

1. University of Allahabad: At a Glance 2013-14 (as on 31.3.2014)

Year of establishment	1887, Declared 'An Institute of National Importance' vide University of Allahabad Act, 2005 (No. 26 dated 23 June 2005)
Jurisdiction	The power conferred on the University shall be exercisable in respect of the area within a radius of sixteen kilometers from the Convocation Hall of the University, without prejudice to the territorial jurisdiction over the said area that may be assigned to any other University.
Whether Unitary or affiliating	Affiliating
Campus area	Senate Campus Area = 78.216Acres M.C.C. Campus Area = 67.08 Acres Chatham Lines Campus Area 49.46 Acres Engineering College Area = 13.402 Acres Beli Farm Area = 12.656 Acres Shila Dhar Institute of Soil Science Area = 3.494 + 0.788 = 4.282 Acres Pura Gadaria Area = 3.61 Acres F.C.I. Area = 3.555 Acres Total = 232.261 Acres
No. of affiliating Colleges, with State/UT wise break-up	Total 11 Constituent Colleges (All located in Allahabad, UP) Allahabad Degree College, Allahabad Arya Kanya Degree College, Allahabad Chaudhary Mahadeo Prasad Degree College, Allahabad Ewing Christian College, Allahabad Iswar Saran Degree College, Allahabad Hamidia Girls' Degree College, Allahabad Jagat Taran Girls' Degree College, Allahabad K.P. Training College, Allahabad Rajarshi Tandon Girls' Degree College, Allahabad Sanwal Dass Sadan Lal Khanna Girls' Degree College, Allahabad Shyama Prasad Mukherji Govt. Degree College, Allahabad
Number of Faculties / Schools	04 + 01
Number of Departments / Centres	Departments + new units in formation: 31 University College: NIL University Institutes: 03 (with 12 Centres, 07 in IIDS & 05 in IPS) Temporary (Self Financing) University Institute: 01 Independent Centre: 01 Constituent Institute: 01 Constituent Colleges: 11
Names of Faculties/ Institutes and institutions maintained by the University	Faculties: 1. Arts 2. Science 3. Law 4. Commerce School: School of Languages
No. of Departments	Faculty of Arts: 1. Ancient History, Culture and Archaeology 2. Anthropology 3. Arabic and Persian 4. Education 5. English and Modern European Languages 6. Geography

	<ul style="list-style-type: none"> 7. Hindi and Modern Indian Languages 8. Journalism and Mass Communication 9. Medieval and Modern History 10. Music and performing Arts 11. Philosophy 12. Physical Education 13. Physical Education 14. Political Science 15. Psychology 16. Sanskrit, Pali, Prakrit and Oriental Languages 17. Sociology 18. Urdu and 19. Visual Arts
	<p>Faculty of Commerce:</p> <ul style="list-style-type: none"> 1. Commerce and Business Administration, and 2. Economics
	<p>Faculty of Law:</p> <ul style="list-style-type: none"> 1. Law
	<p>Faculty of Science:</p> <ul style="list-style-type: none"> 1. Bio-Chemistry 2. Botany 3. Chemistry 4. Defence and Strategic Studies 5. Earth and Planetary Sciences 6. Electronics and Communication 7. Home Science 8. Mathematics 9. Physics 10. Statistics 11. Zoology
Institutes of the University	<ul style="list-style-type: none"> 1. Institutes of Interdisciplinary Studies <ul style="list-style-type: none"> a) Centre of Bio-technology b) Centre of Bio-informatics c) Centre for Film & Theatre d) Centre for Women's Studies e) Centre for Gandhian Thoughts f) Centre of Globalization and Development Studies g) M.N. Saha Centre of Space Studies h) K. Banerjee Centre of Atmospheric & Ocean Sciences i) Centre of Materials Science j) Nano Technology Application Centre k) Centre of Environmental Sciences 2. Institute of Professional Studies <ul style="list-style-type: none"> a) Centre of Food Technology b) Centre of Computer Education c) Centre of Media Studies d) Centre of Fashion Design & Technology e) e-Learning Initiative 3. National Centre for Experimental Mineralogy & Petrology 4. Govind Ballabh Pant Institute of Social Science
Constituent Institute of the University	The Institute of Correspondance Courses & Continuing Education
Independent Centre	Centre for Behavioural & Cognitive Science
Number of Departments / Centres getting support under SAP	10
Number of Departments / Centres getting	10

support from other organization like DST, DBT, ICSSR, ICMR, etc.	
Number of Departments / Centres having collaboration / exchange programmes with other national and international institutions	31
Total Students (Regular Courses including Self-financing courses) (Excluding distance education programmes)	21555
Out of total students:	
SC/ST	5159
OBC	6519
Differently Abled students	185
Total Female Students (Regular Courses) (Out of total students - Column 6)	6822
Percentage of Female Students	31.6%
Teaching Staff (Sanctioned)	821+31(floating)
Teaching Staff (Existing) on regular basis	339
Vacant Teaching Positions	513
Ad hoc / Contract Teachers *	NIL
Non-Teaching Staff (sanctioned)	1254
Non-teaching Staff (Existing)	1065
Vacant Non-Teaching Positions	189
Teacher: Students Ratio (On Sanctioned Strength)	1:25
Teacher: Students Ratio (On Existing Strength)	1:64
Teaching: Non-Teaching Ratio (Sanctioned Teaching Positions: Existing Non-Teaching Positions)	0.8:1
Teaching: Non-Teaching Ratio (Existing Teaching Positions: Existing Non-Teaching Positions)	0.32:1
Affiliated colleges	11
Number of Books in the Library (Central Library)	7,02,240+2,155=7,04,395
Number of Journals subscribed (including e-journals)	24375+423=24,798
Number of Degrees awarded (during the academic year 2013-14)	
Graduate Level	Yet to be awarded
Post-Graduate Level	2409
M. Phil.	NIL
Ph.D. /D.Phil.	124
Students Enrolment in these Programmes offered through distance Education	BA- 871; B. Com. – 2581

LIST OF ACADEMIC PROGRAMMES (APPROVED/OFFERED) BY THE UNIVERSITY

(A) CERTIFICATE/DIPLOMA/UG DEGREE/PG DIPLOMA/PG DEGREE PROGRAMMES

Certificate	Diploma	UG Degree	PG Degree
BENGALI*	Ancient Iranian &	B. A. (General) ^{#&}	B. J. M. C.
French	Pahlavi	B. A. (Humanities Stream) ^{&}	B. Tech.
German	Arabic		LL. B.
Hindi	Bengali*	B. A. (Social Sciences Stream) ^{&}	LL. M.
Punjabi	French		M. A. ^{&}
Russian	German	B. Com.	M. A. (Applied Behavioural Science)
Sanskrit	Hindi	B. Com. (General) [#]	M. A. (Cognitive Science)
URDU	Persian	B. F. A.	M. A. (Economics)

