla	Jitendra Kumar Pandey	Shweta Shukla
Manish Singh	Anurag Tiwari		

b) from other institutions/universities

Post Doctoral Associates/Scientists

Vihang Bhatt
Arnab Kundu

Doctoral Students

V K Pandey	Pramila Shukla	Brajesh Nandan Jha	Anurag Kumar
K. B. Mishra	Nisha Baranwal	A.P. Mishra	Dhruv Kumar Pandey
Pramod Kandpal	Varunesh Chandra	Amitabh Mitra	Abhinav Srivastava
Atul Srivastava	Vinod Dubey	Rajesh Kumar	Archana Rai
Namendra Kumar Shahi	Rashmi Rupam	Rajesh Tiwari	K. C. Srivastava
Alok Mishra	Sidharth Chatterjee	Uday P. Singh	Nishant Mishra
Lokesh Pandey	Anupam Dixit	Satyam Srivastava	

40. Number of post graduate students getting financial assistance from the university. One

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, the M Tech programme of the department was started after a thorough need assessment exercise. For example, after successfully running the D.Phil. programme with the student intake from Physics, Mathematics, and Computer Science background for over 10 years, it was felt that a research oriented course in the Earth System Sciences in general, and Climate Dynamics in particular should be initiated to help ease the pressure of the students coming from the other disciplines and to better train them to the tune of the research needs. In addition to this, the Country suffers from an acute shortage of trained manpower in the much-desired area of Climate Change and Climate Dynamics. The programme is designed after a thorough consultation and several brainstorming sessions with the leading government organization and labs of the field and taking into account country's much desired need of capacity building in the area of meteorology.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The department encourages useful suggestions on curriculum updation and improvements. Any issues/shortcomings relating to curriculum development and associated teaching-learning-evaluation are routinely and thoroughly discussed in the departmental meetings. The feedbacks obtained are duly recorded and forwarded to appropriate statutory bodies of the University for corrective measures in this regard.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. Even though there is no such University wide policy, but the faculty members of the department do their best in obtaining regular inputs from the students on the courses being taught, mode of delivery, their understanding the course, and difficulties they face. Based on these inputs remedial measures are taken. Sometimes, if necessary, 'beyond syllabus' counseling and mentoring of the students is also done in an effort of attract best attention of the students. Throughout the semester their understanding of the syllabi and participation in the teaching-learning is ensured using different evaluation strategies.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Not yet.

43. List the distinguished alumni of the department (maximum 10)

The department after being established in Oct 2009 has come out of its infancy and has started new courses and programmes. Several students of the dept. are well placed and are working in leading govt. and private organizations. They are in the process of achieving distinguished status.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The centre organizes lectures from the renowned person of the field for M. Tech. and research students at regular intervals.

45. List the teaching methods adopted by the faculty for different programmes.

Combination of one/more of these:

- Traditional Chalk Talk (Lecturing, Demonstration)
- Involvement of Students in the form of ‘Collaboration/Participation’ and ‘Learning by Teaching’
- Efficient use of the ICT (power point; internet resources; visual aids; virtual labs)
- Effective use of ERP modules
- Tutorials
- Practical

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- ❖ On the basis of Self-Evaluation/Assessment, Student Feedback, and Students’ overall performance.

47. Highlight the participation of students and faculty in extension activities.

- ❖ The faculty members of the department regularly issue weather advisory in leading dailies in an effort to help the society.
- ❖ Climate Change/Weather pattern related popular lectures were organized for school students.

48. Give details of “beyond syllabus scholarly activities” of the department.

- ❖ Providing training to interested Summer Trainees from other departments/Universities.
- ❖ Organizing various programmes on National Science Day (28 Feb)
- ❖ Managing the activities of the Allahabad Chapter of the Indian Meteorological Society (IMS).
- ❖ Active contribution to the University corporate life

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Not Yet

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The research work of the department is its main strength. The department is one of its own kind in conducting Climate Dynamics related research using the Nonlinear Dynamical system theory. It is the only centre in Country carrying out Southern Ocean-Sea Ice modeling and data assimilation related research. New forecasting rules are discovered for the extended range prediction of the Indian Monsoon Rainfall and Indian Ocean Dipole. The externally funded research projects of the centre are written with the objective of generating new knowledge in the area of Atmosphere-Ocean-Sea Ice Modeling and Indian monsoon related research.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Sr. No.	Strengths	Weaknesses	Opportunities	Challenges
1.	State of the Art Computational Labs for teaching and research	Financial /administrative delays	Employability of the doctoral and M. Tech. Students is almost guaranteed looking at the acute shortage of trained manpower in the field of Meteorology.	Construction and start of much desired new Labs and Classrooms for effective teaching and research
2.	Dedicated, hard working, and nationally internationally recognized teachers of the Department	Online library facility (e-journals, e-books) is not regular and up-to-date	Establishment of the Centre both in teaching and research as one of its own kind in the Northern India	Successful accomplishment of the research projects
3.	Mobilization of huge external grants in the form of sponsored research projects from various government funding agencies	Space crunch (Insufficient space for class rooms, faculty office, and laboratories)	Service to society by contributing the research knowledge to the National weather services	Overcoming the financial and administrative hurdles
4.	Well designed course module	Acute shortage of faculty and support staff	Likely collaborations in the form of MoUs with National and International organizations of repute.	Providing accommodation to research staff engaged in the projects
5.	Capacity building in the thrust area of Climate modeling and Climate Change including the Indian Monsoon.	University admissions relating to our department are not timely; especially in the D.Phil. Program. Moreover, since there is no Guaranteed hostel facility in the University for the students, the	Awards, scholarships, fellowships to the teachers and students of the department.	Keeping the knowledge base up-to-date in sync with the needs and challenges of the 21 st Century

		department is unable to attract motivated bright students (especially the girl students) from other states despite its maximum efforts and their willingness.		
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52. Future plans of the department.

The department envisages establishing state-of-the-art laboratories of Geophysical Fluid Dynamics. It also plans to start innovative integrated M Phil/M Tech/D Phil programme with lateral entry/exit options and increased student intake. Efforts will be made to formalize the ongoing collaborations of the department with the leading national/international organizations in the form of MoUs. The teaching and research standard of the department shall be further elevated in an effort to making the department as one of the model example of higher learning.

Centre for
Bio-Informatics



Centre for
Bio-Informatics

2- Evaluative Report of the Centre for Bio-Informatics

1. Name of the Department **CENTER OF BIOINFORMATICS**

2. Year of establishment : **2002**

3. Is the Department part of a School/Faculty of the university? **Institute of Interdisciplinary Studies**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.): **M.Sc. and Doctoral Programs**

5. Interdisciplinary programmes and departments involved: **B.Sc. Applied Science**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

7. Details of programmes discontinued, if any, with reasons: **B.Sc. Applied Science, University**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester and Credit-Course based

9. Participation of the department in the courses offered by other departments
Faculty from Biochemistry, Mathematics, Statistics, Physics

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	None	
Associate Professors	2	None	
Asst. Professors	5	Two	
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years

Prof. Dwijendra Gupta	M.Sc. ,D.Phi	Coordinator and Chairman	Biochemistry,Membrane Molecular Biology, Exosomes,Nanobiotechnology, Proteomics, Recombinant DNA Computational Biology	37 yrs	11
Dr.Pramod Katara	M.Sc. ,Ph.D.	Asst. Professor	Biotechnology, Transcriptomics	7 years	None
Anup Som	M.Sc. ,Ph.D.	Asst. Professor	Bioinformatics & Computational Biology	1 year teaching 7years Postdoc total	None

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information: **70-80%**

14. Programme-wise Student Teacher Ratio: **7:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: **Office Assistant 2(IIDS-1, Bioinformatics-1), Lab Attendant 2, Peon 2**

16. Research thrust areas as recognized by major funding agencies: **Computational Biology, Nanobiotechnology, Proteomics**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **Two (UGC and DBT)**

“Molecular dynamics simulation and docking studies of acetylcholinesterase for Alzheimer’s disease.” Rs 18 Lac University Grants Commission UGC-MRP #.F. 41-980/2012(SR) to Prof Gupta
DBT-Bioinformatics Infrastructure Facility 23.3 Lacs plus 20 Lac each year upto 2017

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration **International: University of Cagilari(Italy), University of Bologna(Italy) ISEV(Exosome Consortium)**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **3**

(1)“Molecular dynamics simulation and docking studies of acetylcholinesterase for Alzheimer’s disease.” Rs 18 Lac University Grants Commission UGC-MRP #.F. 41-980/2012(SR) to Prof Gupta (2) DBT-Bioinformatics Infrastructure Facility 23.3 Lacs plus 20 Lac each year upto 2017 to Prof. DK.Gupta (3) UGC Innovative Program like UGC-SAP : Rs 19 Lac plus 1 lecturer’s Post

20. Research facility / centre with : **Nanobiotechnology, Exosomal Biology and Proteomics**

- state recognition
- national recognition **Nanobiotechnology, Bioinformatics and Proteomics**

- international recognition **Nanobiotechnology, Exosomal Biology and Proteomics**

21. Special research laboratories sponsored by / created by industry or corporate bodies

None

22. Publications:

- * Number of papers published in peer reviewed journals (national / international) **74****

*Monographs: Nil

*Chapters in Books: 10

*Edited Books: 7

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): **Web of Science,**

Scopus, PubMed, and Google Scholar

* Citation Index – range / average **4 to 20 (Average 11.2)**

* SNIP

*SJR

*Impact Factor – range / average **1.8 to 35**

*h-index 06

**** Includes Science, Molecular Cell Biology, Gene, JBSD, Biochem J., BBRC, European., J. Biochem., etc.**

23. Details of patents and income generated **None**

24. Areas of consultancy and income generated **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **Nil**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) (b) **One - Prof. Dwijendra Gupta: International Committees Executive Board Member (International Society of Extracellular Vesicles. Sweden till 2014) ; Board of Governors- ISEV Americas till 2014, Asian Pacific Society of Extracellular Vesicles(APSEV) – Executive Committee ; Society of Biological Chemists(India) as Vice President till 2014. (c) Journal of Extracellular Vesicles- Editorial Board-(International)**

International Journal of Research in Computer Science

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).: **Training Programs, Workshops supported by DBT**

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects: **90%**
- percentage of students doing projects in collaboration with other universities / industry / institute **10%**

29. Awards / recognitions received at the national and international level by

•Faculty :

1.Prof. Dwijendra Gupta

A.

1. Nominated as **Member of Academic Council** of Dr. R.M.L. Awadh University, **Faizabad** (2009)
2. Nominated as **Member, Faculty Board of Science**, Dr.R.M.L.Awadh University, **Faizabad** (2008 to present)
3. **Member , Board of Studies**, Department of Biochemistry, , Dr.R.M.L. Awadh University, **Faizabad** (2008 to present)
4. **Guest of Honor** to National Seminar on Bioinformatics at Port Blair (March 2010) and delivered a Key Note Lecture.
- 5.**Chaired** Valedictory Function-National Workshop in Bioinformatics-Port Blair (March 2010).
6. Invited to First International Conference in Bioinformatics at Surat.(March 2010) and delivered an invited talk.
7. **Chaired** a Technical Session in First International Conference in Bioinformatics at Surat (March 2010).
8. **Member of Jury** for Adjudging Young Scientists' presentations at First International Conference in Bioinformatics at Surat(March 2010).
9. **Key Note Speaker** to the Conference on Bioinformatics—organized by Jammu University (J and K) ----March 2009.
10. Resource person and Speaker- National Workshop in Bioinformatics-Port Blair --Feb 2009
11. **Chaired Valedictory** Function-- National Workshop in Bioinformatics-Port Blair Feb 2009
- 12 **Coordinator**, Bioinformatics Infrastructure Facility (DBT-Govt of India)(2007-2017)
- 13 **Coordinator**, Bioinformatics Innovative Program (UGC) (2007-2012).
14. **Editorial Board Member**: Biological Memoirs, a Journal of Indian Society of Applied Biology, Lucknow University (ISAB nominated).
15. Invited to International Conference on “ Nanotechnology and Sustainable Energy” in **Austria** (Oberurgl near Innsbruck), July 2010 organized by European Science Foundation.
16. Invited to International Conference on “Darwin”- Sant Feliu de Guixols (**Spain**) September 2009 organized by European Science Foundation and University of Barcelona
17. Invited Lecture given at Magaryk University, Brno (Czech Republic)

18 Invited talk given at National Workshop “Molecular Modeling and Protein Docking”
Port Blair , Feb 2009

19. Invited to 4th International Congress “Moscow Conference on Computational Molecular Biology 2009” Moscow (July 20-23, 2009)

20. *Invited to European Science Foundation Conference on ““Nanocarbons From Physico- chemical and Biological Properties to Biomedical and Environmental Effects” (Acquafredda di Maratea (near Naples), Italy, 8 - 13 September 2009)*

21. Reviewer : Elsevier Publications: 2 Journals

22 Reviewer : Indian Journal of Biochemistry and Biophysics

23. Reviewer: Journal on Bioinformatics by ICAR

24. Invited to International Conference on “Nanotechnology and its applications”
(**Ottawa**, Canada) August 2010

25. Invited as **Guest of Honor in a** DBT sponsored workshop in Bioinformatics and to deliver Lecture at G B Pant, **Pantnagar University**, during October 10-14, 2011.

26. Invited to deliver a Lecture In” National training on Non thermal Non- chemical processing and membrane separations in food systems” at CIAE Bhopal during October 12-21, 2011.

27. Invited to deliver a Lecture in “International Conference on “ Microvesicles and Exosomes” at **Orlando**, Florida(USA) during Oct 15-17, 2011.

28. Invited to deliver a Lecture in IIND BITS World Congress on Biomarkers at **Beijing** (China) during Nov 7-9, 2011.

29. Invited to SOCRATES meeting on Exosomes at Singapore (October 24-25, 2013).

30. Reviewer of Grants submitted to DST, CSIR, CST(U.P.) etc.

31. National Institutes of Health-Cystic Fibrosis Grant No. DK 27651 (USA).

32. Held Faculty Appointment at Case Western Reserve University, Cleveland, Ohio, USA.

33 **Fulbright Award** for 1995 for collaborative Research at Penn State University at Hershey , Pennsylvania, USA.

34. **FELLOW Award** 1999- of BioVed Research Society, Allahabad

35. **IAS Visiting Professorship** of University of Bologna, Italy(June-Sept 2011)

B. Invited Lectures and Chairmanships at national or international conference/seminar etc.

S. No.	Title of the Lecture/ Academic Session	Title of Conference/ Seminar	Organized by	Whether international/national
1	Membrane Traffic	DFG Symposium	1984 University of	International

			Giessen (Germany)	
2	The Utility of Wheat- germ Agglutinin- Gold surface labeling to eliminate plasma membrane contaminants from Golgi enriched subcellular fractions	2nd European Cell Biology Congress. Budapest, Hungary (1986)		International
3	Sub Cellular Fractionation of Golgi Complex in Animal Cells	(1986)	Muenster Univ. ,W. Germany and Milano.(Italy)	International
4	SubCellular Fractionation of Golgi Complex in Myeloma Cells , a Plasma Membrane Density perturbation Approach.	(1986)	New Delhi and BanarasHindu University.	National
5	Wheat germ agglutinin Gold surface labeling to eliminate plasma membrane contaminants from Golgi – enriched Sub Cellular fractions	American Society of Cell Biology (1986)	Washington DC	International
6	Glycoproteins and Glycolipids	GORDON Conference (1987)	Santa Barbara, California. 1987	International
7	Invited Lecture at Kyushu University , Fukuoka, Japan.	(1987)		International
8	Sorting in Eukaryotic Cells”	ASCB/EMBO conference (1988)	Pitlochry, Scotland1988	International
9	Invited lecture in Opening 1st session	International Symposium on “ Cell surface Macromolecules” (1990)	University of Delhi	International
10	Paper presented	X FAOB SYMPOSIUM on Protein Research Taipei (1993)		International
11	Invited Lecture on Cell Surface Macro Molecules	University of Roorkee- XVI IUBMB Satellite Symposium (1994)	University of Roorkee	International
12	Invited lecture on metabolic correction.	BHU, Varanasi (1995)		National
13	Invited Lecture	American Society of Biochemistry and Molecular Biology , New Orleans (1996)		International
14	Invited Lecture	Royal Society of Chemistry , University College, Galeway (Ireland)		International

		1997		
15	Invited Lecture	X International Immunology Congress,” New Delhi (1998)		International
16		Annual meet of AZRA, Vapi (Gujarat).		National
17	Invited lecture on	International Congress on “ Cell Surface Macro Molecules “, Bangalore		International
18	Invited lecture on GPI Anchored proteins.	CSJM University, Kanpur (1998)		National
19	Invited lecture on Biotechnology	Symposium on “Biotechnology - Its Applications” (1999)	Vigyana Kendra Allahabad	National
20	Invited Lecture	International Conference “ New Horizons in Biotechnology Trivandrum (2001)		International
21	Invited Lecture on Cry proteins and Plant Biotechnology	DRDO Course Haldwani (2002)		National
22	Invited Lecture on Cell Signalling	Dept. of Zoology, UoA, Allahabad (2003)		National
23	Invited Lecture on “NanoBiotechnology”	Janta PG college, Etawa (2005)		National
24	Key Note Speaker to the Conference on Bioinformatics.	Conference on Bioinformatics—organized by Jammu University(J and K). March 2009		National
25	Resource person and Speaker- National Workshop in Bioinformatics.	Port Blair- February 2009		National
26	<i>Invited to European Science Foundation Conference on ““Nanocarbon From Physicochemical and Biological Properties to Biomedical and Environmental Effects”</i>	(Acquafredda di Maratea (near Naples), Italy, 8 – 13 September 2009)		International
27	Invited to International Conference on “Darwin	Sant Feliu de Guixols (Spain) September 2009	organized by European Science Foundation and University of	International

			Barcelona	
28	Nanophosphors-Nanogold Coated Immunoconjugates in affinity purification of Biomembranes	International Seminar-cum-Training Workshop on Molecular Modeling, PPI, and CADD	Center of Bioinformatics UoA, Allahabad	International
29	Invited to International Conference on “ Nanotechnology and Sustainable Energy	Austria (Oberurgl near Innsbruck), July 2010	European Science Foundation.	International
30	Invited Lecture	at Masaryk University, Brno (Czech Republic)	at Masaryk University, Brno (Czech Republic)	International
31	Invited Lecture on Protein Modeling and Protein Protein Interactions	National Workshop cum Training workshop on Protein Protein Interactions	CARI_ICAR, Port Blair 9-11, March 2011	National
32	Proteomics Study of Lysosomal Storage Diseases Nanogold -Nanophosphor Immunoconjugates for Isolation of Biomembranes	Emerging Trends in Agri-informatics and Bioinformatics	Shobhit University Meerut, 19Feb 2012	National
33	Invited Lecture on Proteomics Study of Lysosomal Storage Diseases Nanogold - Nanophosphor Immunoconjugates for Isolation of Biomembranes	DBT sponsored training program on learning Bioinformatics tools and Programming Techniques, jan. 21-2012	APS University Rewa	National
34	Invited Lecture on Applied Ethics	Refresher Course in Philosophy Dept. 26/2/2012	Philosophy Dept Allahabad Univ.	National
35	ESF EMBO Conference on Cell Polarity and Membrane Traffic,	March 31- April 5, 2012	Poltusk Poland	International
36	International Conference on Exosomes and Microvesicles	October 15- 17,2011	Orlando,FL USA	International
37	Invited to Chair Session at International Conference on Extracellular Vesicles			
	International Congress of Exosomes and Microvesicles	April 18-20,2012	Goteburg, Sweden	International

**C . Lectures
Delivered during
2010-13
International/Nat
ional
Conferences and
Workshops at :**

MNNIT Allahabad(Feb 2010)

BHU Varanasi (Feb 2010)

SVNIT Surat (March 2010)

CARI Port Blair(June 2010)

Obergurgl, Austria (July 2010)

Ottawa University,Ottawa (Aug 2010)

KIIT Bhubaneswar(Sep 2010)

Yash Biotechnology Conference ,Allahabad(Oct 2010)

Indian Science Congress, SRM

Univ. Chennai(Jan 2011)

CARI Port Blair
Bologna, Italy
Namur,Belgium
Orlando, Florida
Wilberforce,Ohio
APS University Reva
Sobhit University Meerut

(March2011)
(June 2011)
(September 2011)
(October 2011)
(October 2011)
(January 2012)
(February 2012)

Integral University	(April 2012)
Poltusk Poland	(April 2012)
Case Western Reserve University, Cleveland Ohio	(May 2012)
Wilberforce University Ohio	(May 2012)
Kansas State University, Kansas	(June 2012)
SBC Kolkatta	(November 2012)
CONIAPS Bangkok	(December 2012)
Integral University	(Jan 2013)
Kanpur University DS College	(Feb 2013)

2. Dr Anup Som (Assistant Professor)

- Student fellowship (of 6 month duration) from **CNRS, FRANCE**
- CSIR-UGC National Eligibility Test (**NET**) in **Physical Sciences**
- Graduate Aptitude Test in Engineering (**GATE**) in **Physics**
- Doctoral Research Fellowship from **DST** (Govt. of India)
- National Scholarship of Merit for 10+2 examination

•**Doctoral / post doctoral fellows:** Vijay Tripathi

•**Students:** Several, # update not available.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **Two International Conferences I Bioinformatics organized in 2010 and 2012: Funding by DBT-BIF ,UGC Unassigned Grants, and Center of Bioinformatics , Overseas Lecturers and Participants from USA, UK, Germany, Italy, Australia, Czech Republic**

31. Code of ethics for research followed by the departments: **Research Advisory Committee, and Doctoral Program Committee monitors the progress of research work. Besides**, before submission, scholars submit i-Thenticate report for plagiarism check.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
D.Phil		6	3	100%	67%
M.Sc.	21	7	14	99%	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
D.Phil.	80	20	Nil	Nil
M.Sc.	10	90	Nil	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Cleared NET, GATE and NDA etc but figures not available.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	40-70%
PG to M.Phil.	Nil
PG to Ph.D.	30-40%
Ph.D. to Post-Doctoral	80-90%
Employed	
•Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	33
from other universities within the State	--
from universities from other States	67
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **Nil**

38. Present details of departmental infrastructural facilities with regard to

- | | |
|---|---------|
| a) Library | Poor |
| b) Internet facilities for staff and students | Average |
| c) Total number of class rooms | One |
| d) Class rooms with ICT facility | Nil |
| e) Students' laboratories | one |
| f) Research laboratories | Two |

39. List of doctoral, post-doctoral students and Research Associates: All are from Bioinformatics

a) from the host institution/university: **Ashutosh Mani**

Sudeep Roy

Pooja Mishra

Navnit Chaturvedi

Swati Singh

Surya Pratap Singh

Raghavendra Pratap Singh

Pallavi Gaur

b) from other institutions/universities

Names:

Vijay Tripathi

Reshma Nibhani

Manish Dwivedi,

40. Number of post graduate students getting financial assistance from the university. **None**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Credit Based Courses were approved by External members of Academic Program Committee(=Board of Studies) and Academic Committee(=Faculty Board) and Academic Council. A New subject offering M.Sc.in Bioinformatics launched in 2002 at Allahabad University. Pune University and Madurai Kamraj University were the other two Universities offering this course then.**
42. Does the department obtain feedback from
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes, Updating syllabi as well as interactions.**
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes, Updating syllabi as well as interactions.**
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes, Updating syllabi, improving infrastructural facilities as well as frequent interactions.**
43. List the distinguished alumni of the department (maximum 10):
Shailendra Asthana(Italy) Navnit Mishra (Czech), Dhruv Kumar (Kansas, USA) and Vipul Gupta ,Amitav Bhattacharya, Sudeep Roy , Vijay Singh, Shilpi Bhattacharya and Archana Bajpayee.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **Special Lectures from external Experts both within and outside India**
45. List the teaching methods adopted by the faculty for different programmes: **Board teaching, Powerpoint presentations, Interactive, Web based.**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **Feedback from students is obtained periodically and frequent interactions are maintained.**
47. Highlight the participation of students and faculty in extension activities.: **By Participation National and International Conferences,**
48. Give details of “beyond syllabus scholarly activities” of the department. **Educational Tours and Conferences**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **Yes, DBT and UGC**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **By way of selection of students on prestigious doctoral fellowships abroad and International recognition of faculty for their contribution in Bioinformatics, especially in proteomics study of lysosomal storage diseases**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength: M.Sc. Course structure globally competitive with Modern biochemistry, molecular biology and proteomics lab, Ph D students selected on premier academic positions, Faculty expertise diverse and mutually complementary,, Profile of Dept and **international recognition of Faculty** (Prof Dwijendra Gupta)

Weakness: More Faculty positions needed to be filled up. Organised Canards spread by vested interests in the University damaging the course.

Opportunities: Placements in academic, scientific, administrative and professional positions.

Challenges: To make it a International Center of Advanced Study. Generate Funds for State of art computational biology with Mass Spectrometry Lab

52. Future plans of the department.: **Upgrade Facilities for Research soft computing, Proteomics an Genomics wet labs, ICT Classrooms for global teaching classrooms and multi-institutional course structure.**



Sept 24, 2013

**Professor Dwijendra Gupta
Professor of Biochemistry &
Coordinator, Center of Bioinformatics,IIDS
University of Allahabad**

NAAC report

Inboxx



Oct 8

pramod katara <*pmkatara@gmail.com*>

to me

Dear Sir,

Please update (include following two publications) list of publications of **Center of Bioinformatics** for NACC report-

Pramod Katara (2014) Potential of Bioinformatics as functional genomics tool: an overview. Netw Model Anal Health Inform Bioinforma. 3:52 DOI 10.1007/s13721-014-0052-3

Pramod Katara (2013) Role of bioinformatics and pharmacogenomics in drug discovery and development process. Netw Model Anal Health Inform Bioinforma. 2:225–230 DOI 10.1007/s13721-013-0039-5

Annual Report Upto 31st March 2015
Center of Bioinformatics
University of Allahabad
(Session: 2013-2015)

Section A:

The Centre of Bioinformatics was inaugurated in 2002. The Centre offers 4-semester (2 years) M.Sc. Program in Bioinformatics. Master in Bioinformatics program is quite unique; it is rigorous with its credit-based courses covering latest areas in Bioinformatics and Computational Biology. Specifically beneficial to the students from both Mathematics and Biological sciences streams, it is aimed at transforming students into trained Bioinformaticians with adequate theoretical and practical knowledge for investigating and addressing a number of key biological questions.

Academic Staff:

S. No.	Name	Designation	Status
1	Dr. Pramod Katara	Assistant Professor	Active
2	Dr. Anup Som	Assistant Professor	Active

Activities at Departmental Level:

The Centre offers 4-semester (2 years) M.Sc. and D. Phil. program in Bioinformatics.

Section B:

Achievements/Initiatives/Innovations:-

Bioinformatics is a kind of interdisciplinary subjects which require the experts of various scientific fields. To fulfill this Center of Bioinformatics took cooperation of experts from other department (Department of Mathematics and Department of statistics) of University of Allahabad.

To improve the teaching and easy understanding of subjects for the students, center promotes the use of ICT i.e. teaching through projector and online available scientific animations.

Research:-

Center involve in research activities actively, and submitted various research proposal to different funding agencies. In session 2013-15 center got following funded project.

S. No.	Project Title	Funding Agency	PI	Amount
1	Understanding the underlining mechanism of pluripotency using integrative bioinformatics approach	UGC	Dr. Anup Som	6 Lakh
2	Functional genomics of the phytopathogenic fungus to unravel the fungal pathogenecity	UGC	Dr. Pramod Katara	6 Lakh
3	<i>In silico</i> study of human-genomic variants of pharmacogenomic importance	DST-SERB	Dr. Pramod Katara	12 Lakh

Publications:-

Causes, consequences and solutions of phylogenetic incongruence: A Som. *Briefings in Bioinformatics*, (doi:10.1093/bib/bbu015), 2014

Genome-Scale Approach and the Performance of Phylogenetic Methods: A Som. *Journal of Phylogenetics & Evolutionary Biology*, (doi:10.4172/2329-9002.1000116), 2013

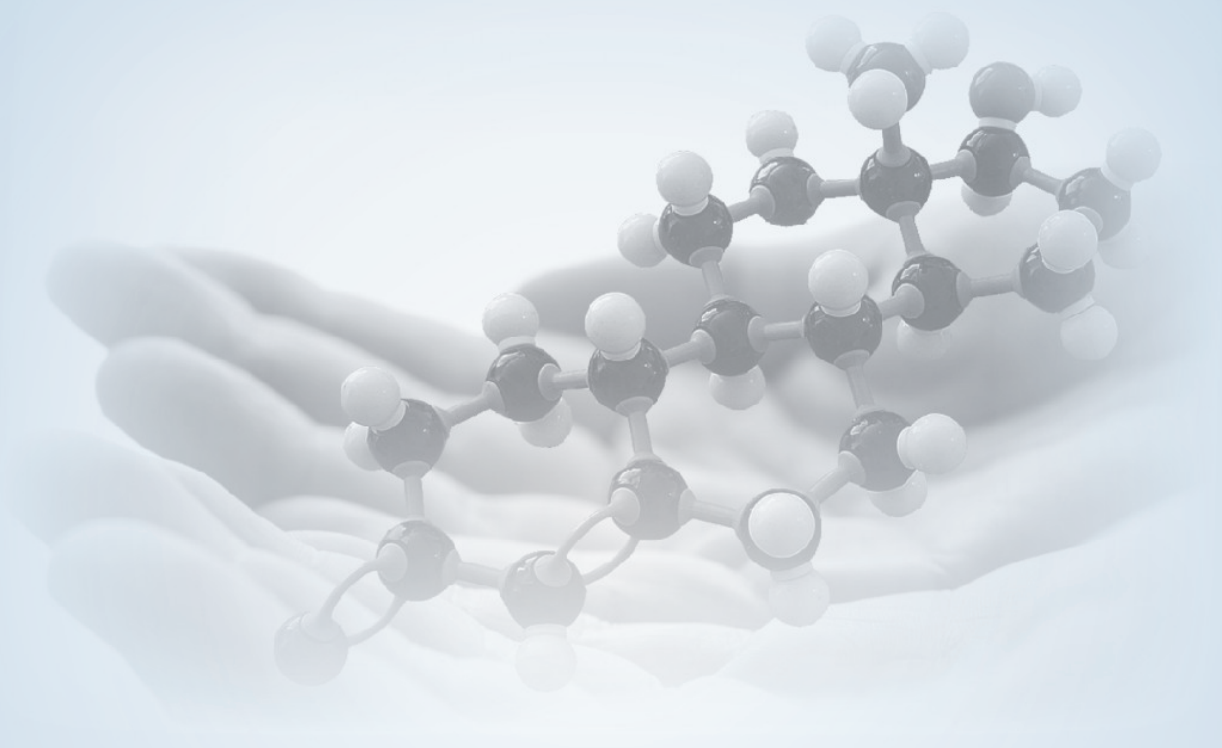
Potential of Bioinformatics as functional genomics tool: an overview: P Katara, *Network Modeling Analysis in Health Informatics and Bioinformatics* 3, 01-7, 2014

Role of bioinformatics and pharmacogenomics in drug discovery and development process: P Katara, *Network Modeling Analysis in Health Informatics and Bioinformatics* 4, 225-230, 2013

Single nucleotide polymorphism and its dynamics for pharmacogenomics: P Katara, *Interdisciplinary Sciences: Computational Life Sciences* 6, 85-92, 2014

Note: updated part is highlighted in yellow

Centre for Bio-Technology



Bio -Technology

3- Evaluative Report of the Centre for Bio-Technology

1. Name of the Department: **Biotechnology**
2. Year of establishment: **1999**
3. Is the Department part of a School/Faculty of the university? Yes, **Institute of Interdisciplinary Science**
4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D. Lit, etc.)
 - a) **M.Sc. Biotechnology**
 - b) **D.Phil. Biotechnology**
5. Interdisciplinary programmes and departments involved
Physics, Mathematics, Biochemistry, Bioinformatics, Botany, Zoology, Chemistry, Nanophosphor Centre are involved in collaborative research and teaching programmes
6. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

7. Details of programmes discontinued, if any, with reasons: **NA**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester System
9. Participation of the department in the courses offered by other departments
The teachers of Biotechnology occasionally take classes in Physics, Mathematics, Biochemistry, Bioinformatics, Botany, Zoology, Chemistry and Applied Sciences.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	02 (1 CDR, 1 CAS)
Associate Professors	02	01	Nil
Assistant Professors	05	05	05 (01 on leave)
Others	Nil	Nil	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided in last 4 years
M P Singh	M.Sc., M.Phil., PhD	Professor	Microbial and Mushroom Biotechnology	23	Awarded: 05 Registered: 01
Shanthy Sundaram	M.Sc., Ph.D.	Professor	Algal & Plant Biotechnology, Immunology of Kala Azar	16	Awarded: 05 Submitted: 01 Registered:

					06
Anjana Pandey	M.Sc, PhD	Assistant Professor	Microbial hydrogen production, Molecular markers in plants, Nano biotechnology	12	Awarded: 05 Submitted: 01 Registered:01
Rajesh Mishra	M.Sc, PhD	Assistant Professor	Protein Folding, aggregation and amyloid fibril formation	5	Registered 01
Ashish Kumar Singh	M.Sc, PhD	Assistant Professor	Metagenomics, Bacterial cold adaptation, Biodiversity and Biofuel	1	Nil
Vinod Verma	M.Sc, Ph.D	Assistant Professor	Stem cell biology, cardiomyogenesis, Embryogenesis and Probiotics	1	Nil
Awadh Bihari Yadav	M.Sc,Ph.D	Assistant Professor	Drug delivery and therapeutics application of siRNA and shRNA and proteins	1	Nil

12. list of senior Visiting Fellows, adjunct faculty, emeritus professors

- Prof. Ramlal, retired, Department of Statistics, SHIATS, Allahabad
- Dr. Pragati Mishra, Department of Tissue Engineering, SHIATS, Allahabad
- Dr. Amita Gupta Scientist G, SSPL, Timarpur, Delhi.
- Prof. Vinay Gupta, Coordinator, M.Tech. Nuclear science and Technology Programme, Dept. Of Physics and Astrophysics, University of Delhi, North campus 110007.
- Prof. Anil Kumar, Department of Molecular Biology and Genetic Engineering, College of Basic Sciences and Humanities, G.B. Pant University, Agriculture and Technology, Pantnagar- 263145
- Prof. R. Bhattacharya, retired from National Physical laboratory, New Delhi
- Dr. S.K. Rath, principal Scientist , Genotoxicity Laboratory, Toxicology Division , CDRI, Lucknow- 226031.

13. Percentage of classes taken by temporary faculty - programme-wise information

12%

14. Programme-wise Student Teacher Ratio: ~ **4:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sanctioned: 03 (class 3= 01; class 4= 02); Actual: 04 (class 3= 02; class 4= 02)

16. Research thrust areas as recognized by major funding agencies:

- Molecular biology
- Microbial and Mushroom Biotechnology
- Plant Biotechnology
- Biosensor development
- Protein folding and aggregation
- Biofuel
- Nanobiotechnology and gene delivery
- Stem Cell Biology
- Metagenomics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the investigator	Title of the project and duration	Amount sanctioned (Rs.)	Funding Agency
Prof. M.P. Singh	Bioremediation of synthetic dyes pollution by white rot fungi (<i>Pleurotus</i> spp). 2012-2015	13.09 lakh	UGC, New Delhi
	“Mushroom production, training and Research centre”, 2012 – 2013	14.69 Lakh	UGC XI plan, UGC, New Delhi
	Studies on heavy metals by white rot fungi. 2010–2013.	6.06 lakh	CST, Lucknow
	Biological efficiency and nutritional analysis of oyster mushroom during its cultivation on different agro wastes. 2006-2008.	2.72 lakh	CST, Lucknow
Prof. Shanthi Sundaram	Biochemical studies of UV-B protecting pharmaceuticals in freshwater cyanobacterial communities, 2008-2011	8.57 lakhs	UGC, New Delhi
	Fabrication of A MEMS based biosensor, 2008-2011	13.0 lakhs	DRDO, New Delhi
	Elucidation of mechanism of action of withaferin A using highly functional affinity beads, 2012- 2014	6.06 lakh	DST-JSPS
Dr. Anjana Pandey	Increased hydrogen production from microorganisms within reverse micelles, 2003-2006	5.28 Lakh	DST-SERC, GOI
	Fabrication of biosensor for toxicity detection using fluorescent nano-crystals bio-conjugates. 2005-2008	2.22 lakh	DST-DAAD, GOI
	Molecular mapping of the gene(s) conferring resistance to Powdery Mildew in Black Gram 2005-2008	18.69 lakh	DST-ILTP, GOI

	Designing and Generation of novel efficient biotags and drug – carriers (nano gold, Fe ₂ O ₃ and doped Y ₂ O ₃) via Sol – Gel process (with and without reverse micelles) 2006-2010	19.47 lakh	DST-NSTI, GOI
	Potential role of nanoparticles in plant pathogen detection at early stage. 2007-2010	61.00 lakh	DBT-NNT, GOI
	Technology Mission Mode Project on “Hydrogen Production through Biological Routes” 2010-2015	45.05 lakh	MNRE, GOI
	Generation of improved photovoltaic devices for making efficient Dye Sensitized solar cells.	-	DST, GOI
Dr. Rajech Mishra	Stability and folding mechanism of alphaamylase	20 lakh (Applied)	UGC, New Delhi
	Understanding the mechanism of alpha lactalbumin amyloid formation	21.33 lakh (Applied)	CSIR, New Delhi
Dr. Ashish Kumar Singh	Establishment of Bacterial Biodiversity from Effluent of Leather Industry: search of a novel species	6 lakh	UGC, New Delhi
	Screening of novel psychrophilic alkaline protease from the metagenome of Antarctic soil	19.55 lakh	DST, New Delhi
	Screening of novel antibiotics from the metagenome of Himalayan Glacial soil	41.81 lakh (Applied)	DRDO, New Delhi
	Identification of Novel High Efficiency Cellulase Gene from the Metagenome of Termite GUT Microflora: a step towards biofuel	94 lakh (Applied)	DBT, New Delhi
	Derivation and Navigation of Porcine (<i>Sus Scrofa</i>) Pluripotent stem cells towards cardiomyocytes	22 lakh	DST, New Delhi
Dr. Vinod Verma	Generation of bona fide Buffalo (<i>Bubalus Bubalis</i>) induced pluripotent stem (iPS) cells	6.0 lakh	UGC, New Delhi
	Translational Investigation of Genetically Inherited Cardiac Arrhythmia: Stem Cells and Disease Management	50 lakh (Applied)	DST–A*STAR Singapore
Dr. Awadh Bihari Yadav	Targeted delivery of shRNA loaded microparticles to the lung macrophage for lung inflammation disease	23 lakh	DBT, New Delhi
	Targeted delivery of Different size microparticles to the lung macrophage.	6 lakh	UGC, New Delhi
	Synthesis and characterization of siRNA loaded ligand bearing PLGA nanoparticles for targeted delivery to the lung cancer	50 lakh Second stage under review	DST, New Delhi

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration:

- **Indo-Japan (Elucidation of mechanism of action of withaferin A using highly functional affinity beads,**

DST-JSPS).

- **Indo-Germany (Fabrication of biosensor for toxicity detection using fluorescent nano-crystals bio-conjugates.DST-DAAD, GOI, 2005-2008).**
- **Indo-Russian (Molecular mapping of the gene(s) conferring resistance to Powdery Mildew in Black Gram,DST-ILTP, GOI; 2005-2008)**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Rs. 2.36 Crore (UGC, DRDO, DST-JSPS, DST)

DBT (only Student fellowship)

20. Research facility / centre with

- state recognition
- national recognition
- international recognition: **DST-JSPS, CARINA, Second University of Naples (SUN), Caserta, Italy**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **NA**

22. Publications:

- Number of papers published in peer reviewed journals (national / international) : **137**
- Monographs: **NIL**
- Chapters in books: **20**
- Books with ISBN with details of publishers

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **04**

- Edited Books: **05**
- Books with ISBN with details of publishers **NIL**
- Citation Index - range / average : **218.5**
- H Index: **7.8**
- Impact factor- range/average:

Average cumulative Impact factor per faculty: **38.73**; range: **0.5-13**

23. Details of patents and income generated: (one) **Applied for 1 patent has been filed entitled: “Liliaceae plant extracts as efficient corrosion inhibitor” application no. 3819/DEL/2011.**

24. Areas of consultancy and income generated: **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

All the seven faculties have visited laboratories in different countries:

NAME OF FACULTY	COUNTRY VISITED/LABORATORY
Prof. M.P. Singh	France
Prof. Shanthi Sundaram	U.K., Italy

Dr. Anjana Pandey	Spain, Germany
Dr. Rajesh Mishra	Sweden, Germany, USA
Dr. Ashish K. Singh	USA
Dr. Vinod Verma	New Zealand, Singapore
Dr. Awadh Bihari Yadav	Ireland

26. Faculty serving in

a) National committees: **NIL**

b) International committees: **NIL**

c) Editorial Boards: Yes.

Prof. M.P. Singh

- **Lead Guest Editor** of special issue (Frontiers in Biological Sciences) of a peer reviewed international scientific journal of repute, *Cellular and Molecular Biology (CMB)*, 2012 (*Impact factor 1.46*) published from France.
- **Editor**, *American Journal of Microbiological Research*
(<http://www.sciepub.com/journal/AJMR/EditorialBoard#.UZ38-KJgqv4>)
- **Editor**, *Asiatic Journal of Biotechnology Resources*
(http://www.pacificjournals.com/editorial_board.html)
- **Editor**, *Aperito Journal of Cellular and Molecular Biology*
(<http://aperito.org/Journals/cellular-molecular-biology-Ebmember.php>)

Dr. Awadh Bihari Yadav

- **Editor**, *Journal of Advanced Research in NanoScience and NanoTechnology*
(<http://science.adrpublications.com/index.php/JoARNSNT/about/editorialTeam>)

d) any other (please specify): **Member in different Committees in the University.**

1. External Subject expert, Guru Ghasidas University, Bilaspur, for the Doctoral Research Committee.
2. External Subject expert, Bundelkhand University, Jhansi, for the Doctoral Research Committee
3. Member, M.Sc. Bioinformatics Program, IIDS, University of Allahabad.
4. Member, B.Sc. Applied Sciences, Faculty of Sciences, University of Allahabad.
5. Faculty Advisor for M.Sc. Bioinformatics Program, University of Allahabad.
6. Member, Programme Committee Centre of Food Technology, University of Allahabad.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).:

In the last five years faculties have attended Orientation, Refresher programmes and workshops.

28. Student projects

- percentage of students who have done in-house projects, including interdepartmental projects: **100%**
- percentage of students doing projects in collaboration with other universities / industry / institute: 40%

29. Awards / recognitions received at the national and international level by

Faculty:

Prof M. P. Singh:

- In 2012 selected as visiting short-term scholar in the Department of Molecular Microbiology and Immunology at the University of Missouri-Columbia (MU), USA. (Not availed).
- Invited to Chair the session in Smart Biomedical and Physiological Sensor Technologies Conference (from April 29th, 2013 to May 3rd, 2013) at SPIE Defense, Security and Sensing in Baltimore, Maryland USA.

Prof Shanthy Sundaram:

- 1st November, 2010-30th April, 2011: Awarded UGC Commonwealth Academic Staff Fellowship tenable in UK (University of Warwick)
- **May 2014-July 2014, Invited Professor, Department of Environmental Sciences, Biology and Pharmaceutical Sciences, CARINA, Second University of Naples (SUN), Caserta, Italy**

Dr. Rajesh Mishra:

- 2011-2013 Visiting Researcher(Postdoctoral), IFM-Department of Chemistry, Linköping University, Sweden.
- 2006-2009 Research Associate, Physical Chemistry-I, Dortmund University of Technology, Germany.
- 2005-2006 Postdoctoral Fellow, IFM- Department of Chemistry, Linköping University, Sweden.
- 2002-2004 Postdoctoral Research Associate, Department of Biochemistry, Cell & Molecular Biology, The University of Tennessee, Knoxville, TN, USA.
- 1999-2001 DAAD fellow at University of Potsdam, Germany

Dr. Ashish Kumar Singh:

2008-2009 Postdoctoral Fellow at University of Maryland School of Medicine at Baltimore (USA)
2009-2011 Postdoctoral Fellow at National Institutes of Health, USA
2011-2013 Postdoctoral Fellow at Trudeau Institute, USA
2014 Indian Arctic Expedition 2014 during 18th August to 4th September 2014 (NyAlesuld, North pole)

Dr. Vinod Verma:

- 2007-2010 Post-doctoral Scientist in the field of stem cells at **Agresearch**, Reproductive technologies, Ruakura research centre. Hamilton, New Zealand.
- 2010-2011 Post-doctoral research fellow at Biochemistry department, NUS (**National University of Singapore**) MD 7 #02-03, 8 Medical Drive, Singapore-117597
- 2011- 2013 Senior research fellow at National **Heart Centre (NHCS), Singapore.**

Dr. Awadh Bihari Yadav:

2009-2011 Royal college of Surgeons in Ireland

Doctoral / post doctoral fellows:

DBT-JRF- 01; UGC doctoral fellowship- 05; UGC project fellow- 02; DRDO project fellow- 01; UGC Maulana Azad National Fellowship- 02; DBT RA- 01; DST Womens' scientist project-01; DST Fast Track young scientist – 02; D.S. Kothari post doctoral fellow - 02

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **Nil**

31. Code of ethics for research followed by the departments

The University of Allahabad has its own ethical Committee, the code of which is followed by the researchers in the University.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male /Female	Pass percentage Male Female
M.Sc. Biotechnology	Candidates are admitted through CEEB, conducted by JNU, New Delhi	2008-10-7:4; 2009-11- 5:4; 2010-12, 7:3; 2011-13- 3:8; 2012-14, 3:4; 2013-15- 5:7	100%

33. Diversity of Students

Name of the programme (Refer to question no 4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Sc. Biotechnology	11	48	41	-
Ph.D.	75	-	25	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

	2006	2007	2008	2009	2010	2011	2012	2013
NO. OF STUDENTS	4-GATE; 3-JRF; 3-NET	7-GATE; 4-JRF; 2-NET	5-GATE; 2-JRF; 2-NET	3-GATE; 2-JRF; 2-NET	5-GATE; 1-JRF; 3-NET	7-GATE; 3-JRFs; 2-NET	5-GATE; 2- JRFs: 1-NET	5-GATE; 4-JRF

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to MPhil.	NA
PG to Ph.D.	80%
Ph.D. to Post-Doctoral	40%
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	NIL
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	57%
from universities from other States	43%
from universities outside the country	nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit during the assessment period: **Nil**

38. Present details of departmental infrastructure facilities with regard to

- a) Library: **A departmental library is established with more than 300 text and reference books which are dedicated for the students and teachers with sitting facility.**
- b) Internet facilities for staff and students:
Besides laptops of students as well as faculties, there are total 7 desktop computers in the department. These are equipped with high speed internet facility. In central library computers are networked collectively and are connected to internet (UGC Infflibnet consortia).
- a) Total number of classrooms: **Two (on sharing basis)**
- b) Classroom with ICT facility: **One (on sharing basis)**
- c) Students' laboratories: **01**
- d) Research laboratories
 - Algal and Plant Technology laboratory
 - Mushroom Technology

39. List of doctoral post-doctoral students and Research Associates

- b) from the other institution/ university

POST DOCTORAL FELLOW

- Huma Vaseem - D.S Kothari Postdoctoral Fellow, 2014-2017

- Shalini Purwar- D.S Kothari Fellowship Scheme, 2011-2014
- Shailendra Singh- DBT-RA, 2012-2015

Doctoral:

- Md. Akhalqur Rahman
- Geetika Bajpayee
- Kritika Dixit
- Ms. Sugandha Asthana
- Mr. Adinath Upadhyay
- Sonam Agrawal: 2013
- Ankita Kushwaha: 2013

40. Number of post graduate students getting financial assistance from the university **NIL**

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. **NA**

42. Does the department obtain feedback from:

- Faculty on curriculum as well as teaching learning-evaluation? If yes, how does the department utilize the feedback? **YES (BOS and informally)**
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **NIL**
- Alumni and employers on the programmes offered and how does the department utilize the feedback?

NIL

43. List the distinguished alumni of the department (maximum 10):

SN	Name	Remarks
1	Dr. Birendra Singh	Postdoctoral scientist at Malmo, Sweden.
2	Dr. Iffat Z. Ahmad	Associate professor of Biotechnology, Integral University, lucknow
3	Dr. Vishal Ranjan	Research scientist, Nicholas Piramal.
4	Dr. Sukrat Sinha	Fulbright Fellow, Emory University, Atlanta, USA
5	Dr. Ashutosh Tripathi,	Commonwealth Fellow, University of Warwick, U.K.
6	Dr. Anand	Scientist C, NIAB, Hyderabad.
7	Dr. Divya Singh	Scientist, Monsanto, Hyderabad.
8	Dr. Saurabh Yadav	Faculty, HNB, Garhwal University, Srinagar (Garhwal)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

On an average about 20 lectures are delivered by the eminent academicians in a session in the department.

The details of some of the distinguished visitors are as follows-

- Dr. Amita Gupta, Scientist G, SSPL, Timarpur, Delhi.
Biosensor
- Prof. Vinay Gupta, Coordinator, M.Tech. Nuclear science and Technology Programme, Dept. Of Physics and Astrophysics, University of Delhi, North campus 110007.
Nanotechnology
- Prof. Anil Kumar, Department of Molecular Biology and Genetic Engineering, College of Basic Sciences and Humanities, G.B. Pant University, Agriculture and Technology, Pantnagar- 263145
Plant Molecular Biology
- Prof. R. Bhattacharya, retired from National Physical laboratory, New Delhi
Nanotechnology
- Dr. S.K. Rath, Principal Scientist, Genotoxicity Laboratory, Toxicology Division, CDRI, Lucknow- 226031.
Cancer Biology

45. List the teaching methods adopted by the faculty for different programmes.

a. By conventional chalk and blackboard

b. By using audio visual aids

c. Using Internet facility

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To ensure the accomplishment of the programme objectives the following methodology is Highlight the participation of students and faculty in extension activities.

- Standard techniques of teaching and experiments.
- Interactive class to monitor the satisfaction of the students.
- Regular quiz/sessional tests/ group discussion
- Ultimately the outcome is monitored by the success rate of students in competitive examination like JRF/NET/GATE/SLET etc. and placement of students within country and abroad.

47. Give details of "beyond syllabus scholarly activities" of the department

- Journal club
- Brainstorming sessions
- Expression of creativity through publication of scientific magazine

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details

The programme is graded by DBT through their annual meetings and team visits.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Over the years, Biotechnology programme at Allahabad University has established itself as a leading academic centre both from the teaching and research point of view. The Department is internationally recognized for its contribution to basic and applied research, and accordingly many central agencies have generously funded ad hoc research projects. Biotechnology has got International collaborative projects (between India and Japan and Italy) from DST. Biotechnology education programme was initiated with an impetus to generate a work force that could turn into a substantially trained pool to meet the country's demands.

The use of the medicinal plant extracts in industry as anticorrosion agents has been the highlight of the recent work done. Production and nutritional content of edible mushrooms (*Pleurotus* spp.) have been improved substantially. An effective methodology to get rid of environmental problems through white rot fungi has been given. A novel method in which vegetable wastes generated from every household daily can be utilized as substrate supplement to enhance protein and amino acid contents of edible oyster mushroom to fight malnutrition has been investigated.

50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths-

- Better Faculty strengths.
- Better student-teacher ratio
- Doing well in teaching as well as research (evident by success rate of students in JRF, NET, PDFs etc and publications in reputed Journals by faculties)
- Impressive Alumni
- Admission through JNU Entrance test.

Weakness-

- Severe lack of space
- Lack of maintenance of equipment and buildings
- Lack of financial autonomy
- Lack of administrative autonomy
- Lack of 24 hrs power supply and backup
- Delay in processing of files pertaining to consumables etc.

51. Opportunities and Challenges:

Opportunities

- **Central University (better funding)**

- **To train young minds and prepare trained work force**
- **Apply the research outcome in the field**

Challenges

- To improve the quality of teaching and research
- To take care of burning problems of population explosion and environmental pollution.

52. Future plans of the Department/ Centre:

- Industrial collaborations
- Consultancy
- Field application
- Lab to land programme
- Awareness programme for school students, farmers, youth, women and children

Evaluative Report of the Department (Upto 31st March 2015)

23. Name of the Department: **Biotechnology**

24. Year of establishment: **1999**

25. Is the Department part of a School/Faculty of the university? Yes, **Institute of Interdisciplinary Science**

26. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D. Lit, etc.)

c) M.Sc. Biotechnology

d) D.Phil. Biotechnology

27. Interdisciplinary programmes and departments involved

Biochemistry, Bioinformatics and Nanophosphor Centre are involved in collaborative research and teaching programmes

28. Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

29. Details of programmes discontinued, if any, with reasons: **NA**

30. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester System

31. Participation of the department in the courses offered by other departments

The teachers of Biotechnology occasionally take classes in Food Science and Technology, Bioinformatics and Applied Sciences.

32. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Posts	Sanctioned	Filled	Actual (including CAS & MPS)
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Professor	01	01	02 (1 CDR, 1 CAS)
Associate Professors	02	01	Nil
Assistant Professors	05	04	04 (01 on leave)
Others	Nil	Nil	

33. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided in last 4 years
M P Singh	M.Sc., M.Phil., Ph.D	Professor	Microbial and Mushroom Biotechnology	24	Awarded: 05 Registered: 04
Shanthy Sundaram	M.Sc., Ph.D	Professor	Algal & Plant Biotechnology, Immunology of Kala Azar	17	Awarded: 06 Submitted: 0 Registered: 07
Rajesh Mishra	M.Sc, Ph.D	Assistant Professor	Protein Folding, aggregation and amyloid fibril formation	6	Nil
Ashish Kumar Singh	M.Sc, Ph.D	Assistant Professor	Metagenomics, Bacterial cold adaptation, Biodiversity and Biofuel	2	Nil
Vinod Verma	M.Sc, Ph.D	Assistant Professor	Stem cell biology, cardiomyogenesis, Embryogenesis and Probiotics	2	Nil
Awadh Bihari Yadav	M.Sc, Ph.D	Assistant Professor	Drug delivery and therapeutics application of siRNA and shRNA and proteins	2	Nil

34. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Prof. Ramlal, retired, Department of Statistics, SHIATS, Allahabad

35. Percentage of classes taken by temporary faculty - programme-wise information

Nil

36. Programme-wise Student Teacher Ratio: ~ **3:1**

37. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Sanctioned: 03 (class 3= 01; class 4= 02); Actual: 03 (class 3= 01; class 4= 02)

38. Research thrust areas as recognized by major funding agencies:

- Molecular biology
- Microbial and Mushroom Biotechnology
- Plant Biotechnology
- Biosensor development
- Protein folding and aggregation
- Biofuel
- Nanobiotechnology and gene delivery
- Stem Cell Biology
- Metagenomics

39. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Name of the investigator	Title of the project and duration	Amount sanctioned (Rs.)	Funding Agency
Prof. M.P. Singh	Bioremediation of synthetic dyes pollution by white rot fungi (<i>Pleurotus</i> spp). 2012-2015	13.09 lakh	UGC, New Delhi
Dr. Rajech Mishra	Stability and folding mechanism of alphaamylase (2015-2017)	13 lakh	UGC, New Delhi
Dr. Ashish Kumar Singh	Establishment of Bacterial Biodiversity from Effluent of Leather Industry: search of a novel species (2014-2016)	6 lakh	UGC, New Delhi
	Screening of novel psychrophilic alkaline protease from the metagenome of Antarctic soil (2014-2017)	19.55 lakh	DST, New Delhi
Dr. Vinod Verma	Derivation and Navigation of Porcine (<i>Sus Scrofa</i>) Pluripotent stem cells towards cardiomyocytes (2014-2016)	22 lakh	DST, New Delhi
	Generation of bona fide Buffalo (<i>Bubalus Bubalis</i>) induced pluripotent stem (iPS) cells (2014-2017)	6.0 lakh	UGC, New Delhi
Dr. Awadh Bihari Yadav	Targeted delivery of shRNA loaded microparticles to the lung macrophage for lung inflammation disease (2014-2016)	23 lakh	DST, New Delhi
	Targeted delivery of Different size microparticles to the lung macrophage (2014-2017)	6 lakh	UGC, New Delhi

40. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International

collaboration:

Nil

41. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Rs. 1.026 Crore (UGC and DST)

DBT (only Student fellowship)

42. Research facility / centre with

- state recognition : **Students of various university of U.P. carryout research projects under the faculty of Centre of Biotechnology**
- national recognition : **Students of various university of India carryout research projects under the faculty of Centre of Biotechnology**
- international recognition: **DST-JSPS, CARINA, Second University of Naples (SUN), Caserta, Italy**

43. Special research laboratories sponsored by / created by industry or corporate bodies: **NA**

44. Publications:

- Number of papers published in peer reviewed journals (national / international) : **28 (April 2014 to March 2015)**
- Monographs: **NIL**
- Chapters in books: **2**
- Books with ISBN with details of publishers

Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) :

- Edited Books: **01**
- Books with ISBN with details of publishers **NIL**
- Citation Index - range / average : **218.5**
- H Index: **7.8**
- Impact factor- range/average:

Average cumulative Impact factor per faculty: 38.73; range: 0-13 (Total)

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:

All the six faculties have visited laboratories in different countries:

NAME OF FACULTY	COUNTRY VISITED/LABORATORY
Prof. M.P. Singh	France
Prof. Shanthy Sundaram	U.K., Italy

Dr. Rajesh Mishra	Sweden, Germany, USA
Dr. Ashish K. Singh	USA and Ny-Alesund (Arctic/North Pole)
Dr. Vinod Verma	New Zealand, Singapore
Dr. Awadh Bihari Yadav	Ireland

26. Faculty serving in

a) National committees: **NIL**

b) International committees: **NIL**

c) Editorial Boards: **Yes.**

Prof. M.P. Singh

- **Lead Guest Editor** of special issue (Frontiers in Biological Sciences) of a peer reviewed international scientific journal of repute, *Cellular and Molecular Biology (CMB)*, 2012 (*Impact factor 1.46*) published from France.
- **Editor, American Journal of Microbiological Research**
(<http://www.sciepub.com/journal/AJMR/EditorialBoard#.UZ38-KJgqv4>)
- **Editor, Asiatic Journal of Biotechnology Resources**
(http://www.pacificjournals.com/editorial_board.html)
- **Editor, Aperito Journal of Cellular and Molecular Biology**
(<http://aperito.org/Journals/cellular-molecular-biology-Ebmember.php>)

Dr. Awadh Bihari Yadav

- **Editor, Journal of Advanced Research in NanoScience and NanoTechnology**
(<http://science.adrpublications.com/index.php/JoARNSNT/about/editorialTeam>)

d) any other (please specify): **Member in different Committees in the University.**

7. Member, Academic council, Mahatma Gandhi Gramodaya University, Chitrakoot.
8. External Subject expert, Guru Ghasidas University, Bilaspur, for the Doctoral Research Committee.
9. External Subject expert, Bundelkhand University, Jhansi, for the Doctoral Research Committee.
10. Member, M.Sc. Bioinformatics Program, IIDS, University of Allahabad.
11. Member, B.Sc. Applied Sciences, Faculty of Sciences, University of Allahabad.
12. Faculty Advisor for M.Sc. Bioinformatics Program, University of Allahabad.
13. Member, Programme Committee Centre of Food Technology, University of Allahabad.
14. Departmental Programme Committee, Centre of Biotechnology, University of Allahabad.
15. Member of Academic Programme Committee (APC), Centre of Biotechnology, University of Allahabad.
16. Coordinator Career Counselling and Placement Cell, Centre of Biotechnology, University of Allahabad.
17. Nodal officer, University Industry Interface Cell, University of Allahabad

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).:

- **Orientation Programmes: 1 Faculty Attended**
- **Refresher Programmes : 1 Faculty Attended**

- **Workshops: 04 Faculty (Invited Talk)**

28. Student projects

- Percentage of students who have done in-house projects, including interdepartmental projects: **100%**
- Percentage of students doing projects in collaboration with other universities / industry / institute: 40%

29. Awards / recognitions received at the national and international level by

Faculty:

Prof M. P. Singh:

- Guest Editor Cellular and Molecular Biology (IF 1.46) 2014 Issue published from France

Prof Shanthy Sundaram:

- **May 2014-July 2014, Invited Professor, Department of Environmental Sciences, Biology and Pharmaceutical Sciences, CARINA, Second University of Naples (SUN), Caserta, Italy**

Dr. Ashish Kumar Singh:

- Indian Arctic Expedition during 18th August to 4th September 2014 (NyAlesuld, North pole)

Doctoral / post doctoral fellows:

DBT-JRF- 01; UGC doctoral fellowship- 8 (CRET);UGC Maulana Azad National Fellowship- 01; DBT RA- 01; DST Womens' scientist project-01; DST Fast Track young scientist – 01; D.S. Kothari post doctoral fellow - 02

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **Nil**

31. Code of ethics for research followed by the departments

The University of Allahabad has its own ethical Committee, the code of which is followed by the researchers in the University.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male /Female	Pass percentage Male Female
M.Sc. Biotechnology	Candidates are admitted through CEEB, conducted by JNU, New Delhi	2008-10-7:4; 2009-11- 5:4; 2010-12, 7:3; 2011-13- 3:8; 2012-14, 3:4; 2013-15- 5:7	100%

		2014-16-3:2	
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33. Diversity of Students

Name of the programme (Refer to question no 4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
M.Sc.	6	82	12	-
Biotechnology				
Ph.D.	0	91	9	-

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

	2006	2007	2008	2009	2010	2011	2012	2013	2014
NO. OF STU DEN TS	4-GATE; 3-JRF; 3-NET	7-GATE; 4-JRF; 2-NET	5-GATE; 2-JRF; 2- NET	3-GATE; 2-JRF; 2- NET	5-GATE; 1-JRF; 3- NET	7-GATE; 3-JRFs; 2-NET	5-GATE; 2- JRFs: 1-NET	5-GATE; 4-JRF	3-GATE; 2-NET; 1 JRF-NET

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to MPhil.	NA
PG to Ph.D.	75%
Ph.D. to Post-Doctoral	15%
Employed <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	NIL
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	57%
from universities from other States	43%

from universities outside the country	nil
---------------------------------------	------------

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Lit during the assessment period: **Nil**

38. Present details of departmental infrastructure facilities with regard to

- e) Library: **A departmental library is established with more than 350 text and reference books which are dedicated for the students and teachers with sitting facility.**
- f) Internet facilities for staff and students:
Besides laptops of students as well as faculties, there are total 8 desktop computers in the department. These are equipped with high speed internet facility. In central library computers are networked collectively and are connected to internet (UGC Infflibnet consortia).
- g) Total number of classrooms: **Two (on sharing basis)**
- h) Classroom with ICT facility: **One (on sharing basis)**
- i) Students' laboratories: **02**
- j) Research laboratories
 - Algal and Plant Technology laboratory
 - Mushroom Technology
 - Molecular Biology and Genetic Engineering Laboratory
 - Stem Cell Laboratory
 - Nanotechnology Laboratory
 - Protein folding

39. List of doctoral post-doctoral students and Research Associates

b) from the other institution/ university

POST DOCTORAL FELLOW

- Huma Vaseem - D.S Kothari Postdoctoral Fellow, 2014-2017
- Shailendra Singh- DBT-RA, 2012-2015

Doctoral:

- Vikash Patel
- Md. Akhalqur Rahman
- Geetika Bajpayee
- Kritika Dixit
- Sugandha Asthana
- Adinath Upadhyay
- Sonam Agrawal
- Ankita Kushwaha
- Krishna Kumar Gupta
- Shweta Maurya
- Snehlata

40. Number of post graduate students getting financial assistance from the university: **NIL (100% DBT**

supported)

41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology. **NA**

42. Does the department obtain feedback from:

- d) Faculty on curriculum as well as teaching learning-evaluation? If yes, how does the department utilize the feedback? **YES (BOS and informally)**
- e) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **NIL**
- f) Alumni and employers on the programmes offered and how does the department utilize the feedback?

NIL

43. List the distinguished alumni of the department (maximum 10):

SN	Name	Remarks
1	Dr. Birendra Singh	Postdoctoral scientist at Malmo, Sweden.
2	Dr. Iffat Z. Ahmad	Associate professor of Biotechnology, Integral University, lucknow
3	Dr. Vishal Ranjan	Research scientist, Nicholas Piramal.
4	Dr. Ashutosh Tripathi,	Commonwealth Fellow, University of Warwick, U.K.
5	Dr. Anand	Scientist C, NIAB, Hyderabad.
6	Dr. Divya Singh	Scientist, Monsanto, Hyderabad.
7	Dr. Saurabh Yadav	Faculty, HNB, Garhwal University, Srinagar (Garhwal)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Nil

45. List the teaching methods adopted by the faculty for different programmes.

d. By conventional chalk and blackboard

e. By using audio visual aids

f. Using Internet facility

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To ensure the accomplishment of the programme objectives the following methodology is Highlight the participation of students and faculty in extension activities.

- Standard techniques of teaching and experiments.
- Interactive class to monitor the satisfaction of the students.

- Regular quiz/sessional tests/ group discussion
- Ultimately the outcome is monitored by the success rate of students in competitive examination like JRF/NET/GATE/SLET etc. and placement of students within country and abroad.

47. Give details of "beyond syllabus scholarly activities" of the department

- Journal club
- Brainstorming sessions
- Expression of creativity through publication of scientific magazine

48. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details

The programme is graded by DBT through their annual meetings and team visits.

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Over the years, Biotechnology programme at Allahabad University has established itself as a leading academic centre both from the teaching and research point of view. The Department is internationally recognized for its contribution to basic and applied research, and accordingly many central agencies have generously funded ad hoc research projects. Biotechnology has got International collaborative projects (between India, Japan and Italy) from DST. Biotechnology education programme was initiated with an impetus to generate a work force that could turn into a substantially trained pool to meet the country's demands.

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50. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strengths-

- Better Faculty strengths.
- Better student-teacher ratio
- Doing well in teaching as well as research (evident by success rate of students in JRF, NET, PDFs etc and publications in reputed Journals by faculties)
- Impressive Alumni
- Admission through JNU Entrance test.

Weakness-

- Severe lack of space
- Severe lack of equipments
- Lack of maintenance of equipment and buildings
- Lack of financial autonomy
- Lack of administrative autonomy
- Delay in processing of files pertaining to consumables etc.

51. Opportunities and Challenges:

Opportunities

- **Central University (better funding)**
- **To train young minds and prepare trained work force**
- **Apply the research outcome in the field**

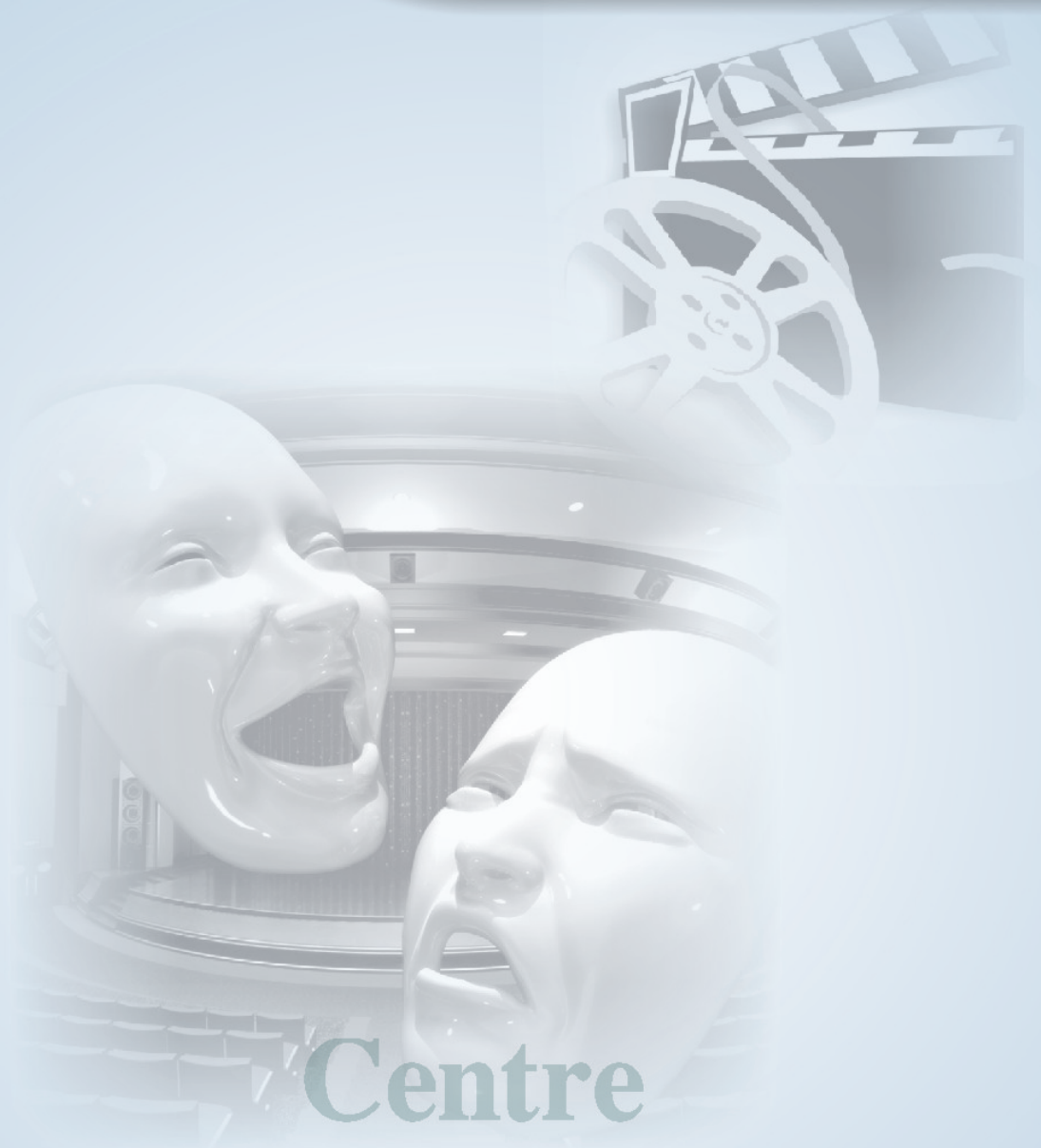
Challenges

- **To improve the quality of teaching and research**
- **To take care of burning problems of population explosion and environmental pollution.**

52. Future plans of the Department/ Centre:

- **Industrial collaborations**
- **Consultancy**
- **Field application**
- **Lab to land programme**
- **Awareness programme for school students, farmers, youth, women and children**

**Centre for
Theatre and Film**



**Centre
for
Theatre and Film**

4-Evaluation Report of the Centre for Theatre & Film

- 1- The Centre for Theatre & Film, University of Allahabad
- 2- July 2010
- 3- Part of the Institute of Inter Disciplinary Studies, University of Allahabad
- 4- Master's in Theatre & Film
- 5- The Course structure is itself interdisciplinary
- 6- Collaboration plans initiated with the Satyajit Ray Institute of Film & Television, Kolkata, in 2012, and with the Bhartendu Akademi of Dramatic Arts, Lucknow.
- 7- Not Applicable
- 8- Semester System
- 9- The Centre is consolidating its take off. No such participation yet. However, collaborated in the setting up of a Media Laboratory including Film with the Jagat Taran Girls Degree College, University of Allahabad.
- 10- Posts sanctioned by UGC. Number not disclosed by the University. Three posts of Assistant Professor only given by the University from the OBC grant, not filled yet. The Centre has functioned with no permanent faculty for the last 3 years, and already conducted two batches-2011-12 & 2012-13.
- 11- No permanent Faculty yet. No appointment made in last 3 years. Working with visiting faculty of National repute (List Attached as enclosure(1).
- 12- As in enclosure 1
- 13- Over 90% by visiting faculty, coordinating committee members, and the Coordinator for all papers in the M.A course.
- 14- 1 : 6
- 15- None. The Centre has been given no Office Assistant nor Technical Assistant, so for by the University only one sweeper and one peon. The Centre has been completely managed with help generated on its initiative, free of cost.
- 16- Not Applicable
- 17- Not Applicable
- 18- 1. Collaboration with Satyajit Ray Film & Television Institute Kolkata -2012 for Film.
2. Collaboration with Bhartendu Academic Dramatic Art Lucknow- 2011, in theatre
- 19- None
- 20- Not possible as of now, as there is no permanent faculty
- 21- Not possible as yet owing to reasons already mentioned infra structural lacuna.
- 22- 1. Paper by Coordinator Prof. Sachin Tiwari accepted for publication by the Cambridge University Press on "Literature to Cinema, Adaptation, Adoption, Appropriation"-being the key note address at the International Conference organized by the N I T Durgapur-June 2013.
2. Prof. Prashant Ghosh invited to compose lyrics for the Film, "Motor Mechanic Phulwaki Kamaal Kahani" -2011.
- 23- None
- 24- None
- 25- 1- The Coordinator Prof. Sachin Tewari was invited to an international Conference on Theatre at New York, organized by the International organization Theatre Without Borders model burdens and the "laKaMama Theatre, New York in September 2010.

2. Prof. SachinTewari,Coordinator,invited to deliver lectures on Theatre at the prestigious SkidmoreCollege in Saratoga, New York in September 2010.
3. Prof SachinTewari invited to present a paper titled “Child’s Play” at the National Conference of ASSITEJInternational’s India unit’s at I I C Delhi in 2011.
4. Prof. SachinTewari invited to participate at the International Theatre Festival organized by the ArtsCouncil of Wales and the Aradgoch Theatre at Aberystwy the, Wales, the U.K in March 2012.
5. Coordinator Prof. SachinTewari invited as Chief Guest to the second Colombo International Theatre Festival in Colombo in March-April 2013.

26-1. The Coordinator Prof. SachinTewari elected Vice President of ASSITEJInternational’s India unit in February 2013.

2.Coordinator on various National Committee’s in Theatre & Film at several Centre University like the Mahatma Gandhi International Hindu University Wardha and the JNU.

27-Not Applicable

28-1. One student Film has been part of project work in the Fourthsemester, Since the Centre’s inception.

2. One student production has been part of Theatre project work in the Fourth semester for Theatre stream since the Centre’s inception.

29- As in No. 26.

30- Performance workshops in Film & Theatre has been organized and visiting lectures interactive sessions by International experts, like Prof. Gautam Das Gupta of KidmoreCollege USA -2011 and Mr. Anwar Abbas from Pakistan-2010, as well as Mr. Ali Kazmi from National Academy of Performing Arts, also from Pakistan -2013.

31- Purely Academic and creative encouragement of the pursuit of excellence in students.

32-1-M.A Theatre & Film 16 Application received in the session 2012-13 and admitted Candidates were six in which number of Male 05 and female 01 Student.

2- M.A Theatre & Film 22 Application Received in the session 2013-14 and admitted Candidates are total 06 which number of Male 06 and none female.

33- Students of same University were nil and all students are from other University

34- None

35- Only M.A Programme is available in the Centre, as of how

36- Not Applicable

37- Not Applicable

38- Nil

39- Not Applicable

40- None

41-This is done from time to time, and inputs in creative terms are worked into the teaching and practical's schedules. Too many details to be able to be enumerated here.

42- 1. All visiting faculty are required to submit feed backs, reports before departure.

2. Various exercises are conducted with students for assessing their evaluation of faculty.

3. To make the Master's programme more meaningful in terms of quality.

43- 1. Santosh Yadav of the 1st batch, 2010-12 topped in M. Phil admission national test of the Mahatma Gandhi International Hindu University Wardha in 2012.

2. Durg Raj, also of the 2010-12 batch offered role in Television serials in Bombay in 2013.

3. Abhishek Singh, R. P Singh, V L Kanojiya selected for the M. Phil programme at the Mahatma Gandhi International Hindu University, Wardha, 2011-13 batch.

44- All teaching in the Centre is a combination of lectures, workshops, interactive sessions and in theory & practical's conducted by National level experts.

45- The methods adopted are designed to encourage excellence and creativity in students which include lectures, audio visuals, project work interpretation and analysis exercises.

46- By holding briefing sessions with all visiting faculty before their commences work, on the needs and requirements of the student in the context of the course structure and beyond. Taking feedback from students on how much of it is being met are gathered from time to time.

47- 1. The Centre keeps organizing lectures and interactive sessions with eminent visitors from India and abroad as outlined above.

2. Students have been encouraged to organize their own Film Festivals in collaboration with various Film Societies- 2011

3. The India Foundation for the Arts, Bangalore, collaborated with the Centre to hold a Film festival for the students in the Centre, 2011.

4. The Centre organized the Afghan Film festival to promote focus on the Asian region in 2012.

5. The Internationally acclaimed Theatre Director from Kolkata, Rudra Prasad Sen Gupta brought this production "Aamar Priyo" Rabindra Nath" along with Swatilekha Sen Gupta, an Alumni of this University, and performed it for our students and others. A Film festival Titled "Cinema of Resistance" was organized for the students in 2011.

48- As in 47. Additionally, outreach programmes have been started in the short span of 3 years with the Jagat Taran Girls Degree College Allahabad University.

49- Not Applicable as the Centre is still in its formative stage.

50- The establishment of the Centre by the UGC was the result of a pioneering initiative by the University, and the first in Asia to break new ground in offering an integrated Master's Degree in Film & Theatre. As such, it also became the first such University apart from the Mahatma Gandhi

International Hindu University, Wardha, to recognize the growing importance of the study of Theatre & Film as disciplines in today's world. The track record of the Centre, in just 3 years, in spite of teething problems and the university's apathy is enough testimony of the dedication of its present coordinating committee, its visiting faculty and students who have been inspired by this trend setting venture. It has generated both opportunity, and the quest for excellence in students while opening up multifarious employment avenues for them in Theatre & Film which was not available earlier for mere Diploma holders.

51- Strengths-

1. Pursuit of creative excellence in the young generation in Theatre & Film.
2. Equipping them with technical, motivational and embellished artist incentives to help them build a better quality of life for the Country.
3. Encouraging individual creativity to blossom through the inculcation of the commitment and dedication to explore the new and ever changing pattern of life which is the first essential requirement for a life in Art.
4. Promoting and making student's aware of the importance of team work in Theatre & Film to make it possible for them to discover new horizons, and accord to India its rightful plane in the World scenario of Art.
5. Developing successfully the sense of relation between theory study and practical application in both Film & Theatre.

Weakness-

- 1- Shortage of space and the absence of supporting staff & permanent faculty.
- 2- No faculty appointment made by the University in the 3 years since the Center's inception even though short listing of applications has been completed in December 2012.
- 3- Absence of an exclusive Library exclusively for the Centre's students.
- 4- The university's indifference to arranging for the visiting faculty dues to be cleared before their departure. This is most humiliating and a matter of shame for the University. It also discourages faculty from wishing to come again. The University needs to learn to behave like a civilized educational institution and not like an institution managed by the mindset of petty lower division clerks and babus.

52- 1. Its expanding the Centre's range to attract students from abroad.

2. Making if possible for visiting faculty from Western and East countries to come to the Centre to promote interaction and make the Centre truly a culture and crossroad.
3. To explore with intensity ways for our students to achieve excellence and equip them better to create a place for themselves and their country in the world of art.
4. To start an M. Phil and Research programme as early as possible, which has not been possible in the last 3 years because of the University's apathy towards providing even the minimum permanent faculty and minimum supporting infrastructural staff. No Centre in the World can start research Programmes without permanent faculty.

5. To invite eminent theatre director/Film director to direct film and theatre with students resulting in the setting up of a university repertory, and film division.

(Prof. S. D. Dixit)

Coordinator

ANNUAL REPORT 31st March 2015

Centre for Theatre and Film

Brif Description:

The Centre Conducts M.A. in Theatre and Film and concentrates on teaching and practical training through the associated faculty and consultants. Five students took admission in M.A. previous in the session 2014-2015 as against 10 seats available. There were Five students in the Final year. All the Final year students in the previous session passed the course with first division.

Associated Faculty:

- 1- Prof. M.C. Chattopadhyay, Department of Chemistry, A.U., (Retired)
- 2- Prof. Aslam. Department of Political Science, A.U.
- 3- Prof. Lalit Joshi, department of Medieval History, A.U.
- 4- Prof. P. K. Ghosh, Department of Economics, A.U.

Consultants from the Academia/Industry:

- 1- Mr. Kanchan Ghosh, Former Assistant Director to Shekhar Kapoor, Commissioned UNESCO for short feature film-Phulwa Ki Kahani.
- 2- Mr. Rahul Srivastava, Film Editor, Mumbai.
- 3- Mr. Akhilesh Das, Cinematographer, Mumbai.
- 4- Mr. Ashfaq Ahmad Siddiqui, Cinematographer, Mumbai.

- 5- Mr. Jugal Kishore, Professor of Acting, BNA, Lucknow.
- 6- Mr. Surya Mohan Kulshrestha, Former Director BNA, Lucknow.
- 7- Mr. Atamjeet Singh, Eminent theatre director from Lucknow.
- 8- Ms. Vidhu Khare Das, Assistant Profssor. Department of Film and Theatre, MGIU, Vardha.

ACHIEVEMENTS:

A workshop was held on Theatre during the session, eminent Theatre experts from national school of drama, Delhi provided in depth knowledge and training to the students of the centre.

Two students of 2013-14 batch are involved in film industry. Sri Ashwani Kumar Yadav is working as assistant Cinematographer in a teleserial and Sri Abhishek Mishra is working as assistant director in a regional film of bollywood Mumbai.

`Sri Arvind Mishra, a student of M.A. Second semester has been offered role of acting in an upcoming film, Dharti Putra.

Sri Rohit kumar student of the IVth Semester participate in short films as Daud, Rain, Phono Call and Sri Shushant Singh student of IVth semester has participated in "First Film Festival of Prayag 2015" and short a film "Curruption".

(Prof. S.D.Dixit)

Co-ordinator

Centre for Theatre and Film

University of Allahabad

Institute of Gandhian Thought
and
Peace Studies



Institute of
Gandhian Thought
and
Peace Studies

5-The Institute of Gandhian Thought and Peace Studies

Gandhian Studies Centre: The Institute of Gandhian Thought and Peace Studies, University of Allahabad was created in 1976 as an extension of the growing and blossoming of the activities of Gandhi Bhawan which having been established in 1961 completes 52 years of its existence dedicated to the cause of disseminating the message of Mahatma Gandhi, the father of the Indian nation.

For the purpose of studying the life and works of Mahatma Gandhi, a scheme was launched to create centres of Gandhian studies. As a result Gandhi Bhawan came into existence in a few universities. University of Allahabad took initiative to start Gandhi Bhawan on its campus thereby facilitating and promoting the study of Gandhian thought and peace study.

Initially a sum of Rs.50,000/ was granted by the UGC and an equal amount by Gandhi Smarak Nidhi to establish Gandhi Bhawan in the University of Allahabad. The later was one among the first two universities to start Gandhi Bhawan on the campus, the other being Delhi University. The Foundation stone of Gandhi Bhawan, University of Allahabad, was laid by His Excellency Shri Sri Prakash, the then Governor of Maharashtra on Feb.6,1961.

While the Gandhi Bhawan focused on the study of Gandhism, it at the same time embarked on a new dimension emphasising the peace orientation of the study of Gandhian thought. And it resulted in establishing the Institute of Gandhian Thought and Peace Studies, a forum where serious study, research and deliberations on relevant issues could be promoted. The foundation of this Institute was laid by Bharat Ratna Mother Teresa on October 2,1976. It was conceived as an interdisciplinary advanced centre for the study and research in Gandhian Thought and Peace Studies, conflict resolution, new world order, non-violence and social change and other allied subjects with particular emphasis on the relevance of Gandhian Thought and teachings to the contemporary society.

The Institute is an advanced centre for study and research on Gandhian and Peace Thought, conflict resolution, new world order, non-violence and social change, and other allied subjects with particular emphasis on relevance of Gandhian thought and techniques for contemporary society. Activities include classes on the thought of Gandhi, essay competitions, a regular series of national seminars/symposia, conferences, debates and maintaining a research library of Gandhian Thought. It is credited with miscellaneous publications in Hindi and English. It recently published a volume entitled, **Gandhi: Practical Idealism and Strategies of Inclusion**. The institute has been recognized by UNESCO, UN University for Peace, World Encyclopedia of Peace and several International and National Institutes and Organizations. The Institute received '*Peace Messenger Certificate*' from United Nations in 1987. Our future plan is to start P.G., M.Phil. and D.Phil. in Gandhian Thought and Peace Studies.

5. Evaluative Report of the Centre for Gandhian Studies Centre

1. Name of the Department: **Gandhian Studies Centre**

2. Year of establishment

1961 on as Gandhi Bhawan In 1976 established as Institute of Gandhian Thought & Peace Studies. In 2010 Gandhian Studies centre was established under the scheme of Epoch Making Thinkers of the UGC.

3. Is the Department part of a School/Faculty of the University?

Yes, Institute of Gandhian Thought & Peace Studies is the Part of University.

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

PG Diploma in Gandhian Thought & Peace Studies accepted in principle by the A.C.

5. Interdisciplinary programmes and departments involved

Gandhian Thought & Peace Studies in interdisciplinary in nature the institute enjoys a close collaboration with the faculty members of all Department /Centres.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

There in no collaboration with the Universities/Institution

7. Details of programmes discontinued, if any, with reasons

N.A.

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester

9. Participation of the department in the courses offered by other departments

N.A.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		Nil	Nil
Associate Professors		Nil	Nil
Asst. Professors	03	Nil	Nil
Others		Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students

					guided for the last 4 years
N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Prof. Ramjee Singh, R.A. Roy, Ambassador P.A. Nazarath, R.K.M Tripathi, R.S. Yadav, Chandrakala Padia, Naresh Dadhich, M.P. Singh, Mohit Bhattacharya, Sudha Pai, T.R. Sharma, R.P. Joshi, B.M. Sharma, Asha Kaushik, K.L. Sharma, Arun Chaturvedi, R.P. Pathak, Mark Lindley, De Sharda, B.L Sah, C.P. Barthwal, R.P. Mishra, J.N. Sharma, M.T. Desai, A.P. mavlankar, Ashok Mukhopadhyay, Dr Subhash Kashyap, etc.

13. Percentage of classes taken by temporary faculty – programme-wise information

N.A.

14. Programme-wise Student Teacher Ratio

40:0

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

(i) No Supporting Technical Staff

(ii) Group C-02, & Group D-02

16. Research thrust areas as recognized by major funding agencies

N.A.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

N.A.

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

N.A.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

N.A.

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

Institute has a very good Library as a research facility.

21. Special research laboratories sponsored by / created by industry or corporate bodies

N.A.

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

***Edited Books**

***Books with ISBN with details of publishers**

***Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

*** Citation Index – range / average**

*** SNIP**

***SJR**

***Impact Factor – range / average**

***h-index**

On Edited Books, Gandhi: Practical Idealism and Strategies of Inclusion , Pentagon Press 2011

23. Details of patents and income generated

N.A.

24. Areas of consultancy and income generated

N.A.

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

N.A.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

N.A.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

N.A.

28. Student projects

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

N.A.

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

N.A.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. National Seminar on **Environmental Movements in India** at University of Allahabad, Allahabad, February 25-26, 2008.
2. **Gandhi and Mainstream Model of Development**, National seminar on Relevance of Gandhi, at Gandhi Bhawan, University of Allahabad, Allahabad, March 17-18, 2008.
3. National Seminar on **Exclusion/Inclusion and Gandhian Strategies**, at Gandhi Bhawan, University of Allahabad, Allahabad, December 4-5, 2008.
4. National Seminar on **Gandhi on Human Security**, at Gandhi Bhawan, University of Allahabad, Allahabad, February 25-26, 2009.
5. National Seminar on **Relevance of Gandhi in Contemporary World**, at Gandhi Bhawan, University of Allahabad, Allahabad, October 2, 2010.
6. National Seminar on **Mainstream Developmentalism and Gandhian Alternative**, at Gandhi Bhawan, University of Allahabad, Allahabad, December 4-6, 2010.
7. National Seminar on **Relevance of Gandhi in 21st Century**, at Gandhi Bhawan, University of Allahabad, Allahabad, January 29-30, 2011.
8. International Seminar on **Nation Building in a Multicultural Society**, at University of Allahabad, Allahabad, March 4-5, 2011.
9. National Seminar on **Communal Harmony & Secularism: Indian Experience** at University of Allahabad, Allahabad, November 10-11, 2011.
10. National Seminar on **Environmental Conservation & Nehruvian Model of Development**, at Gandhi Bhawan, University of Allahabad, Allahabad, February 7-8, 2012.
11. International Seminar on **Civil Society in the Era of Globalization** at University of Allahabad, Allahabad, February 24-25, 2011.
12. National seminar on **Impact of Gandhian Ideas on Environmental Movements** at Gandhi Bhawan, University of Allahabad, Oct. 2-4, 2012.
13. Workshop on **Human Rights and Child Rights**, Dec 10, 2012

14. National Seminar on **Civil Society and New Social Movements**, Allahabad University, 2013

15. National Seminar on **Swami Vivekananda: Legacy and Legend**, IGTPS, University of Allahabad, Sept. 11-12, 2013.

31. Code of ethics for research followed by the departments

N.A.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
P.G.Diploma	95%	5%		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET-09

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed •Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	N.A.
of the same university	N.A.
from other universities within the State	N.A.
from universities from other States	N.A.
from universities outside the country	N.A.

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
N.A.

38. Present details of departmental infrastructural facilities with regard to

- a) Library
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories

- (i) Gandhi Mandapam for Prayer & Yoga- 01
- (ii) Gandhi Bhawan Library 01
- (iii) conference Hall 01
- (iv) Office Room 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

Nil

40. Number of post graduate students getting financial assistance from the university.

Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Yes, Gandhian Studies Centre was established after thorough need-based assessment exercise

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

- (a) The Centre encourages useful suggestions on curriculum upgradation and **improvement** from faculty members of other departments and peer group. The feedbacks obtained and duly recorded and forwarded to appropriate bodies of the University for **corrective** measures in this regard.
- (b) Yes Regular inputs from the Students are obtained on the courses being taught, mode of delivery, their understanding the courses and difficulties they face. Based on these inputs remedial measures are taken. Sometimes, if **necessary**, 'beyond syllabus' **counselling** and mentoring of the students is also done in an effort to **attract** best attention of the students. Throughout the **semester** their understanding of the syllabi and participation in the teaching-learning is ensured using different evaluation strategies.
43. List the distinguished alumni of the department (maximum 10)
N.A.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
The Institute organizes Seminars, Symposia, Special Lectures, debates, discussion, essay competition, exhibition and orations from time to time.
45. List the teaching methods adopted by the faculty for different programmes.
Combination of one/more of these
(i) Traditional chalk Talk (lecturing Demonstration)
(ii) **Involvement** of students in the form of participation and Learning by teaching
(iii) Efficient use of the ICT
(iv) Tutorials
(v) Field work
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
On the **basis** of self evaluation/assessment, student feedback and students' overall performance.
47. Highlight the participation of students and faculty in extension activities.
Students are encouraged to participate in rural development in village and communal harmony in the city and environmental Conciousness programmes.
48. Give details of "beyond syllabus scholarly activities" of the department.
Debates and discussion on 15th August, 2nd October, 26th January, 30th January and on other occasion on some important issues
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
N.A.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths- Gandhi Bhawan has its own campus full of colm and serenity
(i) It has a madapam for Prayer & Yoga
(ii) It has a good Library
(iii) Well equipped conferece Hall
(iv) Well designed courses.
- Weaknesses-
(i) Lack of facility and supporting Staff
(ii) Financial/administrative delay/apathy

- (iii) Lack of Online Library Facility
- (iv) Shortage of classroom

Opportunities

- (i) Employability in tertiary sector & NGOs
- (ii) Services to society by contributing the research knowledge
- (iii) Education in moral, social and spiritual values
- (iv) Enrich community with bonding and bridging social capital.
- (v) Inculcation of self dependence and life of austerity in students.

Challenges

- (i) Starting of new courses such as M.Phil and D.Phil
- (ii) Building new class rooms and auditorium for effective teaching and research in Gandhian thought and peace.
- (iii) Overcoming the financial and administrative hurdles.
- (iv) To bring the institute in the mainstream of the university education.
- (v) To recruit good faculty.

52. Future plans of the department.

The institute has planned to start M.Phil and D.Phil courses in Gandhian Thought and Peace Studies. Efforts are being made to build class rooms and one auditorium of 300 capacity. The institute has applied for research projects on some current issues. The work would start the moment the grant is sanctioned. The institute would try to have collaboration with leading national/International institutes in the field of research. The teaching and research of the institute shall be further elevated in an effort to make the institute as one of the model examples of higher learning.



Globalization and Development Studies

6-Evaluative Report of the Centre for Globalization and Development Studies

1. Name of the Department: **Centre for Globalization and Development Studies**

2. Year of establishment: **2010**

3. Is the Department part of a School/Faculty of the university?

It is a part of Institute of Inter-disciplinary Studies, University of Allahabad, Allahabad.

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

i. Four Year B.S.-D.Phil (Dual Degree) Programme in Globalization and Development Studies from the Session 2012-13;

ii. Master in Development Studies from the session 2012-13;

iii. D.Phil in Globalization and Development Studies

5. Interdisciplinary programmes and departments involved

All the programmes are of interdisciplinary nature and are open to the students of all streams. We have close association with other departments and our faculties also teach in Department of Political Science and Department of Law regularly.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Not yet, but have in our agenda to make collaboration with other institutes, universities and corporate in this regard.

7. Details of programmes discontinued, if any, with reasons

None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

Semester and Choice Based Credit System in all the programmes of the Centre

9. Participation of the department in the courses offered by other departments

We have close association with other departments and our faculties also teach in Department of Political Science and Department of Law regularly.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	1	0	0
Asst. Professors	5	4	4
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Prof. V. P. Singh	M.A., M.Phil., Ph.D.	Professor in Globalizaion and Development Studies and Coordinator	Sociology of Development; Globalization and Society; Media, ICT and social Change, CSR	1980-2013 (33 years)	12
Dr. Subhash Shukla	M.A. (Pol. Sc.), D.Phil.	Assistant Professor	Indian Foreign Policy; International Relations; Indian Politics & Constitution	11 years	-
Dr. Pradeep Kumar Sharma	M.A., M.Phil., Ph.D. (JNU)	Assistant Professor	Development Studies, Globalization, Governance, Decentralization, Political System, Research Methodology	10 years	-
Dr. Santosh Kumar	M.A., M.Phil., Ph.D. (JNU)	Assistant Professor	Health, Ethnicity, Conflict, Population, Regional Economics and Environment	5 years	-
Mr. Sumit Saurabh Srivastava	M.A., M.Phil.,	Assistant Professor	Gender Studies, Sociology of Development	3 years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

1. Prof. Arvind Chauhan
2. Prof. Anand Kumar
3. Prof. Rajesh Misra
4. Prof. A. P. Singh
5. Prof. Parvez A. Abbasi

13. Percentage of classes taken by temporary faculty – programme-wise information

-

14. Programme-wise Student Teacher Ratio

B.S.-D.Phil Programme: 4:1

MDS Programme: 2:1

D.Phil Programme 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Office Superintendent: 1

Peon : 1

16. Research thrust areas as recognized by major funding agencies:

Globalization and Social Exclusion

Globalization and ICT and Spritualism

Gender and Globalization

Globalization and Sustainable Development

Corporate Social Responsibility

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

-

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

-

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

-

20. Research facility / centre with

- state recognition -
- national recognition -
- international recognition -

21. Special research laboratories sponsored by / created by industry or corporate bodies

-

22. Publications:

Prof. V. P. Singh

Number of papers published in peer reviewed journals (national / international)

“Family and Kinship among the Thengal Kachari in Assam”, *Emerging Trends in Development Research*, Vol. 15, No. 1&2, January & July, pp. 13-23, 2008. (ISSN 0972-9445), (with Biswajit Borah)

“Globalization and Social Stratification in India”, *Emerging Trends in Development Research*, vol. 14, No. 1&2, January & July, pp. 1-8, 2007.

“Social Background and Patterns of Using Internet: A Study of Internet Users in Silchar town of Assam”, *Emerging Trends in Development Research*, Vol. 13, No. 1&2, January & July, pp. 1-8, 2006.

“Globalization, New Communication Technologies and Education with Special Reference to Muslim Minorities in India” *Emerging Trends in Development Research*, Vol. 12, No. 1&2, January & July, pp. 3-20, 2005 (with Roopa Rani T. S.)

“Globalization, New Media Technology and Socio-cultural Change in India”, *Emerging Trends in Development Research*, Vol. 10, No. 1&2, January-July, 2004.

“Social Background and Occupational Mobility in Legal Profession”, *Emerging Trends in Development Research*, Volume 9, NO. 1&2, January-July, 2003, pp. 3-9.

“Mass Media Communication, Modernity and Social Structure” *Emerging Trends in Development Research*, Volume 9, NO. 1&2, January-July, 2002, pp. 3-28.

“Family, Marriage and Kinship among the Hmar of South Assam”, *Journal of Assam University*, Vol 6, No.1, January 2001, pp. 56-66.

“Family and Kinship among the Barman of South Assam”, *Emerging Trends in Development Research*, Vol. 8, No. 1&2, January - July, 2001, 1-18.

“Role of NGO’s in Rural Development : Some Case Studies”, *Journal of Assam University*, 1999, Vol. 4, No. 1, pp.119-126.

“Social Networks in Legal Profession : A Case of Indian Lawyers”, *Emerging Trends in Development Research*, Vol. 4-7, 1997-2000, pp. 29-43.

“Social background of Lawyers in an Indian City”, *Emerging Trends in Development Research*, Vol. 4-7, 1997-2000, pp. 3-9.

“Contemporary Relevance of Dr. Ambedkar’s Perspective for the Development of the Rural Poor”, *Emerging Trends in Development Research*, Vol. 3, No. 1&2, Jan.-July, 1996, pp.11-17.

“Satellite Television and Middle Class Youth in Bhopal City”, *Emerging Trends in Development Research*, Vol. 2, No. 1&2, Jan.-July, 1995, pp. 7-20.

“Dr. Ambedkar’s Thoughts and Strategy of Rural Development in India”, *Emerging Trends in Development Research*, Vol. 1, No. 1&2, Jan.-July, 1994, pp. 1 – 16.

“Planning and Implementation of NREP in Arunachal Pradesh”, *Journal of Rural Development*, Vol. 6, No. 4, July 1987, pp. 366 – 385.

“Peoples Participation In IRDP”, *Partnership in Progress*, June 1986, pp. 75 – 80.

*Monographs

***Chapters in Books**

“Human Rights Situation and Poverty in the Tea Gardens of Assam”, in S. N. Chaudhary (edited) *Human Rights and Poverty in India: Theoretical Issues and Empirical Evidences*, New Delhi: Concept Publishing Company, 2005.

“Planning and Implementation of NREP in Assam”, in R. G. Singh and R. D. Gadkar (ed.) *Social Development and Justice in India*, New Delhi : Radiant Publishers, 1995, pp. 152-168.

“Water Resource Management in North-Eastern Region : A Case Study” in G.D. Sharma (ed.) *Proceedings of Workshop on Status of Landslides in North East India and Natural Disaster Management* Silchar : Department of Life Science, Assam University, 1998, pp. 91-97.

***Edited Books**

Book Under Preparation

Society and Development in Tea Gardens of North-East India

***Books with ISBN with details of publishers**

Network, Education and Mobility in Legal Profession , Meerut : ETDR Publications (2002), ISBN 978-81-907835-0-7.

Dr. Subhash Shukla

Books

Title of the Books	Author/ Editor	Co-author/ Editor	Name of Publisher	Year	ISBN/ISSN
Foreign Policy of India	Subhash Shukla	-	Anamika Publishers, New Delhi.	2007	81-7975-181-3
Issues in Indian Polity	Subhash Shukla	-	Anamika Publishers, New Delhi	2008	9788179752173
Antarrashtriya Rajniti Ke Siddhanta (In hindi)	Subhash Shukla	K.K. Mishra	Anamika Publishers, New Delhi	2010	9788179753088
Theory in International Politics	Subhash Shukla	K.K.Misra	Anamika Publishers, New Delhi	2011	9788179753873
Indian Foreign Policy: Emerging Challenges (ed.)	Subhash Shukla	N.K.Jha	Pentagon Press, New Delhi	2012	981-81-8274-554-4

Articles/ Papers in Refereed Journals

Title of the Article	Author	Co-author	Name of Journal, Vol., no. & pp.	International/ National
Terrorism : A Conceptual Analysis	Subhash Shukla	-	World Affairs Spring 2007, Vol II, no.1, p.102.	International
Satyagraha as an Instrument of Conflict Resolution	-do-	-	Anaskti Darshan Vol.5, no.1, January-June 2009, p. 99	-do-
Indian Foreign Policy: Challenges in the Coming Decades	-do-	N.K.Jha	South Asian Affairs, Vol. 1, No.2, July-Dec. 2008, pp- 77-90.	National
Indo-Pak Relations :	-do-	-	Indian Journal	-do-

Gujral & Manmohan Singh			of Political Science , Vol. LX IX, No.4, Oct.-Dec.,2008	
India and Pakistan : Chasing the Horizons of Discord and Concord.	-do-	N.K.Jha	International Journal of South Asian Studies 4(1) 2011,, pp. 9-20	International
Terrorism : Socio-Political Analysis	-do-	-	Sanskriti Sandhana, Vol. xx, No.2 July-Dec. 2007, pp.230-237	National
The Meaning and Nature of Sarvodaya : A Historical Critique	-do-	Dinesh Kr. Ojha	Sanskriti Sandhana, Vol.xxi No.1, Jan-June 2008	-do-
The Concept of Secularism	-do-	-	UPRTOU Journal of Research and ODL Studies, Vol.2, 2008 ISSN-0975-8682	-do-
Role of India's Soft Power in Contemporary World	-do-	-	Journal of Security Peace and Development , University of Allahabad, Vol. Xvii, 2011	-do-
The Changing Dimensions of India's Look East Policy.	-do-		Dynamics of Public Administration, vol. 29, issue 1, Jan. – June 2012, pp. 95-110.	-do-
Secularism in India	-do-		Sandarshan, vol. 33, 2011-12, pp. 120-132.	-do-

Dr. Pradeep Kumar Sharma

- *Authored a Chapter titled “An Analysis of the Constitutional Vision of Social Justice in India” (with Subhash Shukla) in the book Changing Dimensions of Social Justice in New Global Era’, edited by Dr. Kamlesh Gupta, Mr. Trivikram Tiwari and Ms. Nandini Basistha, Delhi: Pentagon Press; 2012.*

- Occasional Paper on “New Institutionalism and Legislative Governance in the Indian States: A Comparative Study of West Bengal and Uttar Pradesh”(with Prof. Sudha Pai), Reprint published by the Centre for the Study of Law and Governance, Jawaharlal Nehru University, New Delhi, India, 2011.
- Research paper titled “Reorganization of Uttar Pradesh: Need, Feasibility or Popular Expediency” presented in the International Seminar on Re-Envisioning States Reorganization in India on 21-22 February, 2012 at BHU, Varanasi (proceeding scheduled to be published by this year- end as informed by the organizers)
- Authored a Book titled “Dalit Literature and Politics”, published by Shipra Publications, New Delhi, October 2005
- Authored a Research Paper on “New Institutionalism and Legislative Governance in the Indian States: A Comparative Study of West Bengal and Uttar Pradesh”, (with Prof. Sudha Pai) published by the Centre for the Study of Law and Governance, Jawaharlal Nehru University, New Delhi, India, March 2005.
- Authored a Paper on “Uttar Pradesh in the 1990s: Critical Perspectives on Society, Politics and Economy”, (with Prof. Sudha Pai) published in the Economic and Political Weekly, (EPW), India in the issue May 21-27, 2005
- Authored a Research Paper on "Hindutva and Economic Liberalization" (with Prof. Kiran Saxena) published in the International Review of Sociology, (Revue Internationale de Sociologie) Vol. 8, No. 2, 1998
- Authored a chapter titled “Political Participation and *Dalit* Women” in the Book ‘Women and Politics’ edited by Prof. Kiran Saxena, published in 2000

Dr. Santosh Kumar

Book:

Epidemiology of HIV/AIDS in South Africa. Hope India Publications, Delhi.

Mr. Sumit Saurabh Srivastava

Article

Srivastava, Sumit Saurabh. “Seminar Report: Exploring Disability Experience in Social Science Research,” *Indian Anthropologist*, 41(1):101-106, 2011.

Srivastava, Sumit Saurabh. “State, *Senas* and Sites of Violence: Bearing of A.R. Desai’s works on the understanding of Rural Bihar,” *The Eastern Anthropologist*, 65(1): 33-52, 2012.

Book Review

Srivastava, Sumit Saurabh. Rowena Robinson & Joseph Marianus Kujur (eds.) 2010. *Margins of Faith: Dalit and Tribal Christianity in India*. New Delhi: SAGE. [ISBN: 978-81-321-0467-4(HB)]. *Indian Anthropologist*, 42(1):91-93, 2012.

Obituary

Srivastava, Sumit Saurabh. Professor B.K. Roy Burman. *Indian Anthropologist*, 42(2):114-115, 2012.

*Monographs: None

*Chapters in Books:

Srivastava, Sumit Saurabh. "Bodhgaya land movement: A struggle for women and land rights", in M.N. Singh et al. (eds.) *Gramin Mahilayein evam ling bhed*. Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Allahabad: Allahabad. 2011. pp. 93-99. [ISBN: 978-81-921668-2-7]

Srivastava, Sumit Saurabh. "Gender justice, marginalization and violence: Dalit women in rural Bihar", in Ashish Saxena (ed.) *Marginality, Exclusion and Social Justice*. Jaipur: Rawat Publications. 2013. pp. 261-278. [ISBN: 978-81-316-0568-4]

Srivastava, Sumit Saurabh. "Feminist epistemology: Issues and debates", in U.S. Bist (ed.) *Contemporary Philosophy*. Volume I. New Delhi: Satyam Publishing House. 2013. pp. 215-222. [ISBN: 978-93-81632-63-5]

Srivastava, Sumit Saurabh. "Role of women's movements in advancing gender justice in India", in Kamlesh Gupta, Trivikram Tiwari and Nandini Basistha (eds.) *Changing Dimensions of Social Justice in the New Global Era: Indian Experiences*. New Delhi: Pentagon Press. 2013. pp. 192-208. [ISBN: 978-81-8274-655-8]

23. Details of patents and income generated

NA

24. Areas of consultancy and income generated

-

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof. V. P. Singh

Sumit Saurabh Srivastava

Activity as a Resource person:

Conducted Ist session dated 26th February 2013 on "Interlinkages between entrepreneurship and globalization: some observations" during two weeks Faculty Development Programme (25th February to 8th March 2013) on Entrepreneurship Development organized by Mechanical Engineering Department, Kamla Nehru institute of Technology, Sultanpur, Uttar Pradesh.

Conducted IInd session dated 26th February 2013 on "Women entrepreneurship in India: issues and challenges" during two weeks Faculty Development Programme (25th February to 8th March 2013) on Entrepreneurship Development organized by Mechanical Engineering Department, Kamla Nehru institute of Technology, Sultanpur, Uttar Pradesh.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

1. Prof. V. P. Singh

i. National Convenor, Research Committee 14 on Culture and Communication of Indian Sociological Society, New Delhi since January 2012.

ii. Member, Managing Committee, Indian Sociological Society, New Delhi since December 2011

iii. Member, Editorial Board, Journal of Law and Social Sciences (Published by Global Science and Technology Foundation, Singapore) since December 2011.

iv. Editor, Emerging Trends in Development Research (an interdisciplinary refereed journal of Social Sciences)

v. Organiser of a Session on the theme: "Globalization, ICT and Professions: Emerging Trends" in RC 52 Sociology of Professional Groups, of International Sociological Association in World Congress of Sociology, Yokohama, Japan in July 2014.

v. Organiser of a Session on the theme: "Globalization, New Communication Technology and Socio-Cultural Change in Today's Unequal World" in RC 14 Sociology of Communication, Knowledge and Culture, of International Sociological Association in World Congress of Sociology, Yokohama, Japan in July 2014.

2. Dr. Subhash Shukla

Life time member of Indian Political Science Association

Life time member of Indian Philosophical Congress

3. Dr. Pradeep Kumar Sharma

4. Dr. Santosh Kumar

5. Dr. Sumit Saurabh Srivastava

Member, Editorial Board

Working as Editorial Assistant with *Indian Anthropologist*, Journal of Indian Anthropological Association, Delhi

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

-

28. Student projects

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

-

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

-

31. Code of ethics for research followed by the departments

As per AUA rules and regulations

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.S.-D.PHIL	131	14	06		
MDS		07	03		

D.PHIL.	04	02	-	NA	NA

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
• Campus selection	NA
• Other than campus recruitment	NA
Entrepreneurs	NA

36. Diversity of staff

Percentage of faculty who are graduates	No.	Percentage
of the same university	03	60%
from other universities within the State	01	20%
from universities from other States	01	20%
from universities outside the country	-	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

-

38. Present details of departmental infrastructural facilities with regard to

- | | |
|---|-----|
| a) Library | NIL |
| b) Internet facilities for staff and students | YES |
| c) Total number of class rooms | 01 |
| d) Class rooms with ICT facility | NIL |
| e) Students' laboratories | NIL |
| f) Research laboratories | NIL |

39. List of doctoral, post-doctoral students and Research Associates

- | | |
|---|-----|
| a) from the host institution/university | NIL |
|---|-----|

b) from other institutions/universities ONE

Dr. Shreepal Chauhan ICSSR Post Doctoral Fellow since 3rd January 2011.

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Not Yet

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Not Yet

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Not Yet

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Not Yet

43. List the distinguished alumni of the department (maximum 10)

Not Applicable

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

1. CGDS organised a lecture of Jal Purush of India Shri Rajendra Singh, Magsaysay Award Winner (popularly known as “*Jal Purush*”) on "Environment, Water Conservation and Sustainable Development" on 19 January 2013 in Senate Hall of University of Allahabad, Allahabad.

2. Organized a lecture of Prof. Arvind Chauhan, Dean School of Social Sciences, Barkatullah University, Bhopal on “Agrarian Social Structure in India with special reference to Uttar Pradesh” March 4, 2013 in the department.

45. List the teaching methods adopted by the faculty for different programmes. Lectures, tutorials, practical and field based exercises, home assignments, book review exercises and through reading material downloaded from internet for various courses at UG and PG level programmes.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through continuous evaluation of the performance of the students through 3 internal tests in each course and one home assignment in each course of the UG and PG programmes.

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

-

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

-

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Through publication of research articles and books along with participation in conferences and seminars

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength:

1. The various programmes being offered by the Centre are interdisciplinary in nature and thus are novel in approach in the region
2. The programmes have been developed and designed in such a way so as to cater to the needs and demands of the changing market oriented employment scenario
3. The programmes not only provides the career / employment opportunities in the government sector i.e. University/ College teaching positions, Public Service Commission (both State and Union), government research institutes (both State and Union) but also gives immense opportunity to the students to fit in the Non-governmental organization sectors also.
4. The faculty members of the Centre have different specialization so as to suit the nature and content of the various programmes being offered by the Centre which makes both the teaching as well as learning experience a novelty.

Weakness:

1. Lack of adequate number of classrooms which is hampering the effective teaching both at the UG and PG levels.
2. Lack of Faculty rooms/ chambers for both the Head/ Coordinator as well as faculty members
3. Lack of full-fledged ICT equipped Seminar / Conference Hall
4. Lack of fully functional Computer Lab both for the UG and PG students
5. Lack of Departmental Library

Opportunity:

1. The course being interdisciplinary & professional in nature, its students have comparative advantage over other students having regular degree courses in terms of employment and understanding
2. The Centre can evolve as a full-fledged School of Global and Development Studies given the adequate infrastructure and facilities
3. The Centre has the potential of establishing a 'Chair' in the name of a prominent personality like Anthony Giddens, Amartya Sen, Sunderlal Bahuguna among others or a vibrant theme related to globalization, development & environmental studies
4. The Centre can establish its research centres / research units across the region focusing on certain issues
5. The Centre can develop its own data bank compiled through various fieldworks and internships being done by research scholars of the Centre

Challenges:

1. To ensure the placement of the students both in government and Non-governmental organization sectors
2. To ensure that the talented and meritorious students are enrolled in the various programmes of the Centre
3. To circulate the information regarding various programmes being offered by the Centre to the wider public (especially to the students) e.g. by giving advertisements in national level periodicals and journals such as Economic & Political Weekly
4. To start a research journal of international repute to discuss and disseminate issues related to globalization, development & environmental studies

52. Future plans of the department.

1. **Development Laboratory in the Neighboring Area:** In order to make experiments in the field of rural and urban development, it is necessary to establish a Development Laboratory so as to provide empirical exposure to the students in this specialized discipline. It would keep students abreast with latest techniques of social development and action research and enrich their intellectual horizons.
2. **Rural / Summer School:** This is an integral part of the innovative research and would provide students field exposure and enable them for subsequent employment.
3. **Learning on Site:** This is crucial for the students of the development studies as it enhances their skills and brings them closer to reality and provides them opportunities to combine their theoretical knowledge with on-site training.
4. **Placement Cell:** This Cell would facilitate better employment opportunity for a highly sought-after course

such as the development studies.

5. **Multimedia/Vedio Conferencing Unit** It is a necessary requirement for an innovative and upcoming field like globalization and development studies.
6. **Community Radio (FM Station) at Site** It will help in the development studies for teaching, learning and dissemination.
7. **Development of library, internet and other infrastructural facilities.**

Centre for
Material Science



Material Science

7. Evaluative Report of Centre for Material Science

Evaluative Report of the Department (Upto March 2015)

1. Name of the Department Centre of Materials Science
2. Year of establishment (October) 2009
3. Is the Department part of a School/Faculty of the university?
Part of Institute of Institute of Interdisciplinary Studies/Faculty of Science
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
Ph. D. (D. Phil.) and PG (started w.e.f. academic year 2012-13)
5. Interdisciplinary programmes and departments involved
Materials Science is interdisciplinary; currently centre has its own faculty. However, we take inputs from Physics and Chemistry.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.
None
7. Details of programmes discontinued, if any, with reasons
None
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System
Semester with Choice Based Credit System
9. Participation of the department in the courses offered by other departments
Faculty members have been taking classes in Physics and Chemistry departments.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
--	------------	--------	------------------------------

Professor	1	0	0
Associate Professors	1	1	1
Asst. Professors	4	4	4
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Dr. Ravindra Dhar	D. Phil.	Associate Professor	Liquid Crystalline Materials	24	03
Dr. M. K. Singh	Ph.D.	Assistant Professor	Multiferroic and Energy Harvesting Materials	10	None
Dr. Prashant Dubey	Ph.D.	Assistant Professor	Carbon Nanomaterials and Nanochemistry	08	None
Dr. Brajendra Singh	Ph.D.	Assistant Professor	Materials Chemistry (CMR, Bio and Battery Materials)	06	None
Dr. Rajiv Giri	Ph.D.	Assistant Professor	Superconducting and Nanomaterials	10	None

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors None

13. Percentage of classes taken by temporary faculty – programme-wise information Nil

14. Programme-wise Student Teacher Ratio

D. Phil. 1:3
PG 6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sanctioned Filled
Not available* Office support-01, Lab Attendant-01
*(Academic support staff is yet to be allocated by the university)

16. Research thrust areas as recognized by major funding agencies Materials Science

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

A. Dr. Ravindra Dhar

- i. Department of Information Technology (DIT), New Delhi-69.0 L
- ii. Board of Research in Nuclear Science (BRNS), Mumbai-30.6 L
- iii. University Grants Commission (UGC), New Delhi-13.9 L

B. Dr Manoj Kumar Singh

- iv. University Grants Commission (UGC)-9.528 L- Grant No: F.No. 39-869/2010(SR)

C. Dr Prashant Dubey

- v. University Grants Commission (UGC)-8.592 L- Grant No: F.No. 39-868/2010(SR)
- vi. Department of Science & Technology (DST) Fast Track-Approved (23.0 L)

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration

Dr. Ravindra Dhar-with Raman Research Institute, Bangalore- DIT-69.0 L

b) International collaboration

Dr. Ravindra Dhar- Indo Ireland International Collaboration (DST, New Delhi)

Air Fare for international travel of Indian participants, contingency 2.0L and local hospitality of Irish scientists

Indo-Polish collaboration (without formal funding)

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. None

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

None

21. Special research laboratories sponsored by / created by industry or corporate bodies

None

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

72 (Since inception of the centre Oct 2009[#]), 190 (Total of all the faculty members*)

(list appended)

*Monographs

*Chapters in Books-01

*Edited Books-02

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average 0-201/10.0

* SNIP 1-3

*SJR 7-50

*Impact Factor – range / average 0.5-3.6/~1.8

*h-index 15

23. Details of patents and income generated None

24. Areas of consultancy and income generated None

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Dr Ravindra Dhar

- Military University of Technology, Warsaw, Poland under Polish India Cooperation for the Period of Sept. 15-25, 2011.
- Trinity College (University of Dublin), Dublin, Ireland from Sept. 25-Oct 10, 2011 under Indo-Irish collaboration-DST New Delhi
- Polytechnic University, Madrid (Spain) Sept-Oct 2009 (Local hospitality by Spain side and travel by DST)

Dr. M. K. Singh

- Institute of Functional Nano Materials,(IFN), PR USA, 20 May-16July 2014
- DAAD Research Visiting Fellowship 2013,Germany 1Jun – 31July 2013
- INSA-JSPS Fellowship2012, Japan, 15May – 15July 2012
- Institute of Functional Nano Materials,(IFN), PR USA, 5Jun-15 July2011
- Institute of Functional Nano Materials,(IFN), PR USA, 20Nov-12Dec 2010

Dr Prashant Dubey

- DST Visiting Fellowship 2011, JNCASR Bangalore
- SSL Visiting Fellowship 2012, JNCASR Bangalore

Dr. Brajendra Singh

- International Atomic Energy Association (IAEA) selected to visit “Australian Nuclear Science and Technology Organization – ANSTO”, Sydney, Australia from November 2011
- Department of Science and Technology (DST), INDIA selected to visit “Indian Beamline at Photon Factory, KEK, Japan”, October 2012.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

Dr Ravindra Dhar

1. Member, Editorial Board, Phase Transitions (Taylor & Francis)
2. Associate Editor, Open Journal of Crystallography (Bentham)
3. Member, Executive Council, Indian Liquid Crystal Society (Office at Bangalore)
4. Member, Executive Council, International Academy of Physical Sciences (Office at Allahabad)
5. Associate Editor, Open Journal of Chemistry (Bentham)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Dr. Brajendra Singh: "4th AONSA Neutron Scattering School" Australia, November 2011

28. Student projects

- percentage of students who have done in-house projects including inter- departmental projects
100
- percentage of students doing projects in collaboration with other universities / industry / institute
0 (To be done in the current year as 2nd year classes have started only this year)

29. Awards / recognitions received at the national and international level by

•Faculty

Dr. Ravindra Dhar: Secretary, Indian Liquid Crystal Society: a Chapter of International Liquid Crystal Society (Office at Bangalore)

•Doctoral / post doctoral fellows

- Students Abhay S Pandey-Best Research Paper Awards -2 at National Level
Aanchal Dwivedi- Best Research Paper Award-1 at National Level
Rohit Verma- Best Research Paper Award-1 at National Level

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Conference of International Academy of Physical Sciences- 20-22 Feb, 2010

Indo-Polish Seminar 05 Nov 2012

International Conference on Advance Materials and Applications-24-26 March 2014

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	32	9	6	100	100
D. Phil.	09	2	0		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
PG	40	60		
D. Phil	50	50		

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Not Applicable as first batch of students are yet to be out.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	No UG class
PG to M.Phil.	1 st batch of PG is yet to be out
PG to Ph.D.	1 st batch of PG is yet to be out
Ph.D. to Post-Doctoral	None
Employed •Campus selection • Other than campus recruitment	03/03 (after Ph.D.)
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	20
from other universities within the State	60
from universities from other States	20
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

None

38. Present details of departmental infrastructural facilities with regard to

- a) Library No
- b) Internet facilities for staff and students Y/N
- c) Total number of class rooms 1
- d) Class rooms with ICT facility 0
- e) Students' laboratories 1
- f) Research laboratories 1

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university 03
 b) from other institutions/universities 05 (doctoral)/02(post doctoral-D S Kothari Fellow)

40. Number of post graduate students getting financial assistance from the university. 0

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Discussions through peers and experts of national/international levels.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. We discuss and modify our syllabi accordingly.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. We discuss and implement appropriate suggestions.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Not applicable at present as Centre is new.

43. List the distinguished alumni of the department (maximum 10)

Centre is new. Batch is yet to be out.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures and seminars are organized.

45. List the teaching methods adopted by the faculty for different programmes.

Theory-Board and Multimedia

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Regular internal assessment of theory and practical works, projects and end semester exams.

47. Highlight the participation of students and faculty in extension activities.

Dr. Ravindra Dhar

Popularization of Science with National Academy of Science, Allahabad in the adjoining areas.

Convenor, Indo – Polish Seminar on Advance Materials- Nov 2011

Dr. Manoj K Singh

1. Assistant Dean Student Welfare (ADSW) : Dec 2013 to present, UoA
2. NSS (Program officer-2014 to present, UoA)
3. Assistant Proctor (2011- 2012, 2012-2013) ,Allahabad University
4. Anti Ragging Committee , Allahabad University 2012
5. Organizing committee member as Secretary in “International Conference on Advanced Materials and Applications, March 24-26, 2014, Centre of Material Sciences, UoA”
6. Organizing committee member as co- convener in “Indo- Polish Seminar on Advanced Materials , November 05, 2011 Centre of Materials Science , UoA”.
7. Organizing committee member in “ 11th Conference of the International Academy of Physical Sciences, CONIAPS XI) Feb 20-22, 2010, UoA”.

Dr. Rajiv Giri

1. Assistant Dean Students Welfare (2011- 2012, 2012-2013, 2013-2014) ,Allahabad University
2. Superintendent Diamond Jubilee Hostel (2012- till date) , Allahabad University 2012
3. Treasurer “Indo – Polish Seminar on Advance Materials”, Centre of Material Science, AU, 2011
4. Treasurer “**International Conference on Advanced Materials and Applications (ICAMA-2014)**”, Centre of Material Science, AU, 2014

Dr. Brajendra Singh

Organizing committee member in “11th Conference of the International Academy of Physical Sciences, CONIAPS XI) Feb 20-22, 2010

48. Give details of “beyond syllabus scholarly activities” of the department.

Dr. Ravindra Dhar

As Editorial Board Members of Journals, Invited lectures, Popularization of Science, Review of Research Articles for various journals, assessment of research projects etc.

Some are mentioned below:

1. Member Editorial Board, Phase Transitions (Taylor & Francis)
2. Associate Editor, Open Journal of Crystallography (Bentham)
3. On the panel of referee as reviewer of
 1. Journal of Physics D: *Applied Physics*.
 2. Physica Scripta
 3. Journal of Thermal Analysis and Calorimetry
 4. Liquid Crystals.
 5. Journal of Molecular Liquids.
 6. Applied Physics Letters/Journal of Applied Physics
 7. Journal of Physics and Chemistry of Solids **and several others**

Chapter in Book:

Anti-ferroelectric liquid crystals: Smart materials for future displays, M B Pandey, R Dabrowski and **Ravindra Dhar** in Advanced Energy Materials, WILEY-Scrivener Publishing, USA-2013 (ISBN: 978-1-118-68629-4), Eds: Ashutosh Tiwari and Sergiy Valyukh

Invited Talks: (only few are mentioned here)

- i. 2nd Asian Conference on Liquid Crystals, at **Busan, Korea** during Jan 19-21, 2015 on Influence of metal nano particles on the electrical properties of columnar DLCs.
- ii. **23rd International Conference on Liquid Crystals**, July 11-16, 2010, **Krakow, Poland** July 2010 on Chiral Smectics: *As observed through dielectric spectroscopy*
- iii. **Soft Matter Chemistry (International) Workshop**, November 9-11, 2011, Raman Research Institute (RRI), **Bangalore, India** on Dielectric and electro-optical parameters of the mixtures of R and S enantiomers of an anti-ferroelectric liquid crystalline material.
- iv. **18th National Conference on Liquid Crystals**, November 15-17, 2011 at North Eastern Regional Institute of Science and Technology, **Itanagar, India** on Influence of nano particles and nano tubes on the display and dielectric parameters of liquid crystalline materials.
- v. **Conference on Liquid Crystals**, September 18-23, 2011 at **Miedzyzdroje, Poland** on Electron beam Irradiation induced changes in the thermodynamical and optical properties of liquid crystals.
- vi. **15th National Conference on Liquid Crystals**, Oct. 13-15, 2008 at Indian Institute of Science, **Bangalore, India** on Electrical properties of frustrated twisted grain boundary phases.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Dr. Ravindra Dhar working on

1. AFLC materials in collaboration with Military University of Technology which are the smart materials of future displays and
2. DLC-nano composites for photo voltaic applications in collaboration with Raman Research Institute, India and Trinity College, Dublin.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

Faculty of diverging fields of thrust area of Materials Science

National and international collaborations

Actively engaged in research (55 publications in last 3 years i.e. since inception of the centre)

Several research projects in hand

Faculties are young and have good experience from international level institutions.

Weaknesses

Lack of working space, infrastructure and instrumentations

Opportunities

Linking of Materials Science and Technology with the industries of current societal needs.

Challenges

To overcome the space problem (local)

To bring the industries in the area of development of Materials of current need of the society (national including local)

52. Future plans of the department.

To start M.Tech. and integrated D. Phil. programmes

List of Publications:

#Publications since inception of the Centre (Oct 2009)

Dr. Ravindra Dhar

(In Refereed Journals)

1. Phase Transitions and Recent Advances in Liquid-Crystal Research, M. B. Panday, R. Dhar and V. K. Wadhawan, Phase Transitions, **82**, 831-849, 2009. (Editorial Review)
2. Optimization of the display parameters of a room temperature nematic material (6CHBT) by using electron beam irradiation, Rohit Verma, R. Dhar, M. C. Rath, S. K. Sarkar, V. K. Wadhawan, R. Dabrowski and M. Tykarska J. Display Technology, **06**, 8-13, 2010. (DOI: 10.1109/JDT.2009.2033393).
3. Investigation of collective relaxation modes of (S)-(+)-4'-[4-(1-methylheptyloxycarbonyl)] biphenyl 4-[3-(octanoyloxy)prop-1-oxy]benzoate by dielectric spectroscopy, M. B. Panday, R. Dabrowski and R. Dhar, Ferroelectrics, **395**, 99-107, 2010.
4. Thermodynamic and electrical characteristics of the twisted grain boundary phases of 4-*n*-dodecyloxy-4'-(cholesteryloxycarbonyl-1-butyloxy) chalcone, V. S. Pandey, R. Dhar, A. K. Singh, A. S. Achalkumar and C. V. Yelamagad, Phase Transitions, **83**, 1049-1058, 2010.
5. Characteristic Switching Parameters of an Antiferroelectric Liquid Crystal 4H6Bi(S), Suman Kumari, M. B. Pandey, R. Dhar, I. M. L. Das and R. Dabrowski, Phase Transitions, **84**, 38-48, 2011.
6. Enhancement of the display parameters of 4'-pentyl-4-cyanobiphenyl (5CB) due to the dispersion of functionalized Gold Nano Particles, Abhay S. Pandey, R. Dhar, S. Kumar, R. Dabrowski, Liq. Cryst., **38**, 115-120, 2011.
7. Electro-optical features of anti-ferroelectric liquid crystal material S)-(+)-4-(1-methylheptyloxycarbonyl) phenyl 4'-(6-octanoyloxyhex-1-oxy) biphenyl-4-carboxylate in its ferro- and anti- ferroelectric phases,

Sandeep Singh, Aanchal Dwivedi, R. Dabrowski and **R. Dhar**, *Physica B: Condensed Matter*, **406**, 40-44, 2011. DOI: 10.1016/j.physb.2010.10.008

8. Chiral Smectics: As observed through dielectric spectroscopy, M. B. Pandey, **R. Dhar**, and R. Dabrowski, *Mol. Cryst. & Liq. Cryst.*, **541**, 225-235 (2011).
9. Characterization of collective relaxation modes of a ferroelectric mixture through dielectric spectroscopy, Aanchal Dwivedi, **R. Dhar**, V. K. Agrawal, R. Dabrowski and D Ziobro, *Mol. Cryst. & Liq. Cryst.*, **541**, 262-269 (2011).
10. Thermal and morphological studies of liquid crystalline materials dispersed in a polymer matrix, J. K. Srivastava, R. K. Singh, R. Dhar and S. Singh, *Liq. Cryst.*, **38**, 849-859, 2011. DOI:10.1080/02678292.2011.583995
11. Change in Dielectric and Electro-Optical Properties of a Nematic Material (6CHBT) due to the Dispersion of BaTiO₃ Nano-particles, S. N. Paul, **R. Dhar**, Rohit Verma, S. Sharma and R. Dabrowski, *Mol. Cryst. & Liq. Cryst.*, **545**, 105-111 (2011).
12. Thermodynamic, optical and dielectric properties of the twisted grain boundary phases of the homologous series of 4-*n*-alkyloxy-4'-(cholesteryloxycarbonyl-1-butyloxy) chalcone, A. S. Pandey, **R. Dhar**, A. S. Achalkumar, C. V. Yelamaggad, *Liq. Cryst.*, **38**, 775-784, 2011. DOI: 10.1080/02678292.2011.575237
13. Changes in the dielectric parameters of an antiferroelectric material (racemic mixture) due to electron beam irradiation, Rohit Verma, **R. Dhar**, V. K. Agrawal, I. M. L. Das, M. C. Rath, S. K. Sarkar, V. K. Wadhawan and R. Dabrowski, *Mol. Cryst. & Liq. Cryst.*, **547**, 18-24 (2011).
14. Dielectric Spectroscopy of an Antiferroelectric Liquid Crystal for Two Cell Thicknesses, Suman Kumari, **R. Dhar**, I. M. L. Das and R. Dabrowski, *Mol. Cryst. & Liq. Cryst.*, **541**, 87-95 (2011).
15. Switching and dielectric behavior of SmC_α^{*} phase, M. B. Pandey, **R. Dhar** and R. Dabrowski, *Mol. Cryst. & Liq. Cryst.*, **547**, 74-80 (2011).
16. Structural and Thermal Studies of [PVA-LiAc]:TiO₂ polymer nano composite system, M. Tripathi, S. Trivedi, **R. Dhar**, M. Singh, N. D. Pandey and S. L. Agrawal, *Phase Transitions*, **84**, 972-980 (2011). DOI: [10.1080/01411594.2011.573456](https://doi.org/10.1080/01411594.2011.573456)
17. Effect of Electron Irradiation on the Thermodynamical and Optical Properties of Cholesteryl Pelargonate, Rohit Verma, **R. Dhar**, R. Dabrowski M. C. Rath and S. K. Sarkar, *The Open Crystallography Journal*, **04**, 40-48 (2011).

18. Electrical Behaviour of Twist Grain Boundary Phases of 4-*n*-dodecyloxy-4'-(cholesteryloxycarbonyl-1-butyloxy) chalcone, A. S. Pandey, **R. Dhar**, A. S. Achalkumar and C. V. Yelamaggad, *The Open Crystallography Journal*, **04**, 49-58 (2011).
19. Thermodynamic and dielectric spectroscopy of a racemic antiferroelectric liquid crystal, Suman Kumari, I.M.L. Das, **R. Dhar**, R. Dabrowski, *J Mol Liq*, **168**, 54-60 (2012) ([online doi:10.1016/j.molliq.2012.01.010](https://doi.org/10.1016/j.molliq.2012.01.010))
20. Electron beam irradiation induced changes in the dielectric and electro-optical properties of a room temperature nematic display material 4-(trans-40-*n*-hexylcyclohexyl) isothiocyanatobenzoate (6CHBT), Rohit Verma, **R. Dhar**, M.C. Rath, S.K. Sarkar, R. Dabrowski, *J Phys Chem Solids*, **73**, 288-295 (2012) ([online doi:10.1016/j.jpcs.2011.10.026](https://doi.org/10.1016/j.jpcs.2011.10.026))
21. Phase diagrams and morphology of polymer-dispersed liquid crystals: *An analysis*, J. K. Srivastava, R. K. Singh, **R. Dhar** and S. Singh, *Liq. Cryst.*, **39**, 1402-1413 (2012) (<http://dx.doi.org/10.1080/02678292.2012.718806>).
22. Dielectric and Electro-Optical Properties of Antiferroelectric Liquid Crystalline Materials (Review Article), M. B. Pandey, Rohit Verma and **R. Dhar**, *Israel Journal of Chemistry*, **52**, 895-907, 2012 (Review Article).
23. Enhancement of the stability and temperature range of the mesophases in the binary mixtures of cholesteryl myristate and 4-*n*-decyloxy benzoic acid, S Chaturvedi, N Chaturvedi, Rohit Verma, A S. Pandey, S. N. Tiwari, **R. Dhar**, *J Therm Anal Calorim*, **112**, 767-775, 2013 (DOI [10.1007/s10973-012-2620-z](https://doi.org/10.1007/s10973-012-2620-z)).
24. Enhancement in the thermal stability of the mesophases of 4-*n*-(decyloxy) benzoic acid due to Li ion beam irradiation, Rohit Verma, Ambuj Tripathi and **R. Dhar**, *J Mol. Liq.*, **177**, 409-415, 2013 (<http://dx.doi.org/10.1016/j.molliq.2012.10.034>).
25. Dielectric and switching parameters of para-, ferro-, and antiferro-electric phases of (S)-(+)-(1-methylheptyloxycarbonyl)phenyl4'-(6-perfluorooctano yloxyhex-1-oxy) biphenyl-4-carboxylate, Avneesh Mishra, Abhay S. Pandey, R. Dabrowski, **R. Dhar**, *Liq. Cryst.*, **40**, 699-709, 2013. (<http://dx.doi.org/10.1080/02678292.2013.765972>)
26. Influence of low concentration silver nano-particles on the electrical and electro-optical parameters of a nematic liquid crystal, U B Singh, **R Dhar**, R Dabrowski, and M B Pandey, *Liq. Cryst.*, **40**, 774-782, 2013. (DOI: [10.1080/02678292.2013.783136](https://doi.org/10.1080/02678292.2013.783136))
27. Dielectric and electro-optical response of a room temperature tri-component antiferroelectric mixture, **R. Dhar**, A. Mishra, A. S. Pandey and M. Zurowska and R. S. Dabrowski, *Liq. Cryst.*, **40**, 1466-1476, 2013.
28. Influence of low concentration silver nano-particles on the electrical and electro-optical parameters of a nematic liquid crystal, U B Singh, R Dhar, R Dabrowski, and M B Pandey, *Liq. Cryst.*, **40**, 774-782, 2013 online <http://dx.doi.org/10.1080/02678292.2013.783136>.

29. Thermodynamical, electrical and electro-optical studies of a room temperature tri-component antiferroelectric liquid crystalline material, A. [Mishra](#), M. [Zurowska](#), M. [R. Dabrowski](#), R. Dhar, Phase Transit., 2014, published online DOI: [10.1080/01411594.2014.893338](https://doi.org/10.1080/01411594.2014.893338).
30. Enhanced electro-optical properties of a nematic liquid crystal in presence of BaTiO₃ nanoparticles, U.B. Singh, R. Dhar, R. Dabrowski & M.B. Pandey, Liq. Cryst. 2014, published online DOI [10.1080/02678292.2014.894209](https://doi.org/10.1080/02678292.2014.894209).
31. Dielectric and switching properties of a highly tilted AFLC material (S)-(+)-4-(1-methylheptyloxycarbonyl)-2,3-difluorophenyl 4'-[3-(2,2,3,3,4,4,4-heptafluorobutoxy) prop-1-oxy]biphenyl-4-carboxylate, A. Mishra, R. Dabrowski and R. Dhar, Liq. Cryst. 2014, published online DOI:[10.1080/02678292.2014.949890](https://doi.org/10.1080/02678292.2014.949890).
32. Effect of alumina nanoparticles on dielectric permittivity, electrical conductivity, director relaxation frequency, threshold and switching voltages of a nematic liquid crystalline material, Neelam Yadav, Roman Dabrowski and Ravindra Dhar, Liq. Cryst. 2014, published online DOI:[10.1080/02678292.2014.950619](https://doi.org/10.1080/02678292.2014.950619).
33. [p-Type doping of tetrafluorotetracyanoquinodimethane \(F 4 TCNQ\) in poly \(para-phenylene vinylene\)\(PPV\) derivative "Super Yellow"\(SY\)](#) M Bajpai, R Srivastava, R Dhar, RS Tiwari, S Chand, RSC Advances 4, 47899-47905, 2014
34. Enhanced Hole Transport in Polyfluorene Polymer by Using Hole Injection Layer, M Bajpai, R Srivastava, RS Tiwari, R Dhar Physics of Semiconductor Devices (Springer-2014), 799-802 Online ISBN 978-3-319-03002-9.
35. Enhanced electro-optical properties of a nematic liquid crystal in presence of BaTiO₃ nanoparticles, U.B. Singh, **R. Dhar**, R. Dabrowski and M.B. Pandey, Liq. Cryst., 41, 953-959, 2014.
36. Effect of dispersed colloidal gold anoparticles on the electrical properties of a columnar discotic liquid crystal, Mukesh Mishra, Sandeep Kumar and Ravindra Dhar, RSC Adv.,2014, 4, 62404-62412.
37. [Electro-optical and dielectric properties of CdSe quantum dots and 6CHBT liquid crystals composites](#), U. B. Singh, **R Dhar**, A. S. Pandey, S. Kumar, R. Dabrowski and M. B. Pandey, AIP Adv.,2014, **4** , 117112.
38. [Dielectric and switching properties of a highly tilted AFLC material \(S\)-\(+\)-4-\(1-methylheptyloxycarbonyl\)-2, 3-difluorophenyl 4'-\[3-\(2, 2, 3, 3, 4, 4, 4-heptafluorobutoxy\) prop-1-oxy\] biphenyl-4-carboxylate](#), A Mishra, R Dabrowski, R Dhar, Liq. Cryst., 41, 1733-1742, 2014.
39. [Effect of alumina nanoparticles on dielectric permittivity, electrical conductivity, director relaxation frequency, threshold and switching voltages of a nematic liquid crystalline material](#), N Yadav, R Dabrowski, R Dhar, Liq. Cryst.,41,1803-1810, 2014. <http://dx.doi.org/10.1080/02678292.2014.950619>.

40. Dielectric characterisation of a ferroelectric liquid crystalline material having SmA*–SmC*–SmB_n* phase sequence, MB Pandey, SK Pandey, UB Singh, R Dhar, M Tykarska, R Dąbrowski, *Liq. Cryst.*, 2014 <http://dx.doi.org/10.1080/02678292.2014.956351>
41. Effects of copper nanoparticles on the thermodynamic, electrical and optical properties of a disc-shaped liquid crystalline material showing columnar phase, Priti Yaduvanshi, Sandeep Kumar and Ravindra Dhar, *Phase Transit.*, 88, 489-502, 2015, <http://dx.doi.org/10.1080/01411594.2014.984710>.
42. Enhancement in the thermodynamic, electrical and optical properties of hexabutoxytriphenylene due to copper nano particles, Priti Yaduvanshi, Avneesh Mishra, Sandeep Kumar and Ravindra Dhar, *J Mol. Liq.*, 2015, 208C, 160-164. DOI: 10.1016/j.molliq.2015.04.030

(In Proceedings, Book Chapters etc)

43. Thermodynamic and dielectric properties of a highly tilted antiferroelectric liquid crystal 6H6Bi, A. Kumar, R. Dhar, V. K. Agrawal, I. M. L. Das and R Dabrowski, *Proc. Natl. Conf. on Recent Trends in Materials and Devices*, Amity University, Noida, pp. 21-24, 2011 ([ISBN978-81-920913-4-1](#)). Eds: A. L. Verma, C. K. Goel, S. Rattan, A. Goel. *Publisher Amity University Noida*.
44. Liquid Crystal-Nano Structure Composites: *Prospective mutual partners to benefit the society*, R. Dhar, A. S. Pandey and R. Dabrowski, *Advances in Laser, Spectroscopy and Nano-materials*, **2013**, [ISBN: 978-81-926925-1-7](#)
45. Optimization of the electrical parameters of nematic and discotic liquid crystalline materials due to the dispersion of nano particles, nano tubes and quantum dots for display and photo-voltaic applications, R. Dhar, S. Kumar, R. Dabrowski, *Nanotech, USA- 2013* Vol. 1, p. 542-545. (*In Chapter 6-Composite Materials of Vol-1on Advanced Materials, CNTs, Particles, Films and Composites*), [ISBN: 978-1-4822-0581-7](#)
46. Anti-ferroelectric liquid crystals: Smart materials for future displays, M B Pandey, R Dabrowski and Ravindra Dhar in *Advanced Energy Materials*, WILEY-Scrivener Publishing, USA-2013 ([ISBN: 978-1-118-68629-4](#)), Eds: Ashutosh Tiwari and Sergiy Valyukh.
47. [Enhanced hole transport in Polyfluorene Polymer by using hole injection layer](#), M Bajpai, R Srivastava, R S Tiwari, R Dhar, *Physics of Semiconductor Devices*, 799-802 (2014), Springer International Publishing ([ISBN 978-3-319-03002-9](#)), Eds. V K Jain and A. Verma.