Social Service & Village Uplift*	Punjabi	B. P. E.	M. B. A.
	Russian	B. Sc. (Applied Sciences)	M. B. A. (Part-time)
Photography	Tamil*	B. Sc. (Home Science)	M. Com.
(TOTAL = 10)	Telugu*	B. Sc. (Life Sciences Stream) ^{&}	M. Ed.
	Urdu	B. Sc. (Physical Sciences Stream) ^{&}	M. Psy. (Human Resource Development & Management)
	Applied Arts & Crafts	(Total = 11)	M. Sc. ^{&}
	Indian Music (Jr)		M. Sc. (Applied Behavioural Science)
	Indian Music (Sr)		M. Sc. (Applied Geology)
	Painting		M. Sc. (Bio-Technology)
	Photography		M. Sc. (Cognitive Science)
	Archaeology*		M. Sc. (Computer Science)
	Criminology*		M. Tech.
	Gandhian Studies		M. Sc. Agriculture (Agricultural Botany/Agricultural Chemistry/Agricultural Zoology & Entomology)
	Indian Culture & Philosophy*		(Total = 21)
	Local Self-Govt. Administration*		
	(Total = 22)		
(Total = 17)			
Name of courses offered by the University during the year 2013-14:			
Under-Graduate Level	14 [B.A, B.A (Fashion Design & Technology), B.A (Media Studies), B.Mus, B.FA, B.PE, B.Ed*, B.Com, B.Sc, B.Sc (Home Science), B.Sc (Applied Sciences), B.Tech, B.CA, LL B, LLB (5 Year Integrated Programme) *NOTE: The B. Ed. Programme is offered in three Constituent Colleges, but not in the University Teaching Departments.		
Post-Graduate Level	10 [MA, MEd, MJMC, MMus, MCom, MBA, LLM, MSc, MTech, MCA]		
Research Degrees	04 [DPhil in Faculties of Arts, Commerce, Law and Science]		

(B) M. PHIL./D.Phil/Post-doctoral/Any other Programmes and total number of Programmes

M. Phil.	D. Phil.	Post-Doctoral Fellowships	M. Tech.	Overall No. of Programmes	
				Programme	Number
Psychology	Arts Faculty	D. Lit. (Arts)	Earth Sciences ^{NEW} System	Certificate	10
IIDS	Commerce Faculty	D. Lit. (Commerce)	Electronics & Telecommunication	Diploma	22
(Total = 2)	IIDS	D. Sc. (Science)		UG Degree	11
	IPS	LL. D.		PG Degree	21
	Law Faculty	(Total = 4)		M. Phil.	02
	Science Faculty			Ph. D./D. Phil.	06
	(Total = 6)			Post-Doctoral	04
				Any Other	0
				TOTAL	76

(C) Subjects Under Various Graduate and Post-graduate Degree Colleges

#&B. A. (General)	&B. A. (Humanities) ¹	&B. A. (Social Sciences)	&B. Sc. (Life Sciences)	&B. Sc. (Physical Sciences)	M. A.	M. Sc.
Ancient History	Ancient History	Anthropology & Archaeology	Anthropology	Chemistry	Ancient History	Anthropology
				Computer Science		Bio-Chemistry

Economics	Arabic	Museology ^{#S}	Bio-Chemistry		Anthropology	Material Science ^{NEW}
Education	English	Defence		Computer	Arabic	Botany
English	Language	Studies	Botany	Applications ^{#S}	Defence Studies	Chemistry
English	Language	Economics	Chemistry	Computer		Defence Studies
English	Literature	Education	Defence	Maintenance	Education	
Literature	Hindi	Geography	Studies	Defence Studies	English	Mathematics
Hindi	Functional Hindi	Mathematics			Geography	Physics
					Globlization & Development Studies (MDS) ^{NEW}	
Medieval History		Medieval		Electronic	Hindi	Psychology
	Music –	History		Equipment	History	Statistics
Modern History	Instrumental (Sitar)	Modern	Zoology (Total = 7)	Maintenance ^{#S}	(Medieval & Modern)	Zoology (Total = 11)
		History		Geology		
Philosophy	Music –	Political		Geography	Mathematics	
Political Science	Instrumental (Tabla)	Science		Mathematics	Music –	
		Psychology		Photography ^S	Instrumental (Sitar)	
Sanskrit	Music – Vocal	Sociology [#]		Physics	Music –	
Urdu (Total = 12)		Statistics		Psychology	Instrumental (Tabla)	
	Painting	Office		Statistics (Total = 13)	Music – Vocal	
	Persian	Management			Painting	
	Philosophy & Photography ^S	Secretarial Practice (Total = 14)				
					Persian	
	Sanskrit				Philosophy	
	Urdu (Total = 15)				Political Science	
	¹ The student may offer one subject from specified				Psychology	
	Social					
	Sciences				Sanskrit	
					Statistics	
					Sociology ^{NEW}	
					Urdu (Total = 23)	

(D) Self Financing Courses being Organised under the University of Allahabad and Its Constituent Colleges

Certificate		Degree and Diploma	
Human Rights	UoA	B.A. OMSP	ECC
Computer Awareness	ECC	(Total = 01)	
Environmental Awareness	ECC	Degree	
Spoken English (Total = 04)	ECC	B.A. Arch. and Museology	ECC
Certificate/Diploma		B.Sc. BTSP	ECC
Fashion Designing and Kasidakari	Hamidia Girls	B.Sc. Computer Application	ECC
Translation Proficiency in Arabic	Hamidia Girls	B.Sc. Electronics	ECC
Urdu Journalism and Mass Communication (Total = 04)	Hamidia Girls	B.Ed.	ECC/SSK Girls
		M.Sc. Environmental Science	UoA
		B.A. LL.B. (Hons.) 5 Year Integrated Course	UoA
Diploma		MCA	UoA/IPS
PG Diploma in Foreign Trade Procedures and Practices	UoA	BCA	UoA/IPS
PG Diploma in Remote Sensing and GIS	UoA	B. A. (Fashion Design & Technology)	UoA/IPS
		B. A. (Media Studies)	UoA/IPS
PG Diploma in Tourism Administration	UoA	MBA (Rural Development)	GB Pant Institute
PG Diploma in Town Country Planning	UoA	B.Com.	JT Girls/Hamidia Girls/SSK Girls
PG Diploma in Cartography and Surveying	UoA	B.A. Office Management and Secretarial Practices	Hamidia Girls/ SSK Girls
PG Diploma in Food Safety & Quality	ECC	B.A. Computer Application	Hamidia Girls

Management			
Diploma in Hardware Maintenance	UoA/IPS	M. Sc. (Food Technology)	UoA/IPS
Diploma in Computer Networking	UoA/IPS	M. Sc. (Nutritional Sciences)	UoA/IPS
Diploma in Information Technology	UoA/IPS	MCA	UoA/IPS
Diploma in Fashion Design	CMP		UoA/IPS
2-year Advance Diploma in Fashion Design	UoA/IPS		UoA/IPS
2-year Advance Diploma in Computer Aided Fashion Design	UoA/IPS	BCA	UoA/IPS
PG Diploma in Photojournalism and Visual Communication	UoA/IPS	M. Sc. (Bio-Informatics)	UoA
PGDCA	ECC & UoA/IPS	M. Sc. (Environmental Science)	UoA
PGDBM	UoA/IPS	B.Sc. (Maths/Bio)	SSK Girls/Ishwar Sharan
Diploma in Computer Application	JT Girls/CMP/SPM/ UoA_IPS	(Total = 22)	
DALT	ECC		

(E) Courses Offered by Constituent Colleges

Courses offered by Constituent Colleges					
NAME OF THE COLLEGE	YEAR	CHARACTER	PROGRAMMES OFFERED	NAAC Accreditation	Potential for Excellence
Chaudhary Mahadev Prasad Degree College	1950	Co-Educational	BA, BCom, BSc, LLB	-	-
Ewing Christian College	1951	Co-Educational	BA, BSc, BEd	Yes	Yes (Phase II)
Allahabad Degree College	1956	Co-Educational	BA, BCom, BSc, LLB	Yes	-
Arya Kanya Girls Degree College	1975	Women	BA	-	-
Hamidia Girls Degree College	1975	Women	BA	-	-
Jagat Taran Girls Degree College	1975	Women	BA, BCom	Yes (Re-accredited in Nov 2011)	Yes
Rajarshi Tandon Girls Degree College	1975	Women	BA	-	-
Sadanlal Sanwal Das Khanna Girls Degree College	1975	Women	BA, BCom, BSc, BEd	-	-
Iswar Saran Degree College	1977	Co-Educational	BA, BCom, BSc	-	Yes
Shyama Prasad Mukherji Government Degree College	1997	Co-Educational	BA, BCom/, BSc	Yes	-
Kali Prasad Training College	1999	Co-Educational	BEd	-	-

The Executive Council

1. Prof. A. K. Singh
2. Prof. S. Parsuraman
3. Dr. Devi Singh
4. Shri Dilipsingh Narsingh Hazari
5. Shri Anugrah Narayan Singh
6. Prof. M.P. Dube
7. Prof. S.A. Ansari
8. Prof. S.D. Dixit
9. Prof. Pradeep Bhargava
10. Dr. M. Massey
11. Prof. N.R. Farooqi
12. Prof. A.K. Mehrotra
13. Dr. Habib Ahmad
14. Shri Bhaskara Jha
15. Shri Javed Akhtar
16. Dr. Kiran Singh
17. Prof. Bhaskar Majumder
18. Dr. Raj Mani Tripathi
19. Smt. Krishna Banerjee
20. Mr. S.S. Tripathi
21. Dr. S.N. Verma
22. Registrar

The Academic Council

Prof. A.K. Singh Chairman, Vice-Chancellor University of Allahabad, Allahabad	The Head, Department of Ancient History, A.U.
Prof. M. P. Dube, Dean, Faculty of Arts	The Head, Department of Anthropology, A.U.
Prof. U. S. Rai, Dean, Faculty of Commerce	The Head, Department of Arabic & Persian, A.U.
Prof. L. M. Singh, Dean, Faculty of Law	The Head, Department of Education, A.U.
Prof. S.D. Dixit, Dean, Faculty of Science	The Head, Department of English & MEL, A.U.
Prof. N.R. Farooqi, Dean, Research & Development	The Head, Department of Geography, A.U.
Prof. R. K. Singh Dean, Students' Welfare	The Head, Department of Hindi & MIL, A.U.
Prof. L. R. Singh, Dean, College Development	The Head, Deptt. of Journalism & Mass Communication
Prof H D Sharma/Prof H N Tiwari Professor In-charge, Librarian The Head, Department of Urdu, A.U.	The Head, Department of Med. & Mod. History, A.U. The Head, Department of Music, A.U.
The Head, Department of Visual Arts, A.U.	The Head, Department of Philosophy, A.U.
The Head, Deptt. of Commerce & Business Administration, A.U.	The Head, Department of Physical Education
The Head, Department of Economics, A.U.	The Head, Department of Political Science, A.U.
The Head, Department of Law, A.U.	The Head, Department of Psychology, A.U.
The Head, Department of Botany, A.U.	The Head, Department of Sanskrit, Pali, Prakrit & OL, A.U.
The Head, Department of Biochemistry, A.U.	The Head, Department of Defence Studies, A.U.
The Head, Department of Chemistry, A.U.	The Head, Department of Earth & Planetary Science, A.U.
The Director, Institute of Inter Disciplinary Studies, A.U.	The Head, Deptt. of Electronics & Communication, A.U.
The Director, Institute of Professional Studies, A.U.	The Head, Department of Home Science, A.U.
The Director, National Centre of Experimental Mineralogy & Petrology, A.U.	The Head, Department of Mathematics, A.U.
The Head, Centre of Behavioural & Cognitive Sciences, A.U.	The Head, Department of Physics, A.U.
The Head, Department of Zoology, A.U.	The Head, Department of Statistics, A.U.
(i) Professor – Prof. Ramendu Roy, Department of Commerce and Business Administration, A.U.	(i) Professor – Prof. N.R. Farooqi, Department of Medieval / Modern History, A.U.
(ii) Reader – Dr. Ajay Singhal, Department of Commerce and Business Administration, A.U.	(ii) Reader – Shri. Bhaskara Jha, Department of English & MEL, A.U.
(iii) Lecturer – Dr. Kiran Singh, Department of Economics, A.U.	(iii) Lecturer – Sri Bhoore Lal, Department of Hindi, UoA
(i) Dr. K.C. Srivastava, Department of Ancient History C.M.P. Degree College, Allahabad	(i) Professor – Prof SHKU Akbar, Dept. of Law, AU
(ii) Dr. S.N. Srivastava, Department of Botany, C.M.P. Degree College, Allahabad	(ii) Reader – Dr. G. G. Singh, Dept. of Law, AU
(i) Dr. Shikha Yadav, Principal, Dr. Shyama Prasad Mukherjee Govt. Degree College, Phaphamau.	(iii) Lecturer – Dr. Anshuman Mishra, Dept. of Law, AU
(ii) Dr. Kamla Devi, Principal, Jagat Taran Girls' Degree College, Allahabad	(i) Professor – Prof. Matambar Tiwari, Department Mathematics, A.U.
Prof. Pradeep Bhargava, Director, G.B. Pant Social Science Institute, Allahabad	(ii) Reader – Dr. S. Lalitha, Department of Statistics, A.U.
	(iii) Lecturer – Mr. R.S. Yadav, Department of Electronics & Comm., A.U.
	Prof. S.K. Pant, G.B. Pant Social Science Institute, Allahabad

Highlights of Academic And Administrative Initiatives:

New Programmes initiated/approved:

- University of Allahabad Industry Interface Cell
- Centre of Photo and Radiation Sciences
- 33/11 KV Electric Sub-Station
- Colloquium series under the aegis of University of Allahabad Innovation Cluster (UoAIC)
- Committee constituted for the preparation of NAAC report

Student Amenities

- Student's Union elections were held in the University strictly adhering to the recommendation of the Committee constituted by the MHRD, Government of India
- Constitution of committee for University Convocation
- New Girls' Hostel, namely, Hall of Residence-I
- Creation of new mess block and annexe in the PCB Hostel
- Construction work of annexe in Sir Sundar Lal Hostel initiated
- A new Ambulance dedicated to Girls' Hostel commissioned
- A new building in the Faculty of Law inaugurated for the 5 year BA-LLB students

Initiatives for Academic Excellence and Sustained Holistic Learning:

- A total of 56 new Faculty members have joined the University.
- The University of Allahabad has started work towards accomplishment of the objectives of the National Vocational Education Qualification Framework (NVEQF). The University departments are formulating the specially designed skill oriented courseware under the NVEQF.
- The National Knowledge Network (NKN) service are expanded towards its effective and efficient use
- 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
- Various projects including workshops, identification of skill-based courses of study of industrial relevance have been prepared in consultation with the local industries.
- Encouraging and helping Innovators: Provision of awards, incentives, fellowships, seed grants etc. for potential innovators.
- Various campuses of the University are interconnected under the ambit of the ICT Cell of the University. Smart classrooms are being constructed in the FCI building and elsewhere in the old buildings of the University.
- Admission process is made completely online.
- The examination and evaluation system is being automated.
- Several new e-journals are being procured in the library of the University.