Dr Manoj K Singh

48. Manoj K Singh, Gulab Singh, T H Kim, Seiji Kojima, R S Katiyar, J F Scott, *High Temperature Phase Transition in SrHfO₃: A Raman Scattering Study*, **Europhysics Letters**, (EPL), 107, 26004, **2014**

49. **Manoj K Singh**, Gulab Singh , Sandra Dussan, Ram S Katiyar
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51. **Manoj K Singh**, Ram S Katiyar, Phonon anomalies near the magnetic phase transition in BiFeO₃ thin films with R3c symmetry
Journal of Applied Physics, Volume 109, Article Number 07D916, 2011
52. S Dussan Devia, **Manoj K Singh**, Ram S Katiyar,
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Integrated Ferroelectric, Volume: 125 Pages: 155-161, **2011.**
54. K. Sudheendran, **Manoj K. Singh**, K.C. James Raju, Ram S. Katiyar, [The effect of an oxygen atmosphere on the microwave dielectric properties of Bi₂Zn_{2/3}Nb_{4/3}O₇ thin films](#),
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55. **Manoj K Singh**, JW Hong, NK Karan, RS Katiyar, J F Scott,
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Structural and electrochemical characterization of pure LiFePO₄ and nano composite C- LiFePO₄ cathodes for lithium ion rechargeable batteries
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Dr Prashant Dubey

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61. Multiwalled carbon nanotube-polystyrene composite modified Pt electrode as an electrochemical gas sensor; P. K. Chaudhury, P. Dubey, M. Saxena and S. Sarkar; *Advanced Science Letters*; **2011**, 4, 558-560.
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64. “Conductivity Studies of Silver, Potassium, and Magnesium Doped Hydroxyapatite”
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Dr. Rajiv Giri

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Upendra Kumar Parashar, Vinod Kumar, Tanmay Bera, Preeti S Saxena, Gopal Nath, Sunil K Srivastava, **Rajiv Giri** and Anchal Srivastava; **Nanotechnology** **22** (2011) 415104

*Total Publications of all the faculty members

Dr. Ravindra Dhar

(In Refereed Journals)

1. Characteristic time of ionic conductance and electrode polarization capacitance in some organic liquids by low frequency dielectric spectroscopy, S. L. Srivastava* and **Ravindra Dhar**, Indian J Pure & Appl. Phys., **29**, 745-751, (1991).
2. Change in electrical and thermodynamical properties of cholesteryl myristate on irradiation, S. L. Srivastava, **Ravindra Dhar** and M. V. Kurik, Mol. Mat., **02**, 261-273 (1993).
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4. Effect of γ -irradiation on liquid crystalline properties of cholesteryl pelargonate (nonanoate), S. L. Srivastava and **Ravindra Dhar**, Radiat. Phys. Chem., **47**, 287-293 (1996).
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Centre for Nano-Technology



Nano-Technology

8-Evaluative Report of the Centre for Nano-Technology

1. Name of the Department Nanotechnology Application Centre, University of Allahabad
2. Year of establishment 2004
3. Is the Department part of a School/Faculty of the university? Yes, Institute of Interdisciplinary Studies
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) NA
5. Interdisciplinary programmes and departments involved NA
6. Courses in collaboration with other universities, industries, foreign institutions, etc. NA
7. Details of programmes discontinued, if any, with reasons NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System NA
9. Participation of the department in the courses offered by other departments NA
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) NA

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors			
Others			
11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Avinash C D. Phill Pandey		Professor	Nanoscience and Nanotechnology	18 years	17
12. List of senior Visiting Fellows, adjunct faculty, emeritus professors NA

13. Percentage of classes taken by temporary faculty – programme-wise information NA
14. Programme-wise Student Teacher Ratio NA
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual NA
16. Research thrust areas as recognized by major funding agencies
Nanoscience and Nanotechnology for Biomedical applications, solid state lightening, sensors, Materials Science, Physics with Ion-beams, Mathematical modelling, Non Linear Dynamics.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
1. Dr. Vikas Baranwal (HFIBF, DST_Nanomission, 10 Crore)
 2. Dr. Manvendra Kumar (HFIBF, DST_Nanomission, 10 Crore)
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Funding Agency	Total Cost	Period	Project Title
ISRO	--	2001-2003	"Mathematical Modeling of the Atmosphere: General Circulation and Chaos Models"
DOD /NCAOR	--	2001-2004	"Inter-comparison of Semtner's model (1976) with Winton's Three sea ice layer model (2000) and configuring the GCM for Antarctica"
IUAC	2,61,000	2001-2004	"In situ study of surface modification of Carbon Allotropes by swift heavy ions"
IUAC	2,61,000	2002-2005	"Sputter Yield Measurements: Studies on Electronic Sputtering of Halides (NSC_UFUP-32307MS)"
ISRO	6,23,700	2004-2007	"Study of low-order atmosphere-ocean models"
DOD /NCAOR	--	2001-2007	"Realistic Simulation of Antarctic Circumpolar Current and other Circulation features of Southern Indian Ocean".
DOD /NCAOR	--	2001-2007	"Effects of through flow in the Indonesian Archipelago region of connectivity between the Pacific and Indian Oceans on the Southern Indian Ocean."
IUAC	6,23,000	2003-2006	"Synthesis and properties of doped ZnO nanoparticles (NSC_34210 MS)F-2-56/2002/(I) EU-II"
IUAC	2,61,000	2003-2006	"Ion Beam Synthesis of GaN (NSC_UFUP-35310MS)"Indo German DAAD

DST	~ 3 Crores	2004-2008	“Nanophosphor Application Centre”
DOD /NCAOR	~ 3 Crores	2005-2007	“Sensitivity studies of mesoscale atmospheric models in the Antarctic region”
UGC-DAE, CSR, KC	2,61,000	2005-2008	“Elemental Analysis of Archaeological Findings from Kaushambi for the study of Past”
CSIR-DST	25 crores	2007-2010	NIMITLI project for Developing 52 inch PDP with SAMTEL Color Ltd and IITK
IUAC	2,61.000	2008-2011	Sputtering in thin films
AOARD JAPAN	10,0000.00	2008-2010	Performance Enhancement of Large Area Solar cells by incorporating Nanophosphors
DST	15,73,800.00	2008-2011	Predictability studies of the Atmosphere using Error growth studies on low mesoscale and global models
Photon Factory, Japan	Beam Time	2009-2011	PF BL-7A/16A "Atom resolved contribution to the magnetic moment of magnetic quantum dots"proposal number 2009G682
ITC-PAC Research Project FFP	Travel Support etc.	2011 -2012	Research and Development for "Synthesis, Assemble, and Characterization of Nano-Bio Hybrid Materials."
INCOIS, Hyderabad	28,00,000.00	2008-2013	Measurements of surface parameters and sensitivity study of OGCM on real time data over western Tropical Indian
DAE-BRNS	35 lakhs	2011-2013	“For the Development of Ultrasensitive Bio-sensors”
Indo South Africa	Exchange Visits: Rand 450000	2011-2013	Development of rare-earth ions-metallic nanoparticles hybrid phosphors with Hydro-philic polymer: An application of photocatalysis for water treatment; JOINT RESEARCH GRANT UNDER THE SA/INDIA AGREEMENT ON COOPERATION IN SCIENCE AND TECHNOLOGY : UJ Nanomaterials Science Research Group, Department of Chemical Technology, University of Johannesburg, (DFC), South Africa and Nano Technology application center
Indo Japan	Exchange Visits: Rs.8.5944 Lakh	2011-2013	Morphology control of organic materials for nanobio and electronics devices KIT Japan/ BHU/ UoA
DST_NanoMission	~1.6 crores	2009-2014	“Nanophosphor Application Centre”
DST_Nano Mission	16 crores	2009-2014	“High Fluence Ion Beam Facility”
DRDO, India	Rs. 15 Lakh	2012-2014	Development of rare-earth ions-metallic nanoparticles hybrid phosphors for lighting, Medical and Security Applications

NCAOR, Goa NCAOR/ASG/ KBCAOS/(11- 12)/01/01 dated 27-03- 2012	Rs. 95 Lakh	2012-2017	High Resolution Ocean - Sea Ice Modeling of the Southern Ocean : <ul style="list-style-type: none"> To perform regional Ocean - Sea Ice modeling in the Southern Ocean around the Indian Antarctic Stations, Maitri and Bharathi. To quantify and compare the influence of sea ice on the Southern Ocean circulation around region of study. To compute and compare/contrast ice drift speeds, ice thickness, and freshwater (ice and snow) export. To provide realistic estimates of the spatio-temporal mixed layer depth variability, and volume, heat and fresh water transport (fluxes) in the region of study. To explore the possibility of configuring a regional ocean-sea ice data assimilation system around the Indian Antarctic Stations.
Photon Factory, Japan	Beam Time 2012G61 6	2012-2014	PF BL-7A/16A Origin and Role of valence-band states on room temperature ferromagnetism in oxide nanocrystals: An X-Ray magnetic circular dichroism (XMCD) investigation
DST	24,90,00 0/-	2012-2014	'Study of Extreme Rainfall Events Over India in the Context of Climate Change' under "NATIONAL MISSION ON CLIMATE CHANGE" – Proposal under "CCPDST Programme"

20. Research facility / centre with

- State recognition
- National recognition
- International recognition

1. Nanomaterial Characterization/Analysis Facility

X-ray Diffractometer (XRD)

Small Angle X-ray Scattering (SAXS)

Nano-indentor

Florescence spectrometer (LS 55)

UV-Vis spectrophotometer (Lambda 35)

VUV spectrophotometer

Micro Raman Spectrometer

Differential Scanning Calorimeter (DSC)

Thermal Gravimetric Analyzer (TGA)

Differential Thermal Analyzer (DTA)

Nano Solver Software

2. Microscopy Facility

High Resolution TransmissionElectron Microscopy (HRTEM)

Scanning Electron Microscope (SEM)

NSOM with Confocal System

Scanning Tunneling Microscope (STM)

Atomic Force Microscope (AFM)

3. Wet Laboratory

Clean Room of Class 1000

Liquid Nitrogen Plant

LB Unit for Thin Film Deposition

Spin Coating Unit

Laminar Flow Bench,Fume Hood (s)Glove Box with Coating Unit

Tube FurnaceAutoclaveDrying Oven, Vacuum Oven

Desktop Cooling CentrifugeMicro Refrigerated Centrifuge

Incubators

Microbalances

Double Distillation Water Plant

Digital pH Meter

Ultrasonic Cleaner

Homogenizer

4. High Fluence Ion Beam Facility (Ion Implanter) is being setup worth 16 crore.

21. Special research laboratories sponsored by / created by industry or corporate bodies NA

22. Publications:

* Number of papers published in peer reviewed journals (national / international) **297**

*Monographs/Chapters in Books: **16**

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

<u>Citation indices</u>	All	Since 2010
<u>Citations</u>	2702	2452
<u>h-index</u>	27	25
<u>i10-index</u>	84	77

23. Details of patents and income generated 20 (Filed)

1. "Luminescent Magnetic Quantum Dots (LMQDTs): Synthesis Method and corresponding functional properties", Ranu K Dutta, Prashant K Sharma and **Avinash C Pandey**.
[Patent Number: 1072/DEL/2009].
2. "Cystene Urea test using quantum dots", Vyom Parashar, **Avinash C Pandey**.
[Patent Number: 1071/DEL/2009].
3. "Development of Zinc Oxy-Sulphide Ternary Nanocrystal: A new hope for tunable white light LED nanophosphors", Prashant K Sharma and **Avinash C Pandey**,
[Patent Number: 608/DEL/2010].
4. "Performance Enhancement of Large Area Solar Cells by Incorporating Nanocrystals", Prashant K Sharma and **Avinash C Pandey**,
[Patent Number: 607/DEL/2010].
5. "A Novel Up-scalable Solution Combustion Synthesis of Bright Blue Luminescent BAM:Eu²⁺ Nanophosphors for PDP Applications", Prashant K Sharma, Ranu K Dutta and **Avinash C Pandey**.
[Patent Number: 610/DEL/2010].
6. "Combustion Synthesis and Fluorescent Properties of Eu³⁺ and Tb³⁺ Doped YBO₃ Nanorods under VUV excitations", Prashant K Sharma, Ranu K Dutta and **Avinash C Pandey**,
[Patent Number: 608/DEL/2010].
7. "Reverse Micelles Synthesis of Quantum Confined Rare-Earth Ortho-botare Nanocrystals for High-Definition Display Devices", Prashant K Sharma, Ranu K Dutta and **Avinash C Pandey**,
[Patent Number: 609/DEL/2010].
8. "Enhanced Luminescence Characteristics of YBO₃:Eu³⁺ Nanophosphors co-doped with Gd³⁺ under VUV and UV excitation", Prashant K Sharma, Ranu K Dutta and **Avinash C Pandey**, [Patent Number: 608/DEL/2010].
9. "Vitamin Encapsulated Magnetofluores as Target Specific MRI Contrast Agents", Ranu K Dutta, Prashant K Sharma and **Avinash C Pandey**,
[Patent Number: 1077/DEL/2010].
10. "Enhanced photoluminescence in BaMgAl₁₀O₁₇:Eu²⁺ blue nanophosphor with using Er³⁺ and Nd³⁺ ions as sensitizer under VUV (147 nm) excitation for PDP application", Raghvendra S Yadav, Shiv K Pandey and **Avinash C Pandey**, [Patent Number: 1669/DEL/2010].
11. "BaAl₁₂O₁₉:Mn²⁺ green emitting nanophosphor for PDP application synthesized by solution combustion method and its Vacuum Ultra-Violet Photoluminescence Characteristics" Raghvendra S Yadav, Shiv K Pandey and **Avinash C Pandey**,
[Patent Number: 1078/DEL/2010].
12. "Combustion synthesis and anomalous band gap bowing of Zinc Oxysulphide (ZnO_(1-x)S_x) nanoparticles" Raghvendra S Yadav, Shiv K Pandey and **Avinash C Pandey**,
[Patent Number: 1668/DEL/2010].
13. "Ultrafast Facile Method for the Formation of Carbon Nano-sheets and Its Polymer Composites", Vyom Parashar, Rajiv Prakash and **Avinash C. Pandey**
[Patent Number: 2915/DEL/2010].

14. "A METHOD OF BaMgAl₁₀O₁₇: Eu, Mn NANOPHOSPHOR PARTICLES OF NANOROD MORPHOLOGY FOR LUMINESCENT SWITCH" Raghvendra S Yadav and **Avinash C Pandey**
[Patent Number: 2511/DEL/2011]
15. "Method for synthesis of zinc oxysulphide alloys nanocrystals and composition induced anomalous band gap engineering for optoelectronic devices" Raghvendra S Yadav, Shiv K Pandey and **Avinash C Pandey**
[Patent Number: 190/DEL/2012]
16. "Enhanced Blue luminescence in BaMgAl₁₀O₁₇: Eu, Er, Nd nanophosphor for PDPs and Mercury free fluorescent lamps" Raghvendra S Yadav and **Avinash C Pandey**
[Patent Number: 2054/DEL/2012]
17. "Curcumin conjugated Gd nanoparticles for imaging and therapy" Ranu Dutta and **Avinash C Pandey**
[Patent Number: 1733/DEL/2013]
18. "Aqueous diluted Curcumin nanosuspension as a broad spectrum drug formulation" Ranu Dutta and **Avinash C Pandey**
[Patent Number: 2480/DEL/2013]
19. "Discovery of Graphene like sheets and graphene quantum dot like structures in the dilute suspensions of Graphites": A traditional Homeopathic medicine
Ranu Dutta and **Avinash C Pandey**

[Patent Number: 2481/DEL/2013]
20. "A low cost production of scalable graphene by using Aloe Vera plant extract" Ranu Dutta and **Avinash C Pandey**
[Patent Number: 2481/DEL/2013]

24. Areas of consultancy and income generated NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

1. National Institute of Material Science (NIMS), Tskuba, Japan.
2. Chiba University, Japan.
3. Photon Factory, Japan.
4. International Conference on computational Sciences (ICCS 2010), March 2010, Las Vegas, USA.
5. Michigan Tech, USA.
6. International Conference at Lucknow University, Lucknow, INDIA
7. King George Medical University, Lucknow, INDIA
8. Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, INDIA
9. ERA Medical Institute, Lucknow, INDIA.
10. Frontiers in Prevention, Diagnosis and Therapy of Cancer, Motilal Nehru Medical College, Allahabad, INDIA
11. Mahavir Cancer Sansthan, Patna, INDIA
12. Shyama Prasad Mukherjee College Allahabad
13. Allahabad Agricultural Institute: Deemed University, Allahabad
14. International Conference at Sirsa Allahabad
15. International Conference at Bangaluru, INDIA
16. International Conference at Pune, INDIA
17. International Conference at Goa, INDIA
18. International Conference at Patna Womens' College, Patna, INDIA
19. International Conferences at Banaras Hindu University, Varanasi, INDIA
20. International Conference of Transport and Optical Properties of Nanomaterials, Allahabad University, Allahabad, INDIA
21. The Abdus Salam International Centre for Theoretical Physics, Strada Costiera 11, 34151 Trieste, Italy
22. IOM, Leipzig, Germany
23. The RIGAKU Corporation, JAPAN
24. International Conference on Luminescence and its Applications, NPL, New Delhi, INDIA

25. Invited Talk at National Symposium on Display Phosphors and its Applications, Bangaluru, INDIA
26. International Conference on Materials for Advanced Technologies, Singapore
27. EU-India Grid, Bangaluru, INDIA

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

1. American Physical Society, (APS).
2. Optical Society of America.
3. Luminescence Society of India.
4. Biotechnological Society of India.
5. IETE, Fellow
6. IEEE,
7. American Chemical Society,
8. Science
9. Wiley,
10. Nanotech Insight
11. International Academy of Physical Sciences, Founder Fellow
12. Biotechnology Research Society of India
13. Indian Meteorological Society
14. Editorial Board Member in Journal of Modern Physics (SRP, USA).

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NA

28. Student projects

- percentage of students who have done in-house projects including inter- departmental projects 70%
- percentage of students doing projects in collaboration with other universities / industry / institute 30%

29. Awards / recognitions received at the national and international level by

•Faculty

1. Adjunct Professor, Michigan Tech, USA
2. Associate, the Abdus Salam **International Centre for Theoretical Physics**, Strada Costiera, 11 I - 34151 Trieste Italy, till 2009.
3. GB Deodhar Gold Medal for securing highest marks in M.Sc. (Physics-X Rays) examination 1984.
4. Junior Research Fellow (C.S.I.R.) 1986.
5. Senior Research Fellow (C.S.I.R.) 1989.
6. Invited for further studies at University of Durham.
7. Fellow (IETE),
8. Member of American Physical Society, Indian Meteorological Society, Computer Society of India, Institution of Engineers, Biotechnology Research Society of India, and a number of Professional bodies, Treasurer/Executive Secretary and Founder Fellow of International Academy of Physical Sciences.
9. Member of Academic Councils, Review Committees for UGC CAS/DSA Programmes of major academic institutions including Central Universities
10. Member of International Advisory Board for many International Conferences and Co-chair/Session Chair of a number of national and international conferences in many countries.
11. Leading expert member in a number of committees to select faculty in major academic institutions including Central Universities.
12. Reviewer and member of editorial board of large number of International Journals of repute such as Elsevier, Wiley, ACS, AIP etc

•Doctoral / post doctoral fellows

•Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. INDIAS 2010, Allahabad, INDIA
2. CONIAPS IX, 2010, Allahabad, INDIA
3. NIB-2011, Allahabad, India

31. Code of ethics for research followed by the departments

32. Student profile programme-wise: NA

Name of the Programme (refer to question no. 4)	Applications received		Selected		Pass percentage	
	Male	Female	Male	Female	Male	Female

33. Diversity of students NA

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
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34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
•Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university
from other universities within the State
from universities from other States
from universities outside the country

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 1
- b) Internet facilities for staff and students: Well connected with 24 hr Internet facility
- c) Total number of class rooms: 1
- d) Class rooms with ICT facility: 1
- e) Students' laboratories: 0
- f) Research laboratories: 5

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:

PhD Students:

Shipra Pandey (Defended), Shraddha Srivastava, Priya Mishra, Ratnesh Kumar Pandey (Defended), Manoj K Yadav, Jyotsana Labh.

PDFs: Ranu Dutta (DST Young Scientist), Mukul Pastor (DSKothari PDF), Vani Mishra (DSKothari PDF), Pawan Kumar Dubey (DSKothari PDF), Prashant Kumar Singh (R.A.)

- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NA

42. Does the department obtain feedback from NA

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

Dr. Kaushal Kumar, Faculty, ISM, Dhanbad

Dr. Prashant Kumar Sharma, Faculty, ISM, Dhanbad

Dr. Raghavendra Singh Yadav (PDF at Czech Republic)

Dr. Ashish K Keshri (Assistant Professor GBTU, Noida)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes. NA

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

48. Give details of "beyond syllabus scholarly activities" of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.


Strengths: 1. Infrastructure, 2. Skilled manpower, 3. International collaborations

52. Future plans of the department.

1. To set up a mini accelerator based research facility in Allahabad University using ECR ion source to create an environment for pursuing experimental work in interdisciplinary areas. Accelerator based laboratory provides best possible environment for training human resource as it encompasses latest technologies such as computer control, analog and digital instrumentation, ultra high vacuum, cryogenics etc. First phase will be to acquire a state-of-the-art ion source and develop indigenously the High Voltage Platform, auxiliary equipment, beam line, beam processing systems, experimental facility including versatile experimental chamber etc to commission the basic facility in close collaboration and active participation of IUAC. It will then be gradually developed providing opportunity to younger generation to get involved in projects involving state-of-the-art technologies. An in-house facility of this type in the university will most certainly help in attracting bright students towards experimental sciences.

Development of such a high fluence ion beam facility will complement existing accelerator facilities in our country, as presently there is no facility, which can provide the fluence planned with the present proposal. It will be operated as **User facility** ensuring maximum utilization on round the clock basis by allotting the beam time through User Committee for approved projects by a **National Accelerator User Committee (NAUC)** or by a User Committee closely associated with **NAUC**.

Centre for
Nehru Studies



A black and white portrait of Jawaharlal Nehru, wearing his signature white cap and a dark jacket, is positioned on the left side of the cover. The background of the entire cover is a light blue gradient. Overlaid on this background is a large, faint, circular watermark. Inside the watermark is a portrait of a man, likely a historical figure, surrounded by a dense, circular arrangement of text in a script that appears to be Devanagari. The text is too faint to be legible but forms a significant part of the background design.

Nehru Studies

9-Evaluative Report of Centre for Nehru Studies Centre

Universities, as institutions of higher learning and research, get authenticated only if they not only disseminate the existing knowledge, but also create new knowledge. They promote critical discourse, secular values and humanism that lead to emancipation of human soul from regimentation of all kinds. Nehru Study Centre of Allahabad University strives to study and promote these values.

The evaluation of great leaders generally passes through three stages. Firstly, they are extolled in the years after their demise. The second stage comes when they are subjected to criticism, fair or unfair. Thereafter follows the stage of balanced judgement. Nehru stands at the point of transition from second to the third stage.

Nehru, the almost mythic figure, had a splendid and multi-faceted personality. He was an Indian patriot with death-defying courage, fired with a passion for reforming the world. He was an intellectual giant who possessed clear imagination and flawless pen. He laid the foundations of modern India. As a man, as a leader, and as a ruler, he made tremendous contribution towards maintaining international peace and security, and building of the Indian nation. He left a legacy behind him which has been inherited by we Indians (not only by some individuals or a party).

The central pillars of Nehru's programme were Non-alignment, democracy, planning with a moderate socialist orientation, and secularism. For Nehru, the expositor of the policy and pioneer of the movement, non-alignment was a natural policy for India. As a heir, successor and exponent of Gandhi, he had great conviction for peace. By not joining any of the two hostile camps, he wanted to keep himself in a position to exert influence on both the military blocks in favour of moderation. For him it meant keeping India's options open. It enabled him to judge issues on their merits, take independent decisions, and play a role to lessen tensions and preserve peace.

Nehru valued the spirit of free inquiry, free discussion, and rational accommodation. What mattered to him most was the dignity of man and his self respect. He could never tolerate the erosion of any man's self-respect or violation of his human dignity. He believed with unswerving intensity in civil liberties as an absolute value and it was only through political democracy that human dignity and self-respect could be established. Democracy became for him an abiding belief and an article of faith.

Inspired by the example of the Soviet Union, Nehru felt that planning was the only way for India to march steadily and fastly on the road to economic progress. He placed emphasis on rendering socio-economic justice in India by achieving economic self-reliance, based on a strong public sector in heavy industry, a

regulated private sector and cooperative farming. He strove to push the Congress and the country towards socialism. But his socialism was not an end by itself but a means to the end of doing 'the greatest good to the largest number in the shortest possible time through persuasion'.

Nehru thought that the disparate religions and regions, communities and castes can be held together only by secularizing the politics and creating a sense of security and of belonging among religious minorities in India. He regarded secularism as the basic law of Indian nationhood without which India would not survive as a nation.

One thing for which Nehru can be remembered most is institution building. He was always for the institutionalization of political organizations and procedures. He had profound respect for Parliament as the repository of people's will. He worked very hard to nurture the Congress Party, the judiciary, the civil service etc.

Nehru was not an ideologically driven centralized planner. Prof. Morris Jones rightly comments that 'he was a Marxist without the logic of Marxism, a Fabian without the faith in administration, a Gandhian without the acceptance of anarchy for morality's sake.' His middle path provoked vehement criticism by communists worldwide. Charges are leveled against him that his policies were invariably too vague and dreamy, his socialism imprecise, his foreign policy lacked flexibility, and his domestic decrees lacked adequate supporting organizational effort. It is also said that his failure in the domestic field was lack of firmness. In the political sphere, he was unable to transmit his vision and purposefulness to his colleagues and lieutenants. He could not control satisfactorily the growing moral degradation in the body politic in the form of corruption, profiteering and black marketeering.

The two main grounds of criticism are: taking the Kashmir issue to the UN against Gandhi's advice, and his preference for development through centralized planning. Nehru took the Kashmir issue to the UN under Chapt VI which deals with negotiated dispute settlement. If he had not, it is quite possible that it could have been brought up by either Pakistan or Britain under Chapt.VII which deals with threat to peace and security. While Chapt VI resolutions are not enforceable through sanctions, Chapt.VII resolutions are. Whether this consideration weighed with Nehru or not needs to be investigated. As far as central planned development was concerned, no doubt Nehru had admiration for Soviet Model. But one should also take into consideration the prevailing spirit of those times. The way a lot of support, the planned development was getting in India as well as in several other countries of the world should be counted while making assessment of Nehru's policies.

Thus, instead of embarking on a campaign to denigrate or deify Nehru, the pertinent issue is to make balanced judgment on Nehru's Policies. What was the legacy of Nehru? Has his legacy evolved in a distorted form? Is there something wrong in his legacy? Have we followed the way which he showed us? What creative

parts of his legacy are unfulfilled? Have his policies and programmes of nation-building lost relevance? These are the questions, answers of which have very much relevance for today and would perhaps be of far greater relevance in the years to come, for the answer of which this centre aims.

ACADEMIC ACTIVITIES TO BE UNDERTAKEN

The Nehru Studies Centre of the University of Allahabad can play a pivotal role in this area in matters such as:

- (a) Doing research about the Nehru's model of nation-building.
- (b) Defining the parameters of the concept of Secularism, liberal democracy, Non-alignment, and Social Justice laid down by Nehru to enable policy makers to make more effective policies.
- (c) Establishing Inter Linkage with NGO's and academic institutions working in this area to provide better data and greater information to both policy makers and public alike.

THE PLAN OF WORK- The Centre proposes:-

I. Introduction of P. G. Diploma Course on *Nation-building in a Multi-cultural Society*

The themes to be covered are:

- Nation Building – A Theoretical Analysis
- Nationalism vs Sub-nationalism
- Politics of Regional Identity
- Communal Challenges
- Linguistic Identity Politics
- Ethnic Mobilisation
- Developmental Disparity and Naxalism
- Impact of Globalisation

II. These courses:

- (i) Use guest lecturers besides the regular faculty.
- (ii) Involve students in field work, writing terms papers and group discussions.
- (iii) Invite NGO's to apprise students of actual circumstances.

III. From the first year in all five years, the Centre is to organise **national and international seminars and workshops besides inviting guest lecturers on nation-building. Attempt will be made to delineate**

specific area and specific groups whose problems need to be studied in details and for whom policies have to be framed. Initially, this will be at the regional level but in the consequent years it can be extended to the national level.

- IV. The Centre proposes to set up a resource centre enhancing its library with books, journals, monographs, unpublished papers and increased internet services. Attempt will be made to establish inter-connections with other centres working on the same or allied area and thereby to create a pool of knowledge to facilitate future research.
- V. Research activities on the thrust areas will be encouraged so that the existing knowledge is enhanced. The Centre also proposes to publish some books in the third, fourth and fifth years.

Year Wise Plan of Work

S. No.	Activity	Yr. One	Yr. Two	Yr. Three	Yr. Four	Yr. Five
1.	Launching of 1 year P.G. Diploma	✓				
2.	Starting a Summer Training Course		✓	✓		
3.	Seminar & Workshops, Lectures	✓	✓	✓	✓	✓
4.	Research Project	✓	✓	✓	✓	✓
6.	Publishing books			✓	✓	✓

The Nehru Studies Centre organized an oration on 14th Nov.2013. The oration was delivered by Dr Subhash Kashyap, Former Secretary General, Lok Sabha. Another oration is going to be delivered by Justice Markandey Katju, Chairman, Press Council of India. The Centre organized a seminar on Peace and Social Justice Movements- Ideals and activism on 14-15 Dec.,2013

10.Evaluative Report of Centre for International and South Asian Studies

The discipline of International Studies has assumed critical significance in the era of globalization and revolution in Information Technology (IT). In view of emerging international issues of vital significance such as terrorism, environmental pollution, human rights, migration, refugees, energy security, proliferation of Weapons of Mass Destruction (WMD), money laundering, and economic and trade linkages, which require international cooperation for effective handling, it is no longer prudent to treat International Studies merely as a part of the discipline of Political Science. The United States of America understood the significance of this subject for protecting and furthering US interests much earlier and accordingly established departments and Centres of International & Area Studies in major American universities.

India, of course, is late in understanding the fact that we cannot effectively deal with the world in general and our neighbours in particular without a deep knowledge and expertise in the field of International Relations (IR) and Area Studies, especially South Asian Studies. Of late, however, there is a gradual realization in India as well that International Studies is a separate field of inquiry and it cannot be clubbed with Political Science as in

the past. For, the focus and thrust of both are different. In fact, International and Area Studies need truly trans-disciplinary perspectives, which cannot be handled by Political Scientists alone. Rather this subject can be properly understood and promoted only through an effective coordination among scholars belonging to diverse disciplines such as Political Science, Defence and Strategic Studies, Economics, Sociology, Environment Sciences, etc. That is why, the University Grants Commission (UGC) is allocating generous funds to different universities towards establishment and promotion of IR and Area Studies.

While the University of Allahabad has strong departments of Political Science as well as Defence and Strategic Studies, these academic units cannot devote complete attention to International and Area Studies due to the obvious reason that their focus and thrust have understandably been different. Besides, these departments focus more on teaching than research. There is, therefore, a strong feeling in the campus for establishment of a Centre for International and South Asian Studies, which can go beyond traditional boundaries. At the same time, it can devote more time for both theory as well as policy oriented research (without, of course, ignoring teaching) to come out with useful policy inputs for the makers of Indian's foreign policy. In addition, though the Government has granted the status of a Central University to the University of Allahabad in July 2005, no Area Studies Centre had been sanctioned to this university despite the fact that the university has strong supporting departments for Area Studies such as Department of Political Science, Department of Economics, Department of Defence and Strategic Studies, Centre for Globalization and Development, and Department of Modern Indian History, etc.

There are some scholars in the Department of Political Science and Department of Defence, Economics and Strategic Studies of the University, who have a grip over International Studies and South Asian security issues. Their expertise can be fruitfully utilized for promoting the proposed Centre for International and South Asian Studies.

Besides independent campus of Political Science and Economics departments the University has allotted one floor in the newly built Indira Gandhi Social Science Complex to the Rajiv Ganhi Chair for carrying out its academic activities. The university has provided computers and other facilities to these departments and to the Chair. All these are being utilized for the center as well. Besides, the University has set up multi-media center and lecture hall in the same building where the Rajiv Gandhi Chair is located. There are, of course, several seminar halls and auditoriums in the university. All these are being fruitfully shared by the center.

Objectives and Operational Features:

- To provide quality teaching and research as well as to enhance access to higher education to the people from deprived sections of the society.
- To provide opportunity to students to get jobs in foreign service of the Government of India, non-governmental organizations, think tanks, universities, mass media (both print and electronics), international organizations, and so on.
- To collaborate and coordinate activities with their sister academic units such as the Department of Political Science, Department of Defence and Strategic Studies, Department of Economics, Centre for Globalization and Development Studies, and Department of Modern History, etc, of Allahabad University. The proposed Center will, of course, be established as an autonomous centre.
- To build up library on International and South Asian Studies.

- To undertake research programs leading to M. Phil and D. Phil. Degrees.
- To offer MA program in *Politics and International Relations*.
- To undertake research projects and organize conferences / seminars / workshops / lecture series.
- To publish proceedings/ books/ monographs and a journal.
- To act as a think tank to provide policy input to the Government in general and the Ministry of External Affairs in Particular.
- To undertake outreach programmes such as collaborating with similar thinks tanks in India and abroad, and organize awareness programmes outside the campus on important international issues.
- To operate as an autonomous Centre of the University directly accountable to the Advisory Committee headed by the Vice Chancellor.

Teaching Program

The proposed Centre may offer a **PG programme on Politics and International Relations**. The programme will include papers such as:

- Theories of International Relations
- Contemporary International Relations
- International Political Economy
- South Asia in International Politics
- South Asian Security Issues
- Foundations of India's Foreign Policy
- India's Foreign Policy: Emerging Challenges and Opportunities
- Government and Politics in South Asia
- Modern Diplomatic History
- Indian Political System
- Internal Threats to Indian Security
- Comparative Politics
- International Terrorism and South Asia

The UGC has sanctioned one Professor, two Associate Professor and three Assistant Professors for the Centre. The posts have been advertised. The Centre is in the process of fulfilling the conditions for take-off. It is yet to take-off

11-Evaluative Report of the Department Rajeev Gandhi Chair in Contemporary Studies

- | | | |
|---------------------------|---|---|
| 1. Name of the Department | : | Rajiv Gandhi Chair in Contemporary Studies |
| 2. Year of establishment | : | 2007 |

3. Is the Department part of a School/Faculty of the university?

Autonomous Research Centre, IIDS, University of Allahabad, Allahabad

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

Ph.D/D.Phil.

5. Interdisciplinary programmes and departments involved

Organized Seminars, Conferences, Workshop, Training Programme, Special Lectures, Symposium, Discussion Meet and Work on Research Project.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

N/A

7. Details of programmes discontinued, if any, with reasons

N/A

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

9. Participation of the department in the courses offered by other departments

N/A

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	----	
Associate Professors	----	----	
Asst. Professors	----	----	
Others	----	----	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
----	----	----	----	----	----

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

N/A

13. Percentage of classes taken by temporary faculty – programme-wise information

N/A

14. Programme-wise Student Teacher Ratio

(Ph.D/D.Phil – 03 Seats)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

UGC Sanctioned

S. No.	Name of Post	Number of Posts	Position (Filled /Vacant)
1	Post Doctoral Research Associate	01	Filled
2	Technical Assistants	02	Filled
3	Office Assistants (by University)	01	Filled
4	Peon (by University)	01	Filled

16. Research thrust areas as recognized by major funding agencies

The Thrust Areas of the Rajiv Gandhi Chair in Contemporary Studies are:

- **Nuclear Disarmament and Peace Studies**
- **Social Justice**
- **Secularism and Nation Building**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

N/A

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

N/A

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc.; total grants received.

N/A

20. Research facility / centre with

- state recognition
- national recognition ✓
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies **N/A**

22. Publications: **(See Annexure – I)**

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated **N/A**

24. Areas of consultancy and income generated **MHRD/UGC, Separated**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

26. Faculty serving in **N/A**

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **N/A**

28. Student projects **N/A**

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by **Nil**

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. **(See Annexure – II)**

31. Code of ethics for research followed by the departments **N/A**

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Ph.D/D.Phil (03)	----	01	02	Awarded all	

33. Diversity of students **N/A**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

--	--	--	--	--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

S. No.	Name	Category	Exam
1	Mr. Nripendra	SC	Civil Services
2	Ms Nandini Basistha	Gen	NET
3	Mr. Trivikram Tiwari	Gen	NET

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	Ms. Minu Jha (Post Doctoral, ICSSR, New Delhi)
Employed •Campus selection • Other than campus recruitment	Mr. Trivikram Tiwari Selected as Assistant Professor, Kurukshetra University, Kurukshetra, Haryana
Entrepreneurs	

36. Diversity of staff N/A

Percentage of faculty who are graduates of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
N/A

38. Present details of departmental infrastructural facilities with regard to

a) Library : **Available (Total 517 Books are available in the Departmental Library)**

b) Internet facilities for staff and students : **Available**

c) Total number of class rooms : **N/A**

d) Class rooms with ICT facility : **N/A**

e) Students' laboratories : **N/A**

f) Research laboratories : **N/A**

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

b) from other institutions/universities

Details are given below:

- **Post-Doctoral Research Associate**
Dr. Kamlesh Gupta

- **Doctoral Students /Research Scholars**

- (i) **Ms Minu Jha**
- (ii) **Mr. Trivikram Tiwari**
- (iii) **Ms Nandini Basistha**

40. Number of post graduate students getting financial assistance from the university. **N/A**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **N/A**

42. Does the department obtain feedback from **N/A**

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) **N/A**

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **(See Annexure – III)**

45. List the teaching methods adopted by the faculty for different programmes. **N/A**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **N/A**

47. Highlight the participation of students and faculty in extension activities.

(i) Mr. Trivikram Tiwari, Senior Research Fellow, Rajiv Gandhi Chair attended International Seminar on “Annual British Association of South Asian Studies (BASAS) Conference” Organized by British Association of South Asian Studies (BASAS), University of Southampton during April 11-13, 2011 & presented a paper on ‘Indian Federalism and Politics of Separatism.’

(ii) Ms Nandini Basistha, Senior Research Fellow, Rajiv Gandhi Chair attended International Seminar on “Annual British Association of South Asian Studies (BASAS) Conference” Organized by British Association of South Asian Studies (BASAS), University of Southampton during April 11-13, 2011 & presented a paper on ‘Asymmetric Federalism in India: A Quest to Preserve a Multicultural Nation.’

48. Give details of “beyond syllabus scholarly activities” of the department. **N/A**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **N/A**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad is generating new knowledge by its Research, Publications, Proceedings, Projects, etc. which are helpful in the making of public policies. It is also fruitful for the students, researchers, faculty members and people at the margin.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

The Rajiv Gandhi Chair in Contemporary Studies of Allahabad University is outcome of decision of the Government of India to honour the contributions of the former Prime Minister, Late Sri Rajiv Gandhi, by establishing ten chairs in certain central and state universities. The prime purpose of these chairs is to establish and develop National Centre's for academic deliberations and action-oriented research on the frontier areas of contemporary relevance for improving the quality of life management systems. The thrust areas of the Rajiv Gandhi Chair of Allahabad University are: Nuclear Disarmament and Peace, Social Justice, Secularism, and Nation Building.

The SWOC analysis of the Rajiv Gandhi Chair is as given below:

Strength:

- The Rajiv Gandhi Chair has its own wing in the Indira Gandhi Social Science Complex.
- It is an Autonomous Research Centre has relevant thrust areas in Contemporary Studies.
- The Rajiv Gandhi Chair has a very good library.
- The Rajiv Gandhi Chair has a good collection of equipments and basic infrastructure.
- The Rajiv Gandhi Chair has very hardworking team and has highly qualified Technical Staff.

Weaknesses:

- Shortage of Space like conference Hall, Library Hall, etc.
- Lack of Position of Faculty and supporting staff
- The Post of the Rajiv Gandhi Professor is vacant
- Funds are not released in time
- Funds are limited in different head

Opportunities:

- To promote quality research as well as to enhance access to the Higher Education to the all from the deprived sections of the society.
- To undertake research projects and organize conferences/seminars/workshops/training Programme/lecture series and also conduct short-term courses in the concerned disciplines.
- To coordinate and to provide a think tank in the thrust areas assigned under the chair by drawing expertise and inputs from academics.
- To strengthen the role of the university/ academics in public policy making.
- To provide a platform to researchers for training and discussion.

Challenges

- To improve Rajiv Gandhi Chair to Rajiv Gandhi Center for Contemporary Studies.

- To produce qualitatively high level research in the thrust areas.
- To modernize library for teachers and researchers, who working in the relevant field.
- To undertake research programs leading to M. Phil in research methodology and contemporary issues.
- To publish proceedings, books, monographs and journal.
- To undertake outreach programmes in collaboration with similar think tanks in India and abroad.
- Conduct field works and action programmes under the umbrella of constructive programmes.

52. Future plans of the department.

The Future Plans of the Rajiv Gandhi Chair are given below:

- To develop the Rajiv Gandhi Chair into the Rajiv Gandhi Centre for the Contemporary Studies;
- Focus on starting of New Research Courses as M.Phil in Contemporary Studies;
- Research Methodology Course, Diploma, and others.
- Process to start the Publication of a Journal;
- Starting a New Research Project;
- Organize one National and one International Seminar in 2013-2014;
- Publication of Book on “Nation Building in Multicultural Society”
- Publication of Book on “State Administration” (in Hindi) [in progress].
- Planning to publish a Book on Multiculturalism.
- Organizing Lectures series with eminent scholars from all over of India.

(Prof. Mridula Tripathi)

Rajiv Gandhi Chair in Contemporary Studies
University of Allahabad
Allahabad-211 002 (UP)

Annexure-I

(Publication of the Rajiv Gandhi Chair, AU)

Publications by the R G Chair Professor, N K Jha/ Research Associate, Dr. Kamlesh Gupta/Research Scholars, Ms Minu Jha, Ms Nandini Basistha and Trivikram Tiwari

2007-08:

Professor, N K Jha

1. “Parliament Democracy in India: Reflections and Challenges,” in G Gopa Kumar, ed. *Future of Parliamentary Democracy in India* (New Delhi: Icond Publication, 2007), pp.20-42;
2. “Nepal: A Wind of Change,” in MP Singh and Veen Kukreja, eds., *South Asia Today* (New Delhi: Sage, forthcoming);
3. “Political Turmoil in South Asia: Implications for India,” Shibasis Chatterjee, at eds., *India’s Foreign Policy in 21st Century* (New Delhi: Pearson Books, forthcoming).
4. “Indian Parliament: A Deal Breaker or a Deal Breather?” *South Asia Politics*, vol.6, no.6, October 2007, pp-12-14.

5. "Dealing with Junta of Myanmar" South Asia Politics, vol.6, no.7, November 2007, pp-47-49.
6. "Pakistan at Crossroads: What does it mean for India?" South Asia Politics, (New Delhi), vol.6, no.8, December 2007, pp-39-41.
7. "The Bhartiya Janata Party" South Asia Politics, vol.6, no.9, January 2008, pp16-17.
8. "Taking Stock of India-US Deal on Civil Nuclear Cooperation" (New Delhi) vol. 53, no. 4, October-December, 2007, pp.
9. He has recently completed two research papers, namely: "India-China Relations after 9/11: In Pursuit of Pragmatic Ties". This paper has been sent for publication in an edited volume

2008-09:

Professor, N K Jha

Books

- Nuclear Synergy: Indo-US Cooperation and Beyond (New Delhi: Pentagon Publication, 2008);
- Democracy, Nation Building and Peace in South Asia: Challenges and Prospects (New Delhi: Har Anand Publications, 2009)
- Pangs of Transition: South Asia Between Hope and Turmoil (New Delhi: Shipra Publications, forthcoming)

Research Papers

- "Domestic Turbulence in Nepal: Origin, Dimensions, and India's Policy Options," in Veena Kukreja and Mahendra Prasad Singh, eds., *Democracy, Development and Discontent in South Asia* (New Delhi: Sage, 2008), pp.264-281.
- "In Pursuit of National Interest: India-US Nuclear Cooperation Agreement and Beyond," in M. Saleem Kidwai, ed., *US Policy towards South Asia: Focus on Sixty Years* (New Delhi: Academic Excellence Publishers), 161-75.
- "Internal Dynamics in South Asia: Challenges and Opportunities for India's Foreign Policy," Shibasis Chatterjee, at eds., *India's Foreign Policy in 21st Century* (New Delhi: Pearson Books, 2009), pp.246-65.
- "Human Security: An Indian Perspective," in T Nirmala Devi, at al eds., *Envisioning New South Asia* (New Delhi: Shipra, 2009).
- "Resurgence of Taliban in Afghanistan: Implications for India and Pakistan," in Mandira Dutta, ed., *Emerging Afghanistan in the New Millennium* (New Delhi: Pentagon, 2009), pp.337-48.
- "From Containment to Strategic Partnership: Explaining Conflict and Collaboration between the Global and a Regional Power," *International Journal of South Asian Studies* (Pondicherry), forthcoming.
- "India-US Co-operation: A Realist Perspective," in P M Kamath, ed., *India-US in a Globalized World: Many Layers, but a Common Goal*, forthcoming.

- “India and China after 9/11: In Search of Pragmatic Ties,” in Sudhir Kumar Singh, ed., *Post 9/11 Indian Foreign Policy: Challenges and Opportunities* (New Delhi: Pentagon Press, 2009), pp.164-74.
- “India's Foreign Policy: Challenges in the Coming Decade" by Nalini Kant Jha & Subhash Shukla, has been accepted and will be published in the next issue of *South Asian Affairs* (Vishakhapattanam), vol.1, no.2, 2008.

Articles

- “J L Nehru: An Indian Realist,” *Hindustan Times* (Lucknow), June25, 2008;
- “Devotion to Duty is the Essence of Indian Culture,” *Hindustan Times*, July 12, 2008;

Research Associate Dr Kamlesh Gupta

Book

Resend Trends in Decentralisation (in Hindi), (Agra: Associated Publication, 2009)

Research Papers

- 1.“Gram Sabha: A Step Towards Self Governance”(A Study of Madhya Pradesh), Accepted for Publication in *Indian Journal Of Political Science*, Merrut ,U.P.
2. “Nayayic Vikendrikaran ka Aayam : Gram Nayayalaya” (communicated).

2009-10:

Professor, N K Jha

1. *Democracy, Nation Building and Peace in South Asia: Challenges and Prospects* (New Delhi: Har Anand Publications,2009)
2. *Pangs of Transition: South Asia Between Hope and Turmoil* (New Delhi: Shipra Publications, forthcoming)

Research Associate, Dr Kamlesh Gupta

Book

Resent Trends in Decentralisation (in Hindi), (Agra: Associated Publication, 2009) (with Prof. A P S Chauhan)

Research Papers

- “Gram Sabha: A Step Towards Self Governance” (A Study of Madhya Pradesh), *Indian Journal Of Political Science*, Merruth ,U.P, vol.70, no.1, January- March,2009, pp. 209-214.
- “Nayayic Vikendrikaran: Ek Abhinab Prayog,” *Dr Ambedkar Journal of Social Science*, BANISSR, MHOW (M.P.), 2008, Year 16(2008), pp.13-27.

- “The Economic Implication of Nuclearisation in South Asia,” *Journal of Mekal inside*, Amarkantak (M.P), January, 2009, Year 1, No. 1, pp. 266-287 (with Moh. Arif).
- “Poverty: Barrier of Development in Central Asian Region,” published in *Journal of Asia Democracy and Development*, Murena (M.P.) vol. 9, no.4, October – December, 2009, pp. 50-65.

Senior Research Fellow, Ms Minu Jha

1. “Give Girls a chance: End Child Labour,” *Hindustan Times*, Lucknow, Monday, June 8, 2009;
2. “Climate change and India’s Response,” *Hindustan Times*, Lucknow, Thursday, November 19, 2009.

Junior Research Fellow, Ms Nandini Basistha

- “Destitute of Displacement: Story of the Lhotsampas,” in Madhu Rajput, eds., *Bhutan: Theocracy to Democracy* (Jaipur: Gautam Book Company, 2010), pp.156-163.
- “Injustice invites Insurgency: Story of Rajbangshis,” in Bhawani Singh, eds., *Social Justice, Politics and Anomie* (Jaipur: Gautam Book Company, 2010), pp.111-118.

Junior Research Fellow, Trivikram Tiwari

1. “*Bhashai Vibinata evam Bhartiya Rastriya Nirman: Samasya evam Samadhan*” accepted for publication in *Samaj Dharma evam Darshan Patrika*, Bhuwaneshwari Pratisthan, Allahabad (forthcoming).

2010-11:

Dr Kamlesh Gupta, Research Associate

- “Post 26/11 Mumbai Attack: Vulnerability of India’s Internal Security” published in *The IUP Journal of Public Policy and Governance*, IUP Press, Hyderabad, vol. 5, no. 1&2, March - June, 2010, pp. 7-19. (with Moh. Arif).
- “*Lok Prashasan ka Shekshinik Parpekshya: Chunotiya evam Sambhabnaye*” published in *Gyan Bimarsh* (Journal), Bardhaman Mahavir open University, Kota Year.2, vol. 1, January, 2010, pp. 85-101.

Ms Nandini Basistha, Junior Research Fellow

- “Destitute of Displacement: Story of the Lhotsampas” published in the Book, **Bhutan: Theocracy to Democracy**, eds. by Dr. Madhu Rajput, Gauttam Book Company, Jaipur, 2010, pp. 156-163.
- “Injustice invites Insurgency: Story of Rajbangshis” published in the Book, **Social Justice, Politics and Anomie**, eds. by Prof. Bhawani Singh, Gauttam Book Company, Jaipur, 2010, pp. 111-118.

2011-12:

Dr Kamlesh Gupta, Research Associate

- “Bharat Mein Vikendrikaran ka Etahasik Parpekshya: Ek Vislesan” Published in *Rajniti Vigyan Sodh Patrika* Meruth ,U.P, vol 03, July-Dec. 2011.
- “Bharat Mein Uchh Shiksha Mein Samsamayik sudhar Evam Nitigat Kriyanvayan” published in *Paripeksh Shodh Patrika*, NUEPA, New Delhi, vol. 1, Year 17, April, 2010, pp. 29-48.

Papers in Process of Publication

- (i) “Upgrading Policy Implementation in Higher Education” (Accepted for Publication)
- (ii) “Social Justice: Policy concern and Implementation” (Accepted for Publication)

Ms Minu Jha, Senior Research Fellow

- Book review of the book ‘Gandhi Practical Idealism and Strategies of Inclusion’, M P Dube (ed) 2010, New Delhi, Pentagon Press in *Journal of Social and Political Studies*, June 2011, vol II, no. 1, pp.163-168. ISSN-2229-3647.
- ‘India’s Nuclear Gymnastics and the NSG Leap’, *Hindustan Times, Lucknow*, 18 June, 2011

Ms Nandini Basistha, Junior/Senior Research Fellow

- “Collective Memories of Burmese Repatriates: A Case Study of West Bengal” published in the *Journal, Refugee Watch*, Issue No. 37, Mahanirvan Calcutta Research Group, June 2011, pp. 95-102. (Co-authored with Manajari Mehrotra)
- “Politics of Separatism: Gorkha National Liberation Front to Gorkha Janmukti Morcha” published in the Book, *Governance and Indian Politics*, eds. by Prof. Bhawani Singh & Dr. Manju Singh, Gauttam Book Company, Jaipur, 2011, pp. 225-237.

2012-13:

Books:

- The Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad has published a book, entitled, **“Changing Dimensions of Social Justice in New Global Era” (New Delhi: Pentagon Press, 2012) ISBN: 978 – 81-8274-655-8.** The Book is foreworded by Prof. M P Dube, Dean, Faculty of Arts and edited by Dr. Kamlesh Gupta, Mr. Trivikram Tiwari and Ms. Nandini Basistha while Technical supports were given by Mr. Praveen Kumar Pandey & Mr. Anupam Kumar.
- The Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad is working on another Book, entitled, “Nation Building in Multicultural Society” (under process)

Dr. Kamlesh Gupta, Research Associate

- “Redebate on State and Public Administration” (in Hindi), Published in *Lok Prashasan (Journal)*(ISSN No.22249-2577), IIPA, New Delhi, vol 03, July-Dec, 2012, pp. 128-142.
- “Decentralisation in Madhaya Pradesh: Contemporary Perspective”, Published in *The UP Journal Of Political Science* (ISSN No.2229-5844), Kanpur ,U.P, vol.16, no.3&4, February ,2013, pp. 81-100.

Mr Trivikram Tiwari, Senior Research

- ‘Multiculturalism and Feminism: Friend?, Foe?, or Frigid?’ in refereed journal ‘Sandarshan’, Darshan Parishad, Philosophy Department, University of Allahabad, Vol. 33, 2011-2012, ISSN: 0975-0835

Ms Nandini Basistha, Senior Research Fellow

- Women Managing Conflict: A Case Study of Manipur (2012), *Social and Cultural Stratification in North East India*, Madhu Rajput (ed.), New Delhi: Manak Publications, ISBN 978 – 81 – 7831 – 264 – 4, pp 491-501
- Bagchi, Romit (2012), *Gorkhaland: Crisis of Statehood*, New Delhi: Sage, published in Journal of Social and Political Studies, Volume III (2), December 2012, ISSN - 2229-3647, pp 158 – 160 (Book Review)

Annexure –II

Rajiv Gandhi Chair in Contemporary Studies

University of Allahabad

Allahabad- 211 002

E-mail: rgcahirau@gmail.com

Mobilization of Resources for funding in organization of the International /National Seminars

- Ministry of External Affairs (MEA)
Government of India
New Delhi-110 001
- Ministry of Social Justice and Empowerment (MSJE)
Government of India
New Delhi-110 001
- US-Educational Foundation in India (USEFI)
Fulbright House, 12 Haley Road
New Delhi-110 001
- Indian Council of Social Science Research (ICSSR)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi -110 067
- National Human Rights Commission (NHRC)
New Delhi - 110001
- Unassigned Grant
University of Allahabad

Following International / National Seminars, Workshops, Rajiv Gandhi Memorial Lectures organized by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad:

Workshop:

The Rajiv Gandhi Chair (center) organized a workshop on “Secularism and Nation Building in India: A Nehruvian Perspective” on May15, 2007.

National Seminar:

The Rajiv Gandhi Chair organized a National Seminar on “Taking Stock on India-US Civil Nuclear Cooperation Agreement” during January 4-5, 2008. This event was co-sponsored by the US Educational Foundation in India, New Delhi.

International Seminar:

The Chair organized an International Seminar on “Democracy, Nation Building and Peace in South Asia: Challenges and Prospects” during March 6-8, 2008. This was co-sponsored by the Ministry of External Affairs, New Delhi and Indian Council of Social Science Research, New Delhi.

International Seminar:

The Chair organized an International Seminar on “India’s Foreign Policy: Emerging Challenges” during January 7-8, 2009. This event was co-sponsored by the Indian Council of Social Science Research, New Delhi.

National Seminar:

The Chair organized a National Seminar on “Social Justice in India: Constitutional Vision and Reality,” during March 17-19, 2009. This event was co-sponsored by Ministry of Social Justice and Empowerment.

National Conference:

The Rajiv Gandhi Chair organized a two-day National Seminar on “Social Justice in India: Emerging Issues” during September 17-18, 2010. This event was co-sponsored by the Indian Council of Social Science Research (ICSSR), New Delhi.

National Symposium:

The Rajiv Gandhi Chair organized a National Symposium entitled, “Relevance of Gandhi in Contemporary World” on October 2, 2010. This event was co-sponsored by the Institute of Gandhian Thought & Peace Studies (IGTPS), University of Allahabad.

International Conference:

The Rajiv Gandhi Chair organized an International Seminar on “Nation Building in Multicultural Society” during March 4-5, 2011. For organizing this prestigious event we received some financial support from the un-assigned grant of Allahabad University.

National Conference:

The Rajiv Gandhi Chair organized a two-day National Seminar on “Communal Harmony & Secularism: Indian Experiences” during November 11-12, 2011.

Rajiv Gandhi Memorial Lecture cum Panel Discussion:

The Rajiv Gandhi Chair organized a Rajiv Gandhi Memorial Lecture cum Panel Discussion on the theme, “*Rajiv Gandhi’s Contribution in National Development*” dated 20/08/2011.

International Conference:

The Rajiv Gandhi Chair organized a two-day International Seminar on “Civil Society in the Era of Globalization” during March 21-22, 2012.

National Conference:

The Rajiv Gandhi Chair organized a two-day National Seminar on “Communal Violence in India: Post Independence Scenario” during November 21-22, 2012.

Rajiv Gandhi Memorial Lecture cum Panel Discussion:

The Rajiv Gandhi Chair organized a Rajiv Gandhi Memorial Lecture cum Panel Discussion on the theme, “*Rajiv Gandhi Prime Minister ship: Direction of Policy and Contribution*” dated October 05, 2012.

International Conference:

The Rajiv Gandhi Chair organized a two-day International Seminar on “New Social Movements in the Era of Globalization” during February 22-23, 2013.

Training Workshop:

The Rajiv Gandhi Chair organized a Training Workshop on “Child Labour: Childhood under Threat” on December 10, 2012.

List of Distinguished Visitors/External Experts:

International:

Prof. Paul Carrese, US Air Force Academy Washington DC (US); Prof. Bal Ram Singh, Director, Centre for Indic Studies, Massachusetts University, Dartmouth, USA; Prof. V.T. Patil, former Vice Chancellor of Pondicherry University and Adjunct Professor at Centre for Indic Studies, Massachusetts University, Dartmouth, USA; Prof. Neelambar Hatti, Professor Emeritus of Economic History in Lund University, Sweden; Ambassador Sumith Nakandala, Sri-Lanka's Ambassador to Nepal, Kathmandu; Prof. Dharma Kshetry, Department of Philosophy, University of London, London (UK); Prof. Lok Raj Baral, Executive Chairman of Nepal Centre for Contemporary Studies (NCCS), Kathmandu; Som P. Pudasaini, Coordinator of the International Relations, Human Rights and Peace Committee of Nepal World Affairs, Nepal, Kathmandu; Dr. Abu Taher Salahuddin Ahmed, Senior Research Fellow at the Bangladesh Institute of International and Strategic Studies (BISS) Dhaka; Prof. Kalinga Tudor Silva, Professor of Sociology and Dean, Faculty of Arts, University of Peradeniya, Sri Lanka; Dr. Robin Higham, University of Ottawa, Canada; Dr. Michel Danio, Founder, Forum of Diversity Cultural Heritage in India; Mr. Raphael Susewind; Dr. Geeslin Lawrence, Adjunct Assistant Professor, USA; Ms Jill Carr Harris, International Coordinator, Ekta Initiative; Dr. Jangkhongam DOUNGEL; Prof. Mark Lindley, Visiting Professor, Bogazici University, Istanbul; and so on.

National:

Justice J S Verma, Former Chief Justice of India, New Delhi; Prof. Subhash C Kashyap, former Secretary General of Lok Sabha, New Delhi; Ambassador G Parthasarthy, India's former High Commissioner to Pakistan; Ambassador L Mehrotra, IFS (Rtd.), former Secretary East, Ministry of External Affairs, New Delhi; Air Comm. (Retd.) Jasjit Singh, Director, Centre for Air Power Studies, New Delhi; Prof. S R Chakravarty, former Professor of South Asian Studies at School of International Studies, Jawaharlal Nehru University, New Delhi and Prof. P S Ghosh, Prof. Salim Kidwai, Prof. K P Vijay Lakshmi, Prof. S S Deora, Dr. Yashi Cheodan and Dr. Archana Upadhyay, of the same School of JNU, New Delhi; Prof. Bidyut Chakravarty, former Head, Department of Political Science, University of Delhi; Dr. Sunil Sondhi, Principal, Maharaja Agrasen College and Dr. Sudhir Singh of University of Delhi; Prof. Anisur Rahman and Dr. Kaushiki Parijat of Jamia Milia Islamia University, New Delhi; Dr. Rajiv Nayan and Pankaj Jha of Institute for Defence and Strategic Studies, New Delhi; Dr. Rajaram Panda, Programme Officer, Japan Foundation, New Delhi; Dr. S. Balaji, IPS, Additional Director, National Investigation Agency, New Delhi; Dr. S Prabhakar, Joint Director Reporting, Lok Sabha, New Delhi; Prof. P. M. Kamath, former Professor of Politics, Mumbai University; Prof. Dilip Mohite, former Dean, Faculty of Arts & Head, Department of Political Science, M S University, Baroda; Prof. Bhawani Singh, Former Head, Rajasthan University, Jaipur; Prof. R S Yadav, Professor of International Relations Kurukshetra University, Kurukshetra (Haryana); Prof. Srikant Paranjpe, Director, Centre for Defence and Strategic Studies, Pune (Maharashtra); Prof. R P Singh, former Vice-Chancellor, Lucknow University; Dr. Manuka Khanna, Reader Department of Political Science, Lucknow University, Lucknow; Dr. A K Verma of Kanpur University; Prof. R R Jha, Prof. Priyanka Upadhyaya, Prof. Chandra Kala Padia, Prof. R P Pathak, Prof. R P Singh and Dr. T P Singh (all from Banaras Hindu University, Varanasi); Dr. Satish Kumar, Department of Political Science, Chaoudhary Charan Singh University, Meerut; Prof. Rohitshaw Dubey, Dr. Anil Ojha and Dr. C D Amar of Department of Political Science, B R Ambedkar Bihar University, Muzaffarpur; Prof. Rabindra Chaudhary, L N Mithila

University, Darbhanga; Prof. Vijay Kumar, Professor & Head Department of Political Science, T M Bhagalpur University, Bhagalpur (Bihar); Dr. Manish Jha and Dr. Pashupati Roy of S K University, Dumka (Jharkhand); Prof. Purushottam Bhattacharya, Director, School of International and Strategic Studies and Dr. Shibashis Chatterjee of the same School of Jadavpur University, Kolkata; Prof. S N Chaudhary, R G Professor, Barkartullah University, Bhopal; Prof. P.V. Rao , Director, Centre for Indian Ocean Studies, Osmania University, Hyderabad; Prof. Y Yagma Reddy, Professor, Centre for South East and Pacific Studies, Sri Venkatesh University, Tirupati (AP); Prof. Sudhir Jacob George, former Professor of Political Science, Hyderabad University; Dr. Arvind Kumar, Head, Department of Geo-Politics, Manipal University (Karnataka); Prof. V. Suryanarayan, former Director of Center for South Asian Studies, University of Madras; Dr. D Purushothaman of Pondicherry University; Dr. K C Sreekumar, Department of Political Science, University of Kerala, Trivendram; Hon'ble Justice A B Srivastava, former Justice, Allahabad High Court, Allahabad; Prof. Nageshwar Rao, Vice Chancellor, UP Rajarshi Tandon Open University, Allahabad; Prof. M P Singh (Retd.) Delhi University, New Delhi; Prof. Sudha Pai, CPS, JNU, New Delhi; Prof. M T Desai, former Head, Department of Political Science, University of Gujraat; Dr. B N Ray, Delhi University, New Delhi; Prof. D N Dwivedi (Retd.), Department of Philosophy, University of Allahabad; Prof. R S Mukhopadhyay; Dept. of Sociology, North Bengal University, WB; Dr. Veena Kukreja, Delhi University, New Delhi; Dr. Kiran Sharma, Director, Women's Studies Centre, Bundelkhand University, Jhansi; Dr. Ripusudan Singh, Head, Dept. of Pol. Sci., BRA University, Lucknow; Dr. Rakesh Kumar, Dept. of Economics, Sabjibagh College, Jharkhand; Prof. B M Sharma, Vice Chancellor, Kota University, Rajasthan; Prof. C P Barthwal, former Vice Chancellor, Kumoun University, Nainital; Prof. G Hargopal (Retd.), & Editor, Journal of Human Rights, University of Hyderabad; Prof. R P Mishra, former Vice Chancellor, University of Allahabad; Prof. Ramashray Roy (Retd.), CSDS, New Delhi; Dr. Ashok Acharya, Department of Political Science, Delhi University, New Delhi; Prof. R D Bharadwaj, Dept. of Pol. Sci., Rani Durgawati University, Jabalpur; Mr Arijit Bhattacharyya, Department of Political Science, Burdwan University, West Bengal; Prof. Harihar Bhattacharyya, Department of Political Science, Burdwan University, West Bengal; Prof. Prahlad Mishra, Dept. of Sociology, R D University, Jabalpur; Prof. Neelima Deshmukh; Prof. Anand P Mavalankar; Prof. S V Pandey, former Vice Chancellor, Agra University; Dr. Rajesh Dev, Dept. of Pol. Science, Delhi University; Md. Arif, Associate Professor, Dept. of Pol. Science, Kashi Vidyapeeth; Dr. G Ajay, JNU, New Delhi; Prof. Rumki Basu, Dept. of Pol. Science & Public Admn., Jamia Milia Islamiya, New Delhi; Prof. Bhaskar Majumdar, G B Pant, Social Science Institute; Dr. Ravi Ranjan, M L B College, Gwalior; Prof. H S Dwivedi, former Vice Chancellor, Guru Ghasi Das University, Bilaspur; Dr. Rupa Manglani, Rajasthan; Dr. Anil Dutt Mishra, Asst. Director, Gandhi Museum, New Delhi; Dr. Manisha Roy, Khalsa College, New Delhi; Dr. Rajendra Kumar Pandey, Chitrakoot; Prof. Dharmendra, ; Prof. P K Chaubey, IIPA, New Delhi; Hon'ble Justice Giridhar Malviya, former Justice, Allahabad High Court; Prof. D K Verma, Head SC/ST & OBC development, Dr. Bahasaheb Ambedkar National Institute of Social Science, Mhow (MP); Mr. Banshi Dhar Mishra; Executive editor, DLA, Agra; Prof. Sanjay Gupta Lucknow University, Lucknow; Prof. Badri Narayan, G B Pant, Social Science Institute; Prof. Manoj Dixit, Dead of Department, Political Science, Lucknow University, Lucknow; Prof. R K Mishra, Lucknow University, Lucknow; Prof. Pradeep Bhargava; Director G B Pant, Social Science Institute; Prof. A K Bakshi, Vice Chancellor, UP Rajarshi Tandon Open University, Allahabad; Dr. Ruma Guha, West Bengal State University, Kolkata; Dr. V C Pandey, Gautam Buddha University Noida; Dr. Manoj Sinha, Delhi Univerity, Delhi; Dr. Jayanti Alam, Social Activist, Kolkata, West Bengal; Dr. Vibhas Chandra, Chitrakoot University; Dr. Ravi Bhatia; Delhi University, Dr. Sanjay Srivastava, BHU, Varansi, Dr. L R Gurjar, Mahaveer Open Kota, Rajasthan, Dr. Asghar Ali Engineer, Chairman, Centre for Study of Society and Secularism, Mumbai, Prof. Bidyut Chakrabarty, Department of Political Science, Delhi University, New Delhi, Dr. Bishnu N Sethi, Dr. Sunil Dutt, Dr. Shamenaz Bano, Dr. Pallavi Srivastava, Dr. Jayanti Alam, Kolkata, Dr. Meenakshi Vyas & Dr. Rashmi Pandey, Dr. Shakti Jaiswal, Dr. Ved Pal Singh, Dr. R N Dwivedi, Prof. A K Bakshi, Vice Chancellor, Rajarshi Tandon Open University, Shri P V Rajagopal, Founder, President, Ekta Parishad and Member, National Land Reform Council, India, Dr. Arijit Bhattacharya, Dr. Pratick Mallick, Prof. Sanjay Gupta, Dr. K V Reddy, Dr. Mousaumi Guha Benerjee, Sr Rose Anto, Dr. Ambira Sardar Khan, Dr. Ashwani K Singh, Dr. Damyanti Gupta, Former Head, Pol. Science, BHU, Dr. Virendra B Shahare, Dr. Sourabodhi Bhattacharyya, Dr. Suchismita Das, Dr. Sunil Dutt, and so on.

**Centre for
Womens' Studies**



Womens' Studies

12-Evaluative Report of the Centre for Women's Studies

1. Name of the Department – **Centre for Women's Studies**

2. Year of establishment - **2010**

3. Is the Department part of a School/Faculty of the university? – **Independent Unit**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) – **Three months Certificate Course on “Understanding Gender”** is conducted annually for Research students.

5. Interdisciplinary programmes and departments involved- **Ten different Departments are involved in organizing lectures for the Course.**

6. Courses in collaboration with other universities, industries, foreign institutions, etc. - **NA**

7. Details of programmes discontinued, if any, with reasons - **NA**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System - **NA**

9. Participation of the department in the courses offered by other departments - **NO**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	X	
Associate Professors	01	X	
Asst. Professors	01	X	
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Sumita Parmar	Ph.D.	Professor	Women's writing, Fiction	38	03 completed

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors -(**Annexure I**)

13. Percentage of classes taken by temporary faculty – programme-wise information - **NA**

14. Programme-wise Student Teacher Ratio -

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual –

Type of Post	Sanctioned	Filled
Research Associate	1	Yes
Research Assistant	1	Yes
Technical Assistant	1	Yes
Data Entry Operator	1	Yes

16. Research thrust areas as recognized by major funding agencies – **Women and Law**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - **NA**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration - **No**

19. Departmental projects funded by DST-FIST; UGC- SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.- **No**

20. Research facility / centre with -

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies - **NA**

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated - **No**

24. Areas of consultancy and income generated - **No**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad- **No**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)

We can mention Prof Parmar as a member of sexual harassment committee in High Court Allahabad

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Regional Workshop was organized by the Centre for Women's Studies on the topic "Surviving in the City" on 27th and 28th February, 2013

28. Student projects **NA**

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Workshop was organized by the Centre for Women's Studies on the topic "Surviving in the City" on 27th and 28th February, 2013

31. Code of ethics for research followed by the departments **NA**

32. Student profile programme-wise: **Three months Certificate course on "Understanding Gender"- Maximum No of admission - 20**

Name of the Programme (refer to question no. 4)	Applications received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
1 st Batch, 2012-13	16	01	14	all	all
2 nd Batch, 2013-14	22	09	09	all	all
3 rd Batch, 2014-15	18	05	04	Course running	

33. Diversity of students **Annexure-II**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

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34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression **NA**

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
•Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff **NA**

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period **NA**

38. Present details of departmental infrastructural facilities with regard to **ANNEXURE III**

- Library
- Internet facilities for staff and students
- Total number of class rooms
- Class rooms with ICT facility
- Students' laboratories
- Research laboratories

39. List of doctoral, post-doctoral students and Research Associates **ANEXXURE IV**

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. **NA**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **?**

42. Does the department obtain feedback from all 3 section feed back taken orally and through question **?**

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) **NA**
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **ANNEXURE V**
45. List the teaching methods adopted by the faculty for different programmes.
Lecture, Power Point Presentation, and Group Discussions
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Feedback from students is recorded and performance of students is evaluated on various parameters like writing a research paper, giving presentations and written examination.
47. Highlight the participation of students and faculty in extension activities.
Both the students and faculty of the Centre are actively involved in organizing Gender Sensitization Workshops in Schools, Colleges and University.
48. Give details of “beyond syllabus scholarly activities” of the department.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
NO
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. **? Can we write about safe city project as this is applied research?**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
ANNEXURE VI
52. Future plans of the department. **Some of the short term Plans of the Centre are-**
- A) Centre for women’s Studies is planning to start D.Phil, and Post Graduate Programme in the next Session, i.e. 2015-16.**
 - B) Building upon the conclusions of the workshop conducted by the Centre on the topic “Surviving in the City”, a research project has been initiated. The process for developing a baseline survey for how much the city of Allahabad is safe for women has been started. Data collection is in process and the Centre plans to complete this baseline report in near future.**
 - C) Digitization of the documentation done is also planned to be started very soon.**
 - D) Centre is also planning to start short term legal literacy course for women students of the Allahabad University and affiliated colleges.**

ANNEXURE I

External Faculty

- Prof. Uma Chakrovarty (Eminent feminist historian from Delhi University)
- Prof. Elina Sen (Head of the Department of Women's Studies , Wardha University)
- Prof. Rooprekha Verma (Ex. Vice Chancellor of Lucknow University and Head of the Department of Philosophy)
- Adv. Kirti Singh (Senior Advocate of Supreme Court)
- Prof. Pradeep Bhargava (Director of the G.B Pant Social Science Institute)
- Prof. Badri Narayan (G.B Pant Social Science Institute)
- Prof. Sisir Basu (Head of the Department of Journalism , Banaras Hindu University)
- Prof. Sumathi Rao (Harish Chandra Research Institute)
- Dr. Minakshi Pawah (Lecturer , Lucknow University)
- Dr. Rajesh Purohit (Director Allahabad Museum)
- Dr. Archana Singh (Lecturer , G.B Pant Social Science Institute)
- Ms. Sunita Aron (Senior Resident Editor of Hindustan Times , Uttar Pradesh)
- Ms. Mukta Manohar (Secretary of the Pune Kaamgar Union and Shramik Mahila Morcha , human right activist)

Faculty within the University of Allahabad

- Prof. Alka Agarwal (Dean faculty of Commerce , Head of the Department of Economics, Chairperson of Women Advisory Board , Allahabad University)
- Prof. Rajul Mathur (Economics Department, Allahabad University)
- Prof.M.P Dubey (Dean, Arts faculty, Head of the Department of Political Science, Allahabad University)
- Prof. Deepa Punetha (Head of the Department of Psychology, Allahabad University)
- Prof. Poonam Mittal (Department of Biochemistry, Allahabad University)
- Prof. Satya Narayan (Head of the Department of Sociology, Allahabad University)
- Dr. Sarvajit Mukherjee (Reader, English Department, Allahabad University)
- Dr. Prashant Khattri , Assistant Professor , Anthropology Department, Allahabad University)
- Mr. Raju Parghi (Lecturer , English Department, Allahabad University)Dr.Ashish Saxena (Department of Sociology, Allahabad University
- Dr. Archana Chahal, Assistant Professor, Department of Physical Education, AU

ANNEXURE II

Student profile-

Gender course -2012-13

1. Ms.Vinita Singh (Psychology department)
2. Ms.Richa Mishra (English department)
3. Ms.Jagriti Rai (Philosophy department)
4. Ms. Anshu (History department)
5. Ms. Jyoti tabita hermit (English department)
6. Ms.Farah Siddiqui (English department)
7. Ms. Atima Bhatnagar (Psychology Department)
8. Ms. Vandana singh(Psychology Department)
9. Mr. Kishan Swaroop Rana (English Department)

10. Ms. Anjali Kesharwani (English Department)
11. Ms. Anamika Gupta (English Department)
12. Ms. Vibha Dwivedi (English Department)
13. Ms. Vandana Bhartiya (English Department)
14. Ms. Tanuja Singh
15. Ms. Shashi Pandey (Sociology Department)

Gender course- 2013-14

1. Ms. Jaya Singh (English Department) (Female)
2. Ms. Manju Kumari (Education Department)
3. Mr. Avdhesh Yadav (English Department)
4. Mr. Dharmendra Singh (English Department)
5. Ms. Vandana Yadav (Education Department)
6. Ms. Ponam Rawat (Education Department)
7. Ms. Taru Tiwari (Philosophy Department)
8. Ms. Annu Singh (Philosophy Department)
9. Mr. Maneesh Kumar (Economics Department)
10. Mr. Avinash kumar Singh Yadav (Economics Department)
11. Mr. Anoop kumar Singh (Political Science Department)
12. Mr. Satyendra Singh (Political Science Department)
13. Ms. Prerna Mandhyan (Education Department)
14. Mr. Ramnath Kesarwani (English Department)
15. Mr. Ramlalit (English Department)
16. Mr. Om Prakash Ratnakar (English Department)

Gender course- 2014-15

Ashok

ANNEXURE III

Question No. 38

- a) Library Services and facilities : Reading service, Reference service, Referral service, News clipping service, Literature search service , Xerox and Scanning facility
- b) Internet facilities : Available for all staff members
- c) Total number of classrooms :
- d) Classroom with ICT facility: 1

e) Students Laboratories : NA

f) Research Laboratories : NA

ANNEXURE IV

Question No.39

1. List of doctoral, post doctoral student and Research Associates :

From the Host Institution:

Research Associate:

Dr. Ruchika Varma (Phd. In Psychology and NET)

Taught as a guest faculty in the Department of Psychology, CMP degree college, A.U and Department of Psychology, A.U during the sessions 2006-2012.