Academic Governance-Other Initiatives:

- MoU between the University of Allahabad and the Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Rae Bareilly, Uttar Pradesh, Ministry of Petroleum & Natural Gas (MOP&NG), Government of India for academic and research collaboration, faculty and student exchange
- MoU between the Centre for Behavioral and Cognitive Sciences (CBCS), University of Allahabad and the Centre of Biomedical Magnetic Resonance, Lucknow for research collaboration

Research & Development:

- Central Data Centre for R&D activities of University of Allahabad: The details of custom/excise duty exemption claimed by University of Allahabad through DSIR Certificate to be maintained with the office of Dean (R&D) so that the six monthly reports may be furnished to the concerned agencies. Various survey agencies (national and international) conduct survey for ranking of academic University. The data asked for is related to departments, students, course details, faculty, publications, awards, scholarships, projects, infrastructure, and placement. A suitable mechanism is to be devised to collect data from different sections in the University with the latest data relating to faculty, academic programme, Research & Development, Central facilities, publications, books, patents filed. These data are required for Annual Report as well.
- Project Management Cell: The project proposal for any sponsored/ consultancy/ workshop/ conference for funding is submitted to the Dean: Research & Development for signature along with the endorsement cum letter of forwarding. The soft copy of the proposal is kept with the Office for records. When the project is sanctioned by the funding agency/industry, a duly filled new project registration form along with the sanction letter/ agreement/ MoU/ proposal is submitted to the Office. Cheque/Demand Draft/ECS received from the funding agency are sent to the DRD office. A project number may be assigned. Different budget heads with respective sanctioned amount are created to make the project operational. Every financial year, the R&D accounts shall be audited by Accountants General Uttar Pradesh (AGUP) which covers all the project accounts. Utilization Certificate: The donors demand utilization certificate from time to time. The PIs coordinate with the Office of the Dean, R&D. Based on the audited statements, utilization certificate of individual project is prepared which is sent to the funding agency by the PI. The UCs are stamped as “expenditure preaudited”. The Principal Investigator is responsible for submitting the final report, and other details as per the guidelines of the funding agency. A copy of this report is also sent to the Office. The University soon after receiving the sanction letter from the Sponsoring Agency may allow the Project Investigators to initiate the project work related to the Projects sanctioned duly hiring the personnel, spending on consumables, using the infrastructure and resources of the University, in anticipation of the release of the Funds for which necessary pool of resources may be maintained.
- Overheads: Sometimes, there are special grants given to the University for purposes like grants for infrastructure improvement, lab improvement, conference, donations, national facility etc., where no direct deliverables are envisaged. Finance Committee resolved the sharing of overhead.

Organizing Conferences/Symposium/Workshops:

Conferences/symposium/workshops are an important part of the world of academics and research and academicians across the world voluntarily put efforts in organising conferences. organization. Generally, the organizations where these volunteers work provide direct and indirect support for such conferences. The University provides support for organizing conferences, provided these are reputed conferences, which will help in building the brand image of the University. The University encourages the use of its facilities for conferences.

- Filing and Management of Patents, MoU/Contract/Agreements
- The University’s scope and scale of pursuing research has substantially evolved to include collaborative projects, technology mission, technology transfer and IPR. The University tries to keep its rights intact as far as possible. Sharing of IPRs may be decided by negotiations with the funding agency and on case-to-case basis.
- The University needs to sign several Memoranda of Understanding/contracts/agreements with Indian as well as international academic/research institutions and industries to strengthen its

collaborative research efforts either for carrying research. The objectives of these MoUs are promoting, strengthening, maintaining scientific and academic co-operation, exchange of faculty, students, staff, technology transfer, sharing of intellectual property for the purposes of engineering research, and educational programs, sharing scientific instruments of common interest.

- While getting into these research/academic agreements with agencies, laboratories, organizations, and companies, the document that is prepared needs to be couched in the right language. It carries legal weightage and can be very important under certain circumstances. DRD shall provide necessary support in this regard.
- Stores and Purchase Management Cell
- All items purchased under a project are the property of the University, though are to be used primarily for the Project. They are purchased using the University approved procedures. After the project terminates, they remain with the University, unless there is a specific provision or requirement of returning the same. Consequently, each item purchased recorded in the Asset Register.
- Purchase Committee: The UPC and CPC under the new Purchase rules have been framed to facilitate researchers and Principal Investigators.

Administrative Reforms

- The purchase procedure-2011 has overhauled the purchase and procurement procedure of the University
- It was decided to preserve the answer book of Semester System for six months or till subsequent examinations whichever is earlier and in case of Annual examinations the evaluated answer book be preserved till one year or till subsequent examinations whichever is earlier after the declaration of results.
- The Faculty Recruitment and Development Cell is one of its own kind in the Country and has shown very good results in terms of attracting highly qualified and motivated faculty members
- The nomenclature of the Faculty to be recruited was amended as Professor, Associate Professor, and Assistant Professor as per the UGC guidelines/ 6th Central Pay Commission.
- The process for filling up the 80 non-teaching (Technical) posts under OBC grant is ongoing.

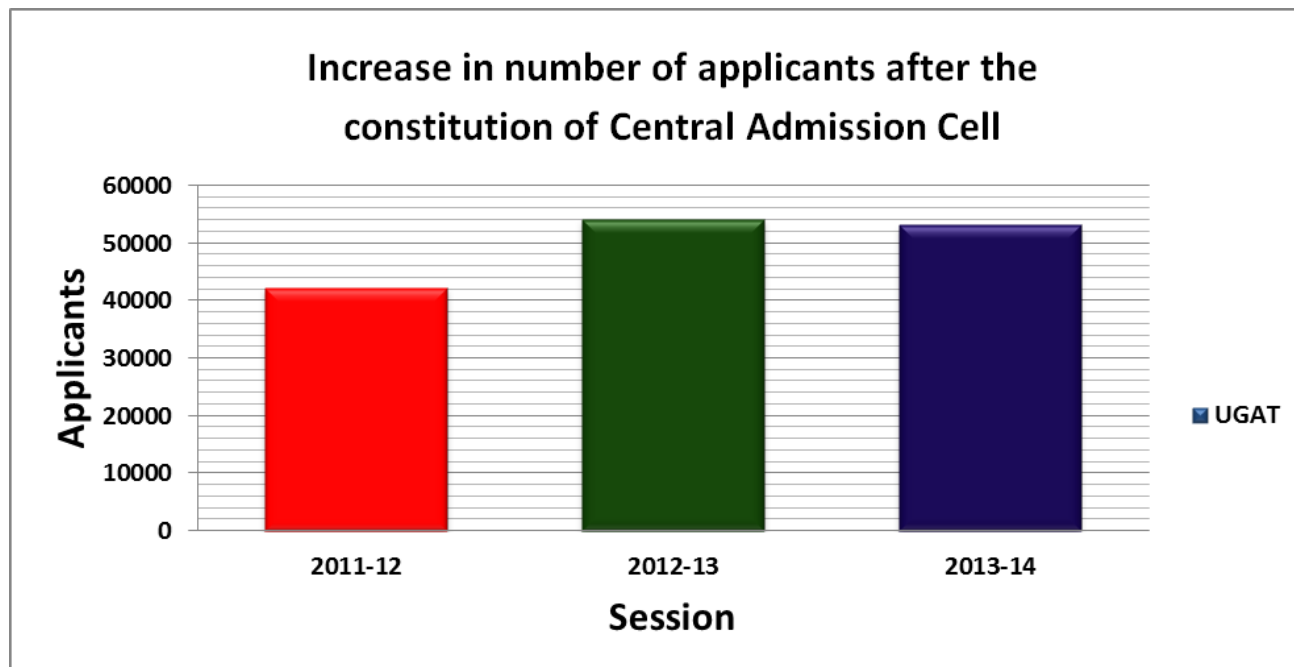
Central Admission Cell, Pravesh Bhawan, University of Allahabad

Admissions in various courses of Under Graduate (UG), Post Graduate (PG) and Law of the University of Allahabad was administered by separate committees whereas the admission in 11 constituent colleges was managed on their own. To smoothen the administration of the admission process and in the larger interest of the aspirants, the University has established Central Admission Committee during the academic session 2011-2012 for the coordination of admission in all the courses run by the University and the constituent college. The office of the Central Admission Committee is situated at Pravesh Bhawan, Chatham Lines, Allahabad. Admission to various undergraduate courses e.g. BA, BSc, BCom, BPE, BFA, BMus, BS (Global. & Dev. Dual Degree), B.Ed., LL.B (3 year), BA.LL.B (5 year) Post Graduate courses e.g. MA, MSc, MCom, MTech, MFA, M.Mus, LL.M, MBA, MBA(RD), M.Ed. Combined Research Entrance Test (CRET), professional courses e.g. BBA, BCA, MCA etc. and other diploma programme is administered by the Director, Admissions, under the supervision of Chairman, Committee for Admissions, University of Allahabad.

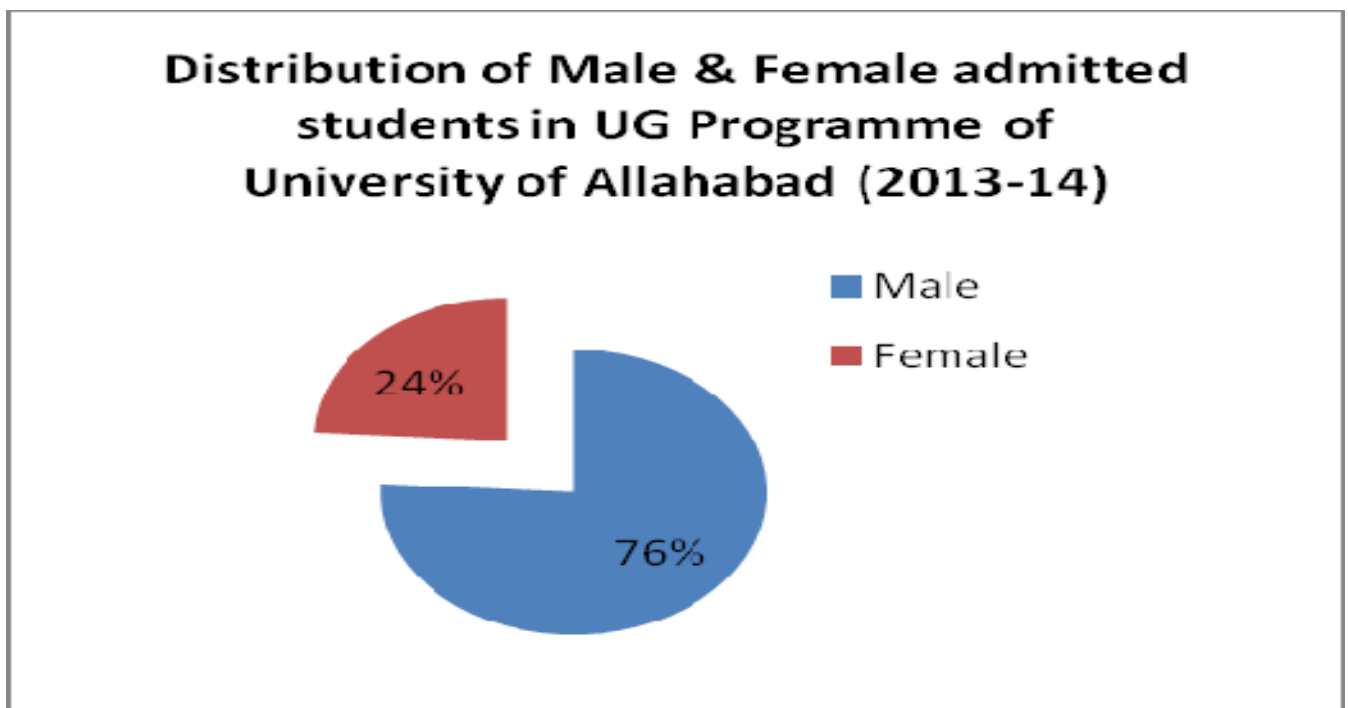
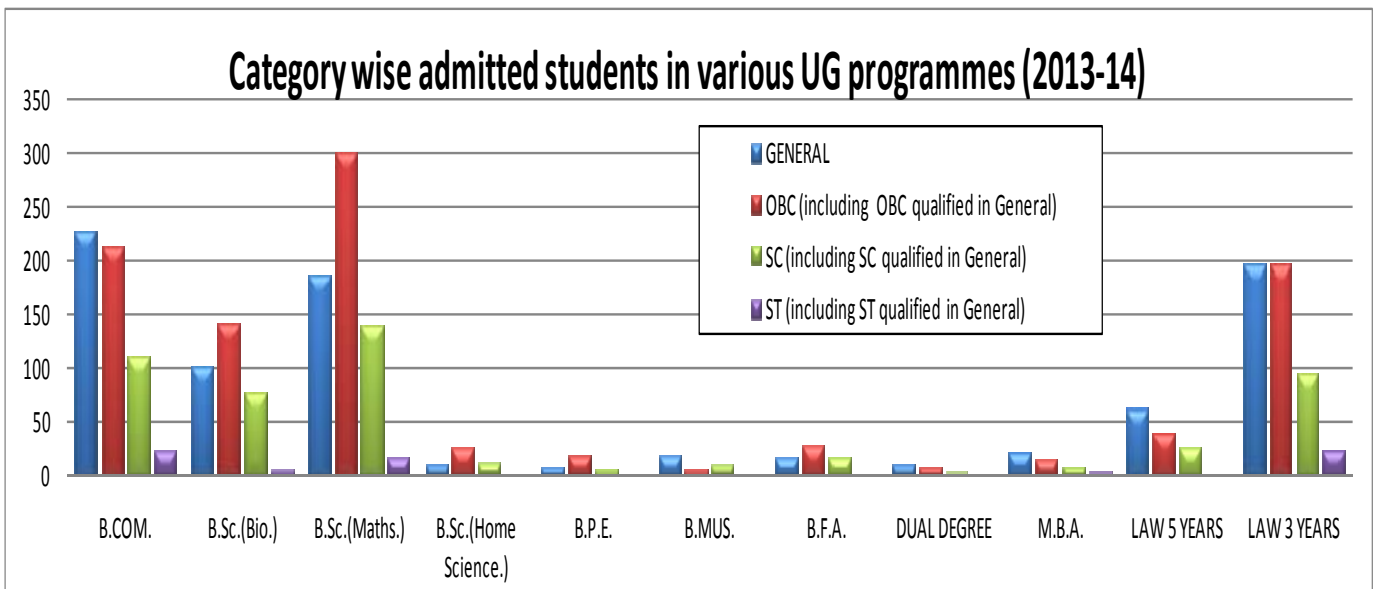
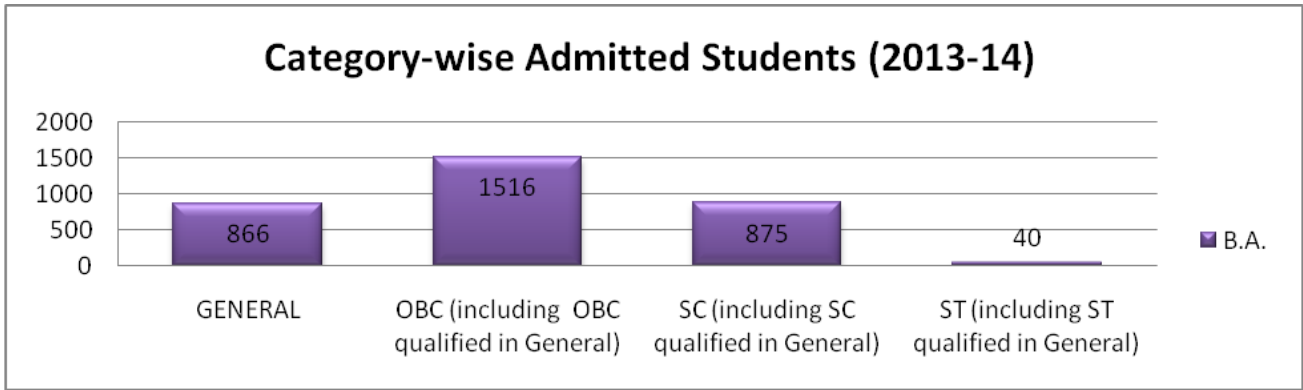
Advertisement for admission in all the courses was but in the leading news papers on all India basis and the commercial advertisement in the electronic media. The University follows online submission of forms but the system of distribution and submission of admission forms from the various counters was also made available, as many of the aspirants come from rural background who prefer to apply across the counter. The modern forms of communication system like email and SMS are in practice to communicate with applicants. Entrance papers are prepared by experts in respective fields from our University and other educational institutions of repute. The entrance tests of various programmes of UG and PG were conducted at external Centres in Delhi, Bangalore, Patna, Mumbai, Lucknow, Gorakhpur, Varanasi, Bilaspur, Bareilly, Kolkata and Bhubaneswar besides local centres at Allahabad to attract motivated and bright students from other parts of India as well.