Published 5 Research Papers and a book in the area of Women, Psychosocial Factors, Reproductive Health, and Mental health.

ANNEXURE V

Question No. 44

Anniversary Lectures

- A) The centre has been organizing annual lectures at its anniversary.
- First anniversary lecture (2011) given by well known Supreme Court Advocate Kirti Singh on “Gender Justice and the Interpretation, Implementation and the reform of Law”
 - Second anniversary lecture (2012) given by Eminent Feminist Historian, Prof Uma Chakravarty on “Gendering the past: Recent trends in Feminist Historiography”
 - Third anniversary lecture (2013) given by Senior resident Editor, Hindustan times Ms. Sunita Aron on “Gender and Media “
- B) **Special lectures given by:**
- Prof. Elina Sen on the topic “Rules of love in a Stratified Society: Love in the shadow of Khap”. **This lecture was organized by Stree Mukti Sangathan and sponsored by CWS, AU**
 - Mukta manohar on the topic ‘Rape as a Weapon of Subjugation’
- C) **Cancer Awareness lectures were organized for University and College Girls.**

ANNEXURE VI

5 Strengths of the Centre

1. Centre for Women’s Studies after being established in 2010, is actively involved in preparing itself as a good and enriched reference place for research studies in the area of women’s Studies.
2. With the help of the Faculty within and outside the Allahabad University Campus, Centre has managed to start a 3 months certificate course on ‘Understanding Gender’. This course is of its first kind that teaches the concept of gender from an interdisciplinary framework.
3. Unique in its ways, Centre is first one in Allahabad City to organize Gender Sensitization Workshops for various students of Schools, Colleges and University.

4. Centre is publishing Journal of Women's Studies biannually and its Newsletter regularly at four months interval.
5. Centre organizes lectures and workshops on topics specifically relevant within the context of Women's Studies.

5 Weaknesses of the Centre

1. Due to problems related to infrastructure, Centre cannot organize any lecture for more than 25 students.
2. Centre does not have a proper toilet, washroom, and pantry.
3. With limited Staff and facilities, at times it becomes difficult to start any major project.

Evaluative Report of the Department Upto 31st March 2015

1. Name of the Department **Centre for Women's Studies, University of Allahabad**
2. Year of establishment **2010**
3. Is the Department part of a School/Faculty of the university?
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **"Three months Certificate Course on "Understanding Gender"**
5. Interdisciplinary programmes and departments involved - **Thirteen different departments are Involved in the course.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **NA**
7. Details of programmes discontinued, if any, with reasons **NA**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **NA**
9. Participation of the department in the courses offered by other departments **NO**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	X	
Associate Professors	1	X	
Asst. Professors	1	X	
Others	1	X	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance **N/A**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the

					last 4 years
Sumita Parmar	Ph.D.	Professor	Women's writing, Fiction	38	03 completed

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors NA

13. Percentage of classes taken by temporary faculty programme-wise information NA

14. Programme-wise Student Teacher Ratio NA

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Type of Post	Sanctioned	Filled
Research Associate	1	Yes
Research Assistant	1	Yes
Technical Assistant	1	Yes
Data Entry Operator	1	Yes

16. Research thrust areas as recognized by major funding agencies **Women and Law**

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. NA

18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration NO

19. Departmental projects funded by DST-FIST; **UGC-SAP**/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. NO

20. Research facility / centre with NA

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies NA

22. Publications:

* Number of papers published in peer reviewed journals (national / international)

*Monographs

*Chapters in Books

*Edited Books

*Books with ISBN with details of publishers

*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

* Citation Index – range / average

* SNIP

*SJR

*Impact Factor – range / average

*h-index

23. Details of patents and income generated NO

24. Areas of consultancy and income generated NO

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad NO

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) NO

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NO

28. Student projects NA

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NO

31. Code of ethics for research followed by the departments NA

32. Student profile programme-wise: **Three months Certificate course on “Understanding Gender”- Maximum No of admission – 20 ANNEXURE I**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
1 st Batch, 2012-13	16	01	14	all	all
2 nd Batch, 2013-14	22	09	09	all	all
3 rd Batch, 2014-15	18	05	04	all	all

33. Diversity of students **ANNEXURE II**

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression NA

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
•Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff NA

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period NA

38. Present details of departmental infrastructural facilities with regard to ANNEXURE III

- Library - 1 room
- Internet facilities for staff and students - only for staff
- Total number of class rooms- 1
- Class rooms with ICT facility - 1
- Students' laboratories NA
- Research laboratories NA

39. List of doctoral, post-doctoral students and Research Associates ANNEXURE IV

- from the host institution/university
- from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10) NA

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **ANNEXURE V**

45. List the teaching methods adopted by the faculty for different programmes.

Lecture, Power Point, and Group Discussion

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Feed from students are recorded for every lecture and performance of students is evaluated on various parameters like writing a research paper, giving presentations and a written test.

47. Highlight the participation of students and faculty in extension activities.

Both the students and Faculty of the Centre are actively involved in organizing gender sensitization workshops in schools, colleges and University.

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
ANNEXURE VI

52. Future plans of the department.

Some of the short term Plans of the Centre are-

- E) Centre for women’s Studies is planning to start D.Phil, and Post Graduate Programme in the next Session, i.e. 2015-16.**
- F) Building upon the conclusions of the workshop conducted by the Centre on the topic “Surviving in the City”, a research project has been initiated. The process for developing a baseline survey for how much the city of Allahabad is safe for women has been started. Data collection and analysis is in process and the Centre plans to complete this baseline report in near future.**
- G) Digitization of the documentation done is also planned to be started very soon.**
- H) Centre is also planning to start short term legal literacy course for women students of the Allahabad University and affiliated colleges.**

ANNEXURE I

External Faculty

- Prof. Uma Chakrovarty (Eminent feminist historian from Delhi University)
- Prof. Elina Sen (Head of the Department of Women’s Studies , Wardha University)

- Prof. Rooprekha Verma (Ex. Vice Chancellor of Lucknow University and Head of the Department of Philosophy)
- Adv. Kirti Singh (Senior Advocate of Supreme Court)
- Prof. Pradeep Bhargawa (Director of the G.B Pant Social Science Institute)
- Prof. Badri Narayan (G.B Pant Social Science Institute)
- Prof. Sisir Basu (Head of the Department of Journalism , Banaras Hindu University)
- Prof. Sumathi Rao (Harish Chandra Research Institute)
- Dr. Minakshi Pawah (Lecturer , Lucknow University)
- Dr. Rajesh Purohit (Director Allahabad Museum)
- Dr. Archana Singh (Lecturer , G.B Pant Social Science Institute)
- Ms. Sunita Aron (Senior Resident Editor of Hindustan Times , Uttar Pradesh)
- Ms. Mukta Manohar (Secretary of the Pune Kaamgar Union and Shramik Mahila Morcha , human right activist)

Faculty within the University of Allahabad

- Prof. Alka Agarwal (Dean faculty of Commerce , Head of the Department of Economics, Chairperson of Women Advisory Board , Allahabad University)
- Prof. Rajul Mathur (Economics Department, Allahabad University)
- Prof.M.P Dubey (Dean, Arts faculty, Head of the Department of Political Science, Allahabad University)
- Prof. Deepa Punetha (Head of the Department of Psychology, Allahabad University)
- Prof. Poonam Mittal (Department of Biochemistry, Allahabad University)
- Prof. Satya Narayan (Head of the Department of Sociology, Allahabad University)
- Dr. Sarvajit Mukherjee (Reader, English Department, Allahabad University)
- Dr. Prashant Khattri , Assistant Professor , Anthropology Department, Allahabad University)
- Dr. Sumit. S Srivastava, Department of Globalization and Developmental studies, AU
- Mr. Raju Parghi (Lecturer , English Department, Allahabad University)Dr.Ashish Saxena (Department of Sociology, Allahabad University
- Dr. Archana Chahal, Assistant Professor, Department of Physical Education, AU

ANNEXURE II

Student profile-

Gender course -2012-13

16. Vinita Singh (Psychology department) (Female)
17. Richa Mishra (English department) (Female)
18. Jagriti Rai (Philosophy department) (Female)
19. Anshu (History department) (Female)
20. Jyoti tabita hermit (English department) (Female)
21. Farah Siddiqui (English department) (Female)
22. Atima Bhatnagar (Psychology Department) (Female)
23. Vandana singh(Psychology Department) (Female)
24. Kishan Swaroop Rana (English Department) (Male)
25. Anjali Kesharwani (English Department) (Female)
26. Anamika Gupta (English Department) (Female)
27. Vibha Dwivedi (English Department) (Female)
28. Vandana Bhartiya (English Department) (Female)
29. Tanuja Singh
30. Shashi Pandey (Sociology Department) (Female)

Gender course- 2013-14

17. Jaya Singh (English Department) (Female)
18. Manju Kumari (Education Department) (Female)
19. Avdhesh Yadav (English Department) (Male)
20. Dharmendra Singh (English Department) (Male)
21. Vandana Yadav (Education Department) (Female)
22. Ponam Rawat (Education Department) (Female)
23. Taru Tiwari (Philosophy Department) (Female)
24. Annu Singh (Philosophy Department) (Female)

25. Maneesh Kumar (Economics Department) (Male)
26. Avinash kumar Singh Yadav (Economics Department) (Male)
27. Anoop kumar Singh (Political Science Department) (Male)
28. Satyendra Singh (Political Science Department) (Male)
29. Prerna Mandhyan (Education Department) (Female)
30. Ramnath Kesarwani (English Department) (Male)
31. Ramlalit (English Department) (Male)
32. Om Prakash Ratnakar (English Department) (Male)

Gender course- 2014-15

1. **Ashok Pandey (Department of Anthropolgy)**
2. **Anoop Singh (Department of Economics)**
3. **Noorul Islam (Department of Urdu)**
4. **Madan Yadav (Department of Economics)**
5. **Brijesh Kumar (Department of Hindi)**
6. **Kshama Singh (department of Psychology)**
7. **Archana Mishra (department of Psychology)**
8. **Sonam Kumari (Department of Economics)**
9. **Shweta (Department of Economics)**

ANNEXURE III

Question No. 38

- a) Library Services and facilities : Reading service, Reference service, Referral service, News clipping service, Literature search service , Xerox and Scanning facility
- b) Internet facilities : Available for all staff members
- c) Total number of classrooms :
- d) Classroom with ICT facility: 1
- e) Students Laboratories : NA

f) Research Laboratories : NA

ANNEXURE IV

Question No.39

2. List of doctoral, post doctoral student and Research Associates :

From the Host Institution:

Research Associate:

Dr. Ruchika Varma (Phd. In Psychology and NET)

Taught as a guest faculty in the Department of Psychology, CMP degree college, A.U and Department of Psychology, A.U during the sessions 2006-2012.

Published 7 Research Papers and a book in the area of Women, Psychosocial Factors, Reproductive Health, and Mental health.

ANNEXURE V

Question No. 44

Anniversary Lectures

C) The centre has been organizing annual lectures at its anniversary.

- First anniversary lecture (2011) given by well known Supreme Court Advocate Kirti Singh on “Gender Justice and the Interpretation, Implementation and the reform of Law”
- Second anniversary lecture (2012) given by Eminent Feminist Historian, Prof Uma Chakravarty on “Gendering the past: Recent trends in Feminist Historiography”
- Third anniversary lecture (2013) given by Senior resident Editor, Hindustan times Ms. Sunita Aron on “Gender and Media “
- Fourth Anniversary Lecture (2014) was given by Prof. Saraswati Raju from Jawahar Lal Nehru University, Delhi on the topic “Gender and Geography”.

D) **Special lectures given by:**

- Prof. Elina Sen on the topic “Rules of love in a Stratified Society: Love in the shadow of Khap”. **This lecture was organized by Stree Mukti Sangathan and sponsored by CWS, AU**
- Mukta manohar on the topic ‘Rape as a Weapon of Subjugation’

C) **Cancer Awareness lectures were organized for University and College Girls.**

ANNEXURE VI

5 Strengths of the Centre

- 6. Centre for Women's Studies after being established in 2010, is actively involved in preparing itself as a good and enriched reference place for research studies in the area of women's Studies.**
- 7. With the help of the Faculty within and outside the Allahabad University Campus, Centre has managed to start a 3 months certificate course on 'Understanding Gender'. This course is of its first kind that teaches the concept of gender from an interdisciplinary framework.**
- 8. Unique in its ways, Centre is first one in Allahabad City to organize Gender Sensitization Workshops for various students of Schools, Colleges and University. These workshops are now extended to the administrative staff members of University as well as outside the University and also for Judicial Officers of Uttar Pradesh.**
- 9. Centre is publishing Journal of Women's Studies biannually and its Newsletter regularly at four months interval.**
- 10. Centre organizes lectures and workshops on topics specifically relevant within the context of Women's Studies.**

5 Weaknesses of the Centre

- 4. Due to problems related to infrastructure, Centre cannot organize any lecture for more than 25 students.**
- 5. Centre does not have a proper toilet, washroom, and pantry.**
- 6. With limited Staff and facilities, at times it becomes difficult to start any major project.**

Centre for
Mineralogy & Petrology



Mineralogy & Petrology

Evaluative Report of the Department (N.C.E.M.P.)

1. Name of the Department
National Centre of Experimental Mineralogy and Petrology (N.C.E.M.P)
2. Year of establishment
1995
3. Is the Department part of a School/Faculty of the University?
Yes, (University Institute)
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)
Ph.D
5. Interdisciplinary programmes and departments involved *N.A.*
6. Courses in collaboration with other universities, industries, foreign institutions etc.
N.A.
7. Details of programmes discontinued, if any, with reasons *N.A.*
8. Examination System : Annual/Semester/Trimester/Choice Based Credit System *N.A.*
9. Participation of the department in the courses offered by other departments
Teaching courses (B.Sc. Applied Sciences, M.Sc. Biotechnology) of IIDS
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)
N.A.

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors	<i>3</i>	<i>Nil</i>	<i>Nil</i>
Others (Scientists/Lecturer/ Reader/Prof. Grade	<i>3</i>	<i>3</i>	<i>2</i> <i>(One on Educational Leave from 2009)</i>

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D./M.Phil. students guided for the last 4 years

<i>Dr. M.M. Dwivedi</i>	<i>M.Tech., Ph.D.</i>	<i>Engineer/ Scientist-C</i>	<i>Mineralogy & Petrology/Nano-Polymer Physics</i>	<i>14 years</i>	<i>Nil</i>
<i>Dr. Kamlesh Pandey</i>	<i>M.Sc. Ph.D.</i>	<i>Scientist-B</i>	<i>Nano-polymer Physics</i>	<i>18 years</i>	<i>Nil</i>

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors

Prof. Alok K. Gupta (Emeritus Professor)

13. Percentage of classes taken by temporary faculty – programme-wise information *N.A.*

14. Programme-wise Student Teacher Ratio *N.A.*

15. Number of academic support staff (technical) and administrative staff : sanctioned, filled and actual (6,6,6)

16. Research thrust areas as recognized by major funding agencies. *DST, CSIR*

17. Number of faculty with ongoing projects from a) national b)international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.N	Agency	Title of the Grant	PI/Co-PI	Amount	Year
01.	D.S.T	National Facilities on High-Pressure-Temperature studies and its augmentation (Phase II) Experimental Investigation on Mantle Rocks.	Dr. Mrigank Mauli Dwivedi	Rs. 60,30,145.00	2004-2006
02.	DAE-BRNS	Synthesis and Characterisation of Polymer based Nano Composite Polymer Electrolyte for PEM fuel cell application	Dr. Kamlesh Pandey	Rs. 16,42,000.00	2009-2012
03.	D.S.T	Investigation of the Lithospheric Structure of the Central Indian Craton using constraints from Geochemistry of Mantle Xenoliths and Broadband Seismology.	Dr. Kamlesh Pandey	Rs. 48,77,000.00	2007-2010
04.	U.P.C.S.T Lucknow	Synthesis and Characterisation of Polymer Nano Composite Electrolyte and their application Solid State rechargeable batteries.	Dr. Kamlesh Pandey	Rs. 7,06,000.00	2010-2013
05	C.S.I.R.	Experimental Study of the Silica undersaturated portion of the system Nepheline-Kalsilite-SiO ₂ under 20 kilobar [P(H ₂ O)=P(Total)] & variable temperature: its petrological significance.	Prof. Alok K. Gupta. (Raja Ramanna Fellow, DAE)		2010-2013

S.N	Agency	Title of the Grant	PI/Co-PI	Amount	Year
01.	D.S.T	National Facilities on High-Pressure-Temperature studies and its augmentation (Phase II) Experimental Investigation on Mantle Rocks.	Dr. Mrigank Mauli Dwivedi	Rs. 60,30,145.00	2004-2006
06	SERB-D.S.T.	Synthesis and characterisation of large area porous nano composite polymeric membrane for ground water purification.	Dr. Kamlesh Pandey	Rs. 32,81,200.00	2014-17

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

S.N	Agency	Title of the Grant	Amount	Year
01.	DST-FIST	A proposal to develop Electron Microprobe facility at the National Centre of Experimental Mineralogy and Petrology, University of Allahabad.	Rs. 2,00,00,000.00	2001-2006

20. Research facility/centre with

- State recognition : *Electron Probe Micro-Analyser, X-Ray*
- National recognition : *Multi-Anvil Apparatus, Hydrothermal Apparatus, Piston-Cylinder Apparatus, Multi-Anvil Apparatus*
- International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies *N.A.*

22. Publications : ***See attached publication list.***

- Number of papers published in peer reviewed journals (national/international)
- Monographs
- Chapters in Books
- Edited Books
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range/average
- SNIP
- SJR
- Impact Factor – range/average
- h-index

23. Details of patents and income generated *N.A.*

24. Areas of consultancy and income generated N.A.
25. Faculty selected nationally/internationally to visit other laboratories /Institutions/industries in India and abroad
26. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (please specify) N.A.
27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs). N.A.
28. Student projects
- Percentage of students who have done in-house projects including inter-departmental projects: N.A.
 - Percentage of students doing projects in collaboration with other universities/industry/institute: N.A.
29. Awards/recognitions received at the national and international level by
- Faculty
 - Doctoral/post doctoral fellows N.A.
 - Students
30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

(a) Workshop on Computational Method in Physical Geological Modeling and Drug Designing, during 29th Sept. 2011 to 1st Oct. 2011 jointly organized by National Academy of Sciences India, Allahabad and NCEMP, University of Allahabad. This Workshop was funded by CSIR & DAE-BRNS attended by 80 young participants

(b) National Conference on Application of High Pressure Techniques & Novel Materials in the Frontiers of Science, during October 25-26, 2013 organized by NCEMP, University of Allahabad. This conference was funded by SERB-DST, BRNS Department of Atomic Energy, CSIR and University of Allahabad.

31. Code of ethics for research followed by the departments Yes

32. Student profile programme-wise :

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Ph.D.		3	1		

33. Diversity of students

Name of the Programme (refer to question no.4)	% of Students from the same university	% of students other universities within the state	% of students from universities outside the state	% of students from the other countries
Ph.D.	25%	25%	75%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET : One

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post – Doctoral	<i>One</i>
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	<i>Nil</i> <i>Three</i>
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	25%
From other universities within the State	75%
From universities from other States	
From universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc., and D.Litt. during the assessment period.

Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library *Yes*
b) Internet facilities for staff and students *No*
c) Total number of class rooms *One*
d) Class rooms with ICT facility *Nil*
e) Students' laboratories *Nil*
f) Research laboratories *Five*

39. List of doctoral, post-doctoral students and Research Associates

- a) From the host institution/university *One*
b) From other institutions/universities *One*

40. Number of post graduate students getting financial assistance from the university. *N.A.*

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight

the methodology. N.A.

42. Does the department obtain feedback from
 - a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? No
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback? No
43. List the distinguished alumni of the department (maximum 10)
44. Give details of student enrichment programmes (special lectures/ workshops/seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities.
48. Give details of “beyond syllabus scholarly activities” of the department.
The
49. State whether the programme/department is accredited/graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
51. Detail five major strengths, weakness, opportunities and challenges (SWOC) of the department.
52. Future plans of the department.

Publications:

A. Publications in International Journals:

1. Experimental study of the system leucite-akermanite-plagioclase between 1 bar and 20 Kbar at variable temperatures. Mrigank Mauli Dwivedi, Kamlesh Pandey and Alok K. Gupta, 99-16, (32nd IGC Florence 2004, Italy).
2. Proton transport studies in dehydrated salts : $\text{AlNH}_4(\text{SO}_4)_2$ and FeSO_4 Kamlesh Pandey and Mrigank Mauli Dwivedi ; Asian J. of Chemistry 16, Nos.3-4, (2004) 1274-1286.
3. Thermal and Ionic transport studies in $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ rrous sulfate Mrigank Mauli Dwivedi and Kamlesh Pandey; Asian J. of Chemistry 18, 1(2006), 223-238.
4. High Pressure –Temperature viscosity study of an Indian Natural Rock, Kamlesh Pandey and Mrigank Mauli Dwivedi; Asian J. of Chemistry 18, 1 (2006) 299-306.
5. An experimental study of the joins leucite-akermanite-albite and leucite-akermanite-albite₅₀anorthite₅₀ under atmospheric pressure and 1 GPa (H_2O saturated conditions): Its significance in the leucite-sodic plagioclase and melilite plagioclase incompatibility. Mrigank Mauli Dwivedi, Alok K. Gupta and Makoto Arima, Journal of Mineralogical and Petrological Sciences, Volume 102 (2007) 261-271. DOI: 10.2465/jmps.060428.
6. Structural, thermal and ion transport studies on nanocomposite polymer electrolyte- $\{(\text{PEO}+\text{SiO}_2):\text{NH}_4\text{SCN}\}$ system, Kamlesh Pandey, Mrigank Mauli Dwivedi, S.L.Agrawal, Markandey Singh and Mridula Tripathi, (2008) Ionics 14:515-523, DOI 10.1007/s11581-008-0210-7.
7. Studies of Dielectric Relaxation and a.c. conductivity in $[(100-x)\text{PEO}-x\text{NH}_4\text{SCN}]: \text{Al-Zn}$ ferrite. Kamlesh

Pandey, Mrigank Mauli Dwivedi, Markandey Singh and S.L. Agrawal Journal of Polymer Research. (2010) 17, 127-133. DOI: 10.1007/s10965.9298.3.

8. Study of Dehydrated Salts: Electrolyte for Intermediate Temperature Fuel Cell, Kamlesh Pandey, Mrigank Mauli Dwivedi and Mridula Tripathi, Portugaliae Electrochimica Acta, (2009), 27(2) 99-111, DOI: 10.4152/pea.200902099.

9. Structure, Intraction and Thermal study in Electrolyte of Polyethylene Oxide/ Silica/ Amonium Thiocynate Nanocomposite Kamlesh Pandey, Mrigank Mauli Dwivedi and Mridula Tripathi, Polymer Composite (2009) 30(4) 503-509.

10. Dielectric relaxation studies on [PEO-SiO₂]:NH₄SCN nanocomposit polymer electrolyte films. S.L.Agrawal, Markandey Singh, Mridula Tripathi, Mrigank Mauli Dwivedi and Kamlesh Pandey, Journal of Material Science (2009), 44:6060-6068, DOI 10.1007/s10853-009-3833-9.

11. Geophysical and Experimental Petrological Studies of the Earth's Interior, Alok K. Gupta, Mrigank Mauli Dwivedi and William S. Fyfe. In: Gupta and Dasgupta (eds), Physics and Chemistry of the Earth's Interior, Springer, (2009) ISBN 978-81-8489-196-6.

12. Ion transport studies on Al-Zn Ferrite dispersed nano composite polymer electrolyte, Kamlesh Pandey, Mrigank Mauli Dwivedi, I.M.L. Das, Markandey Singh, S.L. Agrawal, J. Electroceremics (2010) 25:99-107. DOI: 10.1007/s10832-009-9596-5.

13. Silica-undersaturated portion of the system nepheline-kalsilite-SiO₂ at 2 Gpa [P(H₂O) = P(Total)], Alok K. Gupta, Mrigank Mauli Dwivedi, Hirak Bhattacharya and Saumitra Dasgupta, The Canadian Mineralogist, Vol. 48, 5, 1297-1313, (2010), DOI: 10.3749/canmin.48.5.000

14. Dielectric and Ion Transport Studies in [PVA: LiC₂H₃O₂]: Li₂Fe₅O₈ polymer nanocomposite electrolyte system, S.L. Agrawal, Markandey Singh, Nidhi Asthana, Mrigank Mauli Dwivedi and Kamlesh Pandey, International Journal of Polymeric Materials (2011), 60, 4, 276-289.

15. "Performance of Ferrite Fillers on Electrical Behavior of Polymer Nano Composite Electrolyte" Kamlesh Pandey, Mrigank Mauli Dwivedi, Markandey Singh and S.L.Agrawal, Phase Transitions, (2011) 84, 4, 343-346.

16. Structural and Thermal Studies of [PVA: LiAc]:TiO₂ polymer nano composite system; Mridula Tripathi, Shivangi Trivedi, Ravindra Dhar, Markandey Singh, N.D.Pandey and S.L.Agrawal, J. Phase Transitions, (2011), 1-9

17. Investigation on ion conducting behavior in Zn- Ferrite based Polymer nanocomposite Electrolyte S.L. Agrawal, Markandey Singh, Mrigank Mauli Dwivedi and Kamlesh Pandey, Fibers and Polymer, (2011),12, 864-874.

18. Dielectric relaxation and a.c. conductivity studies on [PEO: NH₄SCN]: Magnisio ferrite nano composite polymer electrolyte films; S.L. Agrawal, Markandey Singh, Mrigank Mauli Dwivedi and Kamlesh Pandey, Polymers & Polymer Composites; 2012, 20, 503.

19. Effect of plasitisizers on structural and dielectric behaviour of [PEO+(Nh₄)₂C₄H₈(COO)₂] polymer electrolyte; Kamlesh Pandey, Nidhi Ashtana, Mrigank Mauli Dwivedi and S. K. Chaturvedi, Journal of Polymers, 2013, Article ID 752596, 11 page.

20. Effect of different filler groups on ionic behaviour of PVdF gel electrolyte system; Mrigank Mauli Dwivedi, Nidhi Ashtana, Kamlesh Pandey, Open journal of Chemical Engineering and Science, vol 1, May 2014, p26.
21. Study of structural and dielectric behaviour on carbon nano tube dispersed $\{x\text{PVF}_2(1-x)\text{CH}_3\text{COONH}_4\}$ electrolyte, Kamlesh Pandey, Mrigank Mauli Dwivedi, Markandey Singh, Nidhi Ashtana, S. L. Agrawal, Russian Journal of Electro Chemistry, doi: 10.1134/s1023193513060116, 2014.
22. Synthesis and Characterisation of PVdF- $\{(\text{NH}_4)_2[\text{C}_4\text{H}_8(\text{COO})_2]\}$: CNT gel electrolyte for LT Fuel Cell application, Nidhi Ashtana, Kamlesh Pandey, Mrigank Mauli Dwivedi and Mridula Tripathi, IEEE explore ICONCE, p142-147, 2014.
23. Synthesis and Characterisation of PVdF-PEO blend based polymer electrolyte for DSSCs application, Athishay Dixit, Nidhi Ashtana, Mrigank Mauli Dwivedi, Kamlesh Pandey, IEEE explore ICONCE, p173-176, 2014.
24. Natural Photo synthesizer for dye sensitized solar cell, Mridula Tripathi, Priyanka Chawla and Kamlesh Pandey, IEEE explore ICONCE, p43-46, 2014.

B. Publications in National Journals:

1. Synthesis of Diamond from Graphite Using a Multi-Anvil Apparatus. Nachiketa Rai, Mrigank Mauli Dwivedi, Kamlesh Pandey and Alok K. Gupta, Deep continental studies in India, Newsletter 14 (2), 10-12 (2004)
2. Extraction and characterisation of Natural Polymer from Ipomoea reptans, Kamlesh Pandey, Mridula Tripathi and Mrigank Mauli Dwivedi, Electroactive Polymers: Material and Devices Vol-II, Eds S.A. Hashmi, Amita Chandra, A.Chandra and S.Chandra, Allied Publishers, New Delhi, (2007) pp 356-361.
3. Experimental Study on the System $\text{MgSiO}_3\text{-Al}_2\text{O}_3\text{-Cr}_2\text{O}_3$ between 4 and 6 GPa at different Temperatures with special reference to Pyrope-Knorringite Join, Rajeev Chopra, Mrigank Mauli Dwivedi and Alok K. Gupta. Science and Culture (2008), 74:5-6, 162-173.
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5. Measurement of compressional and shear-wave velocity at variable pressure and temperature, Abhishek Rai, Mrigank Mauli Dwivedi, Alok K. Gupta and Makoto Arima, Science and Culture (2008), 74:5-6, 179-183.
6. Electrical Conductivity of Diopside under 4 and 7 GPa at variable temperatures, Mrigank Mauli Dwivedi and Alok K. Gupta, Science and Culture (2008) vol 74 no 5-6, 195-198.
7. $[(\text{PEO-SiO}_2): \text{NH}_4\text{SCN}]$ naOnaaosamaimaiEat bahulak ivaVutApGaT\ya kl pravaOVyaut iSaiqalata tqaa e.saI. caalakta ka AQyayana. Kamlesh pandey, Markandey singh, Mrigank Mauli Dwivedi and S. L. Agrawal, Bharatiya Vaganic Audhagic Anusandhan Patrika, CSIR (2010) vol 18 no 1, 70-75.
8. $[(100-x)\text{PEO-xNH}_4\text{SCN}]:\text{Al-Zn}$ fora[T naOnaaosamaimaiEat bahulak ivaVutApGaT\ya kl pravaOVyaut iSaiqalata tqaa e.saI. caalakta ka AQyayana. S. L. Agrawal ,Markandey singh, Mrigank Mauli Dwivedi and Kamlesh pandey, Bharatiya Vaganic Audhagic Anusandhan Patrika, CSIR (2010) vol 18 no 1, 76-80.

C. Publications in International Conferences/ Seminars:

2. Effect of ferrite on electrical performance of PEO based nano composite electrolyte Kamlesh Pandey, Mrigank Mauli Dwivedi, Markandey Singh and S.L. Agrawal Solid State Ionics International conference in Jaipur (Oct. 2008).
3. Performance of Ferrite Fillers on Electrical Behaviour of Polymer Nano Composite Electrolyte, S.L. Agrawal, Markandey Singh, Kamlesh Pandey and Mrigank Mauli Dwivedi, Solid State Ionics, Fundamental Research and Technology Applications, editors: B.V.R. Chowdari, Hanxing Liu, Wen Chen, Qing Xu and Zhiyong, Wuhan University of Technology Press, China. Pp 922-930 (2010)
4. Optical and ion transport study in [PVA:LiAlC]: Li₂Fe₅O₈ electrolyte system” Kamlesh Pandey, Mrigank Mauli Dwivedi, Nidhi Asthana, S. L. Agrawal, Markandey Singh Presented in the 12th asian conference on solid state ionics from May 2-6, 2010 Wuhan, China.

D. Publications in National Conferences/ Seminars:

1. Synthesis of nano zinc oxide powder by Hydrothermal Technique Kamlesh Pandey, Mrigank Mauli Dwivedi, Markandey Singh, Application of Material Science in the Service of Society (2008), C.M.P.degree college Allahabad, University of Allahabad.
2. Studies of Dielectric Relaxation and a.c. conductivity in [(100-X) PEO-XNH₄SCN]: Al-Zn ferrite Nano Composite Polymer Electrolyte Kamlesh pandey, Mrigank Mauli Dwivedi, Markandey Singh, S. L. Agrawal, 78th Annual session and Symposium on Novel Approaches for Bio- medical Research, The National Academy of Sciences India, Chandigarh (Nov.21-23, 2008)
3. UV-Visible And IR Studies of Polymer Nanocomposite, M. Tripathi, Markandey Singh, Kamlesh pandey, Mrigank Mauli Dwivedi, Meghnad Saha Memorial Sympo-sium on Emerging Trends in Laser and Spectroscopy and applications (March, 23-25, 2009) Dept. Of Physics, University of Allahabad, Allahabad.
4. “(100-x)PEO - xNH₄SCN naOnaaosamaimaiEat bahulak ivaVutApGaT\ya kI pravaOVyaut iSaiqalata tqaa e.saI. caalakta ka AQyayana.” Kamlesh pandey, Mrigank Mauli Dwivedi, Markandey Singh, S. L. Agrawal, 2nd National conference on Innovations in Indian Science, Engineering and Technology NPL New Delhi (July, 17-19, 2009).
5. “Pauli ethiline aaksaid silica amonium thayo sainet naino mishrit bahulak vidyut apghatya ki paravaidyut sithilta tatha a.c. chalakta ka adhyayan” Kamlesh pandey, Mrigank Mauli Dwivedi, Markandey Singh, S. L. Agrawal, 2nd National conference on Innovations in Indian Science, Engineering and Technology NPL, New Delhi (July, 17-19, 2009).
6. Structural and dielectric relaxation study of the [PEO:NH₄SCN]: Magnesio ferrite nanocomposite polymer electrolyte S. L. Agrawal, Markandey Singh, Mrigank Mauli Dwivedi and Kamlesh Pandey, 8th national conference on Solid State Ionics (8th NCSSI-2009) Department of Physics Dr. Hari Singh Gour University, Sagar

(M.P.) pp24

7. Optical and ionic transport study in [PEO: NH₄SCN]: Al-Zn ferrite electrolyte system Kamlesh Paney, Mrigank Mauli Dwivedi, Markandey singh and S.L. Agrwal 8th national conference on Solid State Ionics (8th NCSSI-2009) Department of Physics Dr.Hari Singh Gour University, Sagar (M.P.) pp62
8. Estimation of water content in Rhyolite by High Pressure –Temperature Viscosity Measurement, Kamlesh Pandey, Nidhi Asthana, Ravi K. Srivastava, Mrigank Mauli Dwivedi and Mridula Tripathi, NCRTEM-2010 . pp 77
9. Structural Ion Transport Studies on [PEO-NH₄SCN]: Zn Ferrite Polymer Electrolyte System, Mrigank Mauli Dwivedi, Markandey Singh and Kamlesh Pandey, NCRTEM-2010, pp 83

Annexure-A

(Publications)

A. Publications in International Journals:

1. Experimental study of the system leucite-akermanite-plagioclase between 1 bar and 20 Kbar at variable temperatures. Mrigank Mauli Dwivedi, Kamlesh Pandey and Alok K. Gupta, 99-16, (32nd IGC Florence 2004, Italy).
2. Proton transport studies in dehydrated salts : AlNH₄(SO₄)₂ and FeSO₄ Kamlesh Pandey and Mrigank Mauli Dwivedi ; Asian J. of Chemistry 16, Nos.3-4, (2004) 1274-1286.
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6. Structural, thermal and ion transport studies on nanocomposite polymer electrolyte- $\{(PEO+SiO_2):NH_4SCN\}$ system, Kamlesh Pandey, Mrigank Mauli Dwivedi, S.L.Agrawal, Markandey Singh and Mridula Tripathi, (2008) *Ionics* 14:515-523, DOI 10.1007/s11581-008-0210-7.

7. Studies of Dielectric Relaxation and a.c. conductivity in $[(100-x)PEO-xNH_4SCN]$: Al-Zn ferrite. Kamlesh Pandey, Mrigank Mauli Dwivedi, Markandey Singh and S.L. Agrawal *Journal of Polymer Research*. (2010) 17, 127-133. DOI: 10.1007/s10965.9298.3.

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10. Dielectric relaxation studies on $[PEO-SiO_2]:NH_4SCN$ nanocomposit polymer electrolyte films. S.L.Agrawal, Markandey Singh, Mridula Tripathi, Mrigank Mauli Dwivedi and Kamlesh Pandey, *Journal of Material Science* (2009), 44:6060-6068, DOI 10.1007/s10853-009-3833-9.

11. Geophysical and Experimental Petrological Studies of the Earth's Interior, Alok K. Gupta, Mrigank Mauli Dwivedi and William S. Fyfe. In: Gupta and Dasgupta (eds), *Physics and Chemistry of the Earth's Interior*, Springer, (2009) ISBN 978-81-8489-196-6.

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17. Investigation on ion conducting behavior in Zn- Ferrite based Polymer nanocomposite Electrolyte S.L. Agrawal, Markandey Singh, Mrigank Mauli Dwivedi and Kamlesh Pandey, Fibers and Polymer, (2011),12, 864-874.
18. Dielectric relaxation and a.c. conductivity studies on [PEO: NH₄SCN]: Magnisio ferrite nano composite polymer electrolyte films; S.L. Agrawal, Markandey Singh, Mrigank Mauli Dwivedi and Kamlesh Pandey, Polymers & Polymer Composites; 2012, 20, 503.

B. Publications in National Journals:

1. Synthesis of Diamond from Graphite Using a Multi-Anvil Apparatus. Nachiketa Rai, Mrigank Mauli Dwivedi, Kamlesh Pandey and Alok K. Gupta, Deep continental studies in India, Newsletter 14 (2), 10-12 (2004)
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IPS

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Evaluative Report of Institute of Professional Studies (IPS)

1. Centre for Computer Education
2. Centre for Fashion Design & Technology
3. Centre for Food Technology
4. Centre for Media Studies

1. Name of the Departments:

- a. **Centre of Food Technology (Estd. 2000)**
- b. **Centre of Computer Education(Estd. 2000)**
- c. **Centre of Fashion Design & Technology (Estd. 2002)**
- d. **Centre of Media Studies (Estd. 2003)**

2. Is the department part of a school/faculty of the university:

Institute of Professional Studies, is an institute maintained by University (Ordinance XXIX) under clauses (1) and (3) of Statute 30.

3. Names of programmes offered (UG, PG, M.Phil, PhD, Integrated masters, Integrated PhD, D.Sc, D.Litt. etc):

- **M.Sc. Food Technology (PG)**
- **M.Sc. Nutritional Sciences (PG)**
- **PG Diploma in Food Technology and Processing (Food safety and Quality Management system) (Diploma)**
- **P.hD.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences**
- **BA in Fashion Design & Technology (UG)**
- **Two- Year Advanced Diploma in Fashion Design & Technology (Diploma)**
- **Two Year Diploma in Computer Aided Fashion Design. (Diploma)**
- **P.G. Diploma in Photojournalism & Visual Communication (Diploma)**
- **B.A. in Media Studies (UG)**
- **Bachelor of Computer Applications (B.C.A)-UG**
- **Master of Computer Application (M.C.A)-PG**
- **Post Graduate Diploma in Computer Application (P.G.D.C.A)- Diploma**
- **Ph.D- Computer Application**
- **Other certificate/ diploma : Diploma in Computer Application (D.C.A), Certificate course in computing concepts (C.C.C), Certificate in Web Designing (C.W.D)**

4. Interdisciplinary programmes and departments involved : **NA**
5. Courses in collaboration with other universities, industries, foreign institutions etc.: **NA**
6. Details of programmes discontinued, if any, with reasons:
 - **Diploma in Information Technology** discontinued due to non availability of appropriate number of students.
7. Examination system: annual/semester/trimester/choice based credit system: **Semester system**
8. Participation of the department in the courses offered by other departments: **NA**
9. Numbers of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	1	-	
Associate Professors	2	1	
Asst. Professors	4	3	
Others(under self financed program)	--	5	

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Sr. No.	Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD/M.Phil. students guided for the last 4 years
1	Dr. Neelam Yadav	M.Sc., Ph.D.	Associate Professor	Food & Nutrition	14	Awarded PhD: 1 as supervisor, 2 as co-supervisor Enrolled: 6 as supervisor
2	Dr. Neetu Mishra	M.Sc., Ph.D.	Assistant Professor	Food & Nutrition	13	Nil
3	Dr. Devinder Kaur	M.Sc., Ph.D.	Assistant Professor	Food Technology	4	Nil
4	Dr. Pinki Saini	M.Sc., Ph.D.	Assistant Professor	Food Technology	4	Nil
5	Mrs. Vinita Puranik	M.Tech., M.Phil.	Resource Person & Course Coordinator	Food Technology	13	Nil

6	Dr. Pravin K. Singh	M.Sc., Ph.D.	Resource Person	Chemistry	10	Nil
7	Dr. S.K. Chauhan	M.Sc., Ph.D.	Resource Person	Human physiology and Animal plant interaction	8	Nil
8	Dr. Ena Gupta	M.Sc., Ph.D.	Resource Person	Food & Nutrition	3	Nil
9	Mr. Rahul Agrawal	M.Sc.	Resource Person	Food Technology	5	Nil
10	Mr. Om Prakash	D.Phil (Pursuing), M.Sc. (Computer Science)	Resource Person	Image and video processing	10 years	Nil
11	Ms. Tulika Narang	D.Phil (Pursuing), M.Tech (S/W Engg.), M.C.A	Resource Person	Information Retrieval and Web Mining ,Software Engineering, Object Oriented Methodology	7 years	Nil
12	Mr. Rajendra Kr. Pandey	M.Tech (CS)	Resource Person	Java, Database Systems, Web Designing, Multimedia	10 Years	Nil
13	Mr. Mohd. Asad Siddiqui	M.Tech (CS), MCSE, CAN, MCP+i	Resource Person	Networking, Data Communication, Operating System, Mobile Communication	14 Years	Nil
14	Er. Abhinav S. Kulshreshtha	M.Tech (IT)	Resource Person	C Programming, Numerical Techniques, Design & Analysis of Algorithms, System Programming, Network Security & Cryptography, Artificial Intelligence, DBMS, Nil OOP's	4 years+ 1 year industrial	Nil
15	Dr. Shruti Purwar	Ph.D	Resource Person	Fashion design/ Textile design/merchandising/ marketing/ Management/entrepreneurship/	11 yrs	Nil
16	Mrs Mitali	M.A.	Resource Person & centre manager	Sketching/illustration/ Design Idea/computer designing	10	Nil
17	Mr. Ashish	M.A.	Resource Person	Event management/Costume Designing/Fashion Forecasting/ Accessory Designing	10	Nil
18	Mrs. Meenu Jain	MSC –IT	Resource Person	Computer Aided designing	09	Nil
19	Mrs. Shalini Singh	MCA	Resource Person	Computer Aided designing	05	Nil

20	Mrs. Priyambada Srivastava	M.A. B.Ed	Lab In-charge	Drafting & Pattern making	07	Nil
21	Mrs. Ranjeeta kesari	M.A.	Resource Person	Drafting & Pattern making / Apparel production	07	Nil
22	Mrs Arundhati Singh	B.A.	Resource Person	History of Fashion/Design Idea/Textile Design	07	Nil
23	Mrs. Sunita Rai	B.A.	Resource Person	Textile design/ Drafting & Pattern making	04	Nil
24	Ms. Anushree Jaiswal	M.A.	Resource Person	Apparel production/ Drafting & Pattern making/Design Idea	02	Nil
25	Ms. Malti Shaw	B.A.	Technical Assistant	Drafting & Pattern making/Accessory Design	03	Nil
26	Ms. Prerna Verma	B.A.	Technical Assistant	Sketching/ Illustration/Costume Design	03	Nil
27	Ms. Shabana Bano	B.A.	Technical Assistant	Drafting & Pattern making	02	Nil
28	Mr. Sunil Srivastava	M.A.	Centre In-charge	Journalism	10 years	Nil
29	Mr. S.K. Yadav	MJMC	Resource Person	Photography	10 years	Nil
30	Mr. Dhananjai Chopra	M.A., MJMC, PGDJMC	Course Coordinator	Media Studies	10 years	Nil
31	Mr. Vidya Sagar Mishra	MJMC	Resource Person	Visual Communication	09 years	Nil
32	Mr. Sachin Mehrotra	MCA	Resource Person	Computer	04 years	Nil
33	Mr. Amit Maurya	M.A. in MJMC	Resource Person	Photography and Videography	03 years	Nil
34	Mrs. Priya Manish Kumar	B.A.	Resource Person	Advertising and Media Management	02 years	Nil
35	Dr. N.M. Parvez	Ph.D.	Resource Person	Hindi	01 years	Nil
36	Ms. Priyanka Mishra	M.A. in English	Soft Skill Trainer	English	06 years	Nil

11. List of senior visiting fellows, adjunct faculty, emeritus professors:

a. Centre of Food Technology:

- **Prof. D. C. Saxena**, Department of Food Engineering, SLIET, Longowal, Punjab
- **Er. Kailash Chandra Yadav**, Assistant Professor, Dept. of Agriculture Processing & Food Engineering, SHIATS, Naini, Allahabad
- **Ms. Deeba Bushra Abdin**, Consultant, UNICEF
- **Dr. Pawan Kumar Maurya**, Asst. Prof. Department of Biotechnology, Amity University, Noida

b. Centre of Computer Education:**Prof. M.M. Pant**, Ex Pro-VC, IGNOU, New Delhi**Prof. A.K. Tripathi**, Deptt. Of CSE, BHU, Varanasi**Mr. Sudhanshu Pant**, CEO, M/s Mobilitas, Bangaluru**Dr. Anil Kumar Singh**, Department of Physics, ECC, Allahabad**Dr. Anil Kumar Shukla**, Department of Mathematics, Allahabad**Dr. Har Govind**, Department of Electronics, ECC, Allahabad**Prof. J.N.Bhargava**, Department of Business Administration & Research (MONIRBA),

UoA

Dr. Ajai Tiwari, Department of Business Administration & Research (MONIRBA), UoA**Prof. U.S. Tiwary**, IIIT, Jhalwa, Allahabad.**Dr. Anupam Agarwal**, IIIT, Jhalwa, Allahabad.**Dr. R.S. Pandey**, B.I.T. Extn Centre Allahabad.**Mr. S. Kanungo**, B.I.T. Extn Centre Allahabad.**Prof. Rajeev Tripathi**, Deptt. of Electronics, MNNIT, Allahabad.**Prof. M.M. Gore**, Deptt. of Comp. Sc. & Engg., MNNIT, Allahabad.**Dr. R.S. Yadav**, Deptt. of Comp. Sc. & Engg., MNNIT, Allahabad.**Dr. Hari Mohan Singh**, Deptt. of Computer Science, SHIATS, Naini.**Dr. Raghav Yadav**, Deptt. of Computer Science, SHIATS, Naini**c. Centre of Media Studies****Prof. H.K. Sharma** - For Indian Government and Politics**Prof. Lalit Joshi** - For Understanding Cinema & Film Making**Dr. Lalima Singh** - For Sociology, Indian Society, Culture and Media**Dr. Anshuman Mishra** - For Press Law & Ethics**Dr. P.K. Singh** - For Introduction to Indian Economy**12. centage of classes taken by temporary faculty-programme wise information:**

Sr. No.	Programme	% Temporary Faculty
1	M.Sc. Food Technology (PG)	50%
2	M.Sc. Nutritional Sciences (PG)	50%
3	PG Diploma in Food Technology and Processing (Food safety and Quality Management system) (Diploma)	60%
4	BA in Fashion Design & Technology (UG)	0%
5	Two Year Diploma in Computer Aided Fashion Design. (Diploma)	0%
6	Two- Year Advanced Diploma in Fashion Design & Technology (Diploma)	0%
7	B.A. in Media Studies (UG)	50%
8	P.G. Diploma in Photojournalism & Visual Communication (Diploma)	0%

9	Master of Computer Application (M.C.A)-PG	9.60%
10	Bachelor of Computer Applications (B.C.A)-UG	6.40%
11	Post Graduate Diploma in Computer Application (P.G.D.C.A)- Diploma	0%
12	Ph.D- Computer Application	
13	P.hD.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences	

13. Programme-wise student teacher ratio:

Sr. No.	Programme	Ratio
1	M.Sc. Food Technology (PG)	45 :1
2	M.Sc. Nutritional Sciences (PG)	23 :1
3	PG Diploma in Food Technology and Processing (Food safety and Quality Management system) (Diploma)	9 :1
4	BA in Fashion Design & Technology (UG)	30 :1
5	Two Year Diploma in Computer Aided Fashion Design. (Diploma)	15 :1
6	Two- Year Advanced Diploma in Fashion Design & Technology (Diploma)	12 :1
7	B.A. in Media Studies (UG)	12 :1
8	P.G. Diploma in Photojournalism & Visual Communication (Diploma)	7 :1
9	Master of Computer Application (M.C.A)-PG	7 :1
10	Bachelor of Computer Applications (B.C.A)-UG	10 :1
11	Post Graduate Diploma in Computer Application (P.G.D.C.A)- Diploma	10 :1
12	Ph.D- Computer Application	
13	P.hD.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences	

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Departmental infrastructural facilities.	Centre of Food Technology	Centre of Computer Education	Centre of Fashion Design & Technology	Centre of Media Studies
Academic support staff (Technical)	18	04	05	02
Administrative support staff	12	01	01	0

15. Research thrust areas as recognized by major funding agencies:

- **MoFPI under its APEDA scheme funded the project on “ Standardization of post harvest techniques and value addition of fruits (amla)” with total grant of Rs 11 lakhs (CFT)**

16. Number of faculty with ongoing projects from a) national b) international funding agencies, project titles and grants received project-wise:

- **Two faculty members are running UGC funded project entitled “In-vitro enhancement of micro minerals and protein bioavailability in pulses” with total grant received of Rs 11,54,700/- (2012-2015) (CFT)**
- 17.** Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: **Nil**
- 18.** Departmental projects funded by DST-FIRST; UGC-SAP/CAS. DPE; DBT. ICSSR, AICTE, etc; total grant received:
- **MoFPI funded project on “Manpower development programme with grant received of Rs.48 lakhs in 2002 (CFT).**
- 19.** Research facility/centre with
- State recognition: **Nil**
 - National recognition & International recognition:
 - **Food testing laboratory, FARL of CFT is recognized by National accreditation Board for Testing & Calibration of Laboratory (NABL)**
- 20.** Special research laboratories sponsored by/created by industry or corporate bodies:
- **MoFPI sanctioned grant of Rs 92 lakhs to the Centre of Food Technology for setting up a commercial quality control lab to serve the industry in surrounding areas by providing testing services for quality assurance and food safety.**
- 21.** Publication:
- Number of papers published in peer reviewed journals (national /international): **115**
 - Monographs: **3**
 - Chapters in books- **14**
 - Edited books- **3**
 - Books with ISBN with details of publishers-
 - **संगम की रेती पर चालीस दिन (सदी के पहले महाकुंभ—2001 का आंखों देखा विवरण) ; प्रकाशक : वाणी प्रकाशन, नई दिल्ली ; वर्ष : 2003 ; ISBN : 81-8143-010-7 ।**
 - **सिर्फ समाचार (पत्रकारिता प्रशिक्षण की पुस्तक) ; प्रकाशक : इंस्टीट्यूट ऑफ प्रोफेशनल स्टडीज, इलाहाबाद विश्वविद्यालय ; वितरक : वाणी प्रकाशन, नई दिल्ली ; वर्ष : 2006 ।**
 - **पत्रकारिता : तब से अब तक (पत्रकारिता प्रशिक्षण की पुस्तक) ; प्रकाशक : उत्तर प्रदेश हिन्दी संस्थान, लखनऊ ; वर्ष : 2007 ; ISBN : 978-81-89989-00-2 ।**
 - **पत्रकारिता के युग निर्माता : मदन मोहन मालवीय ; प्रकाशक : प्रभात प्रकाशन, नई दिल्ली ; वर्ष : 2010 ; ISBN : 978-81-7315-865-0 ।**

- नेल्सन मंडेला : नए युग के प्रणेता ; प्रकाशक : प्रकाशन विभाग, सूचना प्रसारण मंत्रालय, भारत सरकार, नई दिल्ली ; वर्ष : 2011 ; ISBN : 978-81-2.30-1741-9 |
- वैज्ञानिकों से बातचीत ; प्रकाशक : आलेख प्रकाशन, नई दिल्ली ; वर्ष : 2012 ; ISBN : 978-81-88854-42-4 |

- Number of listed international database (For eg web of science, scopus, humanities international complete, Dare database-International Social Science Directory, EBSCO host, etc): **6**
- Citation Index-range/average- **0 to 28**
- SNIP- **NIL**
- SJR - **NIL**
- Impact Factor-range/average- **0.25 to 2.38**
- H-index - **NIL**

22. Details of patents and income generated: Nil

23. Areas of consultancy and income generated: Nil

24. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: Nil

25. Faculty serving in

a) National committees: Nil

b) International committees:

- **Prof. G.K. Rai, Coordinator Centre of Food Technology, is a member of Indian subcontinent of AAFSIS (American Association of Food Scientists for Indian Subcontinent)**

c) Editorial Boards:

- **Dr Neelam Yadav: (a) Member of editorial board of Bio Herrald International Journal.**
- **Dr S K Chauhan: Executive Editor of Bio Herald International Journal.**
- **Vinita Puranik: Technical Editor of American Journal of Food Technology (Science Alert)**
- **Mr. Dhanajai Chopra - Member of Editorial Board Correspondence Course Material on Electronic Media - Mahatma Gandhi Antarrashitriya Viswavidyalay, Verdha, Maharashtra.**
- **Mr. Dhananjai Chora - Guest Editor, Sakshi (Research Magazine), Ayodhya Shodh Sansthan, U.P. Government**

d) Any other (please specify):

- **Dr Neelam Yadav: Member of Board of Studies of College of Home Science, SHIATS, Naini, Allahabad.**
- **Mr. Dhananjai Chopra, Member, Permanent Committee, Hindi Sahitya Sammelan, Allahabad**
- **Mr. Dhananjai Chopra, Member of Selection Board of All India Radio, Allahabad for Casual Comparer Selection in 2013.**

26. Faculty recharging strategies (UGC/ASC/Refresher/Orientation programs, workshops, training programs and similar programs):

faculty members of Institute attends refresher programmes/ Orientation Course/Refresher Course/ Training/Workshop/ winter/ summer school organized by institute of National repute in their concerned areas every year. Staff members are regularly sent on orientation programme after completing one year of service. Institute also organizes in house workshops and training programme for its faculty and departmental fellows on following areas:

- **Laboratory Management system ISO 17025**
- **Applications of ICT**
- **Equipment specific trainings etc.**
- **The centre of Food Technology has also organized one refresher course on “Emerging Trends in Food Technology and Nutritional Security-An Interdisciplinary Approach” from 4th Feb to 24th Feb 2010 to expose the faculty members of other institutions/universities in concerned and allied fields.**

27. Student projects

- **Percentage of students who have done in-house projects including interdepartmental projects: 100%**
- **Percentage of students doing projects in collaboration with other universities/ industry/institute: 33%**

28. Awards/recognitions received at the national and international level by

- **Faculty:**
 - * **Dr Neelam Yadav received Young Scientist Award for the year 2008 by the society for Recent Development in Agriculture, Kanpur.**
 - * **Dr SK Chauhan has received award on BIOVED in XIth IAFSC-2009 for the contribution in the field of biodiversity & conservation of natural resources.**

- * **Mr. Dhananjai Chopra - Bhartendu Harischandra Award, Ministry of Information and Broadcasting, Government of India in 2008-09**

- Doctoral/Post doctoral fellows:
 - **Various faculties have received awards in national and international conferences for oral and poster presentations. Six fellows have received awards in conferences for oral and poster presentations**
- Students: **NIL**

29. Seminars/Conferences/Workshops organized and the source of funding (national/international) with the details of outstanding participants, if any:

- **International-“International conference on “Food Processing and Development of Backward: Preparing a Roadmap with Special Reference to Eastern U.P.” from Dec 27-28, 2012 was organized by the centre & funded by MoFPI and SHIATS, Naini, Allahabad.**

30. Code of ethics for research followed by the departments:

- **The departmental research involving animal and human subjects takes approval of Ethical committee. All the researchers carried out by D.Phil. scholars go through rigorous screening by the “Doctoral Programme Committee’ of the Centre of Food Technology where senior professors of the allied departments reviews plan of work. The researches concerned with human subjects particularly undertaken by D.Phil students take approval from an outside body, “Ethics Committee of PRRC as per ICHGUP guidelines”. The researchers involving animal experimentation takes the approval of Animal Ethical committee of the university.**

31. Student profile programme-wise (2012-13):

Sr. No.	Name of the programme (refer to question no.4)	Applications Received	Selected		Pass Percentage	
			Male	Female	Male	Female
1	M.Sc. Food Technology (PG)	205	15	35	100%	100%
2	M.Sc. Nutritional Sciences (PG)	71	1	27	100%	100%
3	PG Diploma in Food Technology and Processing (Food safety and Quality Management system) (Diploma)	13	2	0	100%	100%
4	BA in Fashion Design & Technology (UG)	114	0	46	100%	100%
5	Two Year Diploma in Computer Aided Fashion Design. (Diploma)	52	0	26	100%	100%
6	Two- Year Advanced Diploma in Fashion Design & Technology (Diploma)	72	0	28	100%	100%
7	B.A. in Media Studies (UG)	166	27	19	100%	100%

8	P.G. Diploma in Photojournalism & Visual Communication (Diploma)	98	21	8	100%	100%
9	Master of Computer Application (M.C.A)-PG	627	25	7	56%	70%
10	Bachelor of Computer Applications (B.C.A)-UG	667	52	7	77%	100%
11	Post Graduate Diploma in Computer Application (P.G.D.C.A)- Diploma	411	40	19	50%	64%
12	P.h.D.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences					
13	Ph.D- Computer Application					

32. Diversity of students:

Sr. No.	Name of the programme (refer to question no.4)	% of students from the same university	% of students of other universities within the state	% of students from universities outside the state	% of students from the other countries
1	M.Sc. Food Technology (PG)	25%	75%	0%	0%
2	M.Sc. Nutritional Sciences (PG)	50%	50%	0%	0%
3	PG Diploma in Food Technology and Processing (Food safety and Quality Management system) (Diploma)	0%	100%	0%	0%
4	BA in Fashion Design & Technology (UG)	NA	NA	NA	NA
5	Two Year Diploma in Computer Aided Fashion Design. (Diploma)	95%	4%	1%	0%
6	Two- Year Advanced Diploma in Fashion Design & Technology (Diploma)	95%	4%	1%	0%
7	B.A. in Media Studies (UG)	NA	NA	NA	NA
8	P.G. Diploma in Photojournalism & Visual Communication (Diploma)	NA	NA	NA	NA
9	Master of Computer Application (M.C.A)-PG	27%	61%	12%	0%
10	Bachelor of Computer Applications (B.C.A)-UG	NA	NA	NA	NA
11	Post Graduate Diploma in Computer Application (P.G.D.C.A)- Diploma	41%	59%	0%	0%
12	Ph.D- Computer	NA	NA	NA	NA

	Application				
13	P.hD.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences	100%	0%	0%	0%

33. How many students have cleared Civil services and Defense Service Examinations, NET, SET, GATE and other competitive examinations? Give details category wise:

- **NET: 26**
- **GATE:03**

34. Student Progression

	Centre of Food Technology	Centre of Computer Education	Centre of Fashion Design & Technology	Centre of Media Studies
UG to PG	NA	21%	NA	NA
PG to M.Phil.	15%	NA	NA	NA
PG to PhD	25%	NA	NA	NA
PhD to Post- Doctoral	80%	NA	NA	NA
Employed				
· Campus selection	5%	NA	5%	NA
· Other than campus recruitment	75%	NA	80%	60%-70%
Entrepreneurs	0.25%	NA	NA	NA

35. Diversity of staff

	Centre of Food Technology	Centre of Computer Education	Centre of Fashion Design & Technology	Centre of Media Studies
Percentage of faculty who are graduates of the same university	55%	20%	55%	75%
From other universities within state	11%	20%	45%	12.5%
From universities from other state	33%	60%	0%	12.5%
From universities outside the country	0%	0%	0%	0%

36. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Ph.D. – **Two**

37. Present details of departmental infrastructural facilities with regard to

Departmental infrastructural facilities.	Centre of Food Technology	Centre of Computer Education	Centre of Fashion Design & Technology	Centre of Media Studies
Library:	YES	YES	YES	YES
Internet facility for staff and students:	YES	YES	Yes	Yes
Total number of class rooms:	05	04	08	03
Classrooms with ICT facility:	05	02	03	03
Students laboratories:	05	05	03	03
Research laboratories	01	00	00	01

38. List of doctoral, post-doctoral and research associates

a) From the host institution/university:

- **Doctoral-13; Departmental Fellow: 7**

b) From other institutions/universities:

- **Departmental Fellow -3**

39. Number of post graduate students getting financial assistance from the university:

40. Was any need assessment exercise undertaken before the development of new programme(S)? If so, highlight the methodology:

- **Institute opened PG Diploma programme in Food Technology & Processing in the year 2010. Since Food Safety & Standard Authority of India act 2006 was implemented, it was felt that there will be great demand of Food Quality Professionals in the State and Centre. This Centre had also submitted the proposal for starting PG Diploma to MoFPI for financial grant and the same was sanctioned.**

41. Does the department obtain feedback form

a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?:

- Teaching faculty are also the member of “Academic Programme committee” (BoS). The revision in the curriculum after taking the feedback of faculty is done and same is forwarded by the “APC” to the AC (Faculty Board).
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback:
- The Institution has “Feed Back Performa” for teaching-learning-evaluation. The feed back of regular faculty is taken once in a year and for feed back of invited speakers, feed back is taken during summer training. The salient features and suggestions are discussed in the internal staff meeting for improvement. The student’s opinion about the curriculum is taken through discussion.
- c) Alumni and employers on the programmes offered and how does the department utilize the feedback:
- Alumni feed back is taken through discussion. Occasionally employers are invited for seminar, workshop and then feed back is taken and their suggestions after discussion in the meeting are incorporated in the curriculum.

42. List the distinguished alumni of the Institution (maximum 10)

- Mr. Dev Kumar Yadav, Scientist, CFTRI Mysore
- Ms. Shobhti Srivastava, Quality Officer Britannia Industries, Gujrat
- Mrs Rini Saini, Accreditation Officer, NABL, Gurgaon
- Mr Jai Prakash Pandey, Factory Manager, Badami Foods Hyderabad.
- Mr. Raj Kumar, Officer QC, Indonissin Foods Ltd., Haryana
- Ms. Sufia Begam, Asst. Dietitian, Inst. Of Human Behaviour and Allied Sciences, New Delhi
- Mr. Nagendra Gautam, QA Head, Helpkart Pvt. Ltd., Gurgaon
- Mr. Sandeep Kushwaha, Scientist B, Zoological Survey of India, Jabalpur
- Mr. Rakha Pal Shah, Asst. Dietitian, Trauma Centre, AIIMS, New Delhi
- Ms. Rantima Devi, Asst. Dietitian, Medanta Hospital, Gurgaon
- Mr. Rajesh Tripathi, Senior Producer, Star News, Mumbai.
- Mr. Ritesh Kumar Srivastava, Senior Producer, News24, NCR, Delhi
- Mr. Vinay Kumar Tiwari, Senior Copy Editor, E.T.V., Hyderabad
- Mr. Atul Rai, Producer, P7 News Channel, New Delhi
- Mr. Sharad Awasthi, News Anchor, TV-9, Mumbai
- Mr. Sushil Rai, Senior Photographer, Hindustan, Gorakhpur
- Mr. Neeraj Tiwari, Senior Sub-Editor, Patrika (Newspaper), Raipur
- Mr. Piyush Srivastava, Senior Reporter, I-next, Allahabad
- Mr. Shyam Mishra, Senior Sub-Editor, Dainik Jagaran, Agra

43. Give details of student enrichment programmes (special lecture/workshops/seminar) involving external experts.

- Following are the details of student enrichment program:
- Invited lectures/ Special lectures

- **Dr. Ram Krishna Rao** from US Department of Agriculture, visited the centre on 12th March, 2012 and delivered a lecture on “Global Food Regulations and Food Safety”. He also emphasized on wider scope of employment opportunities in food processing sector.
- **Prof. Rakesh Kumar Singh**, Head, Department of Food Science and Technology, University of Georgia, USA delivered a lecture on “Research and Extension in Food Science and Technology” on 12th March, 2012 at the centre.
- **Prof. H.N. Mishra**, Food Engineering Department, IIT Kharagpur delivered a lecture on “Trends and Prospects of Food Processing in Industry and Innovations of 21st century” on 27th January, 2012 at the centre.
- A workshop on ‘Clinical Nutrition’ was conducted by **Dr. Shikha Khanna**, Chief Dietitian , Ram Manohar Lohia hospital , New Delhi for the students of MSc. Nutritional sciences from 25th to 28th April 2013.
- **Dr. Arun Kumar**, Asso. Prof. MONIRBA, AU conducted a workshop on “Seven habits for highly effective people” on 30th May- 2nd June 2013.
- **Dr. BD Sharma**, Principal Scientist, IVRI, Bareilly conducted a workshop on “Processing of Meat and Meat Products” on 16th – 18th April 2013.
- **Summer Training:** It is organized annually and the following reputed experts are invited regularly:

Sl. No.	Name of external expert	Topic of Lecture	Batch
1.	Prof. CP Mishra , Head, Community Medicine, Institute of Medical Sciences, BHU	Nutrition of epidemiology, National Nutrition programme, Nutrition Policies	M.Sc Nutritional Sciences
2.	Prof. Atanu Jana , SMC College of Cairy Science, Anand, Gujarat	Milk – Composition and its value addition Functional Dairy Foods Innovative Methods in Milk Processing	M.Sc Food Technology
3.	Prof. Baliram , Dept. of Chemistry, BHU	Chromatographic Tech. (TLC, GC, GLC, HPLC & AAS)	M.Sc Nutritional Sciences and M.Sc Food Technology
4.	Dr. Eram Rao , Assoc. Professor, Bhaskaracharya College of Applied Sciences, Delhi University	Functional Food & Nutraceuticals; Food Toxicology	M.Sc Food Technology
5.	Prof. R. S. Dabur , Head, Department of Live stock Product Technology, LLRUVAS, Hisar, Haryana	Qualitative & quantitative changes in poultry products	M.Sc Food Technology
6.	Mr.T.K.Bansal , Assoc.. Professor, IHM,Lucknow	Practical training on Institutional Food Management	M.Sc Nutritional Sciences

7.	Dr D C Saxena , SLIET Longowal, Punjab	Dough rheology and statistical softwares	M.Sc Food Technology
8.	Mrs. Gurdeep Kaur , Asst. Dietitian, AIIMS, Delhi	Healthy Eating - A Dietician's perspective, Understanding Renal Nutrition and Nutrition for Adolescents	M.Sc Nutritional Sciences
9.	Mrs. Malini Rajendran Consultant FSSAI, New Delhi	Food Safety and Quality Assurance	M.Sc Nutritional Sciences and M.Sc Food Technology
10.	Dr. Pawan Kr. Maurya , Amity University, Noida	Invasive and non-invasive methods of health assessment	M.Sc Nutritional Sciences
11.	Dr. P. Nazni , Associate Professor, Periyar University, Tamil Nadu	Fundamentals & Processing of Cereals and Cereal Products	M.Sc Food Technology
12.	Dr. Md. Yunus Consultant Orthopedics Jevan Jyoti Hospital	Nutrition and orthopedics	M.Sc Nutritional Sciences

- **Three day workshop on Java and Cloud Computing by Mr. M.S. Zaidi of M/s ZaidSoft**
- **Three day workshop on Computer Networks by CMS Team**
- **Three- day workshop on DB2 by Mr. Ravindra Kundu from IBM on September 24th, 25th and 26th, 2012**
- **Two-day Workshop on Mobile Computing by M/s Mobilitas from Bangalore**
- **One-day Workshop by Mr. Akhilesh Soni of M/s GTT Pune on TGMC**
- **Talk on Missile Technology by Mr. Shivpal Singh from RCI, Hyderabad.**
- **Physiological consulting – Dr. Kamlesh Tiwari, Senior Counselor, Bureau of Psychology**
- **Kalamkari - Padamshree Shri Guruppa chetty from Hyderabad**
- **Madhubani – National Awardee Ms Kusum das frm Delhi**
- **Printing Technology Shri S. P. Verma From IIHT, Varanasi**
- **Draping Technology Shri V.P. Singh, NIFT, New Delhi**
- **Orientation Programme**
- **Digital Photography Workshop Mr. Umesh Gogna, Jaipur**
- **Script Writing Workshop**
- **T.V. News Reporting and Anchoring Workshop**
- **Workshop on Photojournalism**
- **Workshop on Web Journalism and New Media**
- **Film Making Workshop**
- **Summer School on Radio**

44. List of teaching methods adopted by the faculty for different programmes:

- Along with traditional chalk and board methods, power point presentation are used for teaching by faculty as all classes are equipped with LCD projector for power point presentation. Interactive teaching is also encouraged through group discussion and presentation. On line lessons and exercises are also given to students for communication skills. Assignments, quizzes and seminar are also given to the students.

45. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- The students view is taken through discussion regarding special lectures by the outside experts. Learning outcomes are monitored through periodic tests in both theory as well as practicals. Apart from this the placement data is reviewed every year by the faculty in its placement meetings.
- It is done through interaction with the industry, academia and the alumni of the institute. In the final semester, at BCA and MCA both, the project work is imparted through the industry experts so that the students may have a feel of working out live projects before they venture into the industry environment.
- Test at regular intervals, assignment and end semester exams
- Publishing of Lab News Paper & Student Journal
- Making of Wall Paper
- Film and documentary making
- Field reporting for print and electronic media
- Educational/Industry visit

46. Highlight the participation of students and faculty in extension activities:

- The teaching faculty and research fellows of the Institution are continuously engaged in disseminating knowledge related on post harvest processing, value addition in awareness programme for women and students.
- Faculty members are also involved in promoting education through radio talks and articles in newspapers and magazines.
- FARL lab of the centre is also providing the facility of food testing to the surrounding industries on payment basis.
- The faculty organizes out reach activities to interact with the deprived students studying in schools and colleges around Allahabad.
- Through educational trips, workshops

47. Give details of “beyond syllabus scholarly activities” of the department:

- Organization of Seminars and Workshops, Participation in various Seminars/ Workshops,

Training Programmes, quiz competitions, guest Lectures, paper Publications, guiding projects, resource person, paper settings, paper evaluations, field and industrial visits, commercial testing of food samples and extra curricular activities.

- The Centre of Fashion Design organizes Fashion shows and Exhibition cum Sale
- Saturday Club, Open platform for students to bring out and sharpen their creative fervor.
- Blog : Blog "Empowering Thoughts" managed by the students of the Centre (www.cmsau.blogspot.com)
- Industrial visit : The CMS organises on regular basis visits to Media organisations - News Paper, Printing Press, Radio Stations, Transmission Stations and Television Studio for hands on.
- Educational tour : The CMS organises tours to cover specific events like Pushkar Mela (Ajmer), Trade Fair (New Delhi), Kumbh Mela (Allahabad) etc.

48. State whether the programme/department is accredited / graded by other agencies? If yes, give details:

- Institute has Food Analysis And Research Laboratory (FARL) which has been given accreditation for chemical and biological testing of food (Certificate No. for Chemical testing is 2584 and Certificate No. for Biological testing is T-2585)

49. Briefly highlight the contributions of the department in generating new knowledge, basic or applies:

- Research issues undertaken by D. Phil students and through externally funded research projects are analyzed and published in conference proceedings, national and international journals. Interdisciplinary and applied researches are also carried out by D.Phil students in association with Physics, Bio-technology, Bio-chemistry and Botany departments of the university.
- Though it is not mandatory, the institute had applied to AICTE for its accreditation in 2007 and sent several reminders thereafter but till date AICTE could not find time to visit us.

50. Detail five major strengths, weakness, opportunities and challenges(SWOC) of the department:

Departmental infrastructural facilities.	Centre of Food Technology	Centre of Computer Education	Centre of Fashion Design & Technology	Centre of Media Studies
Strengths	<ul style="list-style-type: none"> • Well equipped NABL accredited lab for the research and commercial testing • Enough teaching faculty with sound knowledge of the 	<ul style="list-style-type: none"> • Devoted faculty • Devoted technical staff • Well equipped laboratories 	<ul style="list-style-type: none"> • Creativity, Innovative Hard work, Good Team Sprit & Discipline 	

	subject. • Class rooms with ICT facilities Conducting National conferences, Refresher courses, Research publications.	• Provision of book bank • Rich library		
Weakness	• Limited space for horizontal extension, especially for setting up of processing/pilot plants. • There are no sanctioned posts for academic and administrative support. Poor strength of PG Diploma in Food Technology and Processing programme.	• Space Crunch • Non availability of sanctioned teaching positions • Non availability of sanctioned non-teaching positions (technical/non-technical) • Lack of Research/Project work because of non-sanctioned faculty positions	• Lack of exposure, Limited Resources, Lack of faculty Development Program, Lack of Motivation	
Opportunities rooms:	• To equip students in the area of food safety and quality control to meet the demand of industries. Developing language competency to prepare students for placement.	• To train young minds • The institute is IEEE member and encourages students to be a part of the worlds largest technical society	• Earn While You Learn at Production House, training and placement for students, Market linkage through exhibition cum sale,	
Challenges	• To increase the students strength in PG Diploma programme. • To enhance research publications of both staff and students. To make commercial testing lab (FARL) self sustainable.	• To meet the demand of the industry • To satisfy students need/demand despite the oblique teacher - taught ratio	• Best performance in limited resources, making students industry ready.	

51. Future plans of the Institution:

- Establishing more linkages with industries and organization. (CFT)
- More campus placements (CFT)
- Encouraging faculty members to get externally funded projects. (CFT)

- **Specialized training for faculty and research fellows. (CFT)**
- **Counseling cell for students (CFT)**
- **To start a course on Advanced Diploma in Computer Networks and its applications (ADCNA). This course has already been approved by various academic bodies of the university. (CCE)**
- **2- To start a course on Certificate in Computer Hardware and its Maintenance (CHM). This course has already been approved by various academic bodies of the university. (CCE)**
- **P.G. program in Fashion Design & Technology (CFDT)**
- **Establishment of Audio Lab (CMS)**
- **Upgradation of Library and Computer Lab (CMS)**

New Evaluative Report upto March 2013

4. Name of the Department: [Food Technology](#)
5. Year of Establishment: [2001](#)
6. Is the department part of a school/faculty of the university: [Centre is a part of Institute of Professional Studies maintained by University \(Ordinance XXVII\) under clauses \(1\) and \(3\) of Statute 30.](#)
7. Names of programmes offered (UG, PG, M.Phil, PhD, Integrated masters, Integrated PhD, D.Sc, D.Litt. etc):
[Post Graduate: M.Sc. Food Technology, M.Sc. Nutritional Sciences, PG Diploma in Food Technology and Processing \(Food safety and Quality Management system\)](#)
[P.hD.: D.Phil in Food Technology, D.Phil. in Nutritional Sciences](#)
8. Interdisciplinary programmes and departments involved : [NA](#)
9. Courses in collaboration with other universities, industries, foreign institutions etc.: [NA](#)
10. Details of programmes discontinued, if any, with reasons: [NA](#)
11. Examination system: annual/semester/trimester/choice based credit system: [Semester system](#)
12. Participation of the department in the courses offered by other departments: [NA](#)
13. Numbers of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asst. Professors/Others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	1	-	
Associate Professors	2	1	
Asst. Professors	4	3	
Others(under self financed program)	--	5	

14. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of years of experience	No. of PhD/M.Phil. students guided for the last 4 years
Dr. Neelam Yadav	M.Sc., Ph.D.	Associate Professor	Food & Nutrition	15	Awarded PhD: 2 as supervisor, 2 as co-supervisor Enrolled: 6 as supervisor
Dr. Neetu Mishra	M.Sc., Ph.D.	Assistant Professor	Food & Nutrition	14	Nil
Dr. Devinder Kaur	M.Sc., Ph.D.	Assistant Professor	Food Technology	5	Nil
Dr. Pinki Saini	M.Sc., Ph.D.	Assistant Professor	Food Technology	5	Nil
Mrs. Vinita Puranik	M.Tech., M.Phil.	Resource Person & Course Coordinator	Food Technology	14	Nil
Dr. Pravin K. Singh	M.Sc., Ph.D.	Resource Person	Chemistry	11	Nil
Dr. S.K. Chauhan	M.Sc., Ph.D.	Resource Person	Human physiology and Animal plant interaction	9	Nil
Dr. Ena Gupta	M.Sc., Ph.D.	Resource Person	Food & Nutrition	3	Nil
Mr. Rahul Agrawal	M.Sc.	Resource Person	Food Technology	6	Nil

15. List of senior visiting fellows, adjunct faculty, emeritus professors:

S. No.	Name of Visiting Faculty	Specialization	Programme
1.	Prof. D. C. Saxena Department of Food Engineering, SLIET, Longowal, Punjab	Food Engineering, Food Chemistry	M.Sc. Food Technology sem I, III & D.Phil in Nutritional Sciences/ Food Technology
2.	Er. Kailash Chandra Yadav Assistant Professor, Dept. of Agriculture Processing & Food Engineering, SHIATS, Naini, Allahabad	Food Engineering, Entrepreneurship in Food Processing.	M.Sc. Food Technology sem II & sem III
3.	Ms. Deebea Bushra Abdin	Human Resources, Community and Social	M.Sc. Food Technology sem III &

	Consultant, UNICEF	Development	M.Sc. Nutritional Sciences sem II
4.	Dr. Pawan Kumar Maurya Asst. Prof. Department of Biotechnology, Amity University, Noida	Clinical Biochemistry	M.Sc. Nutritional Sciences Sem. III
5.	Dr. Satoshi Sakamoto, Assistant Professor, Tokyo Institute of Biotechnology	Biotechnology	Research Scholars of CFT

16. Percentage of classes taken by temporary faculty-programme wise information:

M.Sc. Food Technology – 50%

M.Sc. Nutritional Sciences – 50%

PG Diploma – 60%

17. Programme-wise student teacher ratio:

M.Sc. Food Technology (Theory) – 45:1

M.Sc. Food Technology (Practical): 23:1

M.Sc. Nutritional Sciences (Theory) – 30:1

M.Sc. Nutritional Sciences (Practical)-15:1

PG Diploma – 9:1

18. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Academic support staff (Technical): 18

Administrative support staff: 12

19. Research thrust areas as recognized by major funding agencies: MoFPI under its APEDA scheme funded the project on “ Standardization of post harvest techniques and value addition of fruits (amla)” with total grant of Rs 11 lakhs

20. Number of faculty with ongoing projects from a) national b) international funding agencies, project titles and grants received project-wise: Two faculty members are running UGC funded project entitled “In-vitro enhancement of micro minerals and protein bioavailability in pulses” with total grant received of Rs 11,54,700/- (2012-2015).

21. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil

22. Departmental projects funded by DST-FIRST; UGC-SAP/CAS. DPE; DBT. ICSSR, AICTE, etc; total grant received: MoFPI funded project on “Manpower development programme with grant received of Rs.48 lakhs in 2002.

23. Research facility/centre with

- State recognition: Nil
- National recognition & International recognition: Food testing laboratory, FARL of CFT is recognized by National accreditation Board for Testing & Calibration of Laboratory (NABL)

24. Special research laboratories sponsored by/created by industry or corporate bodies: MoFPI sanctioned grant of Rs 92 lakhs to the Centre for setting up a commercial quality control lab to serve the industry in surrounding areas by providing testing services for quality assurance and food safety.

25. Publication:

- Number of papers published in peer reviewed journals (national /international): 95
- Monographs: Nil
- Chapters in books- 6
- Edited books- 1
- Books with ISBN with details of publishers-Nil
- Number of listed international database (For eg web of science, scopus, humanities international complete, Dare database-International Social Science Directory, EBSCO host, etc): 1
- Citation Index-range/average- 0 to 28
- SNIP
- SJR
- Impact Factor-range/average- 0.25 to 2.38
- H-index

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally/internationally to visit other laboratories/institutions/industries in India and abroad: Nil

26. Faculty serving in

e) National committees: Nil

f) International committees: Prof. G.K. Rai, Coordinator Centre of Food Technology, is a member of Indian subcontinent of AAFSIS (American Association of Food Scientists for Indian Subcontinent)

g) Editorial Boards:

I. Dr Neelam Yadav: (a) Member of editorial board of Bio Herral International Journal.

II. Dr SK Chauhan: Executive Editor of Bio Herral International Journal.

III. Vinita Puranik: Editor of American Journal of Food Technology (Science Alert)

h) Any other (please specify): Dr Neelam Yadav: Member of Board of Studies of College of Home Science, SHIATS, Naini, Allahabad.

27. Faculty recharging strategies (UGC/ASC/Refresher/Orientation programs, workshops, training programs and similar programs): At least one faculty member of centre attends refresher programmes/ winter/ summer school organized by institute of National repute in their concerned areas every year. Staff members are regularly sent on orientation programme after completing one year of service. Centre also organizes in house workshops and training programme for its faculty and departmental fellows on following areas:

- Laboratory Management system ISO 17025
- Applications of ICT
- Equipment specific trainings etc.

The center has also organized one refresher course on “Emerging Trends in Food Technology and Nutritional Security-An Interdisciplinary Approach” from 4th Feb to 24th Feb 2010 to expose the faculty members of other institutions/universities in concerned and allied fields.

28. Student projects

- Percentage of students who have done in-house projects including interdepartmental projects: Food Technology – 10%, Nutritional Sciences – 80%
- Percentage of students doing projects in collaboration with other universities/ industry/institute: Food Technology – 90%, Nutritional Sciences – 20%

29. Awards/recognitions received at the national and international level by

- Faculty:
 - * Dr Neelam Yadav received Young Scientist Award for the year 2008 by the society for Recent Development in Agriculture, Kanpur.
 - * Dr SK Chauhan has received award on BIOVED in XIth IAFSC-2009 for the contribution in the field of biodiversity & conservation of natural resources.
 - * **Dr. Neetu Mishra Received best Poster Award at 7th International Food Convention (IFCON-2013) on NSURE- Healthy Foods held at CSIR-CFTRI Mysore from 18 to 21 December 2013 organized by Association of Food Scientists & Technologists (I) on “Abelmoschus esculentus (okra) extract may provide protection against oxidative stress in type 2 diabetic erythrocytes”.**
 - * **Dr. Jyoti Sinha** received Dr. Gorakh Prasad Vigyan Puraskar (Yr. 2013) from Vigyan Parisad, Allahabad (for writing scientific article in Hindi- Feb., 2014)
- Doctoral/Post doctoral fellows: Various faculties have received awards in national and international conferences for oral and poster presentations. Six fellows have received awards in conferences for oral and poster presentations
- Students: NIL

30. Seminars/Conferences/Workshops organized and the source of funding (national/international) with the details of outstanding participants, if any:

International-“International conference on “Food Processing and Development of Backward: Preparing a Roadmap with Special Reference to Eastern U.P.” from Dec 27-28, 2012 was organized by the centre & funded by MoFPI and SHIATS, Naini, Allahabad.

Centre organized one day workshop for students of CAV School, Allahabad on 20th Sept., 2013 in which Lectures on “Nutrition for well being” and “Prospective of Food Technology” were imparted by faculty members. Demonstration on Food Adulteration, Lab visit and Quiz Competition were also the part of activities of the workshop.

31. Code of ethics for research followed by the departments: The departmental research involving animal and human subjects takes approval of Ethical committee. All the researchers carried out by D.Phil. scholars go through rigorous screening by the “Doctoral Programme Committee’ of the centre where senior professors of the allied departments reviews plan of work. The researches concerned with human subjects particularly undertaken by D.Phil students take approval from an outside body, “Ethics Committee of PRRC as per ICHGUP guidelines”. The researchers involving animal experimentation takes the approval of Animal Ethical committee of the university.

32. Student profile programme wise:

Name of the programme (refer to question no.4)	Applications recieved	Selected		Pass percentage	
		Male	Female	Male	Female

33. Diversity of students:

Name of the programme (refer to question no.4)	% of students from the same university	% of students of other universities within the state	% of students from universities outside the state	% of students from the other countries

34. How many students have cleared Civil services and Defense Service Examinations, NET, SET, GATE and other competitive examinations? Give details category wise:

- NET: 32
- GATE: 1

35. Student Progression

Student Progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to PhD	15%
PhD to Post- Doctoral	0.25%
Employed	80%
• Campus selection	5%
• Other than campus recruitment	75%
Entrepreneurs	0.25%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	55%
From other universities within state	11%
From universities from other state	33%
From universities outside the country	---

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:
Ph.D. – Two

38. Present details of departmental infrastructural facilities with regard to

- a) Library: The centre has well equipped library with latest edition of books, IS & APHA standards. Library has around 400 no. of e-books. Library has also access to INFLIB Net for referring on-line Journals.
- b) Internet facility for staff and students: The centre has computer lab with 35 PC with internet & Wi-Fi facility for students. Staff members are provided with separate computers with internet facility.
- c) Total number of class rooms: The centre has 5 class rooms.
- d) Classrooms with ICT facility: All the class rooms have facilities of LCD projectors for power point presentation with Wi-Fi connections. Center is also equipped with Portable Language Lab involving teaching Communication Skills with the use of tablets.

e) Students laboratories: The Centre has following 5 teaching labs:

- Teaching Lab-I
- Teaching Lab-II
- Microbiology Lab
- Experimental Food Lab
- Food Processing Lab

f) Research laboratories: The Centre has Biological and Chemical labs accredited by NABL for research and commercial testing of food. The labs have the facilities of advanced analytical equipments viz: Gas Chromatography Unit, Atomic Absorption Spectrophotometer, High Pressure Liquid Chromatography Unit, Texture Analyzer, Enzyme Linked Immunosorbent Assay and Polymerase Chain Reaction unit.

39. List of doctoral, post-doctoral and research associates

c) From the host institution/university: Doctoral-13; Departmental Fellow: 7

d) From other institutions/universities: Departmental Fellow -2

41. Number of post graduate students getting financial assistance from the university:

42. Was any need assessment exercise undertaken before the development of new programme(S)? If so, highlight the methodology: Centre opened PG Diploma programme in Food Technology & Processing in the year 2010. Since Food Safety & Standard Authority of India act 2006 was implemented, it was felt that there will be great demand of Food Quality Professionals in the State and Centre. This Centre had also submitted the proposal for starting PG Diploma to MoFPI for financial grant and the same was sanctioned.

43. Does the department obtain feedback form

d) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: Teaching faculty are also the member of “Academic Programme committee” (BoS). The revision in the curriculum after taking the feedback of faculty is done and same is forwarded by the “APC” to the AC (Faculty Board).

e) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback: The centre has “Feed Back Performa” for teaching-learning-evaluation. The feed back of regular faculty is taken once in a year and for feed back of invited speakers, feed back is taken during summer training. The salient features and suggestions are discussed in the internal staff meeting for improvement. The student’s opinion about the curriculum is taken through discussion.

f) Alumni and employers on the programmes offered and how does the department utilize the feedback: Alumni feed back is taken through discussion. Occasionally employers are invited for seminar, workshop and then feed back is taken and their suggestions after discussion in the meeting are incorporated in the curriculum.

44. List the distinguished alumni of the department (maximum 10)

- I. Mr. Dev Kumar Yadav, Scientist, CFTRI Mysore
- II. Ms. Shobhti Srivastava, Quality Officer Britannia Industries, Gujrat
- III. Mrs Rini Saini, Accreditation Officer, NABL, Gurgaon
- IV. Mr Jai Prakash Pandey, Factory Manager, Badami Foods Hyderabad.
- V. Mr. Raj Kumar, Officer QC, Indonissin Foods Ltd., Haryana
- VI. Ms. Sufia Begam, Asst. Dietitian, Inst. Of Human Behaviour and Allied Sciences, New Delhi
- VII. Mr. Nagendra Gautam, QA Head, Helpkart Pvt. Ltd., Gurgaon
- VIII. Mr. Sandeep Kushwaha, Scientist B, Zoological Survey of India, Jabalpur

- IX. Mr. Rakha Pal Shah, Asst. Dietitian, Trauma Centre, AIIMS, New Delhi
X. Ms. Rantima Devi, Asst. Dietitian, Medanta Hospital, Gurgaon

45. Give details of student enrichment programmes (special lecture/workshops/seminar) involving external experts.

Following are the details of student enrichment program:

- Invited lectures/ Special lectures

International:

- Dr. Ram Krishna Rao from US Department of Agriculture, visited the centre on 12th March, 2012 and delivered a lecture on “Global Food Regulations and Food Safety”. He also emphasized on wider scope of employment opportunities in food processing sector.
- Prof. Rakesh Kumar Singh, Head, Department of Food Science and Technology, University of Georgia, USA delivered a lecture on “Research and Extension in Food Science and Technology” on 12th March, 2012 at the centre.

National:

- Prof. H.N. Mishra, Food Engineering Department, IIT Kharagpur delivered a lecture on “Trends and Prospects of Food Processing in Industry and Innovations of 21st century” on 27th January, 2012 at the centre.

- Workshop:

- A workshop on ‘Clinical Nutrition’ was conducted by Dr. Shikha Khanna, Chief Dietitian , Ram Manohar Lohia hospital , New Delhi for the students of MSc. Nutritional sciences from 25th to 28th April 2013.
- Dr. Arun Kumar, Asso. Prof. MONIRBA, AU conducted a workshop on “Seven habits for highly effective people” on 30th May- 2nd June 2013.
- Dr. BD Sharma, Principal Scientist, IVRI, Bareilly conducted a workshop on “Processing of Meat and Meat Products” on 16th – 18th April 2013.

- Summer Training: It is organized annually and the following reputed experts are invited regularly:

Sl. No.	Name of external expert	Topic of Lecture	Batch
13.	Prof. CP Mishra , Head, Community Medicine, Institute of Medical Sciences, BHU	Nutrition of epidemiology, National Nutrition programme, Nutrition Policies	M.Sc Nutritional Sciences
14.	Prof. Atanu Jana , SMC College of Cairy Science, Anand, Gujarat	Milk – Composition and its value addition Functional Dairy Foods Innovative Methods in Milk Processing	M.Sc Food Technology
15.	Prof. Baliram , Dept. of Chemistry, BHU	Chromatographic Tech. (TLC, GC, GLC, HPLC & AAS)	M.Sc Nutritional Sciences and M.Sc Food Technology
16.	Dr. Eram Rao , Assoc. Professor, Bhaskaracharya College of Applied Sciences, Delhi University	Functional Food & Nutraceuticals; Food Toxicology	M.Sc Food Technology
17.	Prof. R. S. Dabur , Head,	Qualitative & quantitative	M.Sc Food

	Department of Live stock Product Technology, LLRUVAS, Hisar, Haryana	changes in poultry products	Technology
18.	Mr.T.K.Bansal , Assoc.. Professor, IHM,Lucknow	Practical training on Institutional Food Management	M.Sc Nutritional Sciences
19.	Dr D C Saxena , SLIET Longowal, Punjab	Dough rheology and statistical softwares	M.Sc Food Technology
20.	Mrs. Gurdeep Kaur , Asst. Dietitian, AIIMS, Delhi	Healthy Eating - A Dietician's perspective, Understanding Renal Nutrition and Nutrition for Adolescents	M.Sc Nutritional Sciences
21.	Mrs. Malini Rajendran Consultant FSSAI, New Delhi	Food Safety and Quality Assurance	M.Sc Nutritional Sciences and M.Sc Food Technology
22.	Dr. Pawan Kr. Maurya , Amity University, Noida	Invasive and non-invasive methods of health assessment	M.Sc Nutritional Sciences
23.	Dr. P. Nazni , Associate Professor, Periyar University, Tamil Nadu	Fundamentals & Processing of Cereals and Cereal Products	M.Sc Food Technology
24.	Dr. Md. Yunus Consultant Orthopedics Jevan Jyoti Hospital	Nutrition and orthopedics	M.Sc Nutritional Sciences

46. List of teaching methods adopted by the faculty for different programmes: Along with traditional chalk and board methods, power point presentation are used for teaching by faculty as all classes are equipped with LCD projector for power point presentation. Interactive teaching is also encouraged through group discussion and presentation. On line lessons and exercises are also given to students for communication skills. Assignments, quizzes and seminar are also given to the students.

47. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? The students view is taken through discussion regarding special lectures by the outside experts. Learning outcomes are monitored through periodic tests in both theory as well as practicals. Apart from this the placement data is reviewed every year by the faculty in its placement meetings.

48. Highlight the participation of students and faculty in extension activities:

- The teaching faculty and research fellows of the centre are continuously engaged in disseminating knowledge related on post harvest processing, value addition in awareness programme for women and students.
- Faculty members are also involved in promoting nutrition education through radio talks and articles in newspapers and magazines.
- FARL lab of the centre is also providing the facility of food testing to the surrounding industries on payment basis.

49. Give details of “beyond syllabus scholarly activities” of the department: Organization of Seminars and Workshops, Participation in various Seminars/ Workshops, Training Programmes, quiz competitions, guest Lectures, paper Publications, guiding projects, resource person, paper settings, paper evaluations,

field and industrial visits, commercial testing of food samples and extra curricular activities.

50. State whether the programme/department is accredited / graded by other agencies? If yes, give details: Centre has Food Analysis And Research Laboratory (FARL) which has been given accreditation for chemical and biological testing of food (Certificate No. for Chemical testing is 2584 and Certificate No. for Biological testing is T-2585)

51. Briefly highlight the contributions of the department in generating new knowledge, basic or applies: Research issues undertaken by D. Phil students and through externally funded research projects are analyzed and published in conference proceedings, national and international journals. Interdisciplinary and applied researches are also carried out by D.Phil students in association with Physics, Bio-technology, Bio-chemistry and Botany departments of the university.

52. Detail five major strengths, weakness, opportunities and challenges(SWOC) of the department:

Strengths:

- Well equipped NABL accredited lab for the research and commercial testing
- Enough teaching faculty with sound knowledge of the subject.
- Class rooms with ICT facilities
- Conducting National conferences, Refresher courses, Research publications.

Weaknesses:

- Limited space for horizontal extension, especially for setting up of processing/pilot plants.
- There are no sanctioned posts for academic and administrative support.
- Poor strength of PG Diploma in Food Technology and Processing programme.

Opportunities:

- To equip students in the area of food safety and quality control to meet the demand of industries.
- Developing language competency to prepare students for placement.

Challenges:

- To increase the students strength in PG Diploma programme.
- To enhance research publications of both staff and students.
- To make commercial testing lab (FARL) self sustainable.

53. Future plans of the department:

- Establishing more linkages with industries and organization.
- More campus placements
- Encouraging faculty members to get externally funded projects.
- Specialized training for faculty and research fellows.
- Counseling cell for students

Publications in International /National Journals/ Proceedings (2013-14)

1. **Rahul Agrawal**, Ashok Kumar Pathak, Gyanendra. Kumar Rai and Awadhesh Kumar Rai, An approach of laser induced breakdown spectroscopy to detect toxic metals in crushed ice ball, *Journal of ISRN Analytical Chemistry*, (2013) Article ID 719483, 9 pages, doi:10.1155/2013/719483.

2. Deepti Rai, **Rahul Agrawal**, Rohit Kumar, Awadhesh Kumar Rai, Gyanendra Kumar Rai, Effect of processing on the magnesium content of green leafy vegetables, *Journal of applied spectroscopy*, 6, (2013), 887–892.
3. Sharma Shruti, Yadav Neelam, Singh Alka and Kumar Rajendra. Antioxidant activity, nutraceutical profile and health relevant functionality of nine newly developed chickpea cultivars (*Cicer arietinum* L.). *International Journal of Natural Products Research*, 2013; 3(2): 44-53.
4. Alka Gupta and Neelam Yadav (2013). Nutritional and Antinutritional Factors of Underutilized *Boerhavia Diffusa* Leaves Grown In Northern India. *Asian Journal of Dairy and Food Research*. Volume: Vol 31 Issue 3.
5. Singh, P., Yadav, N., Mishra, P. K. and Sheikh, S. (2013). Utilization of rice bran for the development of value added Indian Sweet. *International Journal of Agricultural and Food Science* 2013, 3(2): 76-79.
6. Singh, P., Yadav, N., Mishra, P. K. and Sheikh, S. (2013). Utilization of Rice Bran for Development of Chapatti and its Glycemic Response in NIDDM Patients. *International Research Journal of Pharmaceutical and Applied Sciences*. 3(5):244-248.
7. Alka Gupta, **Neelam Yadav** and Sarita Sheikh (2013). Sensory evaluation of formulated products developed by incorporated underutilized quail grass (*Celosia argentea*) leaves The Allahabad Farmer Vol. LXIX, (1): 46 – 49 Naas Rating 1.6.
8. Alka Gupta, **Neelam Yadav** and S Gupta (2014). “Organoleptic quality of value added food products developed by Buckwheat (*Fagopyrum esculentum*) flour” volume 10 no. 1 or 2(2014) in *INTERNATIONAL JOURNAL OF FAMILY AND HOME SCIENCE*. Naas rating 3.0.B.
9. Vivek, J. Masih, LCT Eusebius, **Pravin K. Singh**, J. Singh, A new phytochemical constituent from the *Cassia tora*, *International Journal of Research in Phytochemistry & Pharmacology* (An open access International peer-reviewed Journal), 2013, 3(1), 31-34.
10. **Pravin K. Singh**, Deepa Chauhan, Ibadur R Siddiqui & J Singh, A novel versatile strategy for environmentally benign clay-catalysed facile synthesis of N-nucleoside, *Indian J Heterocyclic Chemistry.*, April-June 2013. (Impact Factor- 0.169)
11. Shahin Fatma, Divya Singh, Priya Mishra, **Pravin K. Singh**, Preyas Ankit and J. Singh, Novel, versatile and eco-compatible preparation of new 6-(1H-indol-3-yl)-2-oxo-4-aryl-1,2,3,4-tetrahydropyrimidine-5-carbonitriles in water, *Journal of Chemical Research(US)*, 2013, 642-644. (Impact Factor- 0.569)
12. Shahin Fatma, **Pravin K. Singh**, Preyas Ankit, Shireen, Mandavi Singh and J. Singh, Thiamine hydrochloride as a promoter for the efficient and green synthesis of 12-aryl-8,9,10,12-tetrahydrobenzoxanthene-11-one derivatives in aqueous micellar medium, *Tetrahedron Letters*, 2013, 54, 6732-6736. (Impact Factor- 0.296)
13. Shahin Fatma, Divya Singh, Priya Mishra, **Pravin K. Singh**, Preyas Ankit, Mandavi Singh and J. Singh, Nucleophilic heterocyclic carbene promoted one pot multicomponent synthesis of New 6-(1H-indol-3-yl)-2-oxo-4-aryl-1,2,3,4 tetrahydropyrimidine-5-carbonitrile: An eco-compatible approach with PEG as biodegradable medium, *RSC Advances*, 2013, 3, 22527-22531. (Impact Factor- 2.562)
14. Harikant, Vivek Bhadauria, Priyanka Maurya, **Pravin K. Singh** and J. Singh, A new flavone glycoside from the root of *Sida rhombifolia*, *J. Indian Chem. Soc.*, 2013, 90, 2263-2266. (Impact Factor- 0.251)
15. Vishal Srivastava, Pravin K. Singh and Praveen P. Singh, Microwave-mediated inCl₃-catalyzed three-component annelation of thiadiazine ring onto 4-amino-4H-[1,2,4]triazole-3-thiol, *Chemistry of Heterocyclic Compounds*, 2014, 50(4), 573,578. (Russian Original Vol. 50, No. 4, April, 2014).
16. Vishal Srivastava, **Pravin K. Singh** and Praveen P. Singh, Eosin Y catalyzed visible-light-promoted one-pot facile synthesis of 2-aminobenzothiazole, *Tetrahedron Letter*, 2014 (In Press)
17. **Jyoti Sinha**, Ramesh Chandra & Ena Gupta (Jan., 2014). Microbial, Sensory and Nutritional Stability of Cauliflower for 180 days through Hurdle Technology, *The Allahabad Farmer Journal*. 19(2): 15-29. (NASS Rated- 3.12)
18. **Jyoti Sinha**, Ena Gupta & Ramesh Chandra (Dec., 2013). Impact of Hurdle Technology on Preservation of Carrot, *International Journal of Biodiversity and Environment*. 3(2):119-124.

19. **Jyoti Sinha**, Ena Gupta, Prashasti Tripathi & Ramesh Chandra (Sep. 2013). Microbial & Sensory Stability of Cauliflower for 180 days Preserved through Hurdle Technology, *Journal of Food Processing & Technology*. 4(9):1 - 4. (Impact factor- 2.61)
20. **Jyoti Sinha**, Ena Gupta & Ramesh Chandra (Aug., 2013). Impact of Hurdle Technology on preservation of carrot, *International Journal of Research and Reviews in Pharmacy and Applied science*. 3(4) 476-487.
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**Institute of
Correspondence Course
and Continuing Education**

(Self Financed)



ICCCCE

Institute of Correspondence Courses & Continuing Education

The 0 milestone towards inception of the correspondence courses at undergraduate level was laid down in the year 1975 with a decision of a meeting held on 01.12.1975 in New Delhi under Chairmanship of Prof. Sastish Chandra, the then Chairman UGC; Dr. Ram Sahay, the Vice-Chancellor, University of Allahabad.; Prof. Krishna Ji, the Pro-Vice-Chancellor and the representative of U.P. Govt as members, having the following motive taken into consideration to cater education for-

- (i) Students who could not join a seat or who do not desire to join a regular course in a College or University.
- (ii) Students in geographically remote areas.
- (iii) Students who had to discontinue formal education due to pecuniary and other reasons.
- (iv) Students who look upon education as a life time activity and who either like to refresh their knowledge in an existing discipline or to acquire knowledge in a new area.
- (v) To educate socially and economically backward section of society, housewives, ladies and other exploited sections.

The proposal sent vide letter no. 4479/VC-75 dated 12.12.1975 of Vice-Chancellor, Allahabad University, was approved by the UGC and the same was communicated through the letter no. F.8-4/75(ER) dated 22.01.1976 of the Assistant Secretary, UGC, New Delhi..

The three relevant conditions (2, 4 & 6) in this context of the Institute are excerpted below:-

- 2. The academic responsibility will rest with the respective University Departments.
- 4. The staff of correspondence courses will be borne on the strength of the respective University Departments.
- 6. The expenditure over and above the assistance of the UGC will be met by the University/State Government.

After the receipt of the approval letter dated 22.01.1976, the process began to conceive the introduction of correspondence courses. For B.Com course, the Faculty Board of Commerce met on 06.07.1976 and for B.A. course the Faculty Board of Arts met on 20.07.1976 and recommended the concept.

For the purpose, an emergent meeting of the Academic Council was convened on 22.07.1976. The Academic Council passed Resolution no. 88 for opening the correspondence courses as recommended by the respective Faculty Boards.

The minutes of the Academic Council meeting dated 22.07.1976 was put up to the emergent meeting dated 29.07.1976 of the Executive Council. The Executive Council considered the resolution no. 88 of the Academic Council and resolved that the Ordinance recommended by the Academic Council with regard to Correspondence Courses which shall be added to Chapters XXXIV and XXXVII of the University Calendar, 1968. The University will conduct Correspondence Courses in the Faculties of Arts and Commerce for the degree of B.A. and B.Com. for the candidates eligible thereof. It was also resolved that the Correspondence Courses will be administered by an Institute of Correspondence Courses and continuing Education which will be an integral part of the University. The Executive Council further extended the number of the posts to be created to 24 from 17 as recommended by the Academic Council.

With the decisions, as mentioned in foregoing paragraphs, a separate “Institute of Correspondence and continuing Education” with idea of creating 24 numbers of different posts for it, was established. The initial financial assistance of the commission was upto 01.00 lakh per annum for the remaining period of 5th five years plan. The personnel were recruited according to the procedure laid down for it and thus, on 29th July, 1978, the Institute of Correspondence Courses and Continuing Education was formally inaugurated by Professor Satish Chandra, the then Chairman UGC in the Vijaynagaram Hall of the University. The academic session started from 1978-79 with 176 students in B.A. and 103 students in B.Com. Since then, the Institute of Correspondence Courses and Continuing Education has been offering B.A. & B. Com. Courses providing same degrees as offered to the regular students of the University and Constituent Colleges.

The number of the enrolled students started rising gradually and the requirement of the working hands also increased. The present incumbency of the employees, is 111 which includes 19 officers, 67 Group ‘B’/‘C’ Office Assistants and 25 Multi Tasking Staff, all in full scale of pay. But, the approval from the Government of U.P. the creation of the posts i.e. for 24 posts created firstly and gradually others, was not either sought in time or was not granted by the Government immediately.

The enrollment of students which rose upto nearly 30,000 in year 1997-98 has fallen to 1361 in Academic year 2002-03 and is presently about 5000.

The authorities of the Govt. of U.P., being a party to run the correspondence courses in University of Allahabad, as laid down in conditions on serial no. 6, 7 & 10 of the initial UGC’s approval dated 22.01.1976, did not approve the structure of the ICC&CE, the way it got created specifically pertaining to the creation of various posts, belated approach for sanctioned of funds and the financial burden accrued, rather, conceded the Ordinance to ply the correspondence courses purely on self-financing independent basis and no grant in aid would be demanded for it. And, also

expressed that the imparting of education must be managed and be performed on contractual basis and no regular appointment should be made.

Thus, the attempt for keeping the ICC&CE as an integral part of Allahabad University as provided in the Old Ordinance of Allahabad University, could not succeed. Consequently, the anxious employees of ICC&CE distraught towards their service benefits/facilities, raised voices now and then for some benefits and facilities as being extended to the permanent employees of Allahabad University. But, since the posts created for the institute could not get approval of the Government of U.P. and it was permitted to run the correspondence courses only on self sustenance basis, the employees as well as the institute remained at temporary self-financing status and even some decisions taken by the authorities of the university regarding implementation of Service Rules, Provident Fund, Pensionary Benefits, etc. could not be extended to them due to the paucity of the fund and the very status of the institute.

With an auspicious motive for resuscitation of Allahabad University, on 14th July, 2005 the Allahabad University resurrected as the University of Allahabad as a Central University under Govt. of India. There, appeared an opportunity to revive the position of ICC&CE by reforming status of its entity, but, unfortunately, it continued as before a temporary self-financing university Institute under Statute 30(2) of Act/Statute 2005 of University of Allahabad.

The Ordinance of the Central University of Allahabad, promulgated under statute 30(2) came under way from 09.02.2008 and provisioned to go with the already approved courses as before the appointed day of the Allahabad University. For maintenance and development, the academic and the administrative powers were wielded to the Executive Council, Academic Council, Finance Committee and Vice-Chancellor of the university through the Advisory Board, Academic Committee and the Director of the institute at the institute level. The Registrar and Finance Officer are not directly involved in the routine administration of the ICC&CE.

The University of Allahabad had assigned a separate premises at the campus of erstwhile Motilal Nehru Institute of Technology (MNIT), Allahabad, previously a Faculty of Engineering of Allahabad University near Upton Chauraha, Shivkuti Road, Govindpur, Allahabad-211004 (UP), Allahabad at a distance of nearly 3 Kms. from Senate Hall of University of Allahabad. The ICC&CE functions in its own building located in this erstwhile Engineering College Campus of the University. The building was constructed by the Institute during the year 2000. The double storey building with covered area of 800 sq. meters was constructed with the approximate cost of Rs. 76 lakh.

The Ordinance promulgated and enforced w.e.f. 09.02.2008 under Statute 30(2) of Act/Statute-2005, when the university came under Central Government, clearly defined 3 authorities/functionaries at the level of the institute. These are (i) Advisory Board (ii) Academic

Committee and (iii) Director. Their mode of Constitution/appointment, powers and functions are elucidated in Ordinance no. XXXII. The control of the institute at the university level is as usual with Vice-Chancellor, Academic Council, Finance Committee, Executive Council etc. of the university and is further explained in this ordinance.

In this regard it is pertinent to mention here that the Institute is operating in deficit and it is not financially self reliant which is contrary to its constitution. Employees/Officers of the Institute have not been paid their salary regularly

The financial implications involved are quite serious. The receipts of the institute getting meagre and if the decision is taken to continue the institute an estimated amount in form of a lump-sum grant would be required to meet out the deficits towards estimated expenditure including its developmental aspects for at least five forthcoming financial years. An estimate of Rs. 20.00 Crores in the form of Seed Money is required. A request letter for providing Seed Money of Rs. 20.00 Crores has been sent to UGC.

The Institute is making efforts to maintain high academic standards and to compete in the fast-changing global environment of educational services, by offering new programmes.

- (i) To maintain high academic standards and to complete in the fast-changing global environment of educational services, no institution can continue to be relevant without **offering new programmes**. This necessitates engaging experts on a regular basis. The Institute like IGNOU, needs dedicated staff with vast experience, expertise and capacity for research in newer areas (including that of ODL).
- (ii) The Institute of Correspondence Course and Continuing Education is making strenuous efforts to attain and sustain the credibility by continuously improving the quality of learning materials, student support services and upgrading the system of professional development and assessment of academic and non-academic staff. Total **Quality Management** is the highest priority in all areas of operation of the institute
- (iii) The demand for higher education in the country has grown enormously. The growth of enrollment in the conventional universities was 5 percent in the 10th Five Year Plan. Moreover, the higher education system caters only to about 9 million learners, who constitute about 7.5 percent of the eligible group (between 17-23 years). All efforts are being made to **increase enrollment**.
- (iv) **Research**, both systemic and discipline-based, is crucial for the growth and academic credibility of any system. For the growth of faculty, creation of new knowledge and its dissemination is a must. Research in the areas of course

development, media-mix, teaching-learning methods, student learning, learner support, programme evaluation, assessment systems, learner retention and success are high priority areas.

- (v) **Extension** has always been recognized as the third important dimension of higher education. It involves taking knowledge and its applications to the community. The thrust of the institute is to generate a literacy movement, by involving all sections of the society and training the workforce to meet the challenges of the emerging professional and social needs. The focus is also on extension programmes, which promote local, integrated development and create self-employment for the poorer sections and for those living **in rural and backward areas**.

We feel that we need to **identify the target groups**, for examples, soldiers and their wives of armed forces, paramilitary forces and various state police. A nationwide awareness cum marketing program needs to be envisaged through their respective headquarters for enrollment. If need be, local degree colleges be approached for the conduct of exams and contact classes. Further, private public schools and nursery schools be approached for encouraging working teachers to enroll for the degree courses.

- (vi) It is now recognized that ICT can provide convenient and effective tools to meet the emerging needs of diverse groups. Institute of Correspondence Courses and Continuing Education would like to operate a 24-hour educational TV channel like IGNOU. There should be provision for two-way tele-conferencing, interactive radio counseling, and for relaying educational programmes through local FM radio stations.
- (vii) At present, the average time taken for the existing programme from its conceptualization to its delivery is three years. With the rate of knowledge- obsolescence increasing rapidly, the existing programmes may be outdated by the time they are developed, delivered and imbibed by the learners. Therefore, it is important that the time taken to develop and deliver a new programme be significantly reduced. The institute also focuses on reducing the time taken in activities such as student registration, material dispatch, evaluation, etc.

Evaluative Report of the Institute of Correspondence Courses & Continuing Education

1. Name of the Department **Institute of Correspondence Courses & Continuing Education**

2. Year of establishment **1978**

3. Is the Department part of a School/Faculty of the university? **YES**

4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **UG**

5. Interdisciplinary programmes and departments involved **NONE**

6. Courses in collaboration with other universities, industries, foreign institutions, etc. **NONE**

7. Details of programmes discontinued, if any, with reasons **NONE**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System **Annual**

9. Participation of the department in the courses offered by other departments **No**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) **N/A**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			
Asst. Professors			
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance **N/A**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors **NONE**

13. Percentage of classes taken by temporary faculty programme-wise information **YES 100%**

14. Programme-wise Student Teacher Ratio **40:1**

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual **108**

16. Research thrust areas as recognized by major funding agencies **NONE**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
NO
18. Inter-institutional collaborative projects and associated grants received **NONE**
a) National collaboration b) International collaboration **NONE**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **Total 30 Lakh**
20. Research facility / centre with **N/A**
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies **NONE**
22. Publications: **NONE**
- * Number of papers published in peer reviewed journals (national / international)
 - *Monographs
 - *Chapters in Books
 - *Edited Books
 - *Books with ISBN with details of publishers
 - *Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
 - * Citation Index – range / average
 - * SNIP
 - *SJR
 - *Impact Factor – range / average
 - *h-index
23. Details of patents and income generated **N/A**
24. Areas of consultancy and income generated
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **NONE**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **NONE**

28. Student projects **NONE**

- percentage of students who have done in-house projects including inter- departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

29. Awards / recognitions received at the national and international level by **NONE**

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

31. Code of ethics for research followed by the departments

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	4315	2550	1765	76%	79%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	77%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
•Campus selection	

• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff **NONE N/A**

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period
NONE

38. Present details of departmental infrastructural facilities with regard to

- a) Library **One**
- b) Internet facilities for staff and students
- c) Total number of class rooms
- d) Class rooms with ICT facility
- e) Students' laboratories
- f) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates **NONE**

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university. **NONE**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **NONE**

42. Does the department obtain feedback from **NO**

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. **NONE**

45. List the teaching methods adopted by the faculty for different programmes.

Printing Matter, Phone in Programme, Face to Face Teaching.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities. **N/A**

48. Give details of “beyond syllabus scholarly activities” of the department. N/A
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
NO
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. N/A
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
At present only 20% of population between Age group 16-25 is enrolled in higher education. Many persons who live in villages are not able to join classes due to unavailability of seats in institute of higher learning or are not able to join regular classes get a chance in our Institute which provides the degree of University of Allahabad a central University of repute.
The Institute does not provide sufficient courses Vocational/Professional thus continuing the choice for students. The opportunities for success in such institute are abundant but the more challenge is to provide quality education at low cost.
52. Future plans of the department.
The Institute wants to diversity in various areas of in formal education and professional courses.

**Govind Ballabh Pant
Social Science Institute**



GBPI

Evaluative Report of Govind Ballabh Pant Social Science Institute (GBPI)

ABOUT THE INSTITUTE

The Govind Ballabh Pant Social Science Institute became a Constituent Institute of the University of Allahabad on July 14, 2005, when the University of Allahabad Act, 2005 came into force. Established in 1980 as one in the network of Social Science Research Institutes, which Indian Council of Social Science Research (ICSSR) set up in association with the State Governments, in our case, the Government of Uttar Pradesh, the Institute entered privileges of the University of Allahabad in 2005. The Institute undertakes interdisciplinary research in the field of social sciences.

The main areas of research at the Institute include development planning and policy, environment, health and population, human development, rural development and management, culture, power and change, democracy and institutions.

The Institute has a doctoral programme in social sciences, MPhil in Development Studies and a MBA Rural Development Programme. The degrees are awarded by the University of Allahabad.

The mission of the Govind Ballabh Pant Social Science Institute is to create new knowledge in the field of social sciences. The researchers confront the emerging challenges in the continuously changing society with new paradigms and concepts, developing critical approaches to studying social phenomenon, generating new ideas, collecting empirical evidence from the ground level and constructing a dialogical engagement with policy making and social agents. Putting research in the public domain in the form of books and articles is the priority, followed by dialogue with the State and advocacy with civil society.

- 1. Name of the Department :** Govind Ballabh Pant Social Science Institute
- 2. Year of establishment :** 1980
- 3. Is the Department part of a School/Faculty of the university? :** Constituent Institute
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :** Ph.D.,
M. Phil. Development Studies
MBA Rural Development
- 5. Interdisciplinary programmes and departments involved :** M. Phil. Development Studies
- 6. Courses in collaboration with other :** NIL

universities, industries, foreign institutions, etc.

7. Details of programmes discontinued, if any, with reasons : Nil

8. Examination System: : Semester
Annual/Semester/Trimester/Choice Based Credit System

9. Participation of the department in the courses offered by other departments : Nil

Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	9	3	
Associate Professors	8	2	
Asst. Professors	12	9	
Others (Visiting Professor)	3	0	

Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Pradeep Bhargava	Ph.D.	Professor, Director	Poverty, vulnerability, education, institutions and organizations	30	1
U. Kalpagam	Ph.D.	Professor	Gender studies, Anthropology	30	3
S. K. Pant	Ph.D.	Professor	Social development, environment and sanitation	30	7
Badri Narayan	Ph.D.	Professor	Culture, memory and politics, contemporary histories, Ethnography of marginalized politics, social and anthropological history, Dalit and subaltern issues and	19	2

			Identity formation and the question of power		
G. C. Rath	Ph.D.	Associated Professor	Tribal Identity, Land Transfer, Panchayati Raj, Human Rights, Tribal Development, Tribes in Indian Politics, Tribal Leadership and Water Cosmology	16	2
Bimal Kumar	M.A.	Associated Professor	Economic sociology and institutional dynamics	31	3
A. R. Mishra	Ph.D.	Associated Professor	Sufi Saints	30	2
K. N. Bhatt	Ph.D.	Associated Professor	Development, environment, educational planning and management studies	21	3
Sunit Singh	Ph.D.	Associated Professor	Very actively involved in various social action programmes which seek to organize the poorest of the poor and establishing SHGs	28	7
Satendra Kumar	Ph.D.	Assistant Professor	OBC Politics	1	---
Archana Singh	Ph.D.	Assistant Professor	Demography, Health and Nutrition	1	---

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. Students guided for the last 4 years
Kunal Keshri	M.Phil.	Assistant Professor	Migration, urbanization, environment, population geography, medical geography, public health and population ageing	1	---
Chandraiaha Gopani	M.A.	Assistant Professor	Social Movements	1	---

12. List of senior Visiting Fellows, adjunct : NIL

faculty, emeritus professors

13. **Percentage of classes taken by temporary faculty – programme-wise information** : MBARD 31%,
Doctoral Programme 0%
14. **Programme-wise Student Teacher Ratio** : MBARD 6 : 1,
Ph.D. 3 : 1

Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Numbers sanctioned	:	43
Numbers filled	:	32

Research thrust areas as recognized by major funding agencies

Thrust areas identified for the Institute include the following:

Development, Planning and Policy: Research encompassing macro, sectoral and area development issues.

Inclusion and Deprivation: Research with a focus on marginal, deprived and vulnerable groups such as dalits, women, peasants, the poor

Urbanization, Mobility and Environment.

1. Development, Planning and Policy

The study of institutional framework and supporting systems that foster or hinder balanced and inclusive development is the subject matter of study in this area. Purpose is to enhance synergies and promote interlinkages at the planning and policy level through academic input in meeting region's developmental challenges. Studies in this area include agrarian structure and change; food security, public distribution system; labour and employment; non-farm and the informal sector; poverty; credit; the imbalances in our growth process; the rural-urban divide and the inter-regional divide; globalisation, liberalisation and the reform process with economy, markets and regulation.

Focus areas

Agrarian Structure

Agrarian distress especially in the Indo-Gangetic Plain and Bundelkhand is a major concern in this region. The agrarian structure is characteristic of small farms, low crop yields, technology fatigue and small farm structures. Consequently, the small, marginal farmers and agricultural labourers are caught in a vicious circle of low investment, low productivity and low income. A comprehensive programme to study agrarian structure would *inter alia* cover the following:

- (i) Land legislation: opening the lease market;
- (ii) Small farm management, attempting to achieve synergy in the use of land, water, labour and capital;

- (iii) The role of the National Rural Employment Guarantee Programme and other programmes in (a) restoring ecological balances and ensuring food security; and (b) impact on rural wage and increase in labour cost of farmers;
- (iv) Land alienation, forced evictions, encroachment of surface water bodies; the political economy of land reforms; and
- (v) Diversification of agriculture.

Global and Local Institutions

Analysis of emerging market economies requires addressing, among other things, both global and local institutions and policies. Areas of interest include global governance by global policy institutions. And shall continue to examine how various international regimes, such as the WTO, interface with domestic policies, and address concerns of food security and poverty.

The National Rural Employment Guarantee Programme

NREGP is a rights-based, demand-driven employment programme. It is an unprecedented opportunity to build the foundations of a social security system in rural India, revive village economies, promote social equity, and empower rural labourers. Besides, the extension of the Programme to all districts is the biggest organisational challenge that the country has, perhaps, ever faced.

Research includes, a concurrent monitoring of the Programme covering issues such as conformity of state schemes to the NREGA Act and guidelines, issues of productivity and work measurement, transparency safeguards and prevention of corruption, women's participation and other gender related issues, protection of workers' entitlements under the Act. A country wide monitoring would give an opportunity for a comparative analysis of "Employment Guarantee Schemes" in different states. Second, the economic impact of NREGA would be studied both at the macro and micro levels.

Corruption

Corruption is one of the causes of underdevelopment. It turns out to be the major implementational bottleneck at all levels of governmental functioning. It thwarts the developmental potential of the State structures and impacts long term efficiency of public institutions. The Study would entail the exploration of the following concerns:

1. Mapping of corruption pattern across different cultural context.
2. The link between norms, trusts and the precise mechanism by which corrupt relationships are established from economic and sociological perspectives.
3. Formal and informal institutional arrangements that facilitate the operation of corruption networks including the role of organised mafias.
4. The space for collective action for building social capital to destabilise corrupt arrangements.

There is rampant corruption in areas of land records, banking, and in government programmes: PDS and NREGA. A systematic study of corruption in these programmes could be undertaken.

Other Short Studies

In this area the Institute continues to engage in studies on issues including the informal sector, rural housing, undernutrition and poverty, migration, and institutional credit.

2. Human Development

Human development is seen as the process of enlarging human choices: securing freedom, well-being and dignity for every human being. And human development is about challenging the social and economic inequalities and adapting to the opportunities and realities of the era of globalization, to its new global actors and to its new global rules. The research agenda is placed in this local and global context.

Education, elementary in particular, is characterised on the one hand by social inequalities, low completion rates and poor learning achievements, on the other hand by high teacher absenteeism and poor pedagogy. The subject matter of study includes the yet unfinished agenda of universalisation of elementary education and the State's effort to ensure quality education, its content and relevance; gender bias and caste discrimination in content of education; public education spending and education outcomes; labour market outcomes of secondary, technical and higher education, and role of ICT in education and social change.

Education seen as a means of change requires assessing the structural inequalities in society, and rooting education in dynamic present and remaking it in praxis. This is being achieved through research and dialogue.

Realising rights are central to development processes. Rights are not just an approach for development; they can be a real way for people to challenge power and structural inequalities. The emancipatory potential of rights needs to be explored in light of retreating State and its weakening sovereignty under global influences.

Gender issues and gender studies are central to this research.

Focus areas

1. Longitudinal Studies on Intergenerational Transmission of Advantage and Disadvantage

The research shall include longitudinal studies by collecting detailed information on the characteristics and behaviour of the selected cohort member's family of origin, such as education, income, employment and so on. This data would be collected following the same groups of people throughout their lives. The studies that emanate would examine questions such as the extent to which unemployment and worklessness is transmitted across generations, changes in social mobility, and how parental behaviour influences children's outcomes, and how multiple disadvantages and advantages are transmitted over generations. These studies would particularly inform the social exclusion processes and identify characteristics of children from poor backgrounds who go on to escape disadvantage in childhood. (A Research Institute with an assured long term financial support is best placed to undertake such studies. Besides a suitable cohort could be selected from existing household surveys undertaken by our Institute in the last two decades)

2. Research and Evaluation of Elementary Education

The research shall include undertaking a number of small studies to inform policy and promote advocacy. Such studies help in setting up a larger agenda for research. Issues such as functioning of decentralisation in education management, the Village Education Committees, school dropouts, gender bias in education, analysis of course content etc. could be taken up, like ongoing studies of Monitoring the Sarv Shiksha Abhiyan, and Spot verification of schools.

3. Freedom, Development and Democracy

The research would include study of the interplay of individual freedom, democratic institutions and development interventions: **Freedom** can be realised by gaining the *critical consciousness of democratic values*, which gives dignity to the individual and a sense of equality. **Democratic institutions** will then be the *forum for collective decision making* concerning problems, policies and strategies to work towards gradual realisation of human rights. **Development interventions** should be such that *deepening of democracy* takes place, while rights get realised. It is an empowered citizenship that can set and realize development goals. A human rights perspective is that kind of a guide for public action in matters of human development.

Through our work at the GBPSSI we aim to contribute to academic debates on human rights in a development context, engage with policymakers, advocacy organisations and donors on key issues, and influence the practice of implementing rights agendas in development programmes.

4. Gender Studies

Many studies have been conducted on gender issues such as effects of globalisation, women's work, micro credit, social security and health.

3. Population, Environment and Health

The subject matter in this area includes the complex connections between humans, their health, and their environment. The growing concerns of poverty, population growth, environmental degradation and health hazards call for a comprehensive policy for community based resource management, as communities are closely associated with the natural resource base. The key objective of our research is to build strategies that simultaneously help communities manage their natural resources in ways that improve their health and livelihoods and conserve the critical ecosystems they depend upon while also improve access to health services. The research also engages in exploring environmental issues that challenge the global community such as climate change.

Focus areas

1. Ganga River Basin Development and Management

In the Indo-Gangetic Plains, water management and water unavailability is the major constraint in productivity improvement. A comprehensive study of sustainable water use, water productivity and institutions is required. There shall be three components of this programme:

Sustainable water use in agriculture

To develop, test and apply analytical frameworks, water accounting methods and supporting tools to quantify and manage water resources for agriculture at the basin scale and to help managers apply these.

Understanding water productivity at basin scale

To understand the impacts of field, farm and system level improvements in land and water productivity at the basin scale and to provide methods and tools for planners to develop policies and supporting strategies to increase net basin level water productivity.

Institutions and policies for better water management at the basin scale

To analyze, contextualize, evaluate and recommend institutional arrangements to manage water resources for agriculture at basin scale, over a range of contrasting conditions—with special emphasis on the balance between sustainable and productive use of water.

2. Surface Water Bodies in Uttar Pradesh

Common property regimes, such as the surface water bodies in Uttar Pradesh have broken down, leading to subsequent decline in groundwater level, which has increased the vulnerability of the poor dependent on these sources. The increasing population pressure for cultivable land has led to encroachment of the catchments as well as the surface water bodies. The formal and informal institutions governing the use of these water bodies are in disarray. Research into this problem would lead to a Plan of Action that includes community managed water harvesting and conservation systems, the role of farmers organisations and civil society.

3. Undernutrition, Health and Ecosystems

The decline in physical, biological and socio-economic health of the ecosystems has direct impact on nutrition and other severe health consequences. The plains in the state of Uttar Pradesh are undergoing this crisis in the main river basins of the Ganga and Yamuna. Moreover, there is a decline in bio-diversity in the region. The knowledge systems of the past are critically undermined. Research in these areas would help design policies that could lead to sustainable development.

4. Climate change and Carbon Markets

The study examines the functioning of the regulated market segment of the global carbon market covered by the Kyoto Protocol. The voluntary segment of the carbon market though small is a growing one, but it has its own problems as well. Notwithstanding the ethical and perhaps also economic arguments often raised against adopting market-based solutions rather than direct limitations through quantitative restrictions and penal taxes on polluting parties, it is necessary to examine the opportunities that the carbon market affords to India in both contributing to reduction of Green House Gases (GHGs) by adopting environmentally sustainable development practices, and in reaping gains from trading in environment related financial instruments. The study opens up possibilities for further enquiries on diverse issues.

5. The Joy of Aging: U3A

The problems of elderly are overshadowing the joy of longevity. Their greater emotional attachment with family members, lack of security, depression, hypertension, difficulty in adapting to changing lifestyles, makes their living miserable. On the other hand, elderly people who continue to learn and work have overall higher health standard. The Institute has engaged in research on aging and has also taken initiative to spread the University Third Age (U3A) movement in the country.

Centres in the Institute

I. Centre for Rural Development and Management

The research aims to develop an integrated theory for sustainable rural development by applying the knowledge of social science and management. It is engaged in creating human resource who through their professional expertise will be able to bring about all round rural development with people's participation. In pursuance of this mission, the research envisages a strong relationship between research, teaching, training and outreach activities and thus organizes all its activities as under:

1. **Research:** Several evaluation and exploratory studies have been undertaken in the areas of organizing communities for development, understanding indigenous systems, linking rural producers with markets, mainstreaming of the marginalized groups in democratic processes and planning at micro-level through PRIs.

2. **Teaching:** The Centre for Rural Development and Management houses the Master of Business Administration - Rural Development (MBARD) Programme. Initiated in the year 2001, it is expected that the development managers coming out of this programme will be able to empower rural people and enhance their capabilities and thus help build vibrant autonomous rural communities.

Ensuring 100% placements since last three batches, the alumnus of the program have now secured good positions in agencies like UNICEF, FES, Bharti Foundation, National Dairy Development Board, CAPART, PMU – Uttarakhand Government, MPDPIP, Aid-et-Action, SEVA, Grameen Foundation, Pratham, ITC, etc.

3. **Outreach Activities:** The Institute is linked to the village communities to share social science knowledge and to facilitate action research. This serves as lab-cum-resource-centre for the students of the program, and also aim to empower rural people through knowledge sharing.

II. Dalit Resource Centre

In view of the socio-political stigma among the dalits since their birth and given gloomy past and the need of creating a salubrious future, it is important not only to document the various elements of their deprivation but a need is felt to create a data base for the role of intellectuals and also social and political activists. GB Pant Social Science Institute has established a Dalit Resource Centre, which focuses on the creation of a corpus of knowledge related to the emergence and self-assertion of dalit communities, especially in the contemporary socio-political arena of Uttar Pradesh. This helps in understanding the process of creation of dalit public sphere and the contribution of dalit popular booklets and print media in its evolution.

DRC's research is not limited to oral sources alone. Whatever relevant written or printed materials like, essays, poems, songs, discourses, couplets, etc. are available are a part of the DRC's archive.

The DRC's area of concentration is at present Uttar Pradesh where the phenomenon of writing and producing dalit popular booklets for their political mobilization is widespread. The fieldwork, being the nucleus around which the activities of DRC is carried out, is concentrated in four zones of UP, i.e., Central Uttar Pradesh, Eastern Uttar Pradesh, Western Uttar Pradesh and Bundelkhand and in other states like Madhya Pradesh, Punjab, Chhattisgarh, Bihar and Orissa.

DRC target groups are dalit popular writers, organic intellectuals in the communities and the fast growing dalit literate group, non-dalit literate population; mainstream writers and publishers; scholars, researchers, academics, policy makers, activists, N.G.O's, university and college teachers.

The Archive of the Dalit Resource Centre

The DRC is well equipped with varied nature of modern facilities that help in its smooth functioning. It includes a reading room that displays a rich collection of Dalit popular booklets, collected during the course of field visits from different parts of Uttar Pradesh. These booklets have been organized under different heads, such as Kabir, Raidas, Dalit Discourse, Ambedkar, Buddha and Buddhism, etc. It also has a conference section, where meetings and discussions pertaining to critical issues related to Dalit studies are held.

An archive of the print culture of Dalit communities, ranging from the colonial to the contemporary time, has been set up. The writings, publications, newspapers, magazines, pamphlets published during the colonial period are being gathered from the personal collections of the people and the old libraries situated in the region. In addition, contemporary materials in the form of poetries, stories, biographies, narratives, etc written by the Dalit popular writers also form a part of the archive. Apart from these some rare Dalit visual collection in form of calendars and posters of Dalit heroes and heroines too forms a part of this archive. Dalit calendars showcase the rich imagination and expressive genre of artists on themes woven around the greatness and grandeur of Dalit heroes and leaders. These are made by Dalit artists, especially for instilling awareness among Dalit communities about the glorious Dalit history, culture and heroes. By putting forth their thoughts, ideas, and perceptions through such expressions, they play dual role by not only negating the biased arrangements of the existing social order but also providing an alternative system based on equality of opportunities, liberty of choices, and respect for all and the sundry. Hence, they are of paramount importance in siphoning out the dormant and submissive Dalit entity and invigorating the dynamic, assertive and progressive Dalit consciousness. Most of these calendars have been picked up from the road side stalls, bus stations, railway stations, petty fairs, etc. Our archive boasts of possessing a rare collection of such Dalit calendars.

Accomplishments

The Dalit Resource Centre has so far collected more than 2000 popular booklets and has successfully conducted thirty five interviews, prepared more than 900 abstracts and 45 social biographies. The formation of a Dalit discussion forum by the DRC has accelerated the process of generating a corpus of knowledge related to the emergence of Dalit public sphere and understanding their process of assertion in the democratic processes of the country. Both Dalit and non-Dalit writers, journalists and social activists attend the discussions at this forum. The archive within the Centre has definitely helped in winning respect for Dalit writers thereby recreating their identity and making their local literature reach to a wider audience.

Documentary in Progress

A documentary of 45 minutes on Mahima Dharma, of Orissa, has been commissioned. It will portray their cultural narratives and its role in developing subversive cultural and political consciousness among marginalised communities. Bhima Bhoi, born in 1845 was a saint poet. Currently there are many divisions of Mahima Dharma. Earlier, in census reports it was treated as an independent religion but now it is clubbed with Hinduism. It was Brahmanised but now it's reemerging as a Dalit movement. It's impact is palpable in the Naxal movement and Dalit movement.

DRC Website

DRC has its own website to help people keep a tab on its various activities and events being organized all the year round.

<www.dalitresourcecentre.com>. Efforts are on to make the website more interactive, with higher participation of the Target Audience. We are taking steps to promote the DRC website, with SEO activities and collate all news/information related to Dalits, subalterns and marginalized people. The website has been visited by researchers, academicians and students from UK, USA, Australia and other parts of the world to gain information about our research work.

Impact

- Our events, activities, documentaries help focus the political consciousness that is emerging through popular sects and Dalit literature
- We disseminate the social transformation through various activities and help in linking it with the mainstream
- We are trying to reshape ideas, ideologies and consciousness of the marginalized people and communities

Dissemination

- Students, researchers, journalists, activists, NGOs and Dalit think tanks from all over the world visit our website www.dalitresourcecentre.com to gain loads of information about us and our research work. We receive frequent emails from them.
- Our archive is a hub of Dalit resource, which works as a database for the students, researchers, activists and policymakers. Within the archive one can feel the pulse of the grassroots, the marginalized and the subaltern, living in small towns and qasbas. We have a Dalit newspaper corner that contains collection of newspapers published by the Dalits from small and big printing presses, dotted throughout Uttar Pradesh. These showcase the notes of dissent on various issues.
- These proved to be successful medium of disseminating the thinking of the DRC thereby helping the Centre to develop as a nucleus that can facilitate the development of a new Dalit discourse as well as reaching out to the mainstream discourse.

number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S.No	Project Name	Funding Agency	Project Director	Fund Sanctioned
1	Violence and Political Process in U.P	ICSSR	B.N.Tiwari	385,925.00
2.	Migratyon and Cultural Traditions of Bhojpuri region: A Resaerch and Documentation Programme	Sir Dorabji Tata Trust	B.N.Tiwari Archana Singh	1,24,76,600
2	Sarva Shiksha Abhiyan-MHRD	Sarva Shiksha Abhiyan (MHRD)	S.K.Pant	1,530,000.00
3	Mid day Meal	Mid day Meal Lucknow	S.K.Pant	2,000,000.00
4	NTPC-Unchahar	NTPC-Unchahar	B.Majumder	1,087,275.00
5	Cul.Resources and Forging a Democratic Order	Ford Foundation	B.N.Tiwari	6,894,009.00
6	Case Study of Best Performing Panchayats	Govt of India Panchayti Raj Ministry	G.C.Rath and Sunit Singh	589,050.00
7	Recovering Lost Histories: Nara Maveshi Movement among Dalits in Uttar Pradesh	Indian Council of Historicl Reserch New Delhi	B.N.Tiwari	250,000.00
8	Social Audit of NTPC- Meja	NTPC-MUNTAL Meja	Bimal Kumar	372,750.00
9	Rural Labour in Brick Kilns	Indian Council of Social Science Research New Delhi	B.Majumder	771,850.00
10	Sufi Saints and their Relevance in Contemporary Society	Department of Culture, Government of India	A R Mishra	5,00,000.00
10	Cashpor Micro Credit	Cashpor Micro Credit	Pradeep Bhargava	1,300,000.00

18.	Inter-institutional collaborative projects and associated grants received	
	a) National collaboration	
	b) International collaboration	
19.	Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT,	

	ICSSR, AICTE, etc.; total grants received.	
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20.	Research facility and evaluation centre with	
	* State Recognition	Empanelled agency for evaluation and monitoring of various development programmes by state government, U.P.
	* National Recognition	National empanelled agency by MHRD, New Delhi for evaluating SSA and other educational programmes. Empanelled agency for research sponsored by Ministry of Rural Development, New Delhi. Empanelled agency for research by Planning Commission, New Delhi.
	* International Recognition	Dalit Resource Centre: An internationally renowned centre for archives of dalit popular literature; visited by scholars from India and abroad.
21.	Special research laboratories sponsored by / created by industry or corporate bodies	N A

tions: (2004-2013)

papers published in peer reviewed journals (national / international)	-	85
is	-	72
1 Books	-	87
ks	-	5
ISBN with details of publishers	-	36

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Bhaskar Majumder, Social Impact Evaluation Study of the Villages in the Vicinity of NTPC, Unchahar, Sponsored by NTPC, Unchahar, UP.

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U. Kalpagam, ICT and Women in the Informal Sector (In collaboration with Working Women's Forum, Chennai)

U. Kalpagam, Survey on Aging among Women in the Informal Sector (In collaboration with Working Women's Forum, Chennai)

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K. N. Bhatt, 'Selection of Villages for Understanding Social Sciences', in *Rethinking Villages*, Bhaskar Majumder and B. N. Tiwari (eds.), Concept Publishing Company Pvt. Ltd., New Delhi, ISBN-13:978-81-8069-764-7, pp. 183-198 with Bhaskar Majumder, 2011.

K. N. Bhatt, 'Revisiting Allahabad in the Twenty-First Century: Examining Nostalgia, History and Change', in R. P. Misra and Kamlesh Misra (eds.), *Million Cities in India*, (in press) with Lalit Joshi.

K. N. Bhatt, 'Sinking Open Spaces in Urban India: A Case Study of Allahabad City' Submitted for publication in a Book by Jasmeet Sandhu and Gurpreet Bal (eds.), *Urban Development in India: Challenges for Good Governance*, with Lalit Joshi, April 2011.

K. N. Bhatt, 'Emerging Changes in Urban India: City in Context' Paper submitted for publication in R. N. Sharma (ed.) *Book on Small Cities and Towns in Global Era: Emerging Changes and Perspectives*, Rawat Publications, Jaipur, September, 2011 (in press), with Lalit Joshi.

Edited Books

2004-05

Labour and Poverty, U. Kalpagam, Nisha Srivastava and D. M. Diwakar (eds.) Segment Books, New Delhi.

2006-07

Dr. S.K. Pant, 'Rural Water Supply Programmes: Need to Disseminate Technology at Grass Roots Level', in *Social Development* (Ed.) Rajeshwar Prasad, Y.K. Publishers, Agra, 2006.

2007-08

K.N. Bhatt, *Population, Environment and Health: Emerging Issues* (Ed.), Rawat Publications, Jaipur,

U. Kalpagam and Jaya Arunachalam (eds.) *Rural Women and Development in India*. Rawat Publications, Jaipur, 2008.

2011-12

K. N. Bhatt and Pradeep Bhargava. "Agrarian Change and Small Farmers: Super Markets, Viability and Food Policy, Concept Publishing Company Pvt. Ltd., New Delhi

Books

2004-05

U. Kalpagam, "Labour and Poverty: Studies in Uttar Pradesh" edited by U. Kalpagam, Nisha Srivastava and D. M. Diwakar, Segment Books, New Delhi, ISBN No.:

S. K. Pant and Janak Pandey, "Social Development in Rural India:", Rawat Publications, Jaipur, ISBN No.: 81-7033-851-4

B. Majumder, "Poverty, Food Security and Sustainability", Rawat Publications, New Delhi and Jaipur, ISBN No.: 81-7033-870-0

B. N. Tiwari & A. R. Mishra, "Multiple Marginalities", Mahohar Publications, New Delhi, ISBN No.:

2005-06

S. K. Pant, Social Sector India, Rawat Publications, Jaipur.

G. C. Rath, Tribal Development in India, Sage Publication, New Delhi.

2006-07

U. Kalpagam, Rural Women in South Asia (Co-edited with Jaya Arunachalam), Rawat Publications, Jaipur, ISBN No.: 81-316-0095-5

B. Majumder, Uses of Industrial Wastes: A Focus on Fly Ash, Manak Publishers, New Delhi, ISBN No.:

Bhaskar Majumder, Globalized Indian Economy: Selected Essays, Laburnum Press, Allahabad, ISBN No.:

Badri Narayan, Women Heroes and Dalit Assertion in North India, Sage Publications, New Delhi, ISBN No.:

Badri Narayan, A. R. Mishra and Bishnu Mahapatra, Vanchit Samudayon Ka Atma Itihas, Vani Publication, New Delhi, ISBN No.:

Rajeshwar Prasad and Wallace, India 2004 Elections, Sage Publications, New Delhi, ISBN No.:

2007-08

U. Kalpagam, Rural Women and Development in India, Rawat Publications, Jaipur.

U. Kalpagam, Rural Women in South Asia (2007), An International Edition of this book will be published by Practical Action, London, UK.