The results of all the courses are declared as per scheduled mentioned in the advertisement. Admission in various UG programmes of the University was done from Pravesh Bhawan whereas the constituent colleges carried out their admissions own, the basis of the entrance results provided by the Central Admission Cell. Results of all various PG courses were declared by the Central Admission Cell online and the same was transferred to the respective Department/Centre for admission to be carried out at their own level. The number of seats in various programmes was already mentioned in the respective brochures in pursuance of the reservation policy laid down by Government of India.

The following are the few bar diagrams which depict the status of admission at the UG level in the academic session 2013-14.



The following Bar diagram related to category-wise admission in UG programme indicates the educational mobility in the deprived categories of the society:



UNIVERSITY OF ALLAHABAD Under Graduate ADMISSION 2013-14

SL. NO.	CLASS	TOTAL SEATS	GEN QUOTA			OBC QUOTA			SC QUOTA			ST QUOTA			EW/TW QUOTA			FOREIGN QUOTA		
			M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL
1	B.A.	3880	149	348	1847	525	152	677	527	161	688	27	6	33	31	21	52	13	6	19
2	B.COM.	578	169	123	292	108	48	156	75	33	108	16	6	22	11	7	18	11	2	13
3	B.Sc.(Bio.)	308	70	94	164	31	43	74	30	37	67	3	2	5	4	9	13	0	0	0
4	B.Sc.(Maths.)	647	288	58	346	120	30	150	102	25	127	16	1	17	12	4	16	1	1	2
5	B.Sc.(Home Science.)	46	0	25	25	0	12	12	0	10	10	0	1	1	0	0	0	0	0	0
6	B.P.E.	30	14	3	17	7	1	8	5	0	5	0	0	0	2	0	2	0	0	0
7	B.MUS.	70	18	11	29	2	0	2	2	1	3	0	0	0	0	0	0	0	0	0
8	B.F.A.	61	17	14	31	14	3	17	6	7	13	0	0	0	0	1	1	0	0	0
9	DUAL DEGREE	20	4	9	13	4	1	5	1	0	1	0	0	0	0	0	0	0	0	0
UGAT TOTAL		5640	207	685	2764	811	290	1101	748	274	1022	62	1	78	60	42	102	25	9	34
10	M.B.A.	46	14	9	23	10	2	12	5	3	8	1	2	3	2	0	2	1	0	1
11	LAW 5 YEARS	123	40	23	63	25	8	33	18	8	26	1	0	1	4	2	6	0	0	0
12	LAW 3 YEARS	493	240	9	249	129	4	133	81	6	87	23	1	24	14	4	18	0	0	0

OTHER TOTAL	662	294	41	335	164	14	178	104	17	121	25	3	28	20	6	26	1	0	1
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SL. NO.	CLASS	ACTUAL GENERAL			ACTUAL OBC			ACTUAL SC			ACTUAL ST			ACTUAL FOREIGN QUOTA			TOTAL
		M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	M	F	TOTAL	
1	B.A.	668	198	866	1231	285	1516	678	197	875	34	6	40	13	6	19	3316
2	B.COM.	125	101	226	148	65	213	75	35	110	17	6	23	11	2	13	609
3	B.Sc.(Bio.)	45	56	101	55	86	141	35	41	76	3	2	5	0	0	0	323
4	B.Sc.(Maths.)	145	43	188	253	49	302	114	26	140	16	1	17	1	1	2	658
5	B.Sc.(Home Science.)	0	10	10	0	26	26	0	11	11	0	1	1	0	0	0	48
6	B.P.E.	5	3	8	16	2	18	6	0	6	0	0	0	0	0	0	32
7	B.MUS.	12	7	19	4	2	6	6	3	9	0	0	0	0	0	0	34
8	B.F.A.	6	11	17	21	7	28	10	7	17	0	0	0	0	0	0	62
9	DUAL DEGREE	6	4	10	4	4	8	1	0	1	0	0	0	0	0	0	19
UGAT TOTAL		1012	433	1445	1732	526	2258	925	320	1245	70	16	86	25	9	34	5101
10	M.B.A.	13	9	22	13	2	15	5	3	8	1	2	3	1	0	1	49
11	LAW 5 YEARS	38	24	62	31	9	40	18	8	26	0	0	0	0	0	0	129
12	LAW 3 YEARS	185	11	196	191	5	196	88	7	95	23	1	24	0	0	0	511
OTHER TOTAL		236	44	280	235	16	251	111	18	129	24	3	27	1	0	1	689

29- Ag. Botany	08	00	04	00	02	00	00	00	00	00	00	00	14
30-Ag.Zoology	01	00	11	00	02	00	00	00	00	00	00	00	14
31-Mass Communication	20	04	10	02	07	03	00	00	01	01	00	00	48
32-M.F.A.	04	02	05	03	01	02	00	00	00	01	00	00	18
33-Cognitive science	09	04	04	02	02	00	00	00	00	00	00	00	21
34- Film & Theatre	03	01	03	00	02	00	00	00	00	00	00	00	09
35- Development Studies	04	03	02	00	01	00	00	00	00	00	00	00	10
36- Materials Science	03	02	01	00	00	00	00	00	00	00	00	00	06
37- Bioinformatics	01	08	00	01	00	00	00	00	00	00	00	00	10
38-Environmental Science	05	14	03	05	02	01	00	00	00	00	00	00	30
39- Earth System Sciences	02	01	02	00	00	00	01	00	00	00	00	00	06
40-Textile & Apparel Designing	00	08	00	04	00	03	00	00	00	02	00	00	17
41- L.L.M.	26	05	14	03	07	04	03	00	00	00	00	00	62
42- M.B.A	12	11	09	03	08	01	01	01	02	01	00	00	49

Faculty Strength in the University: Department-wise

Sl. No.	Department	Sanctioned Post			Total	Post Filled			Total	Vacant Post			Total
		P	R	L		P	R	L		P	R	L	
1.	Ancient History	5	12	21	38	0	3	11	14	5	9	10	24
2.	Anthropology	1	2	5	8	1	1	4	6	0	1	1	2
3.	Arabic/Persian	1	2	8	11	1	0	5	6	0	2	3	5
4.	Education	2	6	16	24	1	3	9	13	1	3	7	11
5.	English	2	15	28	45	0	5	18	23	2	10	10	22
6.	Geography	1	4	15	20	0	0	8	8	1	4	7	12
7.	Hindi	3	10	29	42	0	1	10	11	3	9	19	31
8.	Journalism	1	0	6	07	0	0	1	1	1	0	5	6
9.	Med. History	3	6	18	27	1	1	11	13	2	5	7	14
10.	Music	2	0	7	09	1	0	5	6	1	0	2	3

11.	Philosophy	2	4	17	23	1	2	7	10	1	2	10	13
12.	Physical Edu.	1	2	7	10	0	0	2	2	1	2	5	8
13.	Pol. Science	2	7	18	27	1	2	10	13	1	5	8	14
14.	Psychology	3	9	8	20	0	3	5	8	3	6	3	12
15.	Sanskrit	2	5	21	28	0	1	8	9	2	4	13	19
16.	Sociology	1	1	5	7	1	1	2	4	0	0	3	3
17.	Urdu	2	3	8	13	0	1	6	7	2	2	2	6
18.	Visual Art	1	0	5	6	0	0	0	0	1	0	5	6
19.	Commerce	3	7	29	39	0	2	13	15	3	5	16	24
20.	Economics	2	8	22	32	0	3	15	18	2	5	7	14
21.	Law	3	7	24	34	0	5	16	21	3	2	8	13
22.	Bio-chemistry	2	1	6	9	1	1	6	8	1	0	0	1
23.	Botany	2	8	21	31	0	0	10	10	2	8	11	21
24.	Chemistry	5	10	35	50	0	4	11	15	5	6	24	35
25.	Defence Studies	2	3	7	12	0	1	5	6	2	2	2	6
26.	Elect. & Com.	4	13	28	45	0	7	10	17	4	6	18	28
27.	Earth & Planetary Science	2	1	6	9	0	1	4	5	2	0	2	4
28.	Home Science	1	1	6	8	0	0	0	0	1	1	6	8
29.	Math	2	8	21	31	0	2	10	12	2	6	11	19
30.	Physics + (Photography)	4	10	27	41	1	3	9	13	3	7	18	28
31.	Statistics	1	2	5	8	0	0	4	4	1	2	1	4
32.	Zoology	2	6	22	30	0	1	7	8	2	5	15	22
33.	Bio-tech.	1	2	5	8	1	1	5	7	0	1	0	1
34.	Behavioral & Cong. Sci.	2	4	5	11	1	2	2	5	1	2	3	6
35.	Atmospheric & Ocean	1	2	4	7	1	1	3	5	0	1	1	2
36.	Food Technology	1	2	4	7	0	1	3	4	1	1	1	3
37.	Globalization	1	1	5	7	1	0	4	5	0	1	1	2
38.	Material Science	1	1	4	6	0	1	4	5	1	0	0	1
39.	School of Language	0	0	4	4	0	0	0	0	0	0	4	4
40.	Bio-Informatics	1	2	5	8	0	0	2	2	1	2	3	6

41.	Environmental Science	1	2	4	7	0	0	0	0	1	2	4	7
42.	NCEMP	0	0	3	3	0	0	0	0	0	0	3	3
43.	Film & Theater Inst.	0	0	3	3	0	0	0	0	0	0	3	3
44.	South Asia & Inter. Studies	0	0	3	3	0	0	0	0	0	0	3	3
45.	Gandhi Institute	0	0	3	3	0	0	0	0	0	0	3	3
46.	Statistics	1	2	5	8	0	0	4	4	1	2	1	4
Total		79	189	553	821	14	60	265	339	65	129	288	482

2. Finance: At a Glance

ALLAHABAD UNIVERSITY, ALLAHABAD
CONSOLIDATED BALANCE SHEET ON 31-03-2014

(Amount-₹')

SOURCES OF FUNDS		Current Year	Previous Year
Corpus Fund		36136,37,498.70	39376,66,795.91
General Fund		-	-
Designated/Earmarked Funds		2300,31,563.85	2285,13,905.32
Capital fund			
Endowment & Non Endowment Funds		1540,28,431.45	1373,93,908.00
Loans/Borrowings		-	7,00,000.00
Current Laibilities & Provisions		2200,63,311.50	371,20,422.50
TOTAL		42177,60,805.50	43413,95,031.73
APPLICATION OF FUNDS			
Fixed Assets		25255,66,930.48	25627,12,762.10
Investments		4147,51,215.00	12221,52,691.00
Current Assets		10848,89,973.43	3762,22,180.04
Loans, Advances & Deposits		1925,52,686.59	1803,07,398.59
TOTAL		42177,60,805.50	43413,95,031.73
Notes on Accounts	22		

ALLAHABAD UNIVERSITY, ALLAHABAD

BALANCE SHEET ON 31-03-2014
(Relevant to Research Projects)

(Amount in '₹')

<u>CAPITAL FUND AND LIABILITIES</u>	Schedule	Current year	Previous Year
<u>CAPITAL FUND</u>			
BALANCE B/D:		714,34,61 8.00	
Add: Grant utilized for creation of assets		175,08,03 5.00	714,34,618.00
Less: Depreciation on assets		70,57,481. 00	
		818,85,172.00	
<u>EARMARKED FUNDS / UNUTILISED GRANTS :</u>			
Grants yet to be utilized	1	2168,71,251.7 1	2152,03,593.1 8
TOTAL		2987,56,423.7 1	2866,38,211.1 8
<u>ASSETS</u>			
<u>FIXED ASSETS</u>	2	818,85,172.00	714,34,618.00
-			
<u>CURRENT ASSETS</u>	3	2168,71,251.7 1	2152,03,593.1 8
TOTAL		2987,56,423.7 1	2866,38,211.1 8

INSTITUTE OF PROFESSIONAL STUDIES
UNIVERSITY OF ALLAHABAD

CONSOLIDATED BALANCE SHEET AS ON 31st MARCH, 2014

(Amount-₹')