B. Majumder, 'Rural Housing, Policies and Practices', Rawat Publications, Jaipur, India, 2007.

B. Majumder, 'Rural Non-Farm Employment in Uttar Pradesh: A Focus on Food for Work', 2007, Kanishka Publishers, New Delhi, India.

B. Majumder, 'Uses of Industrial Wastes: A Focus on Fly Ash', 2007, Manak Publications, Delhi.

B. Majumder, 'Globalized Indian Economy, Selected Essays', Laburnum Press, Allahabad, 2007.

B. Majumder, 'Technology and Labour, Selected Essays', Kalpaz Publications, New Delhi, 2007.

B.N. Tewari, *Women Heroes and Dalit Assertion in North India*, published by Sage Publications, New Delhi, 2007.

B. N. Tiwari, Kunjara, Kasai, Julaha, Nai-1857 Ke Sangraam Mein Daliton Ki Sthiti in the "1857" Sahmat Publication, New Delhi, 2007.

2008-09

K. N. Bhatt, Population, Environment and Health: Emerging Concerns, Rawat Publications, Jaipur, ISBN No.:

Badri Naryan, Fascinating Hindutva: Saffron Political and Dalit Mobilisation,, Sage Publication, New Delhi, ISBN No.:

Bhaskar Majumder, "Political Economy of Public Distribution System in India", Concept Publishers, New Delhi, (Forthcoming)

2009-10

Bhaskar Majumder, Political Economy of Public Distribution System in India, Concept Publishers, New Delhi, ISBN No.:

K. N. Bhatt, Suresh Mishra and Sapna Chadha, Consumers, Consumerism and Consumer Protection: Indian Context, Abhijeet Publications, Delhi, ISBN No.:

2010-11

U. Kalpagam, *Gender and Development in India: Current Issues*, Rawat Publications, Jaipur, ISBN No.:

S. K. Pant, *Roots and Wings: Reinforcing Sanitation and Hygiene Education in Schools*, Allied Publishers Pvt. Ltd., New Delhi, ISBN No.:

Bhaskar Majumder, *Housing on the Hills in India*, Concept Publishers, New Delhi, ISBN No.:

Bhaskar Majumder, *Rethinking Villages* (Co-Ed.), Concept Publishers, New Delhi, ISBN No.:

Badri Narayan, *The Making of the Dalit Public in North India: Uttar Pradesh 1950-present*, Oxford University Press, New Delhi. May 2011. ISBN: 0-19-807197-6

Badri Narayan, *Rethinking Villages* (ed.) Concept Publishing Company, New Delhi, ISBN No.:

Badri Narayan, *Kahe Gaile Bides, (why did you go overseas): On Bhojpuri migration since the 1870s and contemporary culture in Uttar Pradesh and Bihar, Suriname and the Netherland*, Mango Books in association with KIT Publishers, Amsterdam, ISBN No.:

2011-12

Badri Narayan, 'Kanshi Ram: A story of Dalit Messiah' *Penguin Books*, New Delhi

G. C. Rath, 'Emerging Lower Castes in Orissa'.

G. C. Rath, 'Tribal Development in a High-Growth Economy'.

- | | | |
|---|---|---|
| 23. Details of patents and income generated | : | N A |
| 24. Areas of consultancy and income generated | : | Education,
Development |
| 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad | : | Two |
| 26. Faculty serving in | : | |
| a) National committees | : | |
| b) International committees | : | Three |
| c) Editorial Boards | : | |
| d) any other (please specify) | : | |
| 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). | : | ASC: Ph.D.
interaction
programme
sponsored by UGC. |
| 28. Student projects | | |
| * percentage of students who have done in-house projects including inter-departmental projects | : | 100% MBA RD
Students |
| * percentage of students doing projects in collaboration with other universities / industry / institute | : | 100% MBA RD
Students |
| 29. Awards / recognitions received at the national and international level by | | |
| Faculty | : | |
| Doctoral / post doctoral fellows | : | |
| Students | : | |

inars/ Conferences/Workshops organized and the source of funding (national / international) with details of tanding participants, if any.

Seminars/Conferences/Workshops Organized by the Institute

2004-05

International Seminars organised by the Institute

International Seminar on "Rural Women and Empowerment in South Asia"

Rural Women and Empowerment in South Asia, 7-9 October 2004, Coordinator: U. Kalpagam

Emerging Discourses on Culture and Development, 21-23 February 2005, Coordinator: R. C. Tripathi & B. N. Tiwari

National Seminars/Workshops organised by the Institute

'Globalisation, State and the Weaker Sections', in collaboration with Indian Political Association, 11-12 June 2004, Coordinator B. Majumder.

'Rethinking Villages: An Interdisciplinary Discourse on Development, Modernity and Change', 24-25 May 2004; Coordinator, B. Majumder and B. N. Tiwari.

'Issues in Human Development', 29-30, October 2004, Coordinator: S. K. Pant, Ajay Kumar, K. N. Bhatt.

Workshop on 'Standardization of Measures of Psychological Constructs and Associated Problems', 11-12, July 2004, Coordinator R. C. Tripathi.

Workshop on Child Rights, 9, August 2004, Coordinator G. C. Rath.

Ganga River Culture Gallery: Modernization and Development held on 27 July 2004, Coordinator B. N. Tiwari

Self-Governance and Development in Tribal Areas: A Glance at the PESA Act'96, 10 January 2005, Coordinator G. C. Rath and S. Singh.

Emerging Issues in Population, Environment and Health, March 22-23, 2005, Coordinators K. N. Bhatt and R. M. Tripathi.

Development Professionals Meet, Theme: Managing Technologies for Rural Development

2005-06

Interstate-coordination Workshop on Combating Human Trafficking and Bonded Labour Practice.

A National School on A New Dimension to NMR: From Molecules to Human Behaviour.

First Peoples Education Congress

Dalit Poupular Booklets, Democratic Participation and Dalit Public Sphere.

Conservation, Management and Development of Land Resources in Eastern U. P.

Solar Energy Awareness

Development Professionals Meet, Theme: Setting New Trajectories for Rural Development.

2006-07

Internal Seminars

B. Majumder - "Technology, Market and State: An Analysis"

G. C. Rath - "Tribal Health Space"

U. Kalpagam - "Neoliberal Governmentality and Risk"

Training Workshop

The Institute organized a two-week training programme on Computer Application in Social Sciences Data Analysis.

Development Professionals Meet, Themes were - Appraising Public Health System, Assessing Quality of Education, Ensuring Sustainable Livelihood; and Auditing Employment Guarantee.

2007-08

Computer Application for Social Science Data Analysis, Sponsored by Indian Council of Social Science Research, New Delhi.

“Population Ageing and Development”, on 28-29 March, 2008 at G. B. Pant Social Science Institute, Allahabad.

National Seminar on “Consumers Protection in India: Problems and Prospects”, Sponsored by Department of Consumer Affairs, Ministry of Consumer Affairs, Food and Public Distribution, Government of India, New Delhi, Jointly organized by Centre for Consumer Studies, IIPA, New Delhi on February 25-26, 2008 at G.B. Pant Social Science Institute, Allahabad.

2008-09

Computer Application in Social Science data analysis, sponsored by Indian Council of Social Science Research, New Delhi.

2009-10

Designing MPhil Course in Development Studies

Managing Agri-Business Development Challenges and Options.

Fifth Annual Conference of Uttar Pradesh and Uttarakhand Economic Association

Dalit Consciousness and Making of the Language of Politics, Subaltern Dissent and Contemporary Literature. (A Brain Storming Workshop under the project ‘Cultural Resources and Forging a Democratic Order: Marginalised Groups in Northern India’)

State and Civil Society

National Seminar on NREGA: Recent Evidence, Unresolved Issues and Possible Intervention

National Seminar on “Land Reforms, Land Acquisition and their Impact on Livelihood Security of Rural People”.

“Folk-life and Saint Literature- in context of Kabir and Ravidas” (First Lokgyani Workshop organized in Varanasi)

2010-11

Resources, Resistance and Democracy

American Indian, Chief Seattle, wrote to President Franklin Pierce, in 1854
Challenged of Ageing Society: Global Perspective

Urbanization in Uttar Pradesh: Trends, Problems and the Road Ahead

Ethics and Medical Anthropology

Agrarian Change and Small Farmer

2011-12

Third Lokdhuni Conference on the theme “A Cultural Discourse on Interrelations of Culture, Democracy and Marginalised Communities” organized at Jaisalmer on 25-26 November, 2011.

Fourth Lokgyani Conference on the theme “Mahima Dharma as Everyday Culture’ organized at Toshali Sands, Puri on 16-17 December, 2011.

e of ethics for research followed by the departments

lent profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received		Selected		Pass percentage	
	Male	Female	Male	Female	Male	Female
BA RD 2011-13	73	23	36	10	49	43
BA RD 2012-14	79	14	39	07	49	50
Doctoral students						
Doctoral students						

ersity of students

Name of the Programme (refer to question no. 4)	% of Students from the same university	% of students other universities within the State	% of students from universities outside the State	% of students from the other countries
MBA RD 2011-13	17	26	3	0
MBA RD 2012-14	24	20	2	0
Doctoral students	52	48	0	0

How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE other competitive examinations? Give details category-wise.

lent progression

Student progression	Percentage against enrolled
B to PG	NA
B to M.Phil.	NA
B to Ph.D.	2%
Ph.D. to Post-Doctoral	-
Employed MBARD	

campus selection	90%
Other than campus recruitment	10%
Employed Doctoral students (last 5 years)	90%

iversity of staff

Percentage of faculty who are graduates	
From the same university	36
From other universities within the State	7
From universities from other States	57
From universities outside the country	0

Number of faculty who were awarded M.Phil., Ph.D., D.Sc. : Two
and 1 D.Litt. during the assessment period

Present details of departmental infrastructural facilities with regard to

Library

Internet facilities for staff and students :
Total number of class rooms : Four
Class rooms with ICT facility : Two
Students' laboratories : -
Research laboratories : -

List of doctoral, post-doctoral students and Research Associates List below:

-) from the host institution/university
-) from other institutions/universities

List of doctoral students

S.N.	Name	Supervisor	Discipline/ Registered	Title	Current Position
1.	Vibhuti Narayan Pandey	Prof B Majumder	Economics 1.9.2008	Forced Migration of Workers: A study of Labour Chaurahas in Uttar Pradesh	Continued & Fellowship drawn
2.	Vidhyarthi Vikas	Prof B Majumder	Economics 1.9.2008	Size Differential in Agricultural Land Holding and Its Impact on Productivity: A study based on selected farms in Uttar Pradesh.	Continued & Fellowship drawn

S.N.	Name	Supervisor	Discipline/ Registered	Title	Current Position
3.	Ramu Maurya	Prof SK Pant	Economics 1.9.2008	Role of Micro Finance in Poverty Eradication Among the Women in India: with special	Continued & Fellowship drawn

				reference to Basti District.	
4.	Kamrul Hasan	Prof SK Pant	Economics 1.9.2008	Impact of Leather Industries on Environment: A study of Kanpur and Unnao District (Uttar Pradesh).	Continued & Fellowship drawn
5.	Ravi Kant Singh*	Prof P Bhargava	Economics 1.9.2008	The Economics of Regulation and Pricing in the Telecommunication Industry.	Discontinued
6.	Shradha Pal*	Prof U. Kalpagam	Economics 18.8.2009	Expectations, Futures Markets and The Macro economy: An Econometric Analysis of the Indian Economy.	Continued but fellowship not drawn from March 2010 *Withdrawn due to service
7.	Pooja Gupta	Prof U. Kalpagam	Anthropology 18.8.2009	Reproductive Health of Chamar Women and Anthropological Study.	Continued & Fellowship drawn
8.	Mukesh Kumar Pandey	Prof S.K. Pant	Economics 18.8.2009	Empowerment of Women Through SHGs: A Socio-Economic Study in Allahabad.	Continued & Fellowship drawn
9.	Vibha Verma*	Prof S.K. Pant	Economics 18.8.2009	Women Empowerment Through Self Help Group in Allahabad.	Left
10.	Kailash Bind*	Prof B. Majumder	Economics 18.8.2009	Forced Migration of Workers in the Unorganized Sector in India.	Continued, not taking fellowship & on Govt. Job
11.	Vinay Kumar Tiwari	Dr. G.C. Rath	Anthropology 22.12.2010	Local Movement and Development: A case study of the Kol Tribe in Mirzapur and Bundelkhand of Uttar Pradesh	

S.N.	Name	Supervisor	Discipline/ Registered	Title	Current Position
12.	Praveen Kumar	Sri Bimal Kumar	Economics 22.12.2010	Food Security and Public Distribution System in India: with special reference to Allahabad District.	
13.	Amit Bhushan Dwivedi	Sri Bimal Kumar	Economics 22.12.2010	Moral Question on Food Security: Role of Market, State and Civil Society Especially in the Post WTO World.	
14.	Rama Shankar Singh	Dr. B.N Tiwari	History (JRF) 22.12.2010	Community Rights of Lower Castes (from Early Centuries up to 1200 A.D.)	

15..	Khursheed Akram Siddiqui	Dr. K.N. Bhatt	Management (JRF) 22.12.2010	Management of Common Property Resources (A study of Allahabad District, Uttar Pradesh)
16..	Farheen Hussain	Dr. Sunit Singh	Management 25.01.2011	A study of the Impacts of Institutional Environment on the Development of Micro Entrepreneurship in Uttar Pradesh
17.	Sunil Kumar Tripathi	Dr. Sunit Singh	Management 22.12.2010	Marketing Efficiency and Food Security: A case study of Wheat Supply Chain in Uttar Pradesh.
18.	Harish Chandra*	Prof. U. Kalpagam	Geography (JRF) 22.12.2010	Space and Urban Livelihood: A study of Allahabad
19.	Upasana Giri	Prof. U. Kalpagam	Management 22.12.2010	Doing Business in Africa: A Comparison of India and China
20.	Sweta Pal	Dr. Sunit Singh	Commerce (JRF) 12.11.2011	Gender Equity in Health Micro-Insurance with special reference to RSBY in Uttar Pradesh.
21.	Peeyush Tripathi	Dr. Sunit Singh	Pol. Science (JRF) 12.11.2011	A study on Social Auditing as a tool for Ensuring Accountability and Transparency in MNREGA.
22.	Ashwini Kumar	Dr. K.N. Bhatt	Geography (JRF) 12.11.2011	Climate Change and Disasters: A case study of Flood in Baharaich district, Uttar Pradesh
23.	Jyotsana Patel	Prof. B. Majumder	Commerce (JRF) 12.11.2011	Livelihood Security of the workers in the unorganized sector in India (with reference to women Beedi workers in the district of Allahabad (U.P.)
24.	Anant Prasad Dwivedi	Prof. S.K. Pant	Management 12.11.2011	Women Participation in Panchayati Raj Institutions & its Impact on their Empowerment (A study of Kaushambi district, Uttar Pradesh).

S.N.	Name	Supervisor	Discipline/ Registered	Title	Current Position
25.	Prema Tiwari	Dr. G.C. Rath	Sociology (JRF) 12.11.2011	Tribal Economy in the Border Villages of two Political states: A case study of Sonebhadra in Uttar Pradesh and Surguja in Chhattishgarh.	
26.	Tarushikha Sarvesh	Prof. B.N.Tiwari	Sociology (JRF) 10.03.2012	Caste, Patriarchy and Power: An Ethnographic Study of Khap Panchayat	
27.	Renu Srivastava	Prof. S.K. Pant	Political Science (JRF) 11.08.2012	Study of Central Sponsored Schemes related to Women Empowerment with special Reference to Koraon Block of Allahabad District.	
28.	Sanju Saroj	Dr. Sunit Singh	JRF Sociology 11.06.2013	Hashiai Par Samaj: Karak Aur Kaaran Allahabad mein Anusoochit Jatiyon ke	

				Antargat Vanchit Jatiyon ke sandarbh mein.
29.	Sanju Saroj	Dr. Sunit Singh	JRF Sociology 11.06.2013	Hashiai Par Samaj: Karak Aur Kaaran Allahabad mein Anusoochit Jatiyon ke Antargat Vanchit Jatiyon ke sandarbh mein.
30.	Noorsaba Begum	Prof. S.K.Pant	JRF Law & Economics Applied	Public Expenditure & Management in social sector with special reference to education, health and sanitation: with special relevance of Allahabad District.
31.	Sonali Singh	Dr. A.R. Mishra	CRET Political Science Applied	Politics of Development in Rural Areas: A Study of Identified Gram Panchayats.
32.	Vikash Kumar Mishra	Dr. A.R. Mishra	CRET Political Science Applied	Gramin Uttar Pradesh men Sampradaik Chetna ka Prasar: Faizabad Jile ke Vishesh Sandarbh Men
33.	Man Mohan Singh	Sri Bimal Kumar	CRET Defence Gandhian Thought Applied	Aantarik Shanti Nirmarn men Gandhi ke Swaraj Darshan ki Bhumika: Prakritic Sansadhanon ki Hakdari ke Vishesh Sandarbh men. a
34.	Shakti Swarup Prajapati	Dr. K.N. Bhatt	JRF lab Wel/Pers Mgt/Ind Rel/Lab Soc Wel/HRM Applied	Child Labour in Bidi Industry: A Study of Allahabad District
35.	Rang Nath Shukla	Dr. Sunit Singh	CRET Economics Applied	Study of Impact of Modern Supply chain of Fruits and Vegetables on Marginal Farmers with special reference to Allahabad and Surrounding areas.

number of post graduate students getting financial assistance : NIL
in the university.

is any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

For MBA (RD):

- (i) Two-three day national workshops were organized (prior to the launch of MBA (RD) programme) by the Institute, participated by experts in academics, corporate world and Non government organizations.
- (ii) Organized Development Professional Meet (DPM) on regular basis, out coming different themes and article by various stock holders like NGOs, Government organizations, corporate world etc.

Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? b. students on staff, curriculum and teaching-learning-evaluation and how does the department use the feedback?

There is an internal Committee for MBA RD Programme to assess teaching-learning-evaluation. It needs to meet more frequently. So far, the Director and Coordinator of the Programme take feedback from faculty and Student.

The Feedback received informally resulted in designing a new course MA Development and Change, which has been approved by the Academic and Executive Council of the University of Allahabad.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

The Alumni meets every year and gives feedback on how they utilize their learning in MBA (RD) Programme and what is less or more relevant. The Recruiting agencies also give the feedback on the achievements of students and the quality and relevance of learning. This is discussed among the faculty members and the pedagogy and teaching- learning methods are reviewed.

the distinguished alumni of the department (maximum 10)

List of distinguished alumni is as follows

Dr. Karimullah- Assistant Professor, University of Allahabad
Dr. Shilp Shikha Singh- Head Coordinator, NEG- FIRE, New Delhi
Mr. Raj Kamal – State Head, UNICEF
Ms. Shruti Pandey- Deputy Manager, NDDB
Mr. Pranav Prakash- Regional Manager, SKS
Mr. Srikant Purwar- Fellow, PMRD Scheme
Mr. Hrishikesh Maurya- IAS Officer
Mr. Harsh Dev Pandey- SDM, Faizabad
Doctoral students already got employment while persuing Ph D
Mr. Vidyarthi Vikas- Assistant Professor, A N Sinha Institute, Patna
Mr. Mukesh Kumar Pandey- Assistant Professor, Govt. College, Ranchi

e details of student enrichment programmes (special lectures / workshops / seminar) involving external arts.

Workshops, Seminars & Lectures in MBA (RD) Programme

2007

Workshops

1. Interstate – coordination workshop on Combating Human Trafficking and Bonded Labour Practice. Labour Department, DDWS, G. B. Pant Social Science Institute, Allahabad.
2. Dalit Popular Booklets, Democratic Participation and Dalit Public Sphere. Manav Vikas Sangrahalaya, G. B. Pant Social Science Institute, Allahabad
3. Solar Energy Awareness
Mr. G. Ravi Kumar, Coordinator, Arunodaya Programme, Tata BP Solar India Ltd., Bangalore.
4. Supply Chain Management for fruits and vegetables in U. P.
Dr. Sunit Singh, Coordinator, MBA (RD)
5. Voice Culture
Dr. Anjali Singh and Mr. Vipin Sharma
6. Interviewing skills
Professor Anand Prakash, University of Delhi.

Seminars and Lectures

1. Some issues on the estimation of poverty and the design of poverty reduction programmes
Mr. Abhiteen Sen, Member, Planning Commission, Delhi.
2. An outline of the revisionist theory of modernity and enchantment of the state.
Professor Sudipta Kaviraj, SOAS, University of London.
3. Transcending Euro centrism in social sciences
Dr. Claud Alvares, Goa Foundation, Goa
4. India-China: about challenges and confusing myths
Dr. Jean Joseph Boillot, Financial Counselor, India and South Asia, French Treasury.
5. Tokenism or Empowerment: Comparative Analysis of Public Policies and Institutions for the Disadvantaged Communities in India
Professor Zoya Hasan, Centre for Political Science, JNU, New Delhi.
6. Academic values, National Dreams and Global realities
Dr. Ajay Kumar
7. Governance Reform – A New Paradigm
Dr. B. P. Mathur, IAS (Retd.), Former Deputy Comptroller & Auditor General, Director, National Institute of Financial Management.
8. Four Education Riddles: Reflections on the National Curriculum Framework
Professor Krishna Kumar, Director, NCERT, New Delhi
9. The Challenge of Modernity: Prospects, Justice, Equality and Freedom in Contemporary India.
Professor Jayant Lele, Queens University, Canada.
10. Religion and Politics in Democratic Societies
Professor Ted Jelen, University of Nevada, Las Vegas.
11. Human Development Index
Professor Ravi Srivastava, JNU, New Delhi.
12. Writing Indian History
Professor S. C. Bhattacharya, Fellow, Institute of Advanced Studies, Shimla.
13. Environment, Culture and Development
Dr. D.C.Shah, Director, Madhya Pradesh Institute of Social Science Research, Ujjain

Development Professionals' Meet

Theme was “Setting New Trajectories for Rural Development”

2008

Workshops

1. Interviewing Skills Training Workshop
Prof. Anand Prakash, University of Delhi
2. Entrepreneurship Awareness Camp
Mr. Manoj Pandey, EDI, Lucknow

Seminars & Lectures

1. Life Vs. Good life- three perspective from the past
Prof. Ramashray Roy
2. A public debate on UP Budget 2006-07
Prof. Kripa Shankar
3. Marketing of paddy in the different states of India

4. Prof. J.P.Singh
Environmentalism of poor and movement for environment justice
Dr. K.N. Bhatt
5. Soot into the gold- India and the global emission market
Prof. Uma Kalpagam
6. Foundation of new Islamic state in Central Asia
Prof. J.P.S. Uberoy
7. Foreign institutional investors behavior and stock market in India 1995-2006
Dr. Karimullah
8. Democracy and culture
Dr. Subroto Mukherjee
9. “Red in tooth and claw “- Environmental movements in India
Dr. Amrita Baviskar
10. Height. Health and development
Dr. Angus Deaton
11. Economics and happiness- Some reflections
Dr. Vinod Dubey
12. Special Economic Zones (SEZ)
Dr. Arun Kumar
13. Education, the individual and society
Dr. M.M. Das
14. Socio- economic inequality, social capital, well being and health casual relationship in Kibbutz communities
Prof. Uriel Leviaton
15. Emerging constraints in India’s growth
Dr. Montek Singh Ahluwalia
16. Third Age University
Dr. Tom Holloway
17. The March of Mammon
Prof. Ramashray Roy
18. Plural research efforts in intensively studied villages in Uttar Pradesh
Prof. B.R. Chouhan
19. Operations and regulations in stock market in India
Prof. Piyush Ranjan Agarwal
20. Cooperative institutions in the present era of globalization
Prof. Sashwat Biswas

Development Professionals’ Meet

Theme was “Managing Performance for Rural Development”

Year 2009

Workshops

1. Participatory Rural Appraisal
Prof. Neela Mukherjee
2. Entrepreneurship Development
NSIC
3. Expanding Training for Unorganised Sector workers
Writing success stories on disaster risk Management UNDP

Seminars and Lectures

1. Intensive Village Studies
Dr. G.C. Rath
2. Consumer protection in India
Dr. K.N. Bhatt
3. Micro Finance models in India
Mr. Tapi Bhushan, CMF
4. Education, the individual and society
Prof. M.M. Das
5. Human Resource
Prof. Shree Prakash, BIMTECH

Year 2010

Workshops

1. Small and Microenterprise (SME); Issues and challenges
2. NREGA: Technical Training Programme
3. Participatory Rural Appraisal: Dr. Neela Mukherjee
4. Participation in preparation of Annual Status of Education Report (ASER)
Facilitated by PRATHAM
5. A study of the Impact of Rural Services Hub: Business catalysts for Rural Competitiveness with Inclusiveness
6. Preparation of Business Development Plan for the villages in Trans- Ganga region

Seminars and Lectures

1. Microfinance Institutions Meet
“What is happening in Pakistan and what does it mean for democracy in India”
Prof. Kuldeep Nayyar
2. Dalit Seminar: “National Discourse on marginality & creativity”
Prof. B.N. Tiwari
3. Workshop on Video documentation
Prof. Amar Kanwar
4. Challenges in achieving inclusive growth
Prof. S. Mahendra Dev
5. An introduction to NREGA
Prof. Jean Dreze

Year 2011

Workshops

1. Microfinance Orientation Programme (13th to 18th Sept. 2010)
By Sa- dhan
2. Workshop on PRA (22nd Nov – 1st Dec, 2010)
Prof. Neela Mukherjee
3. Advanced PG course in CSR (Dec- Feb, 2011)
By Corporate Value Management, New Delhi
4. Workshop on Agribusiness (Feb, 2011)
By G.B.Pant Agriculture University, Nainital, Uttaranchal

5. Participation in preparation of Annual Status of Education Report
By PRATHAM

Seminars & Lectures

1. Designing MPHIL Course in Development Studies (4th & 5th Sept, 2009)
2. Fifth Annual Conference of UP and Uttarakhand Economic Association (24th & 25th Oct, 2009)
3. Dalit Consciousness and making of the language of Politics, Subaltern Dissent and contemporary literature (3rd & 4th Nov, 2009)
4. State and Civil Society (23RD Feb, 2010)
5. National Seminar on NREGA: Recent Evidence, unresolved issues and possible intervention (8th March, 2010)
6. National Seminar on” Land reforms, land acquisition and their impact on livelihood security of rural people” (9th & 10th March, 2010)
7. Folk-life and Saint literature- In context of Kabir and Ravidas” (9th & 10th March, 2010)
8. Corporate accountability- Phillippe,Hensman, Director, Amnesty International, Belgium (15th July, 2009)
9. “Creating a secular commonsense : Ten theses on secularism in India”
Prof. Meera Nanda
10. Unpacking the universal history of capital: Reflections on contemporary politics in India
Dr. Aditya Nigam, Fellow, CSDS.
11. Kailas- Manas- A multi cultural destination.
Mr. Shekhar Pathak, Fellow, Nehru Memorial Museum
12. ‘Travelling in Pakistan, Afganistan, China, Turkistan and Kyrgyztan”
Mr. Dan Jantzen, Cultural Activist, Chicago
13. ‘Adam Smith on Economic Growth”
Mr. Robin Ghosh, Chairman, Institute of Development Studies in Australia.

Development Professionals’ Meet

Theme was “Managing the Agribusiness Development’ on 10th & 11th Oct, 2009

Year 2012

Workshops, Seminars & Lectures

1. Lecture by Mr. Satyan Mishra, Co- founder, Drishtee Foundation (11th Aug, 2011)
2. Lecture by Sri T.N. Tiwari, ACC Cement CSR, Mumbai (26th Sept, 2011)
3. Workshop by Mr. Ajay Kumar on PRA (12th to 15th Oct, 2011)
4. Workshop by PRAXIS on PRA (8th, 9th & 10th Nov, 2011)
5. Workshop by BADLAO Foundation on Livelihood Promotion and poverty. (26th Nov, 2011)
6. Workshop by PRADAN on “SHG and Livelihood” (29th & 30th Nov, 2011)
7. Workshop by Mr. Sanjay Singh of Jaipur Rugs Foundation on “Project Management, Leadership and Entrepreneurial skills”

Year 2013

Workshops, Seminars & Lectures

1. Workshop by Janhit Foundation on “SHG formation and its role in Livelihood promotion (14th Sept, 2012)

2. Workshop by Grameen Development Services on “Conceptual framework of rural; livelihood and its challenges” (19th Nov, 2012)
3. Workshop by Bharat Agro Industry Foundation (BAIF) on the “Theoretical and practical aspects of Action Research” (7th to 12th October, 2012)
4. Lecture by Padamshree Prof. Anil Joshi on the declining status of environment in the country (5th Dec, 2012)
5. Discussion with Prof. Parshuraman, Director, TISS on the “Scope of Management studies in Rural Development” (21st Jan, 2013)
6. Workshop by Mr. Ajay Kumar on PRA (16th to 21st Feb, 2013)
7. Lecture on Constitutional Morality: An Imagination of Justice by Prof. Kalpana Kannibaran (10th Sept, 2013)
8. Gender Workshop by Prof. Pradeep Bhargava, Director, G.B.Pant Social Science Institute, Allahabad (12th to 14th Sept, 2013)
9. Theater Workshop from 16th to 30th Sept, 2013
10. National Consultation on MBA Rural Development Programme (12th August, 2013)
11. Workshop on Participatory Rural Appraisal by Mr. Ajay Kumar (23rd to 28th July, 2013)

the teaching methods adopted by the faculty for different programmes.

The faculty of the programme has been teaching through field visits, case studies, experiential exercises, presentations, group exercises, lectures, group discussions etc.

Does the department ensure that programme objectives are constantly met and learning outcomes monitored?

The programme objectives and learning outcome of the MBA RD are monitored through alumni meetings and responses of the prospective employees. A number of changes are introduced through workshops such as on gender, theatre and livelihoods.

The doctoral students alumni is linked through their supervisors and the peer group in the Institute. Nine out of ten alumni have a job in a University or an academic institutions and are doing quite well.

47. Highlight the participation of students and faculty in extension activities.

The Institute is located in rural setting. Students go into nearby villages and take up small projects, design and do extension activities. Such as this year they have done the following activities in Action Research:

1. To remove the encroachment from water bodies (Talaab) in village Bajahan.
2. Promotion of rural business in SHGs.
3. Improving health and existing delivery system.
4. To make aware SMC about RTE and their duties.
5. To educate about and produce vermin-compost.

Details of “beyond syllabus scholarly activities” of the department.

Museum of Ethnography

Personality Development Workshops.

Does whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

fly highlight the contributions of the department in generating new knowledge, basic or applied.

New knowledge has been created in the following areas:

1. Dalits, Identity, Culture and Politics
2. Migration and Culture
3. Governmentality and the State
4. Education and Hygiene
5. Gender and Labour.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Research
- Feeding research into teaching
- Excellent placement records of doctoral and MBA (RD) students.
- Faculty has academic autonomy.
- Amiable environment.

Weaknesses

- Vacant faculty (non availability)
- Physical space
- Student's weak academic background.
- Limited opportunity for faculty improvement
- Locational disadvantage; poor public transport.

Opportunities

- Creating new academic programme based on our research.
- Interaction with international scholars related to our research opens new horizons.
- Opportunities to interact with corporate sector through Corporate Social Responsibility programme.
- Opportunities to address marginal community concerned through extension activities an action research by MBA (RD) students.
- Opportunities to create energy with other departments in the University of Allahabad.

Challenge

- To contribute research relevant to the society.
- Endeavour to create new knowledge.
- To compete with best research.
- To make our ongoing academic programme relevant with tune and competition.
- To create own financial resources and reduce dependence on the government.

52. Future plans of the department.

Introducing following programmes:

- (i) M.A. development and change (approved by Academic Council, University of Allahabad).
- (ii) M.A. Culture Ideality and Development (approved and sanctioned as innovative programme by UGC).
- (iii) Starting Dr. Ambedkar Research Centre (approved by UGC as an innovative programme).

CDC
(College Development Council)



CDC
(College Development Council)

Evaluative Report CDC (College Development Council)

As per Statute No. 31 of Clause (1) the following are the Constituent Colleges of the University of Allahabad:-

- (i) Allahabad Degree College, Allahabad;
- (ii) Arya Kanya Degree College, Allahabad;
- (iii) Chaudhary Mahadeo Prasad Degree College, Allahabad;
- (iv) Ewing Christian College, Allahabad;
- (v) Iswar Saran Degree College, Allahabad;
- (vi) Hamidia Girls Degree College, Allahabad;
- (vii) Jagat Taran Girls Degree College, Allahabad;
- (viii) K. P. Training College, Allahabad;
- (ix) Rajarshi Tandon Girls Degree College, Allahabad;
- (x) Sanwal Dass Sadan Lal Khanna Girls Degree College, Allahabad; and
- (xi) Shyama Prasad Mukherji Government Degree College, Allahabad.

Vision

The vision of the aforementioned institutions is to enable the students find out their latent talent, potential, ability and shape them for their personal and national welfare.

Mission

Mission of these Constituent Colleges is to enhance standard of education of the students by imparting them quality based education both in theory papers and practical of the subject concerned. Further, the students are brought educationally at such level where they can properly realize their goals of life. Efforts are made to make them self reliant, independent with value based approach so that they become economically independent.

Status

All the 11 Colleges are Constituent Colleges of the University of Allahabad. Two Constituent Colleges of them namely, (1) Ewing Christian College, Allahabad and (2) Hamidia Girls Degree College, Allahabad are also Minority Colleges. The Ewing Christian College, Allahabad also enjoys the status of an Autonomous College. There are five Constituent Colleges namely, (1) Arya Kanya Degree College, Allahabad; (2) Hamidia Girls Degree College, Allahabad; (3) Jagat Taran Girls Degree College, Allahabad; (4) Rajarshi Tandon Girls Degree College, Allahabad; and (5) Sanwal Dass Sadan Lal Khanna Girls Degree College, Allahabad which gives education exclusively to the girls students and other Constituent Colleges namely (1) Allahabad Degree College, Allahabad; (2) Chaudhary Mahadeo Prasad Degree College, Allahabad; (3) Ewing Christian College, Allahabad; (4) Iswar Saran Degree College, Allahabad; (5) K. P. Training College, Allahabad; and (6) Shyama Prasad Mukherji Government Degree College, Allahabad are Co-Education.

Courses

All the Colleges impart education to the students at the Undergraduate level. In two Constituent Colleges namely, (1) Allahabad Degree College, Allahabad; and (2) Chaudhary Mahadeo Prasad Degree College, Allahabad, there are Four Faculties namely; Faculty of Arts, Faculty of Commerce, Faculty of Law and Faculty of Science. In all the Colleges Faculty of Arts is there. Most of the Constituent Colleges have Faculty of Arts and Faculty of Science. The education is imparting both in Hindi and English medium.

Teachers

All the Constituent Colleges are headed by dynamic, energetic and highly qualified Principals. All the teachers fulfil University Grants Commission, qualifications and have great potential to ensure quality and excellence in education and train the students to achieve their goals in life. Both Principals and teachers participate at National and International Seminars to enrich the field of education by receiving and giving their contribution to the students and teachers, in particular and community at large, in general.

Students

Students focus their attention to their study in Class rooms, they attend the library and practical classes in the laboratories. Some students of the Constituent Colleges always remain position holders and sometimes, first position in Merit List of University of Allahabad in respective courses.

Non-teaching Staffs

The members of Non-teaching Staff at the Constituent Colleges are dutiful and dedicated to their assigned functions. They are so responsive to their duties that complaints amongst them are hardly found. They are cooperative and utilize their quality in building the Constituent Colleges.

Cultural Activities

The Constituent Colleges organize **cultural activities** and **extra curricular activities** like sports, games and so on, for personality developments of the students. Participation of students in such areas is commendable. Some students bring 1st prize with Gold Medal at national events. NSS and NCC camps are organized by the Colleges. The students participate at these activities with great zeal and enthusiasm.

Facilities

Appropriate Classrooms, Conference Halls, Laboratories, Libraries and other necessary facilities are available for good teaching to the students. Every College makes all efforts to enable the students education oriented by utilizing their valuable time for purpose of study.

Environment Awareness

Students are provided reasonable awareness of clean and healthy environment and its advantages. Consequently, the students and other persons concerned continue to remain very enthusiastic in maintaining their Colleges clean and green.

Coordination

Principals, Teachers, Students and Members of non-teaching staff maintain the culture of viable and friendly coordination among them.

Dean of College Development

According to Ordinance VII of the University of Allahabad, there is a Dean of College Development. The basic function of the Dean is to monitor and promote developmental activities in the Constituent Colleges with a view to running the Constituent Colleges smoothly and conveniently in achieving their basic objectives.

College Development Council

As per Ordinance XVIII of the University of Allahabad, there is a College Development Council constituted under Chairmanship of Dean of College Development. The fundamental objective of College Development Council has to review the steps taken by the Constituent College in respect of long term planning for institutional development, make suggestion regarding utilization of grants and achieving academic excellence in the Constituent Colleges.

Evaluative Report of Academic Staff College

Evaluative Report of Academic Staff College

17. Academic Staff College

Since its inception in August, 1987, UGC-Academic Staff College, University of Allahabad has been continuously working to achieve the goal of University Grants Commission to promote the standard of higher education, to enhance the knowledge of participant teachers and to provide a platform to the participant teachers from various states of India to interact with each other, to exchange their knowledge and to become the instrument of national integration. Till now this Academic Staff College has organized **240 Refresher Courses** (including 2 Special Summer School) in various subjects and thus benefited **6271 teacher participants** from various corners of India. **104 Orientation Programmes** (including one OP for Academic Administrators) have also been successfully conducted by our Academic Staff College and **3081 teacher participants** have been oriented in these programmes. Academic Staff College has also organized 5 Short Term Courses in which 151 teacher participants / employees of various colleges and universities had participated. Thus not only the young teachers have been given the knowledge of latest development, they have been provided eligibility for their further promotion in the teaching career.

During the XI Plan, 17 Orientation Programmes were organized and 395 teacher participants participated in these programmes. Not only this the Academic Staff College successfully conducted 55 Refresher Courses in different subjects and thus updated the knowledge of 1297 teacher participants in their respective subjects.

During the XI Plan one Special Winter School in Basic Science was organized in the session 2008-2009. On the instruction of University Grants Commission a Short Term Course on Disaster Management was also successfully conducted to give practical knowledge regarding various types of Disasters to the teacher participants. In the **2012-2013** session, besides **11 Refresher Courses** and **4 Orientation Programmes**, our Academic Staff College has also successfully conducted one **Special Summer School** which witnessed the participation of 38 teachers of various provinces of the country. **Four Short Term Courses** were also conducted which provided a valuable platform for the interaction among university officials (Registrar, Finance Officer, Director Admissions, Controller of Examination, Deputy Librarian, Former Chief Proctor, Coordinator FRDC), the University teachers, Principals and Head of Departments / Readers and lecturers of the constituent colleges of Allahabad University. These programmes were very much appreciated by the participants. These courses not only enhanced the knowledge status of the participants but also improved understanding between the University and College teachers.

Besides, the NAAC review of this Academic Staff College was also conducted from 27 -29 February, 2012. This Academic Staff College holds regular meeting of Academic Advisory Committee under the chairmanship of Honble Vice Chancellor Prof. A K Singh. Although this Academic Staff College is not having independent infrastructure like independent building of the Academic Staff College and Guest House for the teacher participants, but the present Hon'ble Vice Chancellor Prof. A K Singh has been kind enough to sanction

the construction of seven rooms for the teacher participants and the master plan of university has also included the construction of separate and independent building of Academic Staff College.

The library of Academic Staff College has 3192 books for the benefit of the teacher participants. Computer lab has been equipped with 24 computers. Academic Staff College has its web page.

**Self Study Report (S S R) for Assessment and Accreditation of UGC-Academic Staff College,
University of Allahabad**

Various posts sanctioned by UGC for Academic Staff College, University of Allahabad.

Designation	Sanctioned Nos.	In position
Director / Professor	1	Filled
Deputy Director / Reader	1	Vacant
Assistant Director/ Lecturer	1	Filled
Section Officer	1	Filled
Jr. Steno / Typist	1	Vacant (Due to death of Sri V K Agrawal on 19.07.2011)
Technician cum Library Assistant	1	1 (F)
Junior Office Assistant	1	1 (F)
Computer Operator	1	Vacant
Senior Office Assistant	1	Vacant
Peon	1	Vacant

Vision and Action Plan

The main aim .of the Academic Staff College has been to facilitate quality education by upgrading the knowledge and performance of teachers serving in Universities and their affiliated Colleges. By organizing the above mentioned programmes, the Staff College has given the teachers, the opportunity to come to a platform where interactions with eminent resource persons and with other teacher participants were possible. The

programmes covering a wide spectrum of subjects have provided the crucial link between motivation of teachers for creative and innovative teaching and research, commitment towards their profession, academic leadership and quality education. Some of the approaches undertaken by this ASC to fulfill its aims to enhance the personality, performance, awareness and knowledge of the teacher participants include

- Invocation of basic thoughts on being a good teacher - Values, Character, Commitment, Team Building, Work Culture, Human Resource Development and Academic Leadership qualities required in teachers for Societal Transformation,
- Creating Computer Awareness and in this way developing IT trained human Capital for quality education of the future generation, Power point Presentation, LCD and OHP usage.
- Revitalizing inputs for Higher education through Teacher empowerment, Inter-disciplinary dialogues, open and flexible Trans-disciplinary subjects, Innovative teaching Methodologies,
- Collaboration with Academic, Research and Specialized Institutes
- Creating awareness about the higher education System, Rules ,Regulations, Statutes and Policies, Motivation for Research, Project Writing, Funding Agencies and Avenues
- Weaving Gender Justice and Gender Equality in the system through lectures/ workshops/seminars on Capacity Building, Gender Sensitization and Gender awareness
- Stressing the importance of mental and physical health by lectures and demonstrations by Yoga Experts and practice sessions by the teacher participants. This has become an integral part of all Orientation Programmes
- Organizing programmes and activities related to Social and Communal Harmony, Secularism and National Integrity such as lectures and Literary programmes, Essay Writing Competitions, Cultural Evenings, Group Discussions and Seminars
- Organizing programmes under ' Know your Country, India' which includes visits to Archaeological Museums,. Excavation Sites, Cultural and Heritage Sites and Historical Monuments
- Inviting eminent Recourse Persons and Subject Experts for both Ops, RCs, STCs and giving teachers the opportunity to interact with them.

Academic Staff College's Proposal for Flagship Programme

Academic Staff College wants to start following programmes

1. **Short Term Programme for non-teaching staff of Allahabad University:** The non-teaching staff should be trained specially in the field of accounts. Since it is the century of Science and Technology therefore computer awareness is also essential. Academic Staff College wants to give computer training to the class III employees of the university. Some times it is found that there is no good relationship between the students and employees. Hence ASC proposes that the training of Human Rights is also essential for the Class III employees. This integrated programme will be of six days duration and in the beginning only twenty participants will be allowed.

2. ASC feels that the faculty members of the university and constituent colleges often feel difficulty in preparing UGC projects. For this purpose ASC wants to propose a short term course for the entire teaching faculty. This will be a short term programme of 2 days duration where the senior professors and concerned UGC officials will deliver lectures. Again only the 20 participants would be allowed to participate in the course.
3. Those students who clear CRET are asked by the concerned departments to prepare the synopsis of the Research topic. Since the students do not have sufficient research experience, therefore, they face lot of difficulty. So ASC proposes to start 3 days workshop for such students so that proper training may be given to them to prepare synopsis. The short term programme will be of 3 days tenure and only 20 students will be permitted in each course.
4. In the age of globalization there is lot of emphasis on human rights. Generally it is seen that those who are in power or holding some important position, they violate the Human rights. So ASC proposes to train class II and Class III officials working in government departments of Allahabad only. In this course only 20 participants would be admitted in six day course and a registration fee of Rs. 1000 may be charged from them. Even the class III employees of our university and constituent colleges may also be admitted in it without any registration fee.
5. There is lot of emphasis on e-governance. ASC wants to start a programme to train all the faculty members and class III employees in this regard. The faculty member and class III employees of constituent colleges may also be included. It will help in the in the implementation of Vice-chancellor's direction of Independence Day i.e. "CLEAN AND GREEN, ALLAHABAD UNIVERSITY campus."

Requirement to run the flagship programme:

1. Two rooms, one big lecture room
2. 2 class III and 2 Class 4 employees
3. Furniture (4 almirah, 50 chairs, 4 big tables and two computer table etc.)
4. 5 computers, one LCD projector, 2 laptop, one projection screen
5. One big size refrigerator, one photo-state machine

Estimate: The estimate may be calculated by the CPC as per university norms.

Review of Functioning

Number of Orientation programme(s) and number of benefited participants during the XIth Plan

Programme(s) /Courses	General		OBC		SC		ST		TOTAL	LOCAL	OUTSTATION
	M	F	M	F	M	F	M	F			
2007 – 2008											
81 ST OP (27.07.2007 TO 23.08.2007)	8	5	5	1	2	2	-	-	23	6	
82 ND OP (16.11.2007 TO 13.12.2007)	8	5	2	--	4	1	---	--	20	5	
83 RD OP (28.03.2008 TO 24.04.2008)	9	9	2	1	1	2	--	--	24	10	
03	25	19	9	2	7	5	--	--	67	21	
2008 — 2009											
84 TH OP (28.08.2008 TO 15.12.2008)	10	2	1	1	3	1	--	--	18	8	
85 TH OP (18.11.2008 TO 15.12.2008)	7	2	1	-	3	5	--	--	18	3	
86 TH OP (05.02.2009 TO 04.03.2009)	9	6	2	2	1	--	1	--	21	10	
87 TH OP (28.03.2009 TO 24.04.2009)	6	8	1	--	2	---	---	--	17	7	
04	32	18	5	3	9	6	1	--	74	28	
2009 – 2010											
88 TH OP (10.10.2009 TO 06.11.2009)	6	12	3	--	--	1	--	---	22	8	
89 TH OP (26.11.2009 TO 23.12.2009)	11	1	2	1	4	--	1	--	20	7	
90 TH OP (29.03.2010 TO 25.04.2010)	14	8	3	1	2	--	---	---	28	16	
04	31	21	8	2	6	1	1	--	70	31	
2010 – 2011											

91 ST OP (26.08.2010 TO 22.09.2010)	16	7	2	1	2	---	---	---	28	5	
92 nd OP (15.11.2010 TO 12.12.2010)	14	6	3	1	4	2	--	1	31	8	
93 RD OP (03.02.2011 TO 02.03.2011)	12	5	4	1	3	1			26	7	
94 TH OP (28.03.2011 TO 24.04.2011)	5	5	4	1	1	--	--	--	16	8	
04	47	23	13	4	10	3	--	1	101	28	
2011-2012											
95 TH OP (18.08.2011 TO 14.09.2011)	10	05	6	2	3	--	---	---	26	5	
96 TH OP (08.11.2011 TO 05.12.2011)	7	7	2	3	1	1	-	-	21	7	
97 TH OP (12.03.2012 TO 08.04.2012)	18	12	3	2	1	--	---	---	36	21	
03	35	24	11	07	5	1	---	---	83	33	

Number of Orientation programme(s) and number of benefited participants during the XIIth Plan

Programme(s) /Courses	General		OBC		SC		ST		TO TA L	LOCAL	OU T STA TTI ON	MIN ORIT Y	OUT STA T
	M	F	M	F	M	F	M	F					
2012-2013													
98 th OP (09.07.2012 to 05.08.2012)	6	13	--	1	-	1	-	-	21	17	4	6	01
99 th OP (16.08.2012 to 12.09.2012)	10	2	2	1	2	2	-	-	19	07	12	1	-
100 th OP (27.11.2012 to 24.12.2012)	10	10	6	1	2	1	-	-	30	9	21	1	10
101 th OP (26.02.2013 to 26.05.2012)	14	1	2	1	1	-	-	-	19	4	15	1	5
04	40	26	10	4	5	4	--	--	89	37	52	9	16
2013-2014													
102 nd OP (25.05.2013 to 25.06.2013)	08	11	4	3	-	-	-	-	26	13	13	5	9
103 rd OP (29.06.2013 to 26.07.2013)	10	01	4	-	1	-	1	-	17	06	11	1	-
104 th OP (03.09.2013 to 30.07.2013)													

Number of Refresher Course(s) and number of benefited participants during the XIth Plan

2007 – 2008

Programme(s) /Courses	General		OBC		SC	ST		TOTAL		L O C A L	O U T S T A T I O N	M I N O R I T Y	O U T O F S T A T E
	M	F	M	F		M	F	M	F				
Hindi (05.12.2007 to 25.12.2007)	13	6	1	2	2	1	--	-	25	1 2	1 3	1	5
Political SC, (10.12.2007 to 30.12.2007)	14	3	3	1	3	-	---	-	24	--	2 4	1	9
Computer Awareness (16.01.2008 to 05.02.2008)	8	9	1	1	1	-	---	-	20	8	1 2	--	4
Economics (20.01.2008 to 09.02.2008)	8	6	1	1	2	-	---	-	18	--	1 8	--	5
Music (21.01.2008 to 10.02.2008)	4	11	---	2	3	1	--	-	21	6	1 5	--	7
Environmental St. (23.01.2008 TO 12.02.2008)	14	11	3	1	1	-	---	-	30	3	2 7	1	12
Sanskrit (09.02.2008 to 29.02.2008)	7	9	5	1	1	1	1	-	25	1	2 4	1	10
Chemistry (20.02.2008 to 11.03.2008)	9	7	2	-	---	-	--	-	18	6	1 2	2	3
History (27.03.2008 to 16.04.2008)	9	1	6	-	3	2	--	-	21	2	1 9	1	--

Programme(s) /Courses	General		OBC		SC		ST		TOTAL	LOCAL	OUTSTATION	MNRITY
SUBJECT OF RCs	M	F	M	F	M	F	M	F				
Chemistry (10 – 30 November 2008)	10	5	3	2	---	---	--	--	20	7	13	2
Education (10 – 30 September 2008)	8	12	4	1	2	--	---	--	27	12	15	2
Environmental St. (10 – 30 January 2009)	12	8	--	--	1	1	--	--	22	10	12	1
Hindi (1 – 20 December 2008)	14	12	2	4	1	---	---	--	33	4	29	--
History (31.03.2009 to 24.04.2009)	8	3	3	-	-	1	-	-	15	3	12	--
Mathematics (10.02.2009 to 02.03.2009)	13	2	4	1	1	--	--	--	21	3	18	1
Political Sc. (10 – 30 December 2008)	13	9	4	1	2	--	1	--	30	2	28	2
ICT (MD) (05. – 25 March 2009)	14	6	3	2	1	--	--	--	26	14	12	2
Sanskrit (08 – 28 February 2009)	5	9	5	2	--	1	3	--	25	1	24	--
Special Winter School in Basic Science (05 – 25 January 2009)	6	3	2	3	--	--	--	--	14	2	12	1
10	102	69	30	16	8	3	4	--	233	58	175	1
Mathematics (01.03.2008 to 20.03.2008)	11	2	7	-	---	-	---	-	20	7	13	--
10	97	65	29	9	16	5	1	-	222	45	177	62

2008 — 2009

2009-2010

S. No.	Programme(s) /Courses	General	OBC	SC	ST	TOTAL
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	SUBJECT OF RCs	M	F	M	F	M	F	M	F	
1.	Chemistry (19.11.2009 to 09.12.2009	13	09	9	2	3	--	--	--	36
2.	Visual and Performing Arts (8 – 28 March 2010)	4	11	2	3	1	2	--	--	23
3.	Sanskrit (7 – 27 February 2010)	13	9	9	3	2	1	-	--	37
4.	Political Sc. (10 – 30 December 2009)	9	5	8	2	3	1	2	--	30
5.	ICT(MD) (05 – 25 February 2010)	11	7	4	1	--	--	--	--	23
6.	History (09 – 29 October 2009)	8	2	6	1	2	2	--	--	21
7.	Environmental ST. (12.01.2010 to 01.02.2010)	14	4	7	2	2	1	--	1	31
8.	Food Tech./ Nut. Sc. (04 – 24 February 2010)	2	12	1	1	-	2	--	--	18
9.	Hindi (7 – 27 January 2010)	5	7	3	--	--	--	---	1	16
10.	Defense St. (16.12.2009 to 05.01.2010)	14	--	6	--	--	--	--	--	20
11.	Business Studies (19.11.2009 to 09.12.2009)	12	3	4	--	--	1	--	--	20
12.	Education (21.10.2009 – 10.11.2009)	14	12	1	2	2	--	--	--	31
	12	119	81	60	17	15	10	2	2	306

2010-2011

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
	SUBJECT OF RCs	M	F	M	F	M	F	M	F	
1	Botany (04 -24 December 2010)	5	6	1	2	4	1	--	--	19
2	Sanskrit (09.02.2011 to 01.03.2011)	20	14	--	3	2	3	--	--	42

3	Environmental St. (04 – 24 January 2011)	6	8	2	1	5	--	--	1	23
4	Performing Arts (10 – 30 January 2011)	6	10	--	1	1	3	1	--	22
5	Chemistry (08-28 November 2010)	10	9	1	2	2	--	--	--	24
6	Education (12.11.2010 to 02.12.2010)	11	5	1	1	3	--	--	--	21
7	Hindi (01 – 21 February 2011)	10	4	3	1	--	--	--	1	19
8.	History (21.02.2011 to 13.03.2011)	8	3	5	1	4	3	1	--	25
9	Business Studies (08 -28 February 2011)	7	6	7	--	1	1	--	--	22
10	Library Sc. (11 – 30 November 2010)	7	3	6	--	1	--	--	--	17
11	Political Science (02 – 22 December 2010)	5	1	5	1	4	2	1	-	19
12	Defense Studies (11 – 31 January 2011)	20	1	1	--	--	1	1	--	24
	12	115	70	32	13	27	14	4	2	277

2011-2012

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
		M	F	M	F	M	F	M	F	
	SUBJECT OF RCs									
1	Geography (28.11.2011 to 18.12..2011)	12	7	2	1	1	1	--	--	24
2	Political Sc. (01 – 21 December 2011)	8	1	3	1	3	2	--	--	18
3	Law (05 – 25 December 2011)	16	1	5	--	2	--	--	--	24
4	Chemistry (10 – 30 December 2011)	7	11	4	1	1	--	--	--	24
5	Defense St. (19.01.2012 to 08.02.2012)	19	2	3	--	1	1	2	--	28
6	ICT(MD) (20.01.2012 to 09.02.2012)	7	9	4	1	2	1	--	--	24
7	Sanskrit (02 – 22 February 2012)	20	5	4	6	2	--	1	--	38
8	Commerce (10.02.2012 to 01.03.2012)	11	5	2	--	1	--	--	--	19
9	Education (13.02.2012 to 04.03.2012)	14	6	6	--	2	--	--	--	28
10.	Botany (17.01.2012 to 06.02.2012)	8	5	2	1	1	--	--	--	17
11	Philosophy (26.02.2012 to 17.03.2012)	4	3	2	--	5	1	--	--	15
	11	126	55	37	11	21	6	3	---	259

Number of Refresher Course(s) and number of benefited participants during the XIIth Plan

2012-2013

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
	SUBJECT OF RCs	M	F	M	F	M	F	M	F	
1.	Special Summer School (25.06.2012 to 15.07.2012)	16	13	4	4	-	1	-	-	38
2. *	Information and Communication Technology (20.09.2012 tp 10.10.2012)	20	13	2	4	2	1	-	-	42
3.	Business Studies (Economics / Commerce/ Management) (24.09.2012 to 14.10.2012)	19	02	4	-	1	-	-	-	26
4.	Defense Studies (24.11.2012 to 14.12.2012)	18	-	1	-	3	1	-	-	23
5.	Political Science (01.12.2012 to 21.12.2012)	6	4	4	-	2	3	-	-	19
6.	Sociology (03.12.2012 to 23.012.2012)	6	4	5	2	1	-	-	1	19
7.	Environment St. (06.12.2012 to 26.012.2012)	8	9	3	1	2	1	-	-	24
8.	Sanskrit (10.01.2013 to 30.01.2013)	12	3	1	1	3	-	-	-	20
9.	History (01.02.2013 to 21.02.2013)	7	2	10	-	4	2	1	-	26
10.	Education (05.03.2013 to 25.03.2013)	12	4	3	-	4	-	-	-	23
11.	Geography (05.03.2013 to 25.03.2013)	11	6	1	-	1	-	-	-	19
12. *	Human Rights (MD) (15.03.2013 to 04.04..2013)	8	7	2	1	2	1	-	-	21
	12	143	67	40	13	25	10	1	1	300

* Multi Disciplinary Refresher Course

2013-2014

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
	SUBJECT OF RCs	M	F	M	F	M	F	M	F	

1.	Special Summer School (25.05.2013 to 14.06.2013)	20	13	4	2	12	1	-	-	42

Number of Short Terms Programme(s) and number of benefited participants during the XIth Plan

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
	Short Terms Programme	M	F	M	F	M	F	M	F	
	2011-2012									
1	Disaster Management	11	15	2	--	8	4	--	--	40

Number of Short Terms Programme(s) and number of benefited participants during the XIIth Plan

S. No.	Programme(s) /Courses	General		OBC		SC		ST		TOTAL
	Short Terms Programme	M	F	M	F	M	F	M	F	
	2012-2013									
1	College Principals and Head of Departments (15-16 December, 2012)	5	15	-	-	-	-	-	-	20
2.	Professors and Readers (January 18-20, 2013)	13	23	1	-	1	-	-	-	38
3.	Professional Development for Group B and C (February 25 – March 2, 2013)	19	-	9	-	-	-	-	-	28
4.	Disaster Management (March 2-4, 2013)	5	15	3	1	1	-	-	-	25
	4	42	53	13	1	2	-	-	-	111

Self Assessment Report: SWOT Analysis

Self Assessment Report by the Academic Staff College on Strengths, Weaknesses, Opportunities and Challenges based on the 6 parameters in 1000 words

- **Strengths**

- Academic Staff College gets guidance and cooperation from the University Vice-Chancellor and Administration from time to time .
- To fulfil the aim and objectives envisaged by the University Grants Commission in establishing the Academic Staff College.
- During the last five years ASC has completed most of the Programmes given by UGC.
- Efforts are made not only to improve the quality of Higher Education but Socio- Cultural, economic and scientific development of teacher participants is also achieved through various courses.
- Technology with approach is implemented
- Emphasis is given on value based education.
- Allahabad University has very eminent scholars serving as faculty members. This is a great strength and the teacher participants are really enlightened to have such scholarly professors as their resource persons.

- **Weaknesses**

- Academic Staff College has no independent and exclusive building of its own
- Academic Staff College operates in one part of Education department which is located on the left side of the first floor.
- Despite receiving a grant of Rs. 40 lacs the constriction of Hostel facility for teacher participants has not been possible.
- Independent transport faculty has not been given to ASC.
- The posts of Senior Office Assistant, Computer Operator and peon have not been filled up.
- UGC Grants are not received in time for example the grant for 2013-2014 is yet to be received till 31st August, 2013.

- **Opportunities**

- Academic Staff College got opportunity to orient the newly appointed lecturers.
- Through the Refresher Courses the senior lecturers have been trained regarding the topics of contemporary relevance and importance.
- Academic Staff College also got opportunity to create computer awareness among the teacher participants.
- Academic Staff College is trying to utilize opportunity of making the teacher as model teachers to promote the intellectual standard of students and other sections of the society.
- Through Orientation Programmes , Refresher Courses and Short Term Courses efforts are made to achieve the aim of social and National Integration.

- In the recent past session (2012-2013) some Short Term Courses were organized to create awakening regarding disaster management among the teacher participants. Local principals and University faculty were given the relevant information regarding university statutes, NAAC preparation or ordinances rules and regulations etc. by the Academic Staff College. For this purpose the resource persons were Dean, Registrar, Finance Officer, Controller of Examination, Director Admission and Librarian of University.
- **Challenges**
 - The first challenge is to come up to the expectation of University Grants Commission by implementing its programmes in their true spirit.
 - To educate the participants in such a way that they develop not only their intellectual strength but they should also strength Indian Democracy, secularism and social equality etc.
 - To give the participants not only computer knowledge but also to develop in them value character and ethical standard.
 - It is also a challenge to develop their personality and virtues of initiative and creativity.
 - It is a request to University Grants Commission for construction of an independent exclusive building for ASC.
 - To utilize the grant for the construction of Hostel facility for participants.

Activities of Academic Staff College

Since its inception in August, 1987, UGC-Academic Staff College, University of Allahabad has been continuously working to achieve the goal of University grants Commission to promote the standard of higher education, to enhance the knowledge of participant teachers and to provide a platform to the participant teachers from various states of India to interact with each other, to exchange their knowledge and to become the instrument of national integration. Till now this Academic Staff College has organized **240 Refresher Courses** (including 2 Special Summer School) in various subjects and thus benefited **6271 teacher participants** from various corners of India. **104 Orientation Programmes** (including one OP for Academic Administrators) have also been successfully conducted by our Academic Staff College and **3081 teacher participants** have been oriented in these programmes. Academic Staff College has also organized 5 Short Term Courses in which 151 teacher participants / employees of various colleges and universities had participated. Thus not only the young teachers have been given the knowledge of latest development, they have been provided eligibility for their further promotion in the teaching career.

During the XI Plan, 17 Orientation Programmes were organized and 395 teacher participants participated in these programmes. Not only this the Academic Staff College successfully conducted 55 Refresher Courses in different subjects and thus updated the knowledge of 1297 teacher participants in their respective subjects.

During the XI Plan one Special Winter School in Basic Science was organized in the session 2008-2009. On the instruction of University Grants Commission a Short Term Course on Disaster Management was also successfully conducted to give practical knowledge regarding various types of Disasters to the teacher participants. In the **2012-2013** session, besides **11 Refresher Courses** and **4 Orientation Programmes**, our Academic Staff College has also successfully conducted one **Special Summer School** which witnessed the participation of 38 teachers of various provinces of the country. **Four Short Term Courses** were also conducted which provided a valuable platform for the interaction among university officials (Registrar, Finance Officer, Director Admissions, Controller of Examination, Deputy Librarian, Former Chief Proctor, Coordinator FRDC), the University teachers, Principals and Head of Departments / Readers and lecturers

of the constituent colleges of Allahabad University. These programmes were very much appreciated by the participants. These courses not only enhanced the knowledge status of the participants but also improved understanding between the University and College teachers.

In the Session 2013-2014, UGC allotted **four Orientation Programmes** and all of these were successfully organized and witnessed the **participation of 100 teacher participants**. In the same session Academic Staff College organized **one Summer and one Winter School** as per the directions of the UGC. These special programmes were attended by **82 teacher participants**. Besides **14 Refresher Courses** were also organized which were attended by **341 teacher participants**. In addition to these programme, **6 short Term courses and other parogrammes** were also organized. These were attended by **171 participants including College Principals, University Professors, Head of Departments and other senior Associate professors**.

Besides, the NAAC review of this Academic Staff College was also conducted from 27 -29 February, 2012. This Academic Staff College holds regular meeting of Academic Advisory Committee under the chairmanship of Honble Vice Chancellor Prof. A K Singh. Although this Academic Staff College is not having independent infrastructure like independent building of the Academic Staff College and Guest House for the teacher participants, but the present Hon'ble Vice Chancellor Prof. A K Singh has been kind enough to sanction the construction of seven rooms for the teacher participans and the master plan of university has also included the construction of separate and independent building of Academic Staff College.

The library of Academic Staff College has 3192 books for the benefit of the teacher participants. Computer lab has been equipped with 24 computers. Academic Staff College has its web page.

Self Study Report (S S R) for Assessment and Accreditation of UGC-Academic Staff College, University of Allahabad

Various posts sanctioned by UGC for Academic Staff College, University of Allahabad.

Designation	Sanctioned Nos.	In position
Director / Professor	1	Filled
Deputy Director / Reader	1	Vacant
Assistant Director/ Lecturer	1	Filled
Section Officer	1	Filled
Jr. Steno / Typist	1	Vacant (Due to death of Sri V K Agrawal on 19.07.2011)
Technician cum Library Assistant	1	1 (F)
Junior Office Assistant	1	1 (F)

Computer Operator	1	Vacant
Senior Office Assistant	1	Vacant
Peon	1	Vacant

Vision and Action Plan

The main aim of the Academic Staff College has been to facilitate quality education by upgrading the knowledge and performance of teachers serving in Universities and their affiliated Colleges. By organizing the above mentioned programmes, the Staff College has given the teachers, the opportunity to come to a platform where interactions with eminent resource persons and with other teacher participants were possible. The programmes covering a wide spectrum of subjects have provided the crucial link between motivation of teachers for creative and innovative teaching and research, commitment towards their profession, academic leadership and quality education. Some of the approaches undertaken by this ASC to fulfill its aims to enhance the personality, performance, awareness and knowledge of the teacher participants include

- Invocation of basic thoughts on being a good teacher - Values, Character, Commitment, Team Building, Work Culture, Human Resource Development and Academic Leadership qualities required in teachers for Societal Transformation,
- Creating Computer Awareness and in this way developing IT trained human Capital for quality education of the future generation, Power point Presentation, LCD and OHP usage.
- Revitalizing inputs for Higher education through Teacher empowerment, Inter-disciplinary dialogues, open and flexible Trans-disciplinary subjects, Innovative teaching Methodologies,
- Collaboration with Academic, Research and Specialized Institutes
- Creating awareness about the higher education System, Rules ,Regulations, Statutes and Policies, Motivation for Research, Project Writing, Funding Agencies and Avenues
- Weaving Gender Justice and Gender Equality in the system through lectures/ workshops/seminars on Capacity Building, Gender Sensitization and Gender awareness
- Stressing the importance of mental and physical health by lectures and demonstrations by Yoga Experts and practice sessions by the teacher participants. This has become an integral part of all Orientation Programmes
- Organizing programmes and activities related to Social and Communal Harmony, Secularism and National Integrity such as lectures and Literary programmes, Essay Writing Competitions, Cultural Evenings, Group Discussions and Seminars
- Organizing programmes under ' Know your Country, India' which includes visits to Archaeological Museums,. Excavation Sites, Cultural and Heritage Sites and Historical Monuments
- Inviting eminent Recourse Persons and Subject Experts for both Ops, RCs, STCs and giving teachers the opportunity to interact with them.

Academic Staff College's Proposal for Flagship Programme

Academic Staff College wants to start following programmes

6. **Short Term Programme for non-teaching staff of Allahabad University:** The non-teaching staff should be trained specially in the field of accounts. Since it is the century of Science and Technology therefore computer

awareness is also essential. Academic Staff College wants to give computer training to the class III employees of the university. Some times it is found that there is no good relationship between the students and employees. Hence ASC proposes that the training of Human Rights is also essential for the Class III employees. This integrated programme will be of six days duration and in the beginning only twenty participants will be allowed.

7. ASC feels that the faculty members of the university and constituent colleges often feel difficulty in preparing UGC projects. For this purpose ASC wants to propose a short term course for the entire teaching faculty. This will be a short term programme of 2 days duration where the senior professors and concerned UGC officials will deliver lectures. Again only the 20 participants would be allowed to participate in the course.
8. Those students who clear CRET are asked by the concerned departments to prepare the synopsis of the Research topic. Since the students do not have sufficient research experience, therefore, they face lot of difficulty. So ASC proposes to start 3 days workshop for such students so that proper training may be given to them to prepare synopsis. The short term programme will be of 3 days tenure and only 20 students will be permitted in each course.
9. In the age of globalization there is lot of emphasis on human rights. Generally it is seen that those who are in power or holding some important position, they violate the Human rights. So ASC proposes to train class II and Class III officials working in government departments of Allahabad only. In this course only 20 participants would be admitted in six day course and a registration fee of Rs. 1000 may be charged from them. Even the class III employees of our university and constituent colleges may also be admitted in it without any registration fee.
10. There is lot of emphasis on e-governance. ASC wants to start a programme to train all the faculty members and class III employees in this regard. The faculty member and class III employees of constituent colleges may also be included. It will help in the in the implementation of Vice-chancellor's direction of Independence Day i.e. "CLEAN AND GREEN, ALLAHABAD UNIVERSITY campus. "

Requirement to run the flagship programme:

1. Two rooms, one big lecture room
2. 2 class III and 2 Class 4 employees
3. Furniture (4 almirah, 50 chairs, 4 big tables and two computer table etc.)
4. 5 computers, one LCD projector, 2 laptop, one projection screen
5. One big size refrigerator, one photo-state machine

Estimate: The estimate may be calculated by the CPC as per university norms.

Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OBC		SC		ST	
		M	F	M	F	M	F	M	F
2007 – 2008	2007 – 2008								
4 O P (G)	81 ST OP (27.07.2007 TO 23.08.2007)	8	5	5	1	2	2	-	-
	82 ND OP (16.11.2007 TO 13.12.2007)	8	5	2	--	4	1	---	--
	83 RD OP (28.03.2008 TO 24.04.2008)	9	9	2	1	1	2	--	--
	03	25	19	9	2	7	5	--	--
	2008 – 2009								
4 OP (G)	84 TH OP (28.08.2008 TO 15.12.2008)	10	2	1	1	3	1	--	--
	85 TH OP (18.11.2008 TO 15.12.2008)	7	2	1	-	3	5	--	--
	86 TH OP (05.02.2009 TO 04.03.2009)	9	6	2	2	1	--	1	--
	87 TH OP (28.03.2009 TO 24.04.2009)	6	8	1	--	2	---	---	--
	04	32	18	5	3	9	6	1	--
	2009 – 2010								
4 OP (G)	88 TH OP (10.10.2009 TO 06.11.2009)	6	12	3	--	--	1	--	---
	89 TH OP (26.11.2009 TO 23.12.2009)	11	1	2	1	4	--	1	--
	90 TH OP (29.03.2010 TO 25.04.2010)	14	8	3	1	2	--	---	---
	03	31	21	8	2	6			
									1
	2010 – 2011								
4 OP (G)	91 ST OP (26.08.2010 TO 22.09.2010)	16	7	2	1	2	---	---	---
	92 ND OP (15.11.2010 TO 12.12.2010)	14	6	3	1	4	2	--	1
	93 RD OP (03.02.2011 TO 02.03.2011)	12	5	4	1	3	1		
	94 TH OP (28.03.2011 TO 24.04.2011)	5	5	4	1	1	--	--	--
	04	47	23	13	4	10	3	--	1
	2011-2012								
4 OP (G)	95 TH OP (18.08.2011 TO 14.09.2011)	10	05	6	2	3	--	---	---
	96 TH OP (08.11.2011 TO 05.12.2011)	7	7	2	3	1	1	-	-
	97 TH OP (12.03.2012 TO 08.04.2012)	18	12	3	2	1	--	---	---
	03	35	24	11	07	5	1	---	---

UGC – ACADEMIC STAFF COLLEGE, UNIVERSITY OF ALLAHABAD

Number of Orientation programme(s) and number of benefited participants during the XIth Plan

Number of Orientation programme(s) and number of benefited participants during the XIIth Plan

S. No.	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OBC		SC		ST	
			M	F	M	F	M	F	M	F
		2012-2013								
1.	4 OP (G)	98 th OP (09.07.2012 to 05.08.2012)	6	13	--	1	-	1	-	-
2.		99 th OP (16.08.2012 to 12.09.2012)	10	2	2	1	2	2	-	-
3.		100 th OP (04.03.2013 to 31.03.2013)	10	10	6	1	2	1	-	-
4.		101 th OP (02.02.2013 to 01.03.2013)	14	1	2	1	1	-	-	-
		04	40	26	10	4	5	4	--	--
		2013-2014								
1.	4 OP (G)	102 nd OP (25.05.2013 to 25.06.2013)	08	11	4	3	-	-	-	-
2.		103 rd OP (29.06.2013 to 26.07.2013)	10	01	4	-	1	-	1	-
3.		104 th OP (03.09.2013 to 30.07.2013)	6	2	5	1	2	6	-	-
4.		105 th OP (04.01.2014 to 31.01.2014)	11	8	11	1	3	-	1	-
			35	22	24	5	6	6	2	--

UGC – ACADEMIC STAFF COLLEGE, UNIVERSITY OF ALLAHABAD

Number of Refresher Course(s) and number of benefited participants during the XIth Plan

2007 – 2008										
S. No.	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OBC		SC		ST	
			M	F	M	F	M	F	M	F
		SUBJECT OF RCs								
1	Hindi	Hindi (05.12.2007 to 25.12.2007)	13	6	1	2	2	1	--	--
2.	Political Science	Political SC, (10.12.2007 to 30.12.2007)	14	3	3	1	3	--	---	---
3.	Computer Studies / Awareness (MD)	Computer Awareness (16.01.2008 to 05.02.2008)	8	9	1	1	1	--	---	---
4.	Economics	Economics (20.01.2008 to 09.02.2008)	8	6	1	1	2	--	---	--
5.	Fine Arts / Performing Arts	Performing Arts (21.01.2008 to 10.02.2008)	4	11	---	2	3	1	--	--
6.	Environmental Studies (ID)	Environmental St. (23.01.2008 TO 12.02.2008)	14	11	3	1	1	--	---	---
7.	Sanskrit	Sanskrit (09.02.2008 to 29.02.2008)	7	9	5	1	1	1	1	-
8.	Chemistry	Chemistry (20.02.2008 to 11.03.2008)	9	7	2	--	---	---	--	--
9.	History	History (27.03.2008 to 16.04.2008)	9	1	6	--	3	2	--	---
10.	Mathematics	Mathematics (01.03.2008 to 20.03.2008)	11	2	7	--	---	---	---	---
11.	Earth Science	---								
12.	Botany	---								
13.	Zoology	---								
	13	10	97	65	29	9	16	5	1	---

S. No.	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OBC		SC		ST	
		SUBJECT OF RCs	M	F	M	F	M	F	M	F
1	Chemistry	Chemistry (10 – 30 November 2008)	10	5	3	2	---	---	--	--
2.	Education	Education (10 – 30 September 2008)	8	12	4	1	2	--	---	--
3	Environmental St. (ID)	Environmental St. (10 – 30 January 2009)	12	8	--	--	1	1	--	--
4	Hindi	Hindi (1 – 20 December 2008)	14	12	2	4	1	---	---	---
5	History	History (31.03.2009 to 24.04.2009)	8	3	3	-	-	1	-	-
6	Mathematics	Mathematics (10.02.2009 to 02.03.2009)	13	2	4	1	1	--	--	--
7	Political Sc.	Political Sc. (10 – 30 December 2008)	13	9	4	1	2	--	1	--
8	ICT (MD)	ICT (MD) (05. – 25 March 2009)	14	6	3	2	1	--	--	--
9	Sanskrit	Sanskrit (08 – 28 February 2009)	5	9	5	2	--	1	3	--
10	Special Winter School in Basic Science	Special Winter School in Basic Science (05 – 25 January 2009)	6	3	2	3	--	--	--	--
11.	Botany	---	---	---	---	---	---	---	---	---
12.	Commerce	---	---	---	---	---	---	---	---	---
13.	Music	---	---	---	---	---	---	---	---	---
14.	Zoology	---	---	---	---	---	---	---	---	---
	14	10	102	69	30	16	8	3	4	---
2009-2010										

Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OBC		SC		
	SUBJECT OF RCs	M	F	M	F	M	F	M
Chemistry	Chemistry (19.11.2009 to 09.12.2009)	13	09	9	2	3	--	-
Visual and Performing Arts	Visual and Performing Arts (8 – 28 March 2010)	4	11	2	3	1	2	-
Sanskrit	Sanskrit (7 – 27 February 2010)	13	9	9	3	2	1	-
Political Sc.	Political Sc. (10 – 30 December 2009)	9	5	8	2	3	1	2

ICT(MD)	ICT(MD) (05 – 25 February 2010)	11	7	4	1	--	--	-
History	History (09 – 29 October 2009)	8	2	6	1	2	2	-
Environmental ST.	Environmental ST. (12.01.2010 to 01.02.2010)	14	4	7	2	2	1	-
Food Tech./ Nut. Sc.	Food Tech./ Nut. Sc. (04 – 24 February 2010)	2	12	1	1	-	2	-
Hindi	Hindi (7 – 27 January 2010)	5	7	3	--	--	--	-
Defense St.	Defense St. (16.12.2009 to 05.01.2010)	14	--	6	--	--	--	-
Business Studies	Business Studies (19.11.2009 to 09.12.2009)	12	3	4	--	--	1	-
Education	Education (21.10.2009 – 10.11.2009)	14	12	1	2	2	--	-
Geography	----	---	---	----	--	---	---	-
Mathematics	-----	---	----	---	---	---	---	-
14	12	119	81	60	17	15	10	2

2010-2011

S. No.	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	General		OB C	S C	ST	TOTAL	LOCAL	OUT STATTI
		SUBJECT OF RCs	M	F	M	F	M	F	M	F
	Botany	Botany (04 -24 December	5	6	1	2	4	1	--	--

		2010)								
	Sanskrit	Sanskrit (09.02.2011 to 01.03.2011)	20	1 4	--	3	2	3	--	--
	Environmental St.	Environmental St. (04 – 24 January 2011)	6	8	2	1	5	--	--	1
	Performing Arts	Performing Arts (10 – 30 January 2011)	6	1 0	--	1	1	3	1	--
	Chemistry	Chemistry (08-28 November 2010)	10	9	1	2	2	--	--	--
	Education	Education (12.11.2010 to 02.12.2010)	11	5	1	1	3	--	--	--
	Hindi	Hindi (01 – 21 February 2011)	10	4	3	1	--	--	--	1
	History	History (21.02.2011 to 13.03.2011)	8	3	5	1	4	3	1	--
	Business Studies	Business Studies (08 -28 February 2011)	7	6	7	- -	1	1	--	--
	Library Sc.	Library Sc. (11 – 30 November 2010)	7	3	6	- -	1	--	--	--
	Political Science	Political Science (02 – 22 December 2010)	5	1	5	1	4	2	1	-
	Defense Studies	Defense Studies (11 – 31 January 2011)	20	1	1	- -	--	1	1	--
S.	Library Science	---	---	-- -	----	- - - -	----	----	---	---
No.										
1										
	Food Technology	---	---	-- -	----	- - - -	----	----	---	---
	Women Studies	---	---	-- -	----	- - - -	----	----	---	---
	15	12	115	7 0	32	1 3	27	14	4	2
2011-2012										

Number of Refresher Course(s) and number of benefited participants during the XIIth Plan

2012-2013										
S. No.		Programme(s) /Courses	General		OBC		SC		ST	
		SUBJECT OF RCs	M	F	M	F	M	F	M	F
1. *	Special Summer School	Special Summer School (25.06.2012 to 15.07.2012)	16	13	4	4	-	1	-	-

2.	Information and Communication Technology	Information and Communication Technology (20.09.2012 to 10.10.2012)	20	13	2	4	2	1	-
3.	Business Studies (Economics / Commerce/ Management)	Business Studies (Economics / Commerce/ Management) (24.09.2012 to 14.10.2012)	19	02	4	-	1	-	-
4.	Defense Studies	Defense Studies (24.11.2012 to 14.12.2012)	18	-	1	-	3	1	-
5.	Political Science	Political Science (01.12.2012 to 21.12.2012)	6	4	4	-	2	3	-
6.	Sociology	Sociology (03.12.2012 to 23.12.2012)	6	4	5	2	1	-	-
7.	Environment St.	Environment St. (10.12.2012 to 30.01.2012)	8	9	3	1	2	1	-
8.	Sanskrit	Sanskrit (10.01.2013 to 30.01.2013)	12	3	1	1	3	-	-
9.	History	History (01.02.2013 to 21.02.2013)	7	2	1 0	-	4	2	1
10.	Education	Education (05.03.2013 to 25.03.2013)	12	4	3	-	4	-	-
11.	Geography	Geography (05.03.2013 to 25.03.2013)	11	6	1	-	1	-	-
12.	Human Rights (MD)	Human Rights (MD) (15.03.2013 to 04.04..2013)	8	7	2	1	2	1	-
13.	Chemistry	---	---	---	- - -	----	-- --	-- --	- - -
14.	Hindi	---	---	---	- - - -	----	-- --	-- --	- - -
15.	Law	---	---	---	- - - -	----	-- --	-- --	- - -
16.	Performing Arts	---	---	---	- - - -	----	-- --	-- --	- - -
	16	12	143	67	4 0	13	2 5	1 0	1

* Including one Summer School

2013-2014

S. No.		Programme(s) /Courses	General	OBC		SC		ST	
		SUBJECT OF RCs	M	F	M	F	M	F	M
1.	Special Summer School	Special Summer School (25.05.2013 to 14.06.2013)	20	1 3	4	2	2	1	-
2.	Business Studies (Economics / Commerce/ Management)	Business Studies (Economics / Commerce/ Management) (14.09.2013 to 04.10.2013)	18	4	-	-	-	-	1
3.	Life Science (MD)	Life Science (MD) 21.03.2014 to 09.04.2014)	3	1 1	-	2	3	1	-
4.	Education	Education (07.01.2014 to 27.01.2014)	5	1 0	2	1	3	1	-

5.	Urdu	Urdu (18.12.2013 to 07.01.2014)	7	6	6	-	1	-	-	
6.	Earth Science (ID)	Earth Science (ID) (10.01.2014 to 30.01.2014)	11	-	1	-	4	2	1	
7.	Library Science	Library Science (11.12.2013 to 31.12.2013)	8	8	7	1	-	-	-	
8.	Environmental Studies (MD)	Environmental Studies (MD) (12.12.2013 to 01.01.2014)	14	4	8	2	1	-	1	
9.	Sanskrit	Sanskrit (10.01.2014 to 30.01.2014)	13	6	2	-	1	3	3	
10.	Social Sciences	Social Sciences (03.03.2014 to 23.03.2014)	7	-	9	-	3	-	-	
11.	Women Studies (MD)	Women Studies (MD) (06.02.2014 to 26.02.2014)	6	4	6	4	2	1	-	
12.	Physical Education	Physical Education (24.03.2014 to 13.04.2014)	8	1	1 3	-	2	-	-	
13.	Information & Communication Technology (MD)	Information & Communication Technology (MD) (07.11.2013 to 27.11.2013)	14	5	2	1	-	-	-	
14.	Special Winter School	Special Winter School (03.12.2013 to 23.12.2013)	9	6	1	2	1	-	1	
15.	Defense Studies	---	---	-	--	-	--	-	---	
				-	--	-	--	-		
				-		-		-		
16.	History / Ancient History	---	---	-	--	-	--	-	---	
				-	--	-	--	-		
				-		-		-		
	16	14	134	7 2	6 0	1 3	2 2	9	6	

* Including one Summer School and One Winter School

UGC – ACADEMIC STAFF COLLEGE, UNIVERSITY OF ALLAHABAD

Number of Short Terms & Other programme(s) and number of benefited participants during the XIth Plan

	Programme(s) /Courses	General		OBC		SC		ST
	Short Terms Programme	M	F	M	F	M	F	M
	2007-2008							
Workshop for Principal / Academic Administrators	-----	-	-	-	-	-	-	-
	2008-2009							
Workshop for Principal / Academic Administrators	-----	-	-	-	-	-	-	-
	2009- 2010							
---	---	----	---	---	---	---	---	---

	Short Terms & Other Programme	M	F	M	F	M	F	M		
	2012-2013									
4 STC	College Principals and Head of Departments (15-16 December, 2012)	5	15	-	-	-	-	-	-	
	Professors and Readers (January 18-20, 2013)	13	23	1	-	1	-	-	-	
	Professional Development for Group B and C (February 25 – March 2, 2013)	19	-	9	-	-	-	-	-	
	Disaster Management (March 2-4, 2013)	5	15	3	1	1	-	-	-	
	4	42	53	13	1	2	-	-		
	2013-2014									
6 STC and Other Programmes										
Interaction programme for Ph.D Scholars (13.09.2013 to 03.10.2013)	Interaction programme for Ph.D Scholars (13.09.2013 to 03.10.2013)	9	7	4	3	2	-	-	-	
Disaster Management (3 Weeks) (31.03.2014 to 20.04.2014)	Disaster Management (3 Weeks) (31.03.2014 to 20.04.2014)	15	4	7	-	3	1	-	-	
7 days Professional Development Programme for Teachers (December 7 – 13, 2013)	7 days Professional Development Programme for Teachers (December 7 – 13, 2013)	14	17	5	2	1	-	-	-	
6 days Professional Development Programme for Group B & C (March 28 –April 02, 2014)	6 days Professional Development Programme for Group B & C (March 28 – April 02, 2014)	10	5	5	-	1	-	-	-	
3 days STC for Professor and Readers (20.12.2013 to 22.12.2014)	3 days STC for Professor and Readers (20.12.2013 to 22.12.2014)	10	13	1	1	2	-	-	-	
One day Principals and Heads Meet (March 23, 2014)	One day Principals and Heads Meet (March 23, 2014)	5	20	-	3	-	-	-	-	
	6	63	66	22	9	9	1	-		
	2010-2011									
3 STCs	---	---	---	---	---	---	---	---	---	
	2011-2012									
3 STCs	One STC for Disaster Management	11	15	2	--	8	4	--		

Number of Short Terms & Other Programme(s) and number of benefited participants during the XIIth Plan

Service and Staff Units



Athletic Association



Athletic Association

1. Evaluative Report of the Department of Athletic Association

(A) VISION

The Athletic Association has been in continuous existence since its establishment in 1923, and has the responsibility of promoting the physical well being of students by providing facilities for the games and sports and organizing competitions and tournaments in different sports and games. The office bearers of the Athletic Association (including the Honorary President and the Honorary Secretary) are appointed by the Vice Chancellor. The Athletic Association recognises, from time to time, various sports/games for inclusion in the sphere of its activities, and the President, Athletic Association recommends the name of teachers for appointment by the Vice Chancellor as president of the recognized indoor and outdoor sports and games. The Athletic Association functions under the general aegis of the All India Inter University Sports Board of the Association of Indian Universities.

The Athletic Association aims to further enhance the Sports activity within the University and the Constituent Colleges. Apart from this, we intend to further improve our performance in Inter University Tournaments by appointing additional coaches so that regular coaching camps and tournaments are organized.

(B) BRIEF REVIEW.

The Athletic Association maintains the University (outdoor) Stadium, play fields and courts for various games (Hockey, Cricket, Football, Tennis, Basketball(women), and Volleyball. We also have a Gymnasium, with indoor facilities for floor and bar exercises, Badminton and Table Tennis etc. However, at present, it is not in the possession of the Athletic Association. The Association provides coaching and training facilities to students in several of the recognized sports and games. Almost all the university hostels and some of the recognised hostels/halls have their own indoor / out door games facilities and playing fields and courts for out door games. The Association provides kit allowance including track suit to the members of university teams, refreshment and TA/DA to teams and individual players participating in outstation competitions, tournaments and athletic meets. Coaching Camps are organized before the participation in Inter University Tournaments.

A special admission quota (the sports quota) is provided for students proficient in sports games in almost all the courses run by the University. Students with outstanding achievements in team sports/games and individual competitions are awarded university colours.. The achievements of students in sports and games are recognized from time to time by holding special functions for honoring them.

(C) Achievements in the field of Sports

In the last three years our students have won **04 Gold Medals, 18 Silver Medals and 26 Bronze Medals** in various Inter University Tournaments organized by affiliated Universities of Association of Indian Universities. Year wise details are as under.

Academic Session 2010-2011

The Gymnastics (M) team was declared **Runners –up in** All India Inter University Gymnastics Championship held at Punjabi University, Patiala. Individual details are recorded as under:

Name of player	Name of championship	Event	Medal
Taruna Nishad	All India Inter University	Kayaking & Canoeing	04 Bronze
Jagrati Gupta	All India Inter University	Kayaking & Canoeing	02 Bronze
Aditya Singh Rana	All India Inter University	Gymnastic	01 Gold 02 Silver
Iqrar Hasan	All India Inter University	Gymnastic	01 Gold 01 Bronze
Someshwar Singh Rana	All India Inter University	Gymnastic	01 Silver
Pooja Rawat	All India Inter University	Gymnastic	01 Bronze

Academic Session 2011-2012

1. Badminton (W) Team secured IVth place in North Zone Inter University Tournament held at Punjab Technical University, Jalandhar and qualified for **Inter Zonal** Inter University Tournament held at Mohan Lal Sukhadia University, Udaipur.

2. Table Tennis (W) Team secured IInd place in North Zone Inter University Tournament held at Kumaun University, Nainital and qualified for **Inter Zonal** Inter University Tournament held at Nagpur University

3. Gymnastics (M) team was declared Runners –up in All India Inter University Gymnastics Championship held at G.N.D.U., Amritsar Individual details are recorded as under:

Name of player	Name of championship	Event	Medal
Abhishek Kumar	All India Inter University	Kayaking & Canoeing	01 Bronze
Ritu Raj Nishad	All India Inter University	Kayaking & Canoeing	02 Bronze
Dharmendra Kumar Nishad	All India Inter University	Kayaking & Canoeing	01 Bronze
Atul Kumar	All India Inter University	Kayaking & Canoeing	01 Bronze
Saurab Sharma	All India Inter University	Gymnastic	01 Gold 01 Silver
Vikash Bhatia	All India Inter University	Gymnastic	01 Silver 02 Bronze
Abhishek Chatterjee	All India Inter University	Gymnastic	01 Gold 01 Silver
Ankit Kesharwani	All India Inter University	Gymnastic	01 silver 01 Bronze
Ankit Tripathi	All India Inter University	Gymnastic	01 silver 01 Bronze
Abhilash Yadav	All India Inter University	Gymnastic	01 silver 01 Bronze
Someshwar Singh Rana	All India Inter University	Gymnastic	01 silver 01 Bronze

Academic Session 2012-2013

1. Kho-Kho (W) Team secured IVth place in North Zone Inter University Tournament

held at Guru Nanak Dev University, Amritsar and qualified for **Inter Zonal** Inter University Tournament held at Guru Nanak Dev university, Amritsar.

2. Table Tennis (W) Team secured IInd place in North Zone Inter University Tournament

held at JMI, New Delhi and qualified for **Inter Zonal** Inter University Tournament held at JMI, New Delhi.

3. Gymnastics (M) team was declared continuous third times Runners –up in All India

Inter University Gymnastics Championship held at Kurukshetra University, Kurukshetra.

4. Kayaking (Women) team secured 3rd place in All India Inter University Kayaking

and Canoeing Championship held at Chandigarh and Organized by PU, Patiala.

Individual details are recorded as under:

Name of player	Name of championship	Event	Medal
Taruna Nishad	All India Inter University	Kayaking & Canoeing	04 Bronze
Komal Nishad	All India Inter University	Kayaking & Canoeing	02 Bronze
Vikash Bhatia	All India Inter University	Gymnastic	02 Silver
Abhishek Chatterjee	All India Inter University	Gymnastic	All Round IIIrd Best Gymnast 03 Silver
Ankit Tripathi	All India Inter University	Gymnastic	01 silver
Abhilash Yadav	All India Inter University	Gymnastic	01 silver
Someshwar Singh Rana	All India Inter University	Gymnastic	01 silver 01 Bronze

(D)Strong Point:

With the available infrastructure, the Athletic Association to promotes games and sports due to which the achievements have been fairly encouraging:

- (i) M.C.C. Stadium with covered and open pavilions to accommodate over six thousand people at a time. We are in a position to host major events like All India Inter University Athletics Championship and Youth Festival etc.
- (ii) The multipurpose hall of the Athletic Association caters the need of Gymnasium, Boxing, Badminton, Wrestling, Judo, Weight Lifting, Table Tennis, Chess and office for the coaches.
- (iii) There are play fields and space for courts for various games (**Hockey, Cricket, Football, Tennis, Basketball, Volleyball, Firing Range apart from a Squash Court**).

(E) ACTION PLAN

1. Although the Athletic Association has basic infrastructure to a some extent but it is out dated and obsolete, hence, we plan a major over haul and reconstruction for organising tournament as per latest rules. We plan to engage coaches for all games.

2. It is worth mentioning that Association of Indian Universities recognized 43 sports for men and women. For providing coaching facility, we have only two permanent coaches due to this the sports activity suffers. We plan to engage coaches for all games.

3. With the change in the dimensions of play fields and swimming pool etc., it has become essential to get new play fields and swimming pool reconstructed in accordance with the latest rules and regulations of games and sports. Moreover, the existing Swimming Pool is beyond repair. Therefore, we plan to add new play fields and construct a International Size Swimming Pool.

4. Women's College campus of late accommodates about three thousand women hostel inmates and over five thousand day scholars draw our attention for the creation of necessary games and sports infrastructure.

5. With the approval of new Rules and Regulations, the Athletic Association will become more dynamic and autonomous. This in turn will enhance the performance of the Athletic Association.

ATHLETIC ASSOCIATION

University of Allahabad

Allahabad 211002

(April, 2014 to March 31, 2015)

(c) Achievements in the field of Sports :

1. ACHIEVEMENTS/AWARDS :

- (i) Kho-Kho (W) Team Secured IIIrd place in North Zone Inter University Tournament held at CSJM University, Kanpur University and qualified for Inter Zonal Inter University Tournament held at Udaipur.
- (ii) Cricket (M) Team secured IVth place in North Zone Inter University Tournament held at Delhi University.
- (iii) Individual details are recorded as under :

! Name of player !	Name of championship !	Event	! Medal
! Abhijeet Kumar !	All India Inter University!	Pommel All	01 Gold
!			
!	Gymnastic- held at	round event	01 Silver
!			

! Gwalior Vaulting 01 Bronze
!

!
-!_

(R.K.UPADHYAYA)

Computer Centre



Computer Centre

2. Evaluative Report the Computer Centre

This centre was conceived sometimes in 1983-84 to meet out the academic needs of the University and was formally established on 26th January, 1987 with the grant-in-aid from the University Grants Commission (U.G.C.), New Delhi. It is a Central Facility of the University.

The Centre was established with the following aims:

- 1) Research and Training
- 2) Application of computers in every field/subject
- 3) Supporting the development of MCA/M.Sc. (Computer Science) programmes and computer application papers at Postgraduate level in certain disciplines.

Objective of the Centre

To set up a Central facility for the growth and development of teaching, research, other related activities in addition to the work relating to the administration, finance, examination, admission of the University, etc.

Main functions of the Centre

- To provide a central computing facility with Network Server to train the students and staff of the University.
- To offer possible assistance in conducting their research and analyzing data, etc.
- To conduct short term courses for the students and staff of the University.
- To assist various Departments of the University in computerizing their activities.
- To establish, coordinate, maintain and administer campus-wide Network including Internet and allied services.
- To coordinate with computer centres of other universities for exchange of expertise and software.
- To promote and also to undertake Consultancy/Contractual work relating to use of computer facilities or developing software on payment basis.
- To generate revenue for upkeep/upgrading of computer centre facilities, as per the Rules/Statutes/Ordinances of the University.
- To carry out such work that can be done either independently or as a joint venture with other professionals from public or private sectors.
- To keep track of the latest developments in Computer Hardware/Software/internet technologies and collect information, acquire and impart knowledge to the university staff.
- To collect and collate information/data to facilitate staff and students.
- To develop human resource in the field of Information and Communication Technology
- To coordinate and extend support to various departments in the university to organize classroom teaching.

Currently the centre is assisting the University in the following works of the University:

- A. Financial Accounting (Payroll preparation of all the stall of the university & constituent degree colleges
- B. Fee Collection at the account section of the University
- C. Preparation of I-Card
- D. Processing of Application forms for the recruitment of teaching and non-teaching staff of the University
- E. Statistical Data Analysis of the Research scholars of the University.
- F. Preparation of various reports to be submitted to various Govt. agencies.
- G. Conduct of short term courses to train AU staff.

**University Employment Information
and Guidance Bureau
(UEIGB)**



**University Employment Information
and Guidance Bureau
(UEIGB)**

3-Evaluative Report of the Employment Bureau

University Employment Information and Guidance Bureau (UEIGB)

University Employment Information and Guidance Bureau (UEIGB) is located in the Science Faculty Campus of the University of Allahabad. This was established in the year 1961 under the joint auspices of the University of Allahabad and the Department of Employment and Training, Government of Uttar Pradesh. The Bureau provides employment information and guidance to the students and the alumni of the University.

University Employment Information & Guidance Bureau is also helping the students in the following manner:

- career counseling and guidance
- organizing expert lectures regarding career opportunities & personality development by eminent scholars from Academia & experts from the Industry
- their educational and vocational planning and
- offers them employment and training information/advice.
- provides news on employment trends
- recruitment methods
- occupational reviews
- scholarships and fellowships in India and abroad
- assistance in getting part time/full-time employment/self employment and
- seeking admissions in various institutions and universities
- Conducts surveys and arranges special classes for various competitive examinations.
- Provides information of competitive examinations conducted by various institutions.
- Provides entrepreneurial guidance to the students to start their own business under the self-employment scheme.
- arranges Industrial recruitment fairs and help the candidates for employment
- personality development and career guidance workshops at constituent and affiliated colleges
- soft skills training workshop

VISION

To evolve into a highly vibrant organization capable of meeting the needs of employment information and career guidance for students in most suitable manner, so as to achieve the distinction of being one of the best employment information and guidance bureaus in the country

MISSION

To cater very effectively to the needs of students as well as their parents to be able to appreciate various courses of action available to them in educational career choice and employment.

Career talks and conferences at affiliated colleges and hostels:

The Chief, Deputy Chief, along with the Technical Asst. visits the affiliated colleges/hostels and address the students on a regular basis. The students are given information about various job opportunities, qualifications, age limits, scheme of examination, probable date of advt./exam., tips for the preparation etc. Further they will be explained about higher educational facilities available in India and abroad.

Registration:

The Bureau registers & renews the particulars of candidates of Professional, technical, under graduate and post graduate classes for employment assistance.

ACTIVITIES OF UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU (UEIGB) DURING SESSION 2012-2013:

1. Vice Chancellor's Address: The Honorable Vice Chancellor addressed the students of the university on 14th September, 2012 about the various opportunities in summer internship and fellowship in India and abroad.
2. Active contribution of UEIGB in organizing seminar on intellectual property right which was organized on 25th October, 2012 by MSME, Eastern UP Chamber of commerce and University of Allahabad.
3. The UEIGB organized a two day workshop in cooperation with TCS HR Officials that concentrated on improving the communication skills and interview etiquettes of the students on 25th of August, 2012. Workshop on J2EE was conducted in the later part of the day.
4. The workshop on Bridging the gap from campus to corporate was organized by UEIGB and Mr. Abhishek Srivastava, Head, Talent Acquisition Group, TCS conducted the workshop.
5. A two day workshop was conducted on the career opportunities in Indian Air Force by the AIR FORCE officials in S.N GHOSH Auditorium on 10th and 11th December, 2012 for all the students of faculty of science.
6. Companies that visited for Campus Placement: The following companies visited for the campus placement and offered a total of about 50 jobs to the B.Tech, M.Sc. (computer science), MCA & MBA students. The companies visited are mentioned below -
 - a. Tata Consultancy Services (TCS)
 - b. Infogain India limited, Noida
 - c. EXL Services, Gurgaon
 - d. FISERV, Noida
 - e. NTT DATA, Noida
 - f. Apex labs, Chennai
 - g. Tech Mahindra, Noida
7. The expected companies for recruitment of B.Sc, BCA include VNL (a unit of Siestema Shyam networks), Tech Mahindra and L&T.

8. The following companies recruited students from MONIRBA:

- a). EXL Services, Gurgaon
- b). Icon Resources, Singapore
- c). Jindal Steels will be soon finalizing the dates of the recruitment.

9. One day workshop on career opportunities was organized on 17th October, 2012 at GANGA GURUKULAM COLLEGE, Phaphamau, Allahabad.

10. The Recruitment drive of Akash educational services and Allen coaching institute was scheduled in February but due to very less registration of the students for the drive they cancelled their program.

STAFF: The following staff is working in the UEIGB :

1. Director - Teacher of the University
2. Dy Chief (1) - Vacant
3. Librarian (1) - Vacant
4. UDA (3) - 2 posts are vacant & one is working
5. LDA (1) - attached with Regional Employment office
6. Tech. Asst.(1)- vacant
7. Peon (2) - working

The staff from serial no.2 to 7 is from state government & most of the time they are busy with their Regional office .

REQUIREMENT: For smooth functioning of the UEIGB the following things are necessary:

1. Some regular staff from the University.
2. At least 2 to 3 rooms for staff members.
3. An auditorium with a seating capacity of 200 persons.
4. 2 rooms for group discussion & interview purposes equipped with LCD projector & screen and a white board.
5. For online test a laboratory having at least 50 computers in a networked environment with printer, scanner and power backup.
6. 1 store room to keep Xerox machine, fridge, water cooler, etc.

FUTURE ACTIVITIES of UEIGB : (a) include motivating students and making them corporate ready by organizing workshops and career mela in the coming session to ensure larger scale participation of the students in the recruitment drive.

(b) A meeting with officials of MSME, Naini & people from Industries (Allahabad) & Govt. organizations like CATC, Railways, IFFCO, ITI & BPCL will be held very soon to strengthen Academia-Industry Interface.

(c) Entrepreneurs Development Program (EDP) : This Certificate program planned by UEIGB and MSME, will be held in the month of September 2013.

Activities of UEIGB from Dec. 2013 Onwards

1. We have organised 2 weeks entrepreneurial development Programme from 19th Dec, 2013 to 31-12-2013 at Deptt. of Home Science with the help of MSME (Micro, Small & Mini enterprise, Ministry of MSME, GOI) in which around 15 Personnels from different Institution & Industry delivered the lectures.
2. Arranged summer training for All B.Tech. Students at different Govt. & Private organisations like CATC (Central Air Traffic Control), BSNL, Wipro, TCS, Railways, etc., during month of June-July, 2014.
3. Organised one day sensitisation programme at Sir Sunder Lal Hostel, University of Allahabad with officials from MSME Allahabad on 23/08/2014 a large number of students attended the programme.
4. Organising campus recruitment activities for B.Tech., MCA, M.Sc. (CS) & MBA students companies visited from Jan., 2014 onwards are EXL India, TCS, Infogain & have selected more than 40 students.

5. We have signed a MOU with a Multinational IT Company Infogain (Noida) for upgradation of our computer labourites and knowledge of students about latest developments in Software Industry.
6. Three, 2 weeks EDP programmes in Collaboration with MSME in the field of Garment designing, Food processing & Digital photography are expected to begin in the month of Nov. & Dec., 2014.

NCC

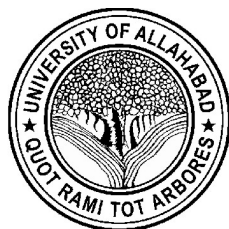
N.C.C.
Cadet's
Military Training



NCC

4. Evaluative Report of the

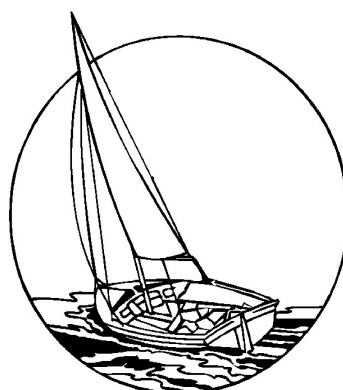
VISION & ACTION PLAN



NATIONAL CADET CORPS

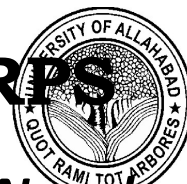
(Army wing & Naval wing)

UNIVERSITY OF ALLAHABAD





NATIONAL CADET CORPS



(Army wing & Naval wing)

University of Allahabad

12.

Proposals For Development

14.

15.

Strength

16. A large number of students, both boys and girls, are always keen to join NCC. The Cadets are finally selected through a process of physical & mental tests.
17. A large number of Cadets have excelled at State & National Level Camps & Competition. A number of cadets have also been selected for Youth Exchange Programme and Foreign Cruise. Many cadets have also joined armed forces. The Cadets have also contributed in different social service programmes like Tree Plantation, Blood Donation, Adult Education and other social awareness programmes under OUTREACH ACTIVITIES.

18.

19.

Weaknesses

20. The University of Allahabad has only Army & Navy Wing NCC. The efforts are required to open Air Wing NCC also.
21. There is no motivation room, classroom, store facilities and training space for NCC Cadets in the campus.
22. There is no Chamber for Associate NCC Officer in the campus for regular interaction with the cadets and keeping of documents and records.
23. The firing range for small arms located in MCC campus behind Gymnasium is lying in defunct condition.
24. No incentives such as Medals and Certificate are awarded by the University to the cadets who excel at National Level.

25.

26.

Opportunities

27. Since NCC is being introduced as an elective subject at undergraduate level, there is wide scope for its expansion and results. It can become an important youth activity to inculcate the discipline and patriotism among students of the University.
28. A proper promotion of NCC will certainly help in creating a well trained young force and ultimately improving the environment of the campus.

29.

30.

Threats

31. Indifferent attitude towards NCC and lack of funds and facility.
- 32.

33. Strength of AU NCC CADETS

S.No.	Wing/Unit	Total Authorised Cadets Strength		Total
		Senior Division Boys, SD cadets	Senior Wing Girls, SW cadets	
1	Infantry 1/15 UP BN NCC	100	52	152
2	Artillery 2 UP ARTY BTY	160	40	200
3	Naval 1 UP Naval Unit	33	17	50

GRAND TOTAL	293	109	402
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34. Vision & Proposals For Development

35.

36.

37.

38. (I) Proposals for equipments for teaching/Motivational Presentations

39. 1- Laptop Computer (Two)

40. 2- L.C.D. Projector (One)

41. 3- Over Head Projector (One)

42. 4- Digital Camera (One)

43. 5- Maintenance & Recurring Expenditure

44. For testing/display of Ship Models

45. 1- Portable Water Tub (Aluminium and Canvas) (One)

46. 2- Maintenance & Recurring Expenditure

47. For Publicity and Public relation

48. 1- Aluminum and Canvas Canopy (Two)

49. 2- Maintenance & Recurring Expenditure

50. Metal Detector (Hand Set) (Four)

51. Fire Extinguisher

52. University NCC Band

53. 1- Musical Instruments (Fifteen)*

54. 2- Minor Dress Items

55. 3- Maintenance & Recurring Expenditure

56. 4- Full/Part-time Instructor (A)

57. Cultural Activities

58. 1- Musical Instruments (Ten)**

59. 2- Dress/Costume for Cultural Activities (40 Pairs)

60. 3- Maintenance & Recurring Expenditure

61. Life saving and river borne activities

62. 1- Life Jackets & Life buoys

63. Rescue Boat with OBM

64. 1- Fuel, Maintenance & Recurring Expenditure

65. Multi Utility Vehicle/Ambulance

66. 1- Fuel, Maintenance & Recurring Expenditure

67. 2- Full/Part-time Driver (D)

68. (II) Infrastructure requirements

69. NCC Office

70. 1- Office Assistant (B) (One)

71. 2- NCC Store Room (One)

72. 3- Steel Almirah (Four)

73. (Lockers for Dressing Room)

74. Motivational hall for display (One)

75. 1- Display Materials

76. 2- Maintenance & Recurring Expenditure

77. Pre-SSB Physical training area

78. Firing range (in Science Faculty)

79. 1- Air-guns (Four)

80. 2- 0.22 Pellets (10,000 per annum)

81. (III) Workshops/Symposium/Conference/other programmes

82. 1- Honorarium to resource persons

83. 2- TA/DA to outstation resource persons

84. 3- Reading Materials (Books, Journals and Printouts)

85. (IV) In-house Publication .

86. 1- A.U. NCC Bulletin (1000 Nos. per annum)

87. (V) Inter-institutional/Industry Linkage and Collaborative programmes

88. 1- Visits to defence/paramilitary establishments

89. (VI) Awareness programmes

90. 1- HIV/AIDS Awareness

91. 2- Blood Donation

92. 3- Disaster Management

93. 4- Environmental Awareness

94. (VII) Blood Group Detection and Creating a Database for potential readily available force of students for blood donation.

95. (VIII) Special programmes for Women

96. 1- Unarmed Combat/Self-defence training

97. 2- Equipments for Self-defence training

98. 3- Maintenance & Recurring Expenditure

99. 4- Full/Part-time Instructor (C)

100. (IX) Track Suits

101. (400 Nos. in Ist Year & 150 Nos. every subsequent year)

102. (X) A.U. NCC Service Medals
for outstanding cadets (25 Nos.)

103. (XI) Miscellaneous
Expenditure for Ceremonial Occasions (A separate Fund)

104.

105. * Musical Instruments (Fifteen) :

106. Ephonium (4 Nos.)

107. Trumpet (4 Nos.)

108. Base Drum (1 No.)

109. Thap Dhol (1 No.)

110.	Side Drum (2 Nos.)
111.	Cymbal (1 No.)
112.	Clarinet (2 Nos.)
113.	** Musical Instruments (Ten)
114.	Harmonium(1 No.)
115.	Tabla (1 No.)
116.	Dholak (1 No.)
117.	Guitar (1 No.)
118.	Flute (1 No.)
119.	Jhanjh (1 No.)
120.	Manjira (1 No.)
121.	Bongo (1 No.)
122.	Congo (1 No.)
123.	Casio (1 No.)
124.	*** Equipments for Self defence training :
125.	Tae-kwon-do Mat (1 Piece - 12'x12')
126.	Tae-kwon-do Uniform (20 Nos.)
127.	Tae-kwon-do Shoes (20 pairs)
128.	Punching'& kicking Bag (2 Nos.)
129.	Kicking pads (3 Nos.)
130.	Makiwara (Air Shield) (1 No.)
131.	Chest guards' (2 pairs)
132.	Head guards (2 pairs)
133.	Shin guards (2 pairs)
134.	Elbow guards (2 pairs)
135.	Female AD (2 pairs)
136.	Punching Gloves (2 Pairs)
137.	First-aid Medical Kit (1 Box)
138.	Miscellaneous Items

NSS



NSS

5. Evaluative Report of the NSS

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय, इलाहाबाद

आख्या, सत्र 2012-13

सत्र 2012-2013 में राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा आयोजित कार्यक्रमों की संक्षिप्त आख्या—

1(क) शासन द्वारा आवंटित छात्र संख्या : 8300

(सामान्य कार्यक्रम)

(ख) वास्तविक रूप से सामान्य कार्यक्रम में पंजीकृत छात्र संख्या —

क्रम0 सं0	वर्ग / श्रेणी	छात्र	छात्रा	योग
1.	सामान्य	2144	1534	3678
2.	अन्य पिछड़ा वर्ग	2063	1223	3286
3.	अनु0 जाति	908	390	1298
4.	अनु0 जनजाति	27	11	38
	कुल योग —	5142	3158	8300

2 (क) विशेष शिविर हेतु शासन द्वारा आवंटित छात्र संख्या — 4150

(ख) वास्तविक रूप से विशेष शिविर में भाग लेने वाले छात्र-छात्राओं की संख्या —

क्रम0 सं0	वर्ग / श्रेणी	छात्र	छात्रा	योग
1.	सामान्य	1078	767	1845
2.	अन्य पिछड़ा वर्ग	993	622	1615
3.	अनु0 जाति	497	228	725
4.	अनु0 जनजाति	12	06	18
	कुल योग —	2580	1623	4203

3. निर्धारित विशेष शिविरों की संख्या — 83

4. आयोजित विशेष शिविरों की संख्या — 83

5. अभिग्रहीत ग्रामों/मलिन बस्तियों की संख्या— 83

6. सम्बद्ध कार्यक्रम अधिकारियों की संख्या —

पुरुष	महिला	योग
48	35	83

7.(क) आयोजित रक्तदान शिविरों की संख्या — 10

(ख) रक्तदान किये गये यूनितों की संख्या — 105

8. वृक्षारोपण कार्यक्रम — आरोपित पौधों की संख्या — 6600

9. पल्स पोलियों कार्यक्रम — ड्राप्स पिलाए गये बच्चों की संख्या— 5900

10. राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की इकाइयों द्वारा आयोजित प्रमुख कार्यक्रमों का संक्षिप्त विवरण—

(क) **राष्ट्रीय साहसिक शिविर** — एन0एस0एस0 का राष्ट्रीय साहसिक शिविर दिनांक 25 अप्रैल 2012 से 5 मई 2012 तक अरुणाचल प्रदेश में आयोजित हुआ। युवा कार्यक्रम एवं खेल मंत्रालय, भारत सरकार द्वारा साहसिक खेलों को बढ़ावा देने के उद्देश्य से आयोजित किये गये इस शिविर में इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों से 15 स्वयंसेवक तथा 12 स्वयंसेविकाओं ने डॉ० मंजू सिंह कार्यक्रम अधिकारी, डा० श्यामा प्रसाद मुखर्जी राजकीय महाविद्यालय के नेतृत्व में प्रतिभाग किया। उक्त साहसिक शिविर में इलाहाबाद विश्वविद्यालय के स्वयंसेवकों को उत्कृष्ट टीम का खिताब मिला।

(ख) **जनसंख्या स्थिरता कार्यक्रम** — जनसंख्या स्थिरता कार्यक्रम के अन्तर्गत दिनांक 14 जुलाई, 2012 को 'खुशहाली का आधार: छोटा परिवार' विषय पर वाद-विवाद प्रतियोगिता का आयोजन जगत तरन गर्ल्स डिग्री कालेज की राष्ट्रीय सेवा योजना इकाई द्वारा 'राष्ट्रीय ग्रामीण स्वास्थ्य मिशन' की ओर से किया गया। उक्त वाद विवाद प्रतियोगिता में कु० प्रतिक्षा मंलग को पहला, कु० सुचित्रा चक्रवर्ती को दूसरा और कु० अंकिता को तीसरा स्थान मिला।

(ग) **सद्भावना पखवारा** — समस्त राष्ट्रीय सेवा योजना इकाईयों द्वारा 20 अगस्त, 2012 से 3 सितम्बर, 2012 तक 'सद्भावना पखवारा' मनाया गया। 20 अगस्त, 2012 को 'सद्भावना दिवस' के अवसर पर सभी स्वयं सेवकों/स्वयं सेविकाओं को कार्यक्रम समन्वयक/प्राचार्य/प्राचार्यो/ कार्यक्रम अधिकारी के द्वारा 'सद्भावना शपथ' दिलायी गयी। सद्भावना पखवारा के अन्तर्गत 'समाजिक सद्भाव के युवाओं की भूमिका' विषय पर संगोष्ठी तथा सद्भावना गीत प्रतियोगिता, 'सामाजिक समरसता में स्वयंसेवकों की भूमिका' विषय पर वाद-विवाद प्रतियोगिता, सद्भावना विषयक निबन्ध प्रतियोगिता, शान्ति सद्भावना रैली, सांप्रदायिक सौहार्द विषयक भाषण प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया। उक्त कार्यक्रमों में प्रथम, द्वितीय एवं तृतीय स्थान पाने वाले स्वयं सेवकों को प्रमाण-पत्र देकर सम्मानित किया गया।



सदभावना रैली का आयोजन

- (घ) **पूर्वगणतंत्र दिवस परेड शिविर** — दिनांक 5 अक्टूबर, 2012 से 14 अक्टूबर, 2012 तक रांची (झारखण्ड) में आयोजित होने वाले पूर्व गणतन्त्र दिवस परेड शिविर के लिए स्वयं सेवकों/स्वयं सेविकाओं का चयन कार्यक्रम समान्वयक प्रो० उमाकान्त यादव एवं युवा कार्यक्रम एवं खेल मंत्रालय, भारत सरकार के प्रतिनिधि सहायक कार्यक्रम सलाहकार श्री एच० के० शर्मा के निर्देशन में किया गया। जिसमें 5 स्वयं सेवकों एवं 5 स्वयं सेविकाओं का चयन पूर्व गणतंत्र दिवस परेड शिविर हेतु किया गया।
- (च) **राष्ट्रीय सेवा योजना स्थापना दिवस** — दिनांक 24 सितम्बर, 2012 को सभी रा०से०यो० इकाइयों द्वारा 'राष्ट्रीय सेवा योजना स्थापना दिवस' मनाया गया जिसमें राष्ट्रीय सेवा योजना के उद्देश्यों, इसके अन्तर्गत आयोजित कार्यक्रमों आदि पर प्रकाश डाला गया।
- (छ) **रक्तदान दिवस** — 1 अक्टूबर, 2012 को 'रक्तदान दिवस' रा०से०यो० इकाइयों द्वारा मनाया गया। स्वयंसेवकों/स्वयंसेविकाओं को रक्तदान के लिए प्रेरित किया गया तथा रक्तदान करने वाले स्वयंसेवकों को रक्तदान से होने वाले लाभों के विषय में जानकारी दी गयी।



रक्तदान करती हुई स्वयंसेविका

- (ज) **कौमी एकता सप्ताह** — राष्ट्रीय सेवा योजना की समस्त इकाइयों द्वारा दिनांक 19 से 25 नवम्बर, 2012, तक कौमी एकता सप्ताह मनाया गया। इलाहाबाद विश्वविद्यालय परिसर इकाइयों के संयुक्त तत्त्वाधान में "कौमी

एकता में युवाओं की भूमिका'' विषय पर संगोष्ठी आयोजित की गयी, जिसमें अध्यक्षीय सम्बोधन में प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक ने कहा कि राष्ट्र की एकता और अखण्डता को बनाए रखने के लिए कौमी एकता अत्यावश्यक है। इस कार्यक्रम के अन्तर्गत कौमी एकता विषयक अनेक प्रतियोगिताओं का आयोजन किया गया।

(ट) कार्यक्रम अधिकारियों का दो दिवसीय आधारभूत प्रशिक्षण कार्यक्रम –

दिनांक 24 एवं 25 नवम्बर, 2012 को इलाहाबाद विश्वविद्यालय के निराला सभागार में परिसर इकाईयों एवं संघटक महाविद्यालयों के कार्यक्रम अधिकारियों के लिए दो दिवसीय आधारभूत प्रशिक्षण कार्यक्रम आयोजित किया, जिसमें 86 कार्यक्रम अधिकारियों ने भाग लिया। प्रशिक्षण कार्यक्रम में कार्यक्रम अधिकारियों को व्यवहारिक समस्याओं के निराकरण, रा० से०यो० के आधार भूत ढांचा तथा रा०से०यो० के ब्रेक-अप आदि के विषय में जानकारी दी गयी। उक्त कार्यक्रम में प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक, डा० रमा सिंह पूर्व कार्यक्रम समन्वयक, डा० धर्मराज पटेल (पूर्व संसद सदस्य) तथा डा० एस०बी० सिंह, विशेष कार्याधिकारी एवं राज्य सम्पर्क अधिकारी, उत्तर प्रदेश शासन लखनऊ, श्री यमुना प्रसाद, प्रतिनिधि भारत सरकार, क्षेत्रीय केन्द्र लखनऊ, मुख्यवक्ता के रूप में भाग लिया।



कार्यक्रम अधिकारियों हेतु द्विवितीय आधारभूत प्रशिक्षण शिविर को सम्बोधित करते हुए डॉ० सत्येन्द्र बहादुर सिंह, विशेष कार्याधिकारी उ०प्र० शासन लखनऊ

- (ठ) विश्व एड्स दिवस – दिनांक 01 दिसम्बर 2012 को विश्व एड्स दिवस रा०से०यो० इकाईयों द्वारा मनाया गया, जिसमें स्वयं सेवकों/स्वयं सेविकाओं द्वारा विश्व एड्स दिवस पर रैली निकाली गयी तथा संगोष्ठी आयोजित हुई, जिसमें स्वयं सेवकों को इस भयावह बिमारी के विषय में विस्तार से जानकारी विशेषज्ञों द्वारा दी गयी।
- (ड) मानवाधिकार दिवस – 10 दिसम्बर, 2012 को 'मानवाधिकार दिवस' मनाया गया, जिसमें सभी रा०से०यो० इकाईयों द्वारा अनेक कार्यक्रम आयोजित किये गये। उक्त कार्यक्रम की अध्यक्षता प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक रा०से०यो० ने की, जिसमें 500 स्वयंसेवक/स्वयंसेविकाओं ने भाग लिया।
- (ढ) गणतन्त्र दिवस परेड शिविर – दिनांक 01 से 31 जनवरी 2013 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर – 2013 के लिए इलाहाबाद विश्वविद्यालय के संघटक महाविद्यालय डा० श्यामा प्रसाद मुखर्जी राजकीय महाविद्यालय से सूर्य नारायण, बीए०-II को युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार द्वारा चयनित किया गया। उक्त स्वयंसेवक ने 26 जनवरी, 2013 को आर०डी० परेड में भाग लेने हेतु दिनांक 1 से 31 जनवरी 2013 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर में प्रतिभाग किया।
- (ण) युवा सप्ताह कार्यक्रम – राष्ट्रीय सेवा योजना की समस्त इकाईयों द्वारा दिनांक 12 से 18 जनवरी, 2013 तक युवा सप्ताह मनाया गया, जिसमें सप्ताह पर्यन्त स्वामी विवेकानन्द विषयक व्याख्यान, पोस्टर, निबन्ध, भाषण, वाद-विवाद एवं लोकगीत आदि प्रतियोगिताओं का आयोजन किया गया तथा समापन समारोह में उक्त कार्यक्रमों में

प्रथम, द्वितीय एवं तृतीय स्थान पाने वाले स्वयं सेवकों को प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक द्वारा प्रमाण-पत्र देकर सम्मानित किया गया।

(त) मतदाता जागरूकता कार्यक्रम –

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय संघटक महाविद्यालय की रा०से०यो० इकाईयों द्वारा मतदाता जागरूकता के अन्तर्गत नुक्कड़ नाटक विभिन्न प्रतियोगिताओं एवं संगोष्ठियों तथा रैली के माध्यम से लोगों का वोट डालने के लिए प्रेरित किया गया।



मतदाता जागरूकता गीत प्रस्तुत करती हुई स्वयं सेविकाएं

(थ) महाकुम्भ सेवा कार्यक्रम –

राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की राष्ट्रीय सेवा योजना इकाईयों के स्वयं सेवक/स्वयं सेविकाओं द्वारा महाकुम्भ 2013 में गंगा स्नान के लिए आने वाले श्रद्धालुओं का, रेलवे स्टेशन, बस अड्डों तथा कुम्भ मेला क्षेत्र में राष्ट्रीय सेवा योजना के स्वयंसेवकों द्वारा उनका मार्गदर्शन किया गया तथा स्वयंसेवकों ने भूले-भटके लोगों को उनके परिवार से मिलाने का कार्य भी किया तथा यातायात व्यवस्था में पुलिस के साथ सहयोग किया। इसके साथ ही गंगा बचाओं रैली का आयोजन किया गया तथा स्वयं सेवकों के द्वारा समय-समय पर गंगा घाटों की सफाई की गयी। महाकुम्भ के दौरान विभिन्न इकाईयों द्वारा विशेष-शिवरों का भी आयोजन किया गया।

(द) महाकुम्भ समागम का आयोजन –

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय परिसर तथा संघटक महाविद्यालयों के संयुक्त तत्त्वाधान में सूचना विभाग के पाण्डाल में दिनांक 23 फरवरी, 2013 को राष्ट्रीय सेवा योजना द्वारा महाकुम्भ समागम कार्यक्रम का आयोजन महाकुम्भ मेला क्षेत्र में किया गया। उक्त कार्यक्रम में लगभग 3000 स्वयंसेवक/स्वयंसेविकाओं ने प्रतिभाग किया। उक्त कार्यक्रम में माननीय नीता चौधरी, सचिव भारत सरकार युवा कार्यक्रम एवं खेल मंत्रालय, नई दिल्ली तथा श्री एच०के० शर्मा, सहायक कार्यक्रम सलाहकार, भारत सरकार क्षेत्रीय केन्द्र लखनऊ ने संयुक्त रूप से इलाहाबाद विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाईयों के कार्यों की समीक्षा की तथा रा०से०यो० स्वयं सेवकों/स्वयं सेविकाओं द्वारा किये गये कार्यक्रमों की भूरि-भूरि प्रशंसा की।



स्वयंसेवकों को सम्बोधित करती हुयी युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार की सचिव सुश्री नीता चौधरी

- (ध) **सम्मान समारोह** — सत्रांत में उत्कृष्ट कार्य करने वाले कार्यक्रम अधिकारियों स्वयंसेवकों तथा वरिष्ठ स्वयंसेवकों एवं सहयोगी संस्थाओं को सम्मानित किया गया। इस कार्यक्रम के मुख्य अतिथि उ०प्र० राजर्षि टण्डन मुक्त विश्वविद्यालय के मानविकी विभाग के निदेशक प्र० बी०एन० सिंह रहे। कार्यक्रम की अध्यक्षता कार्यक्रम समन्वयक प्र० उमाकान्त यादव ने किया। विशिष्ट अतिथि के रूप में पूर्व कार्यक्रम समन्वयक डॉ० रमा सिंह, प्राचीन इतिहास विभाग के अध्यक्ष प्र० जे०एन० पाल तथा बायोकेमेस्ट्री विभाग के पूर्व अध्यक्ष प्र० बेचन शर्मा उपस्थित रहे।



राष्ट्रीय सेवा योजना के क्षेत्र में उल्लेखनीय योगदान के लिए स्वयं सेवक कन्हैया लाल यादव को सम्मानित करते हुए कार्यक्रम समन्वयक

उपरोक्त कार्यक्रमों के अतिरिक्त राष्ट्रीय सेवा योजना के नियमित कार्यक्रमों तथा विशेषज्ञ शिविर कार्यक्रमों के अन्तर्गत स्वयं सेवकों द्वारा सफाई अभियान, पौधरोपण कार्यक्रम, पर्यावरण संरक्षण कार्यक्रम, गंगा सफाई अभियान, गंगा बचाओ रैली, साक्षरता कार्यक्रम, पल्स पोलियो टीकाकरण अभियान, एड्स जागरूकता रैली, रक्तदान जागरूकता कार्यक्रम आदि संचालित किये गये। शिविर के दौरान शिविरार्थियों द्वारा मलिन बस्ती/ग्रामों में रह रहे लोगों को सामाजिक कुरीतियों से मुक्त रहने की जानकारी दी गयी तथा सरकार द्वारा चलायी जाने वाली विभिन्न

योजनाओं के विषय में भी शिक्षित किया गया। स्वास्थ्य शिक्षा, जनसंख्या वृद्धि, बेरोजगारी की समस्या आदि विषयों पर भाषण, गीत, वाद-विवाद एवं निबन्ध प्रतियोगिता आदि कार्यक्रमों को बड़े पैमाने पर रा0से0यो0 इकाईयों द्वारा आयोजित किये गये।



महाकुम्भ 2013 के दौरान सांस्कृतिक कार्यक्रम प्रस्तुत करती हुयी स्वयंसेविका

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय, इलाहाबाद

आख्या, सत्र 2011-12

सत्र 2011-2012 में राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा आयोजित कार्यक्रमों की संक्षिप्त आख्या-

1(क) शासन द्वारा सामान्य कार्यक्रम हेतु आवंटित छात्र संख्या : 10200

(ख) वास्तविक रूप से सामान्य कार्यक्रम में पंजीकृत छात्र संख्या -

क्रम0 सं0	वर्ग / श्रेणी	छात्र	छात्रा	योग
1.	सामान्य	2621	1919	4540
2.	अन्य पिछड़ा वर्ग	2383	1591	3974
3.	अनु0 जाति	997	470	1467
4.	अनु0 जनजाति	26	08	34
	कुल योग -	6027	3988	10015

2 (क) विशेष शिविर हेतु शासन द्वारा आवंटित छात्र संख्या - 5100

(ख) वास्तविक रूप से विशेष शिविर में भाग लेने वाले छात्र-छात्राओं की संख्या -

क्रम0 सं0	वर्ग / श्रेणी	छात्र	छात्रा	योग
1.	सामान्य	1087	930	2017
2.	अन्य पिछड़ा वर्ग	1308	826	2134
3.	अनु0 जाति	464	231	695
4.	अनु0 जनजाति	21	03	24
	कुल योग -	2880	1990	4870

3. निर्धारित विशेष शिविरों की संख्या - 102

4. आयोजित विशेष शिविरों की संख्या - 96

5. अभिग्रहीत ग्रामों/मलिन बस्तियों की संख्या— 100

6. सम्बद्ध कार्यक्रम अधिकारियों की संख्या —

पुरुष	महिला	योग
58	42	100

7.(क) आयोजित रक्तदान शिविरों की संख्या — 02

(ख) रक्तदान किये गये यूनिटों की संख्या — 37

8. वृक्षारोपण कार्यक्रम — आरोपित पौधों की संख्या — 6500

9. पल्स पोलियों कार्यक्रम — ड्राप्स पिलाए गये बच्चों की संख्या— 6100

10. इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की राष्ट्रीय सेवा योजना इकाइयों द्वारा आयोजित प्रमुख कार्यक्रम का संक्षिप्त विवरण।

(क) 14 अगस्त 2011 को स्वतंत्रता दिवस की पूर्व संध्या पर राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय की परिसर इकाइयों के संयुक्त तत्वाधान में “एकता और अखण्डता में युवाओं की भूमिका” विषय पर संगोष्ठी का आयोजन किया गया, जिसमें लगभग 300 स्वयंसेवक/स्वयंसेविकाओं ने भाग लिया।

(ख) **सद्भावना पखवारा (20 अगस्त 2011 से 03 सितम्बर 2011 तक)**

राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की राष्ट्रीय सेवा योजना इकाइयों द्वारा 20 अगस्त 2011 से 03 सितम्बर 2011 तक सद्भावना पखवारा मनाया गया, जिसमें 20 अगस्त 2011 को सभी इकाइयों द्वारा ‘सद्भावना दिवस’ मनाया गया, जिसमें कार्यक्रम समन्वयक प्रो० उमाकान्त यादव द्वारा ‘परिसर इकाइयों’ के स्वयं सेवकों तथा कार्यक्रम अधिकारियों को ‘सद्भावना शपथ’ दिलायी गयी तथा संघटक महाविद्यालयों के प्राचार्यों, राष्ट्रीय सेवा योजना प्रभारी कार्यक्रम अधिकारियों द्वारा स्वयंसेवकों/स्वयंसेविकाओं को सद्भावना शपथ दिलायी गयी। साथ ही पखवारा के अन्तर्गत आयोजित कार्यक्रमों की रूप-रेखा प्रस्तुत की गयी। इलाहाबाद विश्वविद्यालय परिसर इकाइयों के संयुक्त तत्वाधान में ‘सद्भावना पखवारा के अन्तर्गत निबन्ध प्रतियोगिता का आयोजन किया गया, जिसमें सभी इकाइयों के स्वयं सेवकों ने प्रतिभाग किया तथा “सामाजिक सौहार्द में युवाओं की भूमिका” विषय पर संगोष्ठी का आयोजन किया गया।



संगोष्ठी को सम्बोधित करती हुई प्रो० मृदुला त्रिपाठी

सद्भावना परवारा के अन्तर्गत रा०से०यो० इकाइयों द्वारा अलग-अलग निबन्ध प्रतियोगिता, वाद-विवाद प्रतियोगिता, संगोष्ठी, पौधरोपण कार्यक्रम, पोस्टर प्रतियोगिता, गीत प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया, जिसमें प्रथम, द्वितीय एवं तृतीय स्थान पाने वाले स्वयंसेवक/स्वयंसेविकाओं को प्रमाण पत्र देकर सम्मानित किया गया।

(ग) **राष्ट्रीय सेवा योजना स्थापना दिवस** – 24 सितम्बर, 2011 को राष्ट्रीय सेवा योजना इकाइयों द्वारा राष्ट्रीय सेवा योजना स्थापना दिवस मनाया गया, जिसमें राष्ट्रीय सेवा योजना के सम्बन्ध में विस्तार से स्वयंसेवकों को जानकारी दी गयी तथा कई प्रतियोगिताएं भी आयोजित की गयी।

(घ) **विश्व रक्तदान दिवस का आयोजन** –

इलाहाबाद विश्वविद्यालय के अन्तर्गत मोतीलाल नेहरू मेडिकल कालेज की राष्ट्रीय सेवा योजना इकाई के स्वयंसेवकों द्वारा विश्व रक्तदान दिवस पर संगोष्ठी आयोजित की गयी तथा विश्व रक्तदान दिवस पर 24 रा०से०यो० स्वयंसेवकों ने स्वैच्छिक रक्तदान किया। अन्य संस्थाओं की इकाइयों ने भी अपने स्तर पर इस दिवस का आयोजन किया और रक्तदान के लिए प्रेरित किया।



नुककड़ नाटक के द्वारा रक्तदान के लिए जागरूक करतीं हुयी स्वयंसेविकाएं

(इ) गाँधी जयन्ती का आयोजन – विश्वविद्यालय परिसर इकाइयों ने संयुक्त रूप से 2 अक्टूबर, 2011 को “सामाजिक सद्भाव में महात्मा गाँधी की भूमिका” विषय पर संगोष्ठी का आयोजन किया गया तथा महात्मा गाँधी के जीवन पर प्रकाश डाला गया, जिसमें बड़ी संख्या में रा0से0यो0 स्वयं सेवक तथा कार्यक्रम अधिकारी उपस्थित थे।

(च) पूर्व गणतन्त्र दिवस परेड शिविर 2011 में स्वयंसेवकों की सहभागिता – 28 सितम्बर 2011 से 07 अक्टूबर 2011 तक मुल्तानीमल मोदी पी0जी0 कालेज, मोदीनगर गाजियाबाद में आयोजित पूर्व गणतन्त्र दिवस परेड शिविर 2011 में निम्नलिखित रा0से0यो0 के स्वयंसेवकों/स्वयंसेविकाओं ने सहभागिता की—

1.	श्री रमाकान्त पाण्डेय	वी0पी0ई0 II.	इलाहाबाद विश्वविद्यालय
2.	श्री विश्वनाथ चौबे	बी0ए0 II.	ईश्वर शरण डिग्री कालेज
3.	कु0 आशिया बानो	बी0ए0 II.	ईश्वर शरण डिग्री कालेज
4.	कु0 रुही धुरिया	बी0ए0 II.	डा0 श्यामा प्रसाद मुखर्जी राजकीय महा0
5.	कु0 शिखा उपाध्याय	बी0ए0 II.	राजर्षि टण्डन महिला महाविद्यालय

(छ) सामाजिक बुराईयों के उन्मूलन में रा0से0यो0 स्वयंसेवकों की भूमिका विषय पर संगोष्ठी – राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय परिसर इकाइयों के संयुक्त तत्त्वाधान में 1 नवम्बर 2011 को राष्ट्रीय सेवा योजना कार्यालय परिसर में “सामाजिक बुराईयों के उन्मूलन में रा0से0यो0 स्वयंसेवकों की भूमिका” विषय पर संगोष्ठी आयोजित की गयी, जिसमें लगभग 200 स्वयंसेवकों ने प्रतिभाग किया। प्रो0 उमाकान्त यादव, कार्यक्रम समन्वयक की अध्यक्षता में आयोजित इस संगोष्ठी को प्रो0 मंजुला जायसवाल, प्रो0 शबनम हमीद, प्रो0 जे0एन0 पाल, प्रो0 बेचन शर्मा एवं पूर्व कार्यक्रम समन्वयक डॉ0 रमा सिंह ने सम्बोधित किया।

- (ज) **कौमी एकता सप्ताह का आयोजन**— इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा0से0यो0 द्वारा 19 से 25 नवम्बर 2011 तक साम्प्रदायिक सद्भाव (कौमी एकता) सप्ताह मनाया गया। जिसमें एन0एस0एस0 इकाइयों द्वारा साम्प्रदायिक एकता, सामाजिक सौहार्द आदि विषयों पर संगोष्ठी निबन्ध प्रतियोगिता, वाद-विवाद प्रतियोगिता, पोस्टर प्रतियोगिता तथा रैली आदि कार्यक्रमों का आयोजन किया गया, जिसमें लगभग 2150 स्वयंसेवकों/स्वयंसेविकाओं ने प्रतिभाग किया। कौमी एकता सप्ताह सभी संस्थाओं की इकाइयों द्वारा अपने स्तर पर विभिन्न कार्यक्रमों के माध्यम से आयोजित किया।
- (झ) **विश्व एड्स दिवस पर संगोष्ठी एवं रैलियों का आयोजन**— राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों एवं संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा “विश्व एड्स दिवस” मनाया गया, जिसमें संगोष्ठी, रैलियों, वाद-विवाद प्रतियोगिता, एड्स जागरूकता कार्यक्रमों का आयोजन किया गया। उक्त कार्यक्रमों में लगभग 3500 स्वयंसेवक/स्वयंसेविकाओं ने भाग लिया।
- (ञ) **गंगा सफाई अभियान** — 06 दिसम्बर 2011 को राजर्षि टण्डन महिला महाविद्यालय की रा0से0यो0 की स्वयंसेविकाओं ने गंगा घाटों की सफाई की, इसके बाद स्वयंसेविकाओं द्वारा गंगा बचाओं की रैली निकाली गयी। प्रो0 उमाकान्त यादव कार्यक्रम समन्वयक ने हरी झण्डी दिखाकर रैली रवाना की तथा स्वयंसेविकाओं ने बड़े पैमाने पर गंगा तट की सफाई की तथा लोगों को गंगा सफाई के प्रति जागरूक किया।
- (ट) **राष्ट्रीय सेवा योजना द्वारा मानवाधिकार दिवस का आयोजन** — 10 दिसम्बर 2011 को अन्तर्राष्ट्रीय मानवाधिकार दिवस पर इलाहाबाद विश्वविद्यालय परिसर में राष्ट्रीय सेवा योजना इकाइयों द्वारा संगोष्ठी आयोजित की गयी, जिसकी अध्यक्षता प्रो0 उमाकान्त यादव कार्यक्रम समन्वयक राष्ट्रीय सेवा योजना ने की। जिसमें 450 स्वयंसेवकों ने प्रतिभाग किया।
- (ठ) **राष्ट्रीय एकीकरण शिविर में प्रतिभाग** — दिनांक 24 से 27 दिसम्बर, 2011 तक पूणे, महाराष्ट्र में आयोजित राष्ट्रीय एकीकरण शिविर में राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय का प्रतिनिधित्व राजर्षिक टण्डन महिला महाविद्यालय ने किया। इलाहाबाद विश्वविद्यालय को इस शिविर में सर्वोच्च स्थान मिला। इस राष्ट्रीय एकीकरण शिविर में डॉ0 मीनारानी अग्रवाल एवं डॉ0 नमिता यादव कार्यक्रम अधिकारी के नेतृत्व में 10 स्वयंसेविकाओं ने सहभागिता की। राष्ट्रीय एकीकरण शिविर में 33 विश्वविद्यालयों की टीमों ने भाग लिया था।
- (ड) **गणतन्त्र दिवस परेड शिविर** — दिनांक 01 से 31 जनवरी 2012 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर-2012 के लिए इलाहाबाद विश्वविद्यालय के संघटक महाविद्यालय ईश्वर शरण डिग्री कालेज से कु0 आशिया बानों को युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार द्वारा चयनित किया गया। उक्त स्वयंसेविका ने गणतन्त्र दिवस परेड शिविर 2012 में दिनांक 1 से 31 जनवरी 2012 तक नई दिल्ली में प्रतिभाग किया।
- (ढ) **युवा सप्ताह (12 से 18 जनवरी 2012 तक)** — दिनांक 12 से 18 जनवरी 2012 तक राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा 12 से 18 जनवरी 2012 तक युवा सप्ताह मनाया गया। जिसमें स्वामी विवेकानन्द से सम्बन्धित व्याख्यान, पोस्टर प्रतियोगिता, वाद-विवाद प्रतियोगिता, श्लोगन प्रतियोगिता, सांस्कृतिक कार्यक्रमों आदि का आयोजन किया गया।
- (ण) **मतदाता जागरूकता कार्यक्रम** — राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय द्वारा दिनांक 28 जनवरी 2012 को इलाहाबाद विश्वविद्यालय के सीनेट हाल में मतदाता जागरूकता कार्यक्रम आयोजित किया गया। जिसमें चुनाव आयोग, भारत सरकार के निर्देशानुसार भोजपुरी गायिका मालिनी अवस्थी ने विश्वविद्यालय परिवार एवं संघटक महाविद्यालय रा0से0यो0 के छात्र/छात्राओं को गायन के माध्यम से मतदान करने के लिए प्रेरित किया तथा मतदान करने के लिए छात्र/छात्राओं को शपथ दिलायी तथा स्वयंसेवकों से अनुरोध किया कि वे स्वयं वोट डालें तथा 10 अन्य लोगों को वोट डालने के लिए प्रेरित करें। इस कार्यक्रम में विश्वविद्यालय परिसर इकाइयों तथा

संगठन महाविद्यालय के लगभग 3500 स्वयंसेवक/स्वयंसेविकाएं उपस्थित रहें। इस कार्यक्रम में डा० सत्येन्द्र बहादुर सिंह, विशेष कार्याधिकारी एवं राज्य सम्पर्क अधिकारी उ०प्र० शासन लखनऊ, मुख्य विकास अधिकारी इलाहाबाद, बी० चन्द्रकला तथा उपकुल सचिव आर०एल० विश्वकर्मा, पूर्व कार्यक्रम समन्वयक डा० रमा सिंह, ए०डी०ए० सचिव प्रदीप कुमार तथा राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय के कार्यक्रम समन्वयक प्रो० उमाकान्त यादव एवं वरिष्ठ कार्यक्रम अधिकारी उपस्थित थे।



सीनेट हाल में मतदाताओं को जागरूक करती हुई श्रीमती मालिनी अवस्थी

(त) **राष्ट्रीय मतदाता दिवस** — इलाहाबाद विश्वविद्यालय के सीनेट हाल में राष्ट्रीय सेवा योजना एवं जिला प्रशासन के संयुक्त तत्त्वाधान में दिनांक 25 जनवरी 2012 राष्ट्रीय मतदाता दिवस मनाया गया। जिसमें कुलपति प्रो० ए०के० सिंह, जिला अधिकारी आलोक कुमार, सी०डी०ओ० बी० चन्द्र कला, तथा मुख्य आयकर आयुक्त गिरीश पाण्डेय कार्यक्रम समन्वयक प्रो० उमाकान्त यादव आदि ने स्वयंसेवकों/स्वयंसेविकाओं को वोट डालने के लिए प्रेरित किया।



सीनेट हाल में मतदाता जागरूकता अभियान के तहत आयोजित समारोह को सम्बोधित करते हुए
इलाहाबाद विश्वविद्यालय के कुलपति प्रो० अनिल कुमार सिंह

- (थ) सम्मान समारोह का आयोजन — राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालय में राष्ट्रीय सेवा योजना में उत्कृष्ट कार्य करने वाले कार्यक्रम अधिकारियों एवं स्वयंसेवकों /स्वयंसेविकाओं को शहर उत्तरी इलाहाबाद के विधायक श्री अनुग्रह नारायण सिंह द्वारा सम्मान समारोह में सम्मानित किया गया।



राष्ट्रीय एकीकरण शिविर में सर्वोच्च स्थान प्राप्त टीम का नेतृत्व करने के लिए डा० मीना रानी अग्रवाल को सम्मानित करते हुए विधायक श्री अनुग्रह नारायण सिंह

उपर्युक्त कार्यक्रम के अतिरिक्त राष्ट्रीय सेवा योजना के नियमित कार्यक्रमों तथा विशेष शिविर कार्यक्रमों में सफाई अभियान, पौधारोपण कार्यक्रम, पर्यावरण संरक्षण पर संगोष्ठी, गंगा सफाई अभियान, गंगा बचाओ रैली, साक्षरता रैली का आयोजन, पल्स पोलियो टीकाकरण, एड्स जागरूकता रैली, शान्ति सद्भावना रैली, मतदाता जागरूकता अभियान, विधिक साक्षरता, पर्यावरण संरक्षण आदि कार्यक्रम आयोजित किये गए। विशेष शिविर के दौरान शिविरार्थियों के द्वारा मलिन बस्ती/ग्रामों में रह रहे लोगों को विधिक जानकारी दी गयी तथा सरकार द्वारा चलाई जाने वाली विभिन्न योजनाओं के विषय में बताया गया। इसके साथ ही पर्यावरण संरक्षण, जनसंख्या वृद्धि, बेरोजगारी की समस्या आदि विषयों पर विभिन्न कार्यक्रम राष्ट्रीय सेवा योजना इकाइयों द्वारा संचालित किये गए।



मतदाता जागरूकता गीत प्रस्तुत करती हुई स्वयंसेविकाएं

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय, इलाहाबाद

आख्या सत्र- 2010-11

सत्र 2010-2011 में राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा आयोजित कार्यक्रमों की संक्षिप्त आख्या:-

1-(क) शासन द्वारा सामान्य कार्यक्रम हेतु आवंटित छात्र संख्या 10200

(ख) वास्तविक रूप से सामान्य कार्यक्रम में पंजीकृत छात्र-संख्या-

क्र0 सं0	वर्ग / श्रेणी	छात्र	छात्राएं	योग
1.	सामान्य	2574	1902	4476
2.	अन्य पिछड़ा वर्ग	2540	1526	4066
3.	अनु0 जाति	971	427	1398
4.	अनु0 जनजाति	49	11	60
5.	कुल योग	6134	3866	10000

2.(क) विशेष शिविर हेतु शासन द्वारा आवंटित छात्र संख्या- 5100

(ख) वास्तविक रूप से विशेष शिविर में भाग लेने वाले छात्र/छात्राओं की संख्या-

क्र0 सं0	वर्ग / श्रेणी	छात्र	छात्राएं	योग
1.	सामान्य	1167	952	2119
2.	अन्य पिछड़ा वर्ग	1232	816	2048
3.	अनु0 जाति	514	212	726
4.	अनु0 जनजाति	21	08	29
5.	कुल योग	2934	1988	4922

3. निर्धारित विशेष शिविरों की संख्या - 102

4. आयोजित विशेष शिविरों की संख्या- 97

5. अभिग्रहीत ग्रामो/मलिन वस्तियों की संख्या -100

6. सम्बद्ध कार्यक्रम अधिकारियों की संख्या-

पुरुष	महिला	योग
57	43	100

7. (क) आयोजित रक्तदान शिविरो की संख्या – 5

(ख) रक्तदाताओं की संख्या – 75

8. वृक्षारोपण कार्यक्रम : रोपित पौधों की संख्या— 7500

9. पल्स पोलियो कार्यक्रम – ड्राप्स पिलाए गये बच्चों की संख्या – 7600



पल्स पोलियो अभियान में कार्यक्रम अधिकारी एवं स्वयंसेविकाएं

10. इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की राष्ट्रीय सेवा योजना इकाइयों द्वारा आयोजित प्रमुख कार्यक्रमों की संक्षिप्त रूप रेखा—

(क) 14 अगस्त 2010 को स्वतंत्रता दिवस की पूर्व संध्या पर राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय की परिसर इकाइयों के संयुक्त ततवावधान में **“एकता और अखण्डता में राष्ट्रीय सेवा योजना के स्वयं सेवकों की भूमिका”** विषय पर संगोष्ठी का आयोजन किया गया। कार्यक्रम समन्वयक प्रो० उमाकान्त यादव की अध्यक्षता में आयोजित इस संगोष्ठी में डॉ० सालेहा रसीद, डॉ० डी०सी० लाल, डॉ० कविता रत्नम्, डॉ० वातात्मज मिश्र तथा डॉ० शिव मोहन प्रसाद ने अपने सारगर्भित विचार प्रस्तुत किये।

(ख) **सद्भावना पखवारा (20 अगस्त 2010 से 03 सितम्बर 2010 तक)**

राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा०से०यो० इकाइयों द्वारा 20 अगस्त 2010 से 03 सितम्बर, 2010 तक सद्भावना पखवारा मनाया गया, जिसमें 20 अगस्त 2010 को सभी इकाइयों द्वारा सद्भावना दिवस मनाया गया। इस कार्यक्रम में सद्भावना— शपथ स्वयंसेवकों को दिलाई गयी। समस्त इकाइयों में धूम-धाम से विभिन्न कार्यक्रमों के माध्यम से सद्भावना दिवस आयोजित किया।



सदभावना पखवारा के अन्तर्गत गीत प्रस्तुत करती हुई स्वयंसेविका

इलाहाबाद विश्वविद्यालय परिसर इकाइयों के संयुक्त तत्वावधान में सदभावना पखवारा के अन्तर्गत निबन्ध प्रतियोगिता का आयोजन किया गया जिसमें सभी इकाइयों के स्वयं सेवकों ने प्रतिभाग किया तथा “सामाजिक सौहार्द में युवाओं की भूमिका” विषय पर संगोष्ठी का आयोजन किया गया।

सदभावना पखवारा के अन्तर्गत राष्ट्रीय सेवा योजना इकाइयों द्वारा अलग-अलग निबन्ध प्रतियोगिता, वाद-विवाद प्रतियोगिता, संगोष्ठी, पौधरोपण कार्यक्रम, पोस्टर प्रतियोगिता, गीत प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया, जिसमें प्रथम, द्वितीय, तृतीय स्थान पाने वाले स्वयंसेवक/स्वयं-सेविकाओं को प्रमाण पत्र देकर सम्मानित किया गया।

(ग) राष्ट्रीय सेवा योजना स्थापना दिवस-

दिनांक 24 सितम्बर 2010 को समस्त राष्ट्रीय सेवा योजना इकाइयों द्वारा राष्ट्रीय सेवा योजना स्थापना दिवस मनाया गया। जिसमें राष्ट्रीय सेवा योजना के विषय में विस्तार से स्वयंसेवकों को जानकारी दी गयी तथा राष्ट्रीय सेवा योजना से सम्बन्धित विषयों पर अनेक प्रतियोगितायें भी आयोजित की गयीं।



(घ) विश्व रक्तदान दिवस—

दिनांक 01 अक्टूबर 2010 को इलाहाबाद विश्वविद्यालय से सम्बद्ध महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा “विश्व रक्तदान दिवस” पर संगोष्ठी आयोजित की गयी तथा रक्तदान दिवस पर 35 स्वयं सेवकों ने मोती लाल नेहरू मेडिकल कालेज में रक्तदान किया।

(ङ) महात्मा गांधी जयन्ती का आयोजन—

विश्वविद्यालय परिसर इकाइयों ने संयुक्त रूप से “राष्ट्र निर्माण में महात्मा गाँधी की भूमिका” विषय पर संगोष्ठी का आयोजन किया गया। इसके साथ ही महात्मा गाँधी लाल बहादुर शास्त्री के जीवन पर प्रकाश डाला गया। उक्त कार्यक्रम में बड़ी संख्या में रा0से0यो0 स्वयं सेवक तथा कार्यक्रम अधिकारी उपस्थित थे। इस कार्यक्रम में पूर्व सांसद धर्मराज सिंह पटेल, प्रो० दामोदर राम त्रिपाठी, प्रो० मृदुला रवि प्रकाश एवं प्रो० ए० क्यू० जाफरी की उपस्थिति गरिमामय रही। कार्यक्रम की अध्यक्षता कार्यक्रम समन्वयक प्रो० उमाकान्त यादव ने की।



गोष्ठी को सम्बोधित करती हुयीं प्रो० मृदुला रवि प्रकाश

(च) पूर्व गणतन्त्र दिवस परेड शिविर 2010 में स्वयं सेवकों की सहभागिता—

दिनांक 1 से 10 नवम्बर 2010 तक जवाहर नवोदय विद्यालय संधवा, जिला रोपड़ (पंजाब) में आयोजित पूर्व गणतन्त्र दिवस परेड शिविर 2010 में निम्नलिखित स्वयंसेवक/ स्वयं सेविकाओं ने सहभागिता की—

1. कु० स्तुति शुक्ला, बी०ए०— ।।। ईश्वर शरण डिग्री कालेज
2. श्री विमला कान्त द्विवेदी बी०ए०— ।।। ईश्वर शरण डिग्री कालेज
3. श्री संजय कुमार पाल बी०ए०— ।।। ईश्वर शरण डिग्री कालेज
4. कु० कोमल पाण्डेय बी०ए०— ।।। रजर्षि टण्डन महिला महाविद्यालय

(छ) साम्प्रदायिक एकता सप्ताह (कौमी एकता सप्ताह)–

दिनांक 19 से 25 नवम्बर 2010 तक इलाहाबाद विश्वविद्यालय परिसर इकाईयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाईयों द्वारा (कौमी एकता सप्ताह) आयोजित किया गया, जिसमें रा0से0यो0 इकाईयों द्वारा कौमी एकता, साम्प्रदायिक एकता, सामाजिक सौहार्द आदि विषयों पर संगोष्ठी निबन्ध प्रतियोगिता, वाद विवाद प्रतियोगिता, पोस्टर प्रतियोगिता तथा सद्भावना रैली आदि कार्यक्रमों का आयोजन किया गया। उक्त कार्यक्रम में लगभग 1800 स्वयंसेवक/स्वयंसेविकाओं अलग-अलग दिनों में आयोजित विभिन्न कार्यक्रमों में प्रतिभाग किया तथा विभिन्न वक्ताओं द्वारा अपने-अपने विचार व्यक्त किये गये। जिनमें डॉ0 रमा सिंह, डॉ0 वातात्मज मिश्र, प्रो0 ए0ए0 फातमी, डॉ0 शबनम हामीद, डॉ0 डी0सी0 लाल, डॉ0 रंजना त्रिपाठी, प्रो0 मंजुला जायसवाल आदि उल्लेखनीय हैं।

(ज) विश्व एड्स दिवस–

दिनांक 01 दिसम्बर 2010 को राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाईयों एवं संघटक महाविद्यालय की रा0से0यो0 इकाईयों द्वारा “विश्व एड्स दिवस” मनाया गया। विश्व एड्स दिवस के अवसर पर संगोष्ठी, रैलियों, विज प्रतियोगिता, सहित अनेक एड्स जागरूकता सम्बन्धित कार्यक्रम आयोजित किये गये। उक्त कार्यक्रमों में लगभग 3400 स्वयं-सेवक/स्वयंसेविकाओं ने प्रतिभाग किया।

(झ) अन्तर्राष्ट्रीय मानवाधिकार दिवस–

10 दिसम्बर 2010 को राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय की इकाईयों के संयुक्त तत्वावधान में अन्तर्राष्ट्रीय मानवाधिकार दिवस पर संगोष्ठी आयोजित की गयी, जिसकी अध्यक्षता प्रो0 उमाकान्त यादव, कार्यक्रम समन्वय रा0से0यो0 इलाहाबाद विश्वविद्यालय ने की जिसमें 350 स्वयं सेवक/स्वयं सेविकाओं ने प्रतिभाग किया। इस अवसर पर डॉ0 जयशंकर सिंह, डॉ0 रमा सिंह, प्रो0 वेचन शर्मा, प्रो0 जे0एन0 पाल एवं डॉ0 एस0एस0 अख्तर ने स्वयंसेवकों को सम्बोधित किया।

(ञ) गणतन्त्र दिवस परेड–2011 (आर0डी0 परेड शिविर–2011)

दिनांक 1 से 31 जनवरी 2011 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर–2011 के लिए इलाहाबाद विश्वविद्यालय के संघटक महाविद्यालय ईश्वर शरण डिग्री कालेज से श्री संजय कुमार पाल, बी0ए0 तृतीय वर्ष तथा श्री विमलकान्त द्विवेदी बी0ए0 तृतीय वर्ष तथाराजर्षि टण्डन महिला महाविद्यालय से कु0 कोमल पाण्डेय बी0ए0 तृतीय वर्ष को युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार नई दिल्ली द्वारा चयनित किया गया। उक्त तीनों स्वयंसेवियों ने गणतन्त्र दिवस परेड शिविर 2011 दिनांक 1 से 31 जनवरी 2011 तक नई दिल्ली में प्रतिभाग किया और गणतन्त्र दिवस परेड में सहभागिता दी।

(ट) युवा सप्ताह का आयोजन–

दिनांक 12 से 18 जनवरी 2011 तक राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाईयों एवं संघटक महाविद्यालयों की रा0से0यो0 इकाईयों द्वारा ‘युवा सप्ताह’ मनाया गया, जिसमें स्वामी विवेकानन्द से सम्बन्धित विषयों पर व्याख्यान, पोस्टर प्रतियोगिता, वाद-विवाद प्रतियोगिता, स्लोगन प्रतियोगिता आदि कार्यक्रमों को आयोजन किया गया।



वृक्षारोपण करते हुए कार्यक्रम अधिकारी एवं स्वयं सेवक

उपर्युक्त कार्यक्रम के अतिरिक्त राष्ट्रीय सेवा योजना के सामान्य कार्यक्रमों तथा विशेष शिविर कार्यक्रमों में स्वच्छता अभियान, वृक्षारोपण कार्यक्रम, पर्यावरण संरक्षण गंगा सफाई अभियान, गंगा बचाओ रैली प्रौढ़ साक्षरता कार्यक्रम, सद्भावना रैली का आयोजन, पल्स पोलियों टीकाकरण अभियान, एड्स जागरूकता रैली, सामाजिक सद्भाव विषय पर परिचर्चा, रक्तदान जागरूकता कार्यक्रम, विधिक जागरूकता कार्यक्रम, स्वास्थ्य शिक्षा, जनसंख्या वृद्धि, सामाजिक बुराईयों के उन्मूलन तथा अन्ध विश्वास दूर करने आदि विषयों पर अनेक कार्यक्रम राष्ट्रीय सेवा योजना इकाईयों द्वारा आयोजित किये गये।

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय इलाहाबाद

आख्या सत्र- 2009-10

सत्र 2009-2010 में राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की रा0से0यो0 इकाइयों द्वारा आयोजित कार्यक्रमों की संक्षिप्त आख्या-

1.(क) शासन द्वारा सामान्य कार्यक्रम हेतु आवंटित छात्र संख्या- 10500

(ख) वास्तविक रूप से सामान्य कार्यक्रम में पंजीकृत छात्र संख्या

क्र० सं०	वर्ग / श्रेणी	छात्र	छात्राएं	योग
1.	सामान्य	2368	2031	4399
2.	अन्य पिछड़ा वर्ग	2736	1728	4464
3.	अनु० जाति	1124	460	1584
4.	अनु० जनजाति	35	18	53
5.	कुल योग	6263	4237	10500

2-(क) विशेष शिविर हेतु शासन द्वारा आवंटित छात्र संख्या- 5250

(ख) वास्तविक रूप से विशेष शिविर में भाग लेने वाले छात्रों की संख्या-

क्र० सं०	वर्ग / श्रेणी	छात्र	छात्राएं	योग
1.	सामान्य	1199	1056	2255
2.	अन्य पिछड़ा वर्ग	1249	793	2042
3.	अनु० जाति	543	233	776
4.	अनु० जनजाति	23	08	31
5.	कुल योग	3014	2090	5104

3. निर्धारित विशेष शिविरों की संख्या - 105

4. आयोजित विशेष शिविरों की संख्या - 100

5. अधिग्रहीत ग्रामों/मलिन बस्तियों की संख्या- 100

6. सम्बद्ध कार्यक्रम अधिकारियों की संख्या-

पुरुष	महिला	योग
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55	45	100
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7.(क) आयोजित रक्तदान शिविरों की संख्या— 7

(ख) रक्तदाताओं की संख्या — 55

8. वृक्षारोपण कार्यक्रम : रोपित पौधों की संख्या— 3380

9. पल्स पोलियों कार्यक्रम: ड्राप्स पिलाए गये बच्चों की संख्या— 7800

10. राष्ट्रीय सेवा योजना इकाइयों द्वारा वर्षपर्यन्त आयोजित कार्यक्रमों का संक्षिप्त विवरण

(क) राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय की वार्षिक पत्रिका “युवा चेतना” का विमोचन—

12 अगस्त 2009 को राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय की वार्षिक पत्रिका “युवा चेतना” का विमोचन इलाहाबाद विश्वविद्यालय के सीनेट हाल के नार्थ कमेटी हाल में सम्पन्न हुआ। ‘युवा चेतना’ पत्रिका के विमोचन समारोह के मुख्य अतिथि माननीय कुलपति प्रो० आर०जी० हर्ष थे। उच्च न्यायालय के सेवानिवृत्त न्यायमूर्ति अचल बिहारी श्रीवास्तव ने कार्यक्रम की अध्यक्षता की तथा विशिष्ट अतिथि प्रो० के०जी० श्रीवास्तव रहे। सभी वक्ताओं ने ‘युवा चेतना’ के प्रकाशन के लिए डॉ० उमाकान्त यादव, कार्यक्रम समन्वयक की मुक्तकंठ से प्रशंसा की। कुलपति जी ने समस्त कार्यक्रम अधिकारियों को इस कार्य के लिए बधाई दी तथा कार्यक्रम समन्वयक उमाकान्त यादव को प्रतीक चिन्ह देकर सम्मानित किया।

(ख) सद्भावना पखवारा का आयोजन—

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की 10 से 100 इकाइयों द्वारा दिनांक 20 अगस्त 2009 से 03 सितम्बर 2009 तक सद्भावना पखवारा मनाया गया, जिसमें 20 अगस्त 2009 को परिसर की सभी इकाइयों द्वारा सद्भावना दिवस मनाया गया। कार्यक्रम समन्वयक डॉ० उमाकान्त यादव ने परिसर इकाइयों के स्वयंसेवकों / स्वयंसेविकाओं तथा कार्यक्रम अधिकारियों को सद्भावना शपथ दिलायी तथा महाविद्यालयों में प्राचार्य / प्राचार्यों द्वारा स्वयंसेवकों / स्वयंसेविकाओं को सद्भावना शपथ दिलायी गयी तथा सद्भावना पखवारा में चलने वाले विभिन्न कार्यक्रमों की कार्य योजना प्रस्तुत की गयी।



सद्भावना रैली का आयोजन

21 अगस्त को इलाहाबाद विश्वविद्यालय परिसर इकाइयों द्वारा साम्प्रदायिक सद्भाव में बुद्धिजीवियों की भूमिका विषय पर संगोष्ठी का आयोजन किया गया। डॉ० उमाकान्त यादव, कार्यक्रम समन्वयक की अध्यक्षता में आयोजित इस संगोष्ठी में डॉ० रमा सिंह, डॉ० शबनम हामीद, डॉ० डी०सी० लाल, डॉ० सत्यदेव एवं डॉ० एस०एस० शुक्ला ने अपने विचार प्रस्तुत किये।

22 अगस्त को सामाजिक सद्भाव में युवाओं का योगदान विषय पर वाद-विवाद प्रतियोगिता इलाहाबाद विश्वविद्यालय की परिसर इकाइयों के संयुक्त तत्वावधान में आयोजित किया गया।

25 अगस्त को सद्भावना रैलियों का आयोजन समस्त संस्थाओं द्वारा किया गया। 26 अगस्त से 30 अगस्त तक सभी संस्थाओं द्वारा साम्प्रदायिक सौहार्द से सम्बन्धित विभिन्न प्रतियोगिताओं का – भाषण, वाद-विवाद, निबन्ध, रंगोली तथा पोस्टर आदि – आयोजन किया गया। 1 एवं 2 सितम्बर को सामूहिक कार्यक्रम के अन्तर्गत सद्भावना गीत, पोस्टर एवं भाषण प्रतियोगिता का आयोजन किया गया, जिसमें इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों के स्वयंसेवियों ने प्रतिभाग किया।

3 सितम्बर को साम्प्रदायिक सद्भावना पखवारा समापन समारोह आयोजित किया गया जिसमें सद्भावना पखवारा के अन्तर्गत आयोजित विभिन्न प्रतियोगिताओं में प्रथम, द्वितीय तथा तृतीय स्थान प्राप्त करने वाले स्वयं सेवकों को पुरस्कृत किया गया।

(ग) 24 सितम्बर 2009 को राष्ट्रीय सेवा योजना इकाइयों द्वारा राष्ट्रीय सेवा योजना स्थापना दिवस मनाया गया।

(घ) 01 अक्टूबर 2009 को “विश्व रक्तदान दिवस का आयोजन”-

इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की सभी रा०से०यो० इकाइयों द्वारा दिनांक 01 अक्टूबर 2009 को विश्व रक्तदान दिवस मनाया गया। इस अवसर पर 30 स्वयं सेवकों ने रक्तदान किया।

(ङ) 11 अक्टूबर 2009 से 16 अक्टूबर 2009 तक स्वैच्छिक रक्तदान पखवारा-

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय की परिसर इकाइयों तथा संघटक महाविद्यालयों की सभी रा०से०यो० इकाइयों द्वारा दिनांक 11 अक्टूबर, 2009 से 16 अक्टूबर 2009 तक सामूहिक रूप से स्वैच्छिक रक्तदान पखवारा मनाया गया, जिसके अन्तर्गत स्वैच्छिक रक्तदान के लिए जन जागरण कार्यक्रम के अन्तर्गत नुक्कड़ नाटक, स्लोगन लेखन प्रतियोगिता, पोस्टर प्रतियोगिता, रक्तदान जागरूकता रैली आदि के माध्यम से जन समुदाय को रक्तदान करने के लिए प्रेरित किया। उक्त कार्यक्रम विश्वविद्यालय परिसर, संघटक महाविद्यालयों के परिसरों तथा सार्वजनिक स्थानों आदि स्थलों पर आयोजित किया गया। इसमें लगभग 3800 स्वयंसेवक/ स्वयंसेविकाओं ने सहभागिता की, जिसके माध्यम से लगभग 27000 लोगों को स्वैच्छिक रक्तदान के विषय में जागरूक किया गया।



स्वैच्छिक रक्तदान रैली को रवाना करते हुए कार्यक्रम समन्वयक प्रो० उमाकान्त यादव

(च) “प्राकृतिक संसाधनों के संरक्षण में युवाओं की भूमिका” विषय पर संगोष्ठी—

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय की परिसर इकाइयों द्वारा दिनांक 26 अक्टूबर 2009 को “प्राकृतिक संसाधनों के संरक्षण में युवाओं की भूमिका” विषय पर संगोष्ठी आयोजित की गयी, जिसमें 350 स्वयंसेवक तथा 22 कार्यक्रम अधिकारी उपस्थित थे। डॉ० उमाकान्त यादव कार्यक्रम समन्वयक ने संगोष्ठी की अध्यक्षता की। डॉ० रमा सिंह, प्रो० वेचन शर्मा, प्रो० मृदुला रवि प्रकाश, डा० कविता रत्नम् तथा डॉ० आनन्द कुमार श्रीवास्तव मुख्य वक्ता रहे।

(छ) पूर्व गणतन्त्र दिवस परेड शिविर—

गुडगांव हरियाणा में दिनांक 01 से 10 नवम्बर 2009 तक आयोजित पूर्व गणतन्त्र दिवस परेड शिविर 2009 में इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालय के 7 स्वयंसेवक/स्वयंसेविकाओं ने सहभागिता की।

(ज) साम्प्रदायिक एकता सप्ताह (कौमी एकता सप्ताह)—

इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालयों की रा०से०यो० इकाइयों द्वारा दिनांक 19 से 25 नवम्बर 2009 तक साम्प्रदायिक एकता सप्ताह (कौमी एकता सप्ताह) मनाया गया। उक्त कार्यक्रम का प्रारम्भ 19 नवम्बर 2009 से प्रारम्भ हुआ, जिसके अन्तर्गत रा०से०यो० इकाइयों द्वारा “साम्प्रदायिक एकता में रा०से०यो० के स्वयं सेवकों की भूमिका” विषय पर विभिन्न विद्वानों द्वारा अपने-अपने विचार व्यक्त किये गये। इस कार्यक्रम के अन्तर्गत कौमी एकता विषयक भाषण, वाद-विवाद, निबन्ध, रंगोली एवं पोस्टर प्रतियोगिता तथा परिचर्चा का आयोजन किया गया।

(झ) शान्ति सद्भावना रैली—

दिनांक 20 नवम्बर 2009 को राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों तथा संघटक महाविद्यालय रा०से०यो० इकाइयों द्वारा सामूहिक रूप से “शान्ति सद्भावना रैली” सिविल लाइन्स हनुमान मन्दिर से निकाली गयी जो शहर के विभिन्न जगहों से होती हुयी अशोक नगर राजापुर में समाप्त हुयी रैली में स्वयं सेवकों द्वारा सद्भावना स्लोगन, सद्भावना गीत आदि के बैनर लिये हुये उक्त रैली में लगभग 3500 स्वयंसेवक/स्वयंसेविकाओं तथा कार्यक्रम अधिकारियों ने भाग लिया।

(१) “राष्ट्रीय सेवा योजना परिदृश्य एवं भावी आयाम” विषय पर दो दिवसीय सेमिनार का आयोजन—

दिनांक 24 एवं 25 नवम्बर 2009 को हमीदिया गर्ल्स डिग्री कालेज की रा०से०यो० इकाई द्वारा “राष्ट्रीय सेवा योजना परिदृश्य एवं भावी आयाम” विषय पर दो दिवसीय सेमिनार आयोजित किया गया। उक्त सेमिनार का उद्घाटन श्री जे०वी० सिंह, सहायक कार्यक्रम सलाहकार, भारत सरकार, युवा कार्यक्रम एवं खेल मंत्रालय रा०से०यो०, क्षेत्रीय केन्द्र लखनऊ द्वारा किया गया। उक्त राष्ट्रीय सेमिनार में उत्तर प्रदेश के अतिरिक्त अन्य प्रान्तों के प्रतिभागियों ने भी सहभागिता की तथा प्रतिभागियों द्वारा सम्बन्धित विषय पर शोध पत्र पढ़े गये तथा प्रतिभागियों द्वारा अपने-अपने विचार प्रस्तुत किये गये। डा० रेहाना तारिक, प्राचार्या हमीदिया गर्ल्स डिग्री कालेज के विशेष प्रयास से दो दिवसीय राष्ट्रीय सेमिनार का आयोजन हुआ है।

उक्त सेमिनार के समापन अवसर पर कार्यक्रम समन्वयक प्रो० उमाकान्त यादव तथा पूर्व कार्यक्रम समन्वयक प्रो० के०एन० शर्मा, प्रो० एस०सी० दुबे, प्रो० एच०एन० दुबे तथा डॉ० रमा सिंह आदि की उपस्थिति उल्लेखनीय रही।

(ट) 27 नवम्बर 2009 को राष्ट्रीय सेवा योजन कार्यक्रम की समीक्षा—

राष्ट्रीय सेवा योजना की समीक्षा बैठक प्रो० आर०जी० हर्षे कुलपति इलाहाबाद विश्वविद्यालय की अध्यक्षता में

कुलपति कार्यालय के कमेटी हाल में सम्पन्न हुयी बैठक में प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक, श्री ए०के० सिद्धू युवा अधिकारी, भारत सरकार तथा महाविद्यालयों प्राचार्य तथा प्रभारी कार्यक्रम अधिकारी आदि उपस्थित थे।

(ठ) विश्व एड्स दिवस का आयोजन—

दिनांक 01 दिसम्बर 2009 को रा०से०यो० की सभी इकाइयों द्वारा “विश्व एड्स दिवस” मनाया गया जिसमें संगोष्ठियों एवं रैलियों का आयोजन किया गया तथा स्वयं सेवकों द्वारा एड्स के विषय में लोगों को जागरूक किया गया।

(ड) 8 दिसम्बर 2009 को रा०से०यो० की छात्राओं द्वारा पर्यावरण संरक्षण पर आधारित रैली निकाली गयी जिसमें 350 स्वयं सेविकाओं ने भाग लिया।

(ढ) मानवाधिकार दिवस का आयोजन—

दिनांक 01 दिसम्बर 2009 को राष्ट्रीय सेवा योजना इकाइयों द्वारा मानवाधिकार दिवस मनाया गया। उक्त कार्यक्रम प्रो० उमाकान्त यादव कार्यक्रम समन्वयक की अध्यक्षता में सम्पन्न हुआ।

(ण) विधिक साक्षरता एवं राष्ट्रीय सेवा योजना विषयक संगोष्ठी का आयोजन—

दिनांक 20 दिसम्बर 2009 को राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों के संयुक्त तत्वावधान में विधिक साक्षरता एवं राष्ट्रीय सेवा योजना विषय पर संगोष्ठी आयोजित की गयी उक्त संगोष्ठी में विधिक विशेषज्ञों द्वारा स्वयंसेवकों को विधि के बारे में सामान्य जानकारी दी गयी जिसमें लगभग 200 स्वयं सेवकों ने भाग लिया। प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक की अध्यक्षता में आयोजित इस संगोष्ठी में डॉ० जयशंकर सिंह, प्रो० एच०एन० तिवारी, डॉ० रमा सिंह, डॉ० जे०पी० सिंह आदि मुख्य वक्ता रहे।

(त) राष्ट्रीय एकीकरण शिविर में प्रतिभाग—

दिनांक 21 से 25 दिसम्बर 2009 तक जीवाजी विश्वविद्यालय ग्वालियर में आयोजित राष्ट्रीय एकीकरण शिविर में राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय का प्रतिनिधित्व राजर्षि टण्डन महिला महाविद्यालय ने किया। इलाहाबाद विश्वविद्यालय को इस शिविर में सर्वोच्च स्थान मिला। इस राष्ट्रीय एकीकरण शिविर में डॉ० मीनारानी अग्रवाल एवं डॉ० नमिता यादव कार्यक्रम अधिकारी के नेतृत्व में 10 स्वयं सेविकाओं ने सहभागिता की। राष्ट्रीय एकीकरण शिविर में 22 विश्वविद्यालयों की टीमों ने भाग लिया था।

(थ) गणतन्त्र दिवस परेड शिविर — 2010—

दिनांक 1 से 31 जनवरी 2010 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर 2010 के लिए युवा कार्यक्रम एवं खेल मंत्रालय, भारत सरकार के द्वारा इलाहाबाद विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई सं० 08 के स्वयं सेवक श्री संदीप कुमार द्विवेदी एवं आर्य कन्या डिग्री कालेज की राष्ट्रीय सेवा योजना की कु० मिलन कुमारी का चयन हुआ। उक्त दोनों स्वयंसेवियों ने गणतन्त्र दिवस परेड शिविर 2010 में दिनांक 1 से 31 जनवरी 2010 तक नई दिल्ली में प्रतिभाग किया।

(द) युवा सप्ताह का आयोजन—

दिनांक 12 से 18 जनवरी 2010 तक राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालय की रा०से०यो० इकाइयों द्वारा युवा सप्ताह मनाया गया जिसमें स्वामी विवेकानन्द से सम्बन्धित विषय पर व्याख्यान, पोस्टर प्रतियोगिता, वाद-विवाद प्रतियोगिता, स्लोगन प्रतियोगिता, सांस्कृतिक कार्यक्रम आदि का आयोजन किया गया।



विशेष शिविर में भोजन करते हुए स्वयंसेवक

उपर्युक्त कार्यक्रमों के अतिरिक्त राष्ट्रीय सेवा योजना के सामान्य कार्यक्रमों तथा विशेष शिविर कार्यक्रमों में सफाई अभियान, पौधरोपण कार्यक्रम, पर्यावरण बचाओं रैली, गंगा सफाई अभियान, गंगा बचाओं रैली, साक्षरता कार्यक्रम, सद्भावना रैली का आयोजन, पल्स पोलियो टीकाकरण अभियान में स्वयं सेवकों की सहभागिता, सामाजिक सद्भाव विषयक संगोष्ठी, रक्तदान जन जागरण कार्यक्रम, एड्स जागरूकता कार्यक्रम, विधिक साक्षरता, पर्यावरण संरक्षण, जनसंख्या वृद्धि, बेरोजगारी की समस्या आदि विषयों पर विभिन्न कार्यक्रमों का आयोजन रा0से0यो0 इकाईयों द्वारा किया गया।

राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय, इलाहाबाद

आख्या – सत्र 2013–14

सत्र 2013–2014 में राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय परिसर इकाईयों तथा संघटक महाविद्यालयों की रा0से0यो0 इकाईयों द्वारा आयोजित कार्यक्रमों की संक्षिप्त आख्या –

1.(क) शासन द्वारा सामान्य कार्यक्रम हेतु आवंटित छात्र संख्या– 7700

(ख) वास्तविक रूप से सामान्य कार्यक्रम पंजीकृत छात्र संख्या–

क्र०सं०	वर्ग / श्रेणी	छात्र	छात्रा	योग
1	सामान्य	1881	1425	3306
2.	अन्य पिछड़ा वर्ग	1994	1265	3259
3.	अनु० जाति	667	432	1099
4.	अनु० जन जाति	25	11	36
	कुल योग –	4567	3133	7700

2.(क) विशेष शिविर हेतु शासन द्वारा आवंटित छात्र संख्या– 3850

क्र०सं०	वर्ग / श्रेणी	छात्र	छात्रा	योग
1	सामान्य	931	714	1645
2.	अन्य पिछड़ा वर्ग	937	645	1582

3.	अनु० जाति	401	216	617
4.	अनु० जन जाति	25	04	29
	कुल योग -	2294	1579	3873
		-2-		

3. निर्धारित विशेष शिविरों की संख्या — 77

4. आयोजित विशेष शिविरों की संख्या — 77

5. अभिग्रहीत ग्रामों/ मलिन बस्तियों की संख्या— 77

6. सम्बद्ध कार्यक्रम अधिकारियों की संख्या —

पुरुष	महिला	योग
43	34	77

7. (क) आयोजित रक्तदान शिविरों की संख्या — 10

(ख) रक्तदान करने वाले स्वयं सेवकों की संख्या — 180

(ग) रक्तदान किये गये यूनितों की संख्या — 180

8. वृक्षारोपण कार्यक्रम :- आरोपित पौधों की संख्या — 8450

9. पल्स पोलियो कार्यक्रम:- ड्रग्स पिलाए गये बच्चों की संख्या—5400

10. राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों एवं संघटक महाविद्यालयों की इकाइयों द्वारा आयोजित प्रमुख कार्यक्रमों की संक्षिप्त आख्या :-

(क) अन्तराष्ट्रीय युवा दिवस :- दिनांक 12 अगस्त 2013 को राष्ट्रीय सेवा योजना इलाहाबाद विश्वविद्यालय परिसर इकाइयों द्वारा अन्तराष्ट्रीय युवा दिवस मनाया गया जिसमें स्वयं सेवकों/स्वयं से निकाओं द्वारा एड्स जागरूकता रैली निकाली गयी रैली विश्वविद्यालय परिसर

से कटरा, कर्नलगज आदि जगहों पर गयी इसके बाद राष्ट्रीय सेवा योजना कार्यालय प्रांगण पर युवा गीत और “एड्स कारण एवं निवारण” विषय पर भाषण प्रतियोगिता आयोजित की गयी।

(ख) **साम्प्रदायिक सद्भावना पखवारा:**— समस्त राष्ट्रीय सेवा योजना इकाइयों द्वारा 20 अगस्त 2013 से 3 सितम्बर 2013 -3- “साम्प्रदायिक पखवारा” मनाया गया। 20 अगस्त 2013 को ‘सद्भावना दिवस’ के अवसर पर स्वयं सेवकों/स्वयं सेविकाओं को कार्यक्रम समन्वयक प्राचार्य/प्राचार्या/कार्यक्रम अधिकारियों द्वारा सद्भावना शपथ दिलायी गयी। साम्प्रदायिक सद्भावना पखवारा के अन्तर्गत “साम्प्रदायिक सद्भावना में युवाओं की भूमिका” विषय पर भाषण प्रतियोगिता वाद-विवाद प्रतियोगिता, सद्भावना रैली, सद्भावना गीत प्रतियोगिता, “सामाजिक सद्भाव में युवाओं की भूमिका” विषय पर संगोष्ठी, पोस्टर प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया। उक्त कार्यक्रमों में प्रथम द्वितीय एवं तृतीय स्थान पाने वाले स्वयं सेवकों / स्वयं सेविकाओं को प्रमाण-पत्र देकर सम्मानित किया गया।

(ग) **पूर्व गणतंत्र दिवस परेड शिविर :-** दिनांक 12 से 21 अक्टूबर 2013 तक ग्वालियर (मध्य प्रदेश) में आयोजित होने वाले पूर्व गणतंत्र दिवस परेड शिविर के लिए स्वयं सेवकों/स्वयं सेविकाओं का चयन कार्यक्रम समन्वयक प्रो० उमाकान्त यादव एवं युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार के प्रतिनिधि सहायक युवा अधिकारी श्री जमुना प्रसाद तथा एन०सी०सी० आफिसर लेफ्टिनेट श्रीमती रेखारानी के निर्देशन में किया गया जिसमें 5 स्वयंसेवक तथा 5 स्वयंसेविकाओं का चयन पूर्व गणतन्त्र दिवस परेड शिविर हेतु किया गया।

(घ) **राष्ट्रीय सेवा योजना स्थापना दिवस :-** दिनांक 24 सितम्बर, 2013 को इलाहाबाद विश्वविद्यालय परिसर इकाइयों एवं संघटक महाविद्यालयों की रा०से०यो० इकाइयों द्वारा राष्ट्रीय सेवा योजना स्थापना दिवस मनाया गया जिसमें राष्ट्रीय सेवा योजना के उद्देश्यों, तथा इसके अन्तर्गत आयोजित होने वाले कार्यक्रमों आदि पर प्रकाश डाला गया तथा स्वयं सेवकों द्वारा परिसरों में स्वच्छता अभियान चलाया गया।

(च) **रक्तदान दिवस:-** 1 अक्टूबर, 2013 को ‘रक्तदान दिवस’ राष्ट्रीय सेवा योजना इकाइयों द्वारा मनाया उक्त अवसर पर विशेषज्ञों द्वारा स्वयं सेवकों / स्वयं सेविकाओं को रक्तदान के लिये प्रेरित किया गया तथा लोगों को रक्तदान के लिये जागरूक किया गया।

- (छ) कौमी एकता सप्ताह:- राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय परिसर इकाईयों तथा संघटक महाविद्यालयों की समस्त रा0से0यो0 इकाईयों द्वारा दिनांक 19 से 25 नवम्बर 2013 तक कौमी एकता सप्ताह मनाया गया जिसके अन्तर्गत कौमी एकता विषय पर संगोष्ठी, वाद-विवाद प्रतियोगिता, कौमी एकता गीत प्रतियोगिता, भाषण प्रतियोगिता, पोस्टर प्रतियोगिता, निबन्ध प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया उक्त कार्यक्रमों में लगभग 1200 स्वयं सेवकों/ स्वयं सेविकाओं ने सहभागिता की।
- (ज) विश्व एड्स दिवस:- दिनांक 01 दिसम्बर 2103 को सभी राष्ट्रीय सेवा योजना इकाईयों द्वारा विश्व एड्स दिवस मनाया गया जिसमें स्वयंसेवकों/स्वयंसेविकाओं द्वारा विश्व एड्स दिवस पर रैली निकाली गयी तथा संगोष्ठी का आयोजन किया गया जिसमें लोगों को एड्स के विषय पर जागरूक किया गया तथा इस विषय पर विस्तार से चर्चा की गयी तथा एड्स के बचाव के विषय पर जानकारी दी गयी।
- (ट) मानवाधिकार दिवस :- 10 दिसम्बर 2013 को सभी रा0से0यो0 इकाईयों द्वारा मानवाधिकार दिवस मनाया गया, जिसमें मानवाधिकारों के विषय में जानकारी दी गयी तथा स्वयं सेवकों को उनके अधिकारों के विषय में बताया तथा स्वयं सेवकों/स्वयं सेविकाओं से आवाहन किया गया कि समाज के लोगों को उन -5- ों के विषय में जागरूक करने का कार्य करे।
- (ठ) गणतन्त्र दिवस परेड शिविर :- दिनांक 1 से 31 जनवरी 2014 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर - 2014 के लिये इलाहाबाद विश्वविद्यालय संघटक महाविद्यालय डा0 श्यामा प्रसाद मुखर्जी राजकीय महाविद्यालय से श्री आशीष कुमार बी0ए0 को युवा कार्यक्रम एवं खेल मंत्रालय भारत सरकार द्वारा चयनित किया गया उक्त स्वयं सेवक ने 26 जनवरी 2014 को आर0डी0 परेड में भाग लेने हेतु दिनांक 1 से 31 जनवरी 2014 तक नई दिल्ली में आयोजित गणतन्त्र दिवस परेड शिविर में प्रतिभाग किया।

(ड) **युवा सप्ताह कार्यक्रम :-** दिनांक 12 से 18 जनवरी, 2014 तक सभी राष्ट्रीय सेवा योजना इकाइयों द्वारा युवा सप्ताह मनाया गया। सप्ताह पर स्वामी विवेकानन्द के विषय पर व्याख्यान, पोस्टर प्रतियोगिता, निबन्ध, वाद-विवाद प्रतियोगिता, लोकगीत प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया। समापन समारोह में उक्त कार्यक्रमों में प्रथम, द्वितीय एवं तृतीय स्थान पाने वाले स्वयं सेवकों/स्वयं सेविकाओं को प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक द्वारा प्रमाण पत्र देकर सम्मानित किया गया।

(द) **मतदाता जागरूकता एक्सप्रेस :-** मतदाता जागरूकता अभियान के लिए चुनाव आयोग एवं राष्ट्रीय सेवा योजना की ओर से चलाई गई मतदाता जागरूकता एक्सप्रेस द्वारा दिनांक 22 जनवरी, 2014 को विश्वविद्यालय परिसर एवं संघटक महाविद्यालयों के युवाओं को एक-एक वोट की कीमत समझाई। स्व ⁻⁶⁻ ने वोट डालने जाना है, सशक्त लोकतंत्र बनाना है, युवा मतदाताओं को जगाना है, देश को आगे बढ़ाना है, युवा हो तुम देश की शान, उठो जागो करो मतदान आदि नारों से जनसामान्य को मतदान की प्रेरणा दी तथा बड़ी संख्या में लोगों को मतदान के लिए जागरूक किया गया।

(ण) **मतदाता दिवस :-** चुनाव आयोग भारत सरकार द्वारा दिनांक 25 जनवरी, 2014 को निर्धारित मतदाता दिवस पर इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की रा०से०यो० इकाइयों के छात्र/छात्राओं को मतदान की शपथ दिलायी गयी तथा रा०से०यो० के स्वयं सेवकों ने लोगों को भी इसके प्रति जागरूक करने का संकल्प लिया। विभिन्न प्रतियोगिताओं से मतदान में भाग लेने की अपील की। मतदाता जागरूकता गीत प्रतियोगिता में प्रथम, द्वितीय एवं तृतीय स्थान पाने वाले प्रतियोगियों को पुरस्कार प्रदान किया गया। तथा मतदाताओं को जागरूक करने के लिए मतदाता जागरूकता रैली निकाली गयी जिसमें 1000 से अधिक स्वयं सेवकों ने भाग लिया।

(त) **माघमेला क्षेत्र में सद्भावना रैली तथा सफाई अभियान :-**

राष्ट्रीय सेवा योजना की विभिन्न इकाईयों द्वारा दिनांक 6 फरवरी 2014 को माघमेला क्षेत्र में सम्मिलित रूप से सद्भावना रैली निकाली गयी रैली में लोगों को सद्भाव से रहने की अपील की गयी रैली समाप्ति के बाद स्वयं सेवकों द्वारा बड़े पैमाने पर संगम तट की सफाई की गयी तथा लोगों से अपील की गयी कि गंगा में गन्दगी न फैलायें, गंगा को स्वच्छ रखें, तथा संगम क्षेत्र में प्लास्टिक पन्नी, सूखे का प्रयोग न करें।

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(थ) युवा गीत व देशगीत एवं भाषण प्रतियोगिता:— दिनांक 21 फरवरी, 2014 को राष्ट्रीय सेवा योजना, इलाहाबाद विश्वविद्यालय एवं संघटक महाविद्यालयों की इकाईयों के मध्य प्रो० उमाकान्त यादव, कार्यक्रम समन्वयक की अध्यक्षता में युवा गीत, देशगीत, एकल एवं समूह तथा भाषण प्रतियोगिता का आयोजन किया गया। युवा गीत प्रतियोगिता में राजर्षि टण्डन महिला महाविद्यालय की कु० दीक्षा मालवीय को प्रथम इलाहाबाद विश्वविद्यालय की निधिशरण श्रीवास्तव को द्वितीय तथा श्यामा प्रसाद मुखर्जी महाविद्यालय के संदीप कुमार को तृतीय स्थान मिला। समूह देशगान प्रतियोगिता में राजर्षि टण्डन महिला महाविद्यालय को प्रथम, श्यामा प्रसाद मुखर्जी महाविद्यालय एवं ईश्वर शरण डिग्री कालेज को द्वितीय तथा इलाहाबाद विश्वविद्यालय को तृतीय स्थान प्राप्त हुआ। एकल देशगान प्रतियोगिता में उत्तम कुमार मिश्र को प्रथम, दीक्षा मालवीय को द्वितीय, नीरज कुमार एवं उर्मिला को तृतीय स्थान प्राप्त हुआ इस अवसर पर प्रो० बेचन शर्मा, डा० मंजू सिंह, डा० मीना रानी अग्रवाल, डा० नमिता यादव, डा० संध्या अरोरा आदि कार्यक्रम समन्वयकों सहित भारत सरकार के प्रतिनिधि जमुना प्रसाद, क्षेत्रीय केन्द्र लखनऊ मौजूद थे।

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उपरोक्त कार्यक्रमों के अतिरिक्त इलाहाबाद विश्वविद्यालय परिसर इकाईयों तथा संघटक महाविद्यालयों की रा०से०यो० इकाईयों द्वारा सामान्य कार्यक्रमों तथा विशेष शिविर कार्यक्रमों में स्वयंसेवकों/स्वयंसेविकाओं द्वारा अधिग्रहीत मलिन बस्तियों/गांवों तथा सार्वजनिक स्थानों पर सफाई अभियान चलाया गया तथा पौध रोपण कार्यक्रम, पर्यावरण संरक्षण कार्यक्रम, स्वास्थ्य कार्यक्रम, एड्स जागरूकता कार्यक्रम, गंगा सफाई अभियान, गंगा बचाओ रैली, साक्षरता कार्यक्रम, रक्त दान

जागरूकता कार्यक्रम आदि आयोजित किये गये। सामाजिक कुरीतियों के विषय में लोगों को जागरूक करना तथा राष्ट्रीय महत्व के विषय पर निबन्ध भाषण, वाद—विवाद, निबन्ध प्रतियोगिता आदि कार्यक्रमों का आयोजन किया गया।

Womens' Advisory Board (WAB)



Womens' Advisory Board
(WAB)

6-Evaluative Report of Womens' Advisory Board

The objective of this report is firstly, to provide the status and functions of the WAB, second to give an overview of the activities since WAB was set up in August 2012, thirdly, to state the constraints and limitations, and finally to give the future direction of WAB.

1) STATUS AND FUNCTIONS

The Women's Advisory Board is a statutory body of the University of Allahabad. The Rules and Procedures for the Women's Advisory Board (Resolution No 21/18) were approved by the Executive Council, University of Allahabad in its meeting on 12, August 2011. Elections to the Women's Advisory Board (WAB) were held on August 6, 2012. Six members from the women faculty were elected. These were Prof Ranjana Kakkar (Chairperson), Prof Rajul Mathur, Prof Nisha Srivastava, Dr Sangita Srivastava, Dr Lalsa Yadav, and Dr Bharti Das. Prof Sumita Parmar, Coordinator of the Women's Studies Centre, the Dean Student Welfare, the Proctor and the senior most superintendent of a Women's Hostel were the ex officio members. Ms Mamta Kishor represented the ministerial and technical staff union, while Ms Bittan Devi represents the class IV employees union. The students union was requested to give the names of 4 girls students representing the 4 faculties. Ms Anushri Srivastava, Ms Priyanka Singh, Ms Kunal Srivastava and Ms Sakshi Singh represented their faculties. With the induction of the student members, the WAB finally gained its full strength.

The University of Allahabad is committed to providing an environment free from gender discrimination and harassment. Sexual harassment, in conformity with The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, is defined as follows:

Sexual harassment includes any unwelcome sexually determined behaviour, whether directly or by implication, and includes physical contact and advances, a demand or request for sexual favours, sexually coloured remarks, showing pornography, and other unwelcome physical, verbal or non-verbal conduct of a sexual nature.

The main functions of WAB as mentioned in 'The Rules and Procedures' are the following:

1.1 Gender Sensitisation and Orientation

To further this objective, WAB is to organize programmes for the gender sensitisation of the University community through various activities such as workshops, seminars, debates, posters, film shows, skits, and lectures. It may form sub-committees of students in the different faculties to ensure maximum participation. It could also enlist the help of Resource persons or NGOs and any campus body to carry out these programmes.

1.2 Crisis Management and Mediation

WAB is expected to assist in the mediation of situations arising out of incidents of sexual harassment and sexual assault on the campus. It will co-ordinate with the proctorial board to devise ways and means for enhancing security and ensuring there is no ragging of girl students. It will endeavour to ensure that a system of crisis management that is gender-sensitive as well as prompt and effective is put in place.

1.3 Formal Enquiry and Redressal

WAB will deal with complaints in accordance with duly laid out procedures. An Enquiry Committee that may be set up under the Rules and Procedures of WAB to enquire into the complaint of sexual harassment will adopt procedures in conformity with the principles of natural justice and gender sensitivity.

2) OVERVIEW OF ACTIVITIES OF WAB (AUGUST 2012-SEPTEMBER 2013)

The main activities of WAB in the past year or so can be grouped under

- 2.1) Gender Sensitization and capacity building,
- 2.2) Grievance redressal,
- 2.3) Enhancing organisational capacity.

The major activities taken up taken up under these heads are given below.

2.1 Activities relating to Gender Sensitization and capacity building

2.1.1 Nov 5, 2012. Debate Competition held in Institute of Professional Studies.

An inter-hostel debate competition was held in the Women's college campus. The topic was "The participation of some women in politics has empowered women on a wide scale". Prof Ranjana Kakkar chaired the event, and Dr Nisha Srivastava informed the students about the objectives and functioning of WAB.

The Prize winners were: Yashasvi Singh, 1st Prize; Supriya Tiwari, 2nd Prize; Poorvi Singh 3rd Prize; Anshula 3rd Prize; Satya Singh, Consolation Prize

The Judges were eminent advocate Mr Shyamal Narain, Dr Anamika Roy and Dr Sangita Srivastava. Dr Lalsa Yadav, Dr Chanda Devi, Dr Bharti Das, Mamta Kishor and Bandana Tripathi helped to conduct the meeting. Prof Rajul Mathur thanked all the participants and guests.

2.1.2 Nov 6, 2012 Poster Competition held in Institute of Professional Studies

A poster competition was held in the Women's College campus on the theme of Higher Education and Gender. The students displayed great creativity and enthusiasm at the event. The event was judged by Prof Ajay Jaitley, Head Department of Fine Arts. The event was chaired by Prof Ranjana Kakkar and conducted by Prof Nisha Srivastava. All the WAB members and staff, Dr Sangita Srivastava, Dr Lalsa Yadav, Dr Chanda Devi, Dr Bharti Das and Mamta Kishor and Bandana Tripathi helped to conduct the meeting. Prof Rajul Mathur proposed a vote of thanks.

The Prize winners were: Neena Yadav, 1st Prize; Pallavi Soni, 2nd Prize; Manju Yadav 3rd Prize; Pragya Singh, Consolation prize

2.1.3 Dec 11, 2012 Open-house and Interactive Session on Gender issues

An Open-house session was held to inform students about WAB and to discuss gender issues. This was organised in the Department of History. More than 150 boys and girls including the President and other office bearers of the students union participated in the

event.

2.1.4 Dec 17, 2012 Lecture by Ms Meera Shankar, IFS,

The Women's Advisory Board (WAB) organised a lecture on "India's role in the emerging global context" at the economics department of Allahabad University. Dr Nisha Srivastava introduced the speaker. She said that Ms Meera Shankar, IFS, served as India's Ambassador to the USA from 2009 to 2011. She was India's second woman ambassador to



the USA. Vijaya Lakshmi Pandit was the first. Earlier she served as India's ambassador to Germany.

She joined the Indian Foreign Service in 1973. Meera Shankar served as a Director in the Prime Minister's Office from 1991 to 1995. She also served in the Ministry of Commerce and Industry where she headed two important divisions dealing with the South Asian Association of Regional Cooperation and relations with India's neighbours.

In her lecture, Ms Shankar spoke on integrating economic, historical, political and strategic dimensions. She mentioned China's growing clout in the global context and its large trade surpluses with other countries. China's prospects depend on the demand in the United States, and in turn the US has a tenuous relation with China because the latter holds vast treasury bonds. This has resulted in what some have called the 'balance of terror,' she said. The lecture was attended by a large group of students who enthusiastically participated in the interaction after the lecture. Ms Shankar also gave away the prizes to winners of various competitions organised by WAB.



2.1.5 Dec 20, 2012 Massive Demonstration against Delhi Rape Case

The closing weeks of the year brought reports of the savage gang-rape of a young woman in Delhi that jolted people all over the country out of their complacency. The incident shook the nation's conscience and was a grim reminder of the long road that lies ahead for women's equality. The gruesome tragedy spurred an unprecedented mobilisation across the country and people witnessed a heartening show of solidarity.

WAB was possibly the first organisation in the city to lead a huge procession to protest against the event. Hundreds of students, both boys and girls participated in the protest

march on 20th December. We have attached some photographs of the protest march.

WAB members also participated in a massive Mahila Jan Sansad organised on 19 January 2013 to demand women's right to security and dignity. This was held in the historic Chandra Shekhar Azad Park and was attended by women and girls from all walks of life and included women from rural areas who had come from far off villages. Prior to this meeting and in order to mobilise support for this a large meeting was held in the women's college campus.



Protest against Violence against Women

2.1.6 Jan 19, 2012 Participation in Mahila Jan Sansad Held in the Historic Chandrashekhhar Azad Park

WAB members also participated in a massive Mahila Jan Sansad organised on 19 January 2013 to demand women's right to security and dignity. This was held in the historic Chandra Shekhar Azad Park and was attended by women and girls from all walks of life and included women from rural areas who had come from far off villages. Prior to this meeting and in order to mobilise support for this, a large meeting was held in the women's college campus which was attended by a large number of girls.

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Teachers'
Association

AUTA

Teachers'
Association

7-Evaluative Report of Teachers' Association

ALLAHABAD UNIVERSITY TEACHERS' ASSOCIATION (AUTA)

Allahabad University one of the oldest Universities established in 19th century has made immense and intensive contribution to all walks of life for example social, academic, political, literary and administrative sector of the country. On the basis of its contribution the University has had glorious past and is sure to have a bright future as well.

The University has had the privilege of having a large number of stalwarts such as Prof. N. R. Dhar, Prof. Megnath Saha, Prof. K. S. Krishnan, Prof. J. K. Mehta, Prof. K. C. Chattopadhyay, Prof. D. N. Sinha, Prof. G. N. Jha, Prof. A. N. Jha, Prof. S. C. Deb, Prof. Hari Vansh Rai Bachchan, Prof. Ragupat Sahay Firaq (Firaq Gorakhpuri), Prof. K. Banerjee, Prof. Ram Kumar Verma, Prof. Ishwari Prasad, Prof. S. K. Ghose, Prof. G. R. Sharma and Prof. A. N. Agrawal, who made sterling and path breaking contributions in their respective fields.

These academicians not only earned worldwide name and fame but also made this University a Centre of excellence of higher education which came to be known as the Oxford of East. In the golden era it was felt that the glorious traditions and values of the University have to be preserved and promoted and to achieve this, the idea of forming AUTA came to the fore.

To keep rich legacy alive, an inspiring, AUTA was founded in 1947. Its first President was Prof A C Banerji. Some of the early successors to him as President were Prof. Satya Prakash, Dr R P Tripathi, Prof K K Bhattacharya, Prof S C Deb, Pt Kshestra Chandra Chattopadhyaya and Lt Col S G TEwari. The main objective to start AUTA was to preserve the autonomy of the University.

Allahabad University Teacher's Association is the oldest of its kind and from the very beginning the AUTA has always stood firm on the principles such as autonomy, the democratic functioning of the University through various statutory bodies and has always believed that the quality and excellence are the foundation stones of higher education. It is the only association of the country which formulated a code of conduct for its members way back in early seventies.

To fulfill its avowed goal of promoting excellence AUTA has been organizing a series of seminars and workshops some of which were sponsored by UGC and other agencies. The Association has a tradition of publishing NEWs LETTERS and MONOGRAPHS on various contemporary issues. The AUTA has always played a pivotal role in making Federation of U.P. Residential Universities Association (FUPRUTA) a vibrant organization which has its focus on inculcating quality and excellence in State Universities and also waged relentless struggle for the welfare of the University Teachers. The Personal Promotion (PP) scheme was launched by the

U.P. Government in 1984 after a prolonged struggle waged by the AUTA at various levels. AUTA was instrumental in establishing Teachers' Welfare Fund (TWF) and Teachers Support Fund (TSF) in the University of Allahabad. The restoration of Central Status to Allahabad University and revised Group Insurance (GI) were also the outcome of AUTA's relentless efforts.

The present team of AUTA has been relentlessly pursuing the issue of DATE OF ELEGIBILITY, promotion under CAREER ADVANCEMENT SCHEME and filling up of a very large number of vacant faculty positions and the Association has every reason to feel satisfied that all the issues have been resolved and the process of selection and promotion of teachers is going on in the University.

AUTA organized an International Seminar on "Ramayan in Human Physiology" held on 19.01.2012 and was attended by 59 delegates from 56 countries. The Association has been in the forefront of promoting a harmonious and conducive atmosphere on the campus by organizing regularly social events such as Holi Milan etc. The present team takes pride in having organized a cultural event in collaboration with SPICMACAY, at which the world renowned Rajasthan Folk Artists gave a mesmerizing performance. The Association has a plan to establish a Centre of Physiotherapy for the University teachers. The AUTA has a vision of holding series of academic and cultural activities in the TACC (Teacher Academic and Cultural Centre) building. However, the main focus of the AUTA remains to uphold the dignity of the teachers. It upholds the view that the interest of Higher Education in this country is also the interest of teachers in the University. AUTA plans to hold a national seminar on 'Higher Education: Challenges and Opportunities'.

Strengths of AUTA: a) A consistent and vociferous concern for upholding autonomy and value and quality of excellence of the University. b) Gearing up other Associations of the University and other universities. C) Positive thinking and approach towards issues of Higher education. D) Maintaining society's faith in the Association in particular and teaching community in general.

Threats: a) Bureaucratization of the University system b) Gradual loss of autonomy through various means of Govt control like UGC and other such bodies. C) Lack of funds and infrastructure d) No representation of the Association in the decision making bodies of the University.

Vision

AUTA, the association representing the teachers of the University of Allahabad is committed to the goal of inculcating team spirit in the teachers, inspiring them to devote themselves whole heartedly to the significant role of nation building and training the future citizens of the country pursuit of excellence, capacity building upholding the welfare of the teachers, bridging the distances between the faculties are the goals upheld by the AUTA.

**Employees'
Association**



**Employees'
Association**

8-Evaluative Report of Employees' Association

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Students' Union



Students'
Union

9-Evaluative report of the Student's Union

Established in the year 1923 the Students' Union has had a glorious history both before and after the country's independence. Many of its office bearers rose to occupy offices of importance in the successive governments at the centre as well as in the state assemblies. Many other distinguished alumni among them joined the higher echelons of the country's bureaucracy and contributed immensely to the foundation and growth of many of our democratic institutions. The Union had the following mottoes chosen to reflect its true spirit and nature of functioning:

- (i) 'Tamaso Ma Jyotirgamaya'
- (ii) 'Sa Vidya Ya Vimuktaye'
- (iii) 'Quot Rami Tot Arbores'

In 2003-04 a new constitution was promulgated with a new set of regulations to govern the activities of the Students' Union in accordance with the decisions of Vice-Chancellors of the State Universities of Uttar Pradesh held at Lucknow on January 10, 2000 under the chairmanship of the Hon'ble Chancellor. The University of Allahabad followed the guidelines as a state university until it was granted a central status in 2005.

After being accorded the central status, the University initiated process to frame a new regulation in conformity with the Act, Statutes and Ordinances for the governance of students' union activism. In the meantime the recommendations made by the Lyngdoh Committee suggesting wide ranging reforms with far reaching consequences were accepted by the Supreme Court and implemented by the Ministry of Human Resource Development. The statutory bodies of the University of Allahabad ratified the Students' Union Regulation of 2012 which incorporated all the guidelines laid down by the Lyngdoh Committee. The Aims and Objectives as articulated in the sub-clause (a) of clause

2 of Ordinance LXVII of the university have been carefully included in the aforesaid regulation and are being quoted here:

The Students' Union shall serve as a forum for providing opportunities to students for gaining experience of the culture of democracy and constructive engagement with social concerns, and shall have the following objects, namely –

- (i) to foster and inculcate among the members the sense of patriotism, social awareness, commitment to values, broad-mindedness and fellow-feeling, the spirit of discipline and the

ideals of good citizenship as enshrined in the Fundamental Duties laid down in Part IV - A of the Constitution of India;

(ii) to organize and arrange debates, symposia and lectures on topics and themes of relevance to the academic and social objectives of the institution; and

(iii) to promote academic, literary and cultural activities of the students in general.

Union elections were held in academic session 2012-13 in accordance with the provisions of the aforesaid Regulation.

Performance of the Students' Union

A general appraisal of the performance of the elected office bearers of the Union reveals that the representatives were underperformers inasmuch as they miserably failed in realizing the aims and objectives enunciated by the University Ordinance. The session was marred by internecine bickering among the factions of students often resulting in group clashes bringing to the fore their adherence to political parties. Teaching, research and other mural activities in the campus took adverse hits following agitations and coercive methods adopted by the office bearers and their followers. Various departments of the university administration

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worked under tremendous strain in the wake of unreasonable demands and undemocratic methods of protests. Office bearers were seen subserving their own self interests sacrificing chief concerns and welfare of the majority. Student groups rather than allowing the elected representatives to espouse the cause of students at different fora indulged in self-aggrandisement. Violent clashes in the campus and often spilling over the city became a recurring feature. University administration had to resort to some drastic disciplinary measures to contain violence and acts of gross indiscipline. Intolerant behavior of the office –bearers compelled the administration to take harsh measures like expulsion and suspension against them – actions which were unprecedented and are a pointer to the askewed psychology. Something more appalling spoiling the atmosphere was the quashing of the election of the President of the Students' Union by the Allahabad High Court.

Suggestions for making Students' Union constructive and meaningful

- (i) Strict enforcement of rules of discipline and the provisions in the Union Regulation by the university will keep the campus peaceful
- (ii) District administration should be solicited to lend effective cooperation for joint action against the law breakers
- (iii) Regular monitoring and speedy implementation of the welfare schemes for students
- (iv) Constant monitoring of the grievances of students and its redressal
- (v) Regular meetings between the university authorities and the elected office-bearers in a structured way
- (vi) Provide guidance to the elected representatives in preparing their proposals for organizing debates, lectures, symposia and cultural functions

Security Office



Security Office

10.Evaluative report of the Security Office

1. सीनेट परिसर
2. म्योर परिसर, शीलाधर संस्थान
3. चैथम लाइन परिसर
4. महिला कालेज परिसर
5. आवासीय परिसर (बेली फार्म , एम0एन0एन0आई0टी0 चैथम लाइन, बैंक रोड शिक्षक / प्रशासनिक)

उक्त व्यवस्था के संचालन के लिए सुरक्षा विभाग में :-

- | | |
|--------------------|------|
| 1. सुरक्षा अधिकारी | — 01 |
| 2. कार्यालय सहा0 | — 01 |
| 3. परिचर | — 02 |

विश्वविद्यालय द्वारा नियुक्त सुरक्षाकर्मी :-

- | | |
|----------------------------|------|
| 1. स्थाई सुरक्षागार्ड | — 45 |
| 2. दैनिक वेतन सुरक्षागार्ड | — 24 |

कार्यस्थल का स्थलीय निरीक्षण के लिए तीन पालियों में 03 सहा0 प्रभारी हैं । उनकी संख्या उक्त के अन्तर्गत ही है । उक्त कर्मी म्योर परिसर के विभागों की सुरक्षा व्यवस्था में लगाए गए हैं ।

विश्वविद्यालय द्वारा संविदा में रखे गये निजी सुरक्षा संस्था के सुरक्षाकर्मी :-

- | | |
|-------------------------|-------|
| 1. सुरक्षागार्ड | — 177 |
| 2. सशस्त्र सुरक्षागार्ड | — 74 |
| 3. सुपरवाइजर | — 09 |

निजी सुरक्षासंस्था के सुरक्षाकर्मी सीनेट परिसर, महिला कालेज परिसर , चैथम लाइन परिसर एवं आवासीय (शिक्षक / प्रशासनिक) परिसर की सुरक्षा व्यवस्था में लगाए गये हैं ।

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शिक्षकों को निर्वाध शोध एवं शिक्षण के वातावरण को बेहतर बनाने के लिये शिक्षकों के आवासीय परिसर में भी अगस्त 2012 से सुरक्षाकर्मी लगाए गए हैं ।

वर्तमान समय में विश्वविद्यालय में कानून व्यवस्था बनाने में मुश्किलों का सामना करना पड़ रहा है , जिसका कारण है कि परिसरों का छात्रों की संख्या के अनुपात में छोटा होना और छात्रों की संख्या अत्यधिक होना तथा जिला प्रशासन से समय से सहयोग कम मिल पाने के कारण यह स्थिति उत्पन्न हो रही है , क्योंकि कानून व्यवस्था बनाने का अधिकार केवल जिला प्रशासन के पास है ।

शान्ति व्यवस्था एवम परिसर सुरक्षा हेतु संसाधनों की आवश्यकता

01. प्रशासनिक भवन में आने वाले कालेज के छात्रों कर्मचारियों एवम पुरा छात्रों की कार्यालयीय व्यवस्था अलग की जाये।
02. सार्वजनिक संस्था जैसे पोस्ट आफिस, बैंक के रास्ते अलग किये जाये।
03. यूनियन भवन का रास्ता अलग किया जाये।
04. मुस्लिम बोर्डिंग हाउस एवं कर्मचारी आवास का रास्ता अलग किया जाये।
05. चैथम लाइन कैम्पस को चहारदीवारी से बन्द किया जाये।
06. लॉ, कामर्स एवं एम0बी0ए0 में बाउन्ड्री बनाया जाये।
07. सभी परिसरों में गेट पर गार्ड रूम बनाया जाये।
08. सभी गेटों को कम्प्यूटराइज बैरियर लगाया जाय तथा आई0 कार्ड चेंकिंग हेतु कम्प्यूटराइज मशीन लगाई जायें।
09. 25 व्यक्तियों एक्स आर्मी मैन की रिजर्व फोर्स रखी जाये।
10. चैथम लाइन परिसर ,साइंस परिसर तथा सिक्वोरिटी परसोनल के लिए एक जिप्सी की व्यवस्था की जाये।
11. सिक्वोरिटी चेक हेतु हैंड मेंटल डिटेक्टर एवं डोर मेंटल डिटेक्टर की व्यवस्था की जायें।
12. रात में विद्युत आपूर्ति बाधित होने पर प्रकाश की व्यवस्था की जाये।
13. सभी लैब एवं महत्वपूर्ण विभागों के लिए फायर सिस्टम लगाये जाये।

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14. साइकिल स्टैन्ड जो अभी पूरा नहीं है उसे पूरा किया जाये।
15. सभी परिसरों के अपूर्ण दीवारों को पूर्ण की जाये।
16. सभी परिसरों में क्लोज सर्किट कैमरे लगाए जायें।
17. प्रवेश द्वारों की संख्या कम की जाय। एवम् वाहन सहित प्रवेश द्वार एक ही रखा जाय।
18. कलासंकाय की तरह विज्ञान संकाय, विधि संकाय, वाणिज्य संकाय में भी कर्मचारी अध्यापक वाहन स्टैन्ड बनाया जाय।
19. वर्तमान समय में खराब पड़े वाकी –टाकी सिस्टम् को ठीक कराया जाए , जिससे सूचनाओं का आदान प्रदान त्वरित हो सके और प्रभावी कार्यवाही की जा सके ।

University
Health Centre



University
Health Centre

11- University Health Centre

To,

**The Chairman NAAC Committee
University of Allahabad.
Allahabad.**

Respected Sir,

University Health Centre comprises of 2 wings, one at the campus of A.N.Jha Hostel i.e. main wings and other female wing situated in the campus of S.N. Hostel. The University health centre caters the primary health care of approximately 40,000 patients annually. The above centre deal the primary care in form of dressing (first aids) basic medicine for day to day ailments and injection. We had the facility of X-Ray but due to retirement of technician the X-Ray facility is temporarily suspended. We had E.C.G. facility for immediate diagnosis of basic cardiac ailments. At present we have the following staff which has already been sanctioned, but few staff have retired and their recruitment is under process.

1. Present Staff

Designation	Sanction Post	Present Staff	Vacant
Senior Medical Officer	-1	-1	--
Part Time Medical Officer	-3	--	-3
Part Lady " "	-1	-1	nil
Part Time Homeopathic M.O.--		-1	--
Pharmacist	-3	-1	-2
Lady Nurse	-1	nil	-1
Male Nurse	-2	-2	nil
X-Ray Tech.	-1	nil	-1
Nursing Orderly	-1	-1	nil
Sick attendant male	-1	nil	-1
Sick attendant lady	-1	-1	nil
Peon	-1	-1	nil
Sweeper	-2	-1	-1
Compounder Homeo.	Nil	-1	nil
Peon	nil	-1	nil

2. Additional staff required

Part Time Dentist	-1
Ophthalmologist	-1
Pharmacist	-3
Pathologist	-1
Radiologist	-1
Sweeper	-2
Peon	-4

The above facility is of immediate need for the U H C but the long term facility has been already enumerated in the XITH Plan in details.

Thank you,

Yours sincerely.

(Dr. S. K. Agrawal)

12. Evaluative Repor University Guest House

The University Guest House is located in a beautiful location facing the Bank Road Circle. The guest house is easily accessible to the guests. Its out-facing location is advantageous to hire local transportation to the inmates. The guest house got renovated after grant of Central University status to the university during the year 2005-06. There are 16 air-conditioned rooms including 3 VIP Suites. The optimum capacity of the guest house is 34. There are facilities for boarding and lodging along with a moderate dining hall. Besides this a well furnished Conference hall is housed in the first floor of the guest house building.



The day to day expenses of the guest house is self dependent in nature. There are provisions for accommodating four categories of guests with nominal expenses. The construction work is on the offing to have seven more rooms on the first floor of the guest house building with the assistance of UGC ASC project. This will facilitate the accommodation of course participants and the seminarians with a sizable number. There is plan to expand the guest house further so that it can meet the requirements of university to participate in seminars and conferences and evaluation activities. There is a plan to well furnish the rooms and provide quality services to the inmates.



The facilities for in house games, e-networking and lawn service entertainment need to be provided to the guests. There are limitations associated with the location of the guest house. Even though it is well guarded sometimes the miscreants cause damage to the properties of the guest house. Off late, the refreshment services have been undertaken by the guest house to the participants of provision all the significant meetings and workshops of the university. Efficient services of the guest house yet to be improved to accommodate the university guests of all the categories throughout the year. There is a lot of scope to improve the services with professional Competencies.