<u>CAPITAL FUND AND LIABILITIES</u>	<u>Schedule</u>	<u>Current</u> <u>Year</u>	<u>Previous</u> <u>Year</u>
-			
<u>Capital Fund</u>		747,61,489.83	792,40,568.33
<u>Current Liabilities & Provisions</u>			
Caution Money		3,373.00	5,373.00
			-
TOTAL		747,64,862.83	792,45,941.33
ASSETS			
<u>Fixed Assets</u>		476,63,610.00	585,92,433.00
<u>Investments</u>			
<u>Bank Balances</u>		250,64,752.83	177,12,222.33
<u>Loans, Advances & Other Current Assets</u>		20,36,500.00	29,41,286.00
TOTAL		747,64,862.83	792,45,941.33
SIGNICANT ACCOUNTING POLICIES	21	-	-
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	22		

ALLAHABAD UNIVERSITY
ALLAHABAD
BALANCE SHEET ON 31-03-2014

(Amount-₹)

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus Fund	1	10819,91,523.15	13977,87,539.38
General Fund	2	-	-
Designated/Earmarked Funds	3	131,60,312.14	133,10,312.14
Capital fund Endowment & Non Endowment Funds	4	1540,28,431.45	1373,93,908.00
Loans/Borrowings	5		
Current Liabilities & Provisions	6	2133,59,474.50	172,63,863.50
TOTAL		14625,39,741.24	15657,55,623.02
APPLICATION OF FUNDS			
Fixed Assets	7	6015,20,104.68	6722,48,648.68
Investments	8	1674,69,071.00	6682,71,232.00
Current Assets	9	5131,58,819.97	575,58,421.75
Loans, Advances & Deposits	10	1803,91,745.59	1676,77,320.59
TOTAL		14625,39,741.24	15657,55,623.02
Notes on Accounts	22		

UNIVERSITY OF ALLAHABAD
ALLAHABAD
BALANCE SHEET AS ON 31.03.2014
(Relevant to Plan Grants)

(Amount-₹)

<u>CAPITAL FUND AND LIABILITIES</u>	Schedule	Current Year	Previous Year
<u>Capital Fund</u>	1	23749,99,313.72	23892,04,070.20
-			
<u>Loan Liability</u>			
Loans From Plan A/c (Rajiv Gandhi Chair)			7,00,000.00
<u>Current Liabilities & Provisions</u>			
Loan from Non Plan (Including Rs.5 Lakhs for WSC)	2	67,00,464.00	198,51,186.00
			-
TOTAL		23816,99,777.72	24097,55,256.20
<u>ASSETS</u>	Schedule	Current Year	Previous Year
<u>Fixed Assets</u>	3	17944,98,043.80	17604,37,062.42
<u>Investments</u>	4	2472,82,144.00	5538,81,459.00
<u>Bank Balances</u>	5	3297,95,148.92	857,47,942.78
<u>Loans, Advances & Other Current Assets</u>	5-A	101,24,441.00	96,88,792.00
TOTAL		23816,99,777.72	24097,55,256.20
SIGNICANT ACCOUNTING POLICIES	17	-	-
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	18		

3. Faculties, Departments, Centres and Institutes

A. Faculty of Arts

Department of Ancient History, Culture and Archaeology,

Sr. No.	Name	Designation	Specialization
1.	Aditya Prasad Ojha	Associate Professor	Social History
2.	Anamika Roy	Associate Professor	Art & Palaeography
3.	Chandra Deo Pandey	Associate Professor	Indian Culture, Religion & Philosophy
4.	Deep Kumar Shukla	Associate Professor	Archaeological Chemistry
5.	Devi Prasad Dubey	Associate Professor	Religion & Philosophy and Society, Palaeography
6.	Gyanendra Kumar Rai	Professor	Socio Economic History
7.	Hari Narain Dube	Professor	Art & Architecture & Religion and Philosophy
8.	Harsh Kumar	Associate Professor	Purana & Numismatics
9.	Jagannath Pal	Professor	Archaeology
10.	Om Prakash Srivastava	Professor	Socio-Economic History
11.	Prakash Sinha	Associate Professor	Archaeology
12.	Pushpa Tiwari	Associate Professor	Indian Art & Architecture
13.	R. P. Tripathi	Professor	Political Ideas and Institutions
14.	Ranjana Bajpai	Professor & (Head)	Socio-Economic History
15.	Shashi Kant Rai	Associate Professor	Socio-Economic History
16.	Suniti Pandey	Assistant Professor	Art and Architecture
17.	Umesh Chandra Chattopadhyay	Professor	Prehistory and Zoo Archaeology

The Department offers B. A., M. A., D. Phil. Programmes.

Department of Anthropology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Khirod Chandra Mahrana	Assistant Professor	
2.	Prashant Khattri	Assistant Professor	
3.	Rahul Patel	Assistant Professor	
4.	Shailendra Kumar Mishra	Assistant Professor	
5.	Vijoy Shankar Sahay	Professor	Social-cultural Anthropology

The Department offers Undergraduate (B.A. /B.Sc.), Post Graduate (M.A./M.Sc.) and D. Phil. programs.

Department of Arabian & Persian

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Abdul Qadir Jafari	Professor	Lang. & Poetry
2.	Habib Ahamd	Associate Professor	Lang. & Poetry
3.	Mahmood Hafiz Abdul Rub Mirza	Assistant Professor	Translation & oral expression
4.	Neelofar Hafeez	Assistant Professor	Poetry
5.	Saleha Rashid	Associate Professor	Poetry
6.	Syed Hasnain Akhtar	Associate Professor	Prose

The Department offers UG (Arabic & Persian), PG (Arabic & Persian), D.Phil (Arabic & Persian) and D.Litt. (Arabic & Persian) courses.

Seminar/Workshop conducted

Prof. Naimur Rahman Memorial lecture delivered by Dr. Azizuddin Usmani.

Prof. Abdul Sattar Siddiqui Memorial lecture delivered by Dr. Azizuddin Usmani.

Prof. M. Rafiq Memorial lecture delivered by Prof. Iqtidar Husain Siddiqui.

Department of Education

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Akanksha Singh	Assistant Professor	
2.	Dhananjay Yadav	Professor	Educational Technology, Measurement & Evaluation
3.	Dharam Raj Singh	Professor	Educational Psychology, Measurement & Evaluation
4.	Karuna Shankar Misra	Professor	Educational Psychology, Guidance & Counseling, Research & Statistics
5.	Prashant Kumar Astalin	Assistant Professor	
6.	Pratibha Upadhyaya	Professor	Statistical Methods, Emerging Trends
7.	Pravat Kumar Sahoo	Professor	Education Technology, Research Methods, Emerging Trends
8.	Ruchi Dubey	Assistant Professor	
9.	Saroj Yadav	Assistant Professor	
10.	Sujata Raghuvansh	Professor	Philosophy of Education, Educational Thinkers
11.	Usha Mishra	Professor	Sociology of Education, Curriculum Development, Measurement & Evaluation
12.	Vidya Agarwal	Professor	Educational Administration, Emerging Trends in Education

The Department offers B.A., M.A., M.Ed. (One Year) and DPhil programme.

Departmental Activities 2013-2014

1. Refresher Course on 'Education for Peace and Non-violence' in Department of Education (A.S.C., Allahabad) (07.01.2014-27.01.2014) Coordinator-Prof. Pratibha Upadhyaya
2. Cultural Event, 'Vasant Utsav' with P.G. Association, Department of Education on 15.02.2014.

Activities during 2013-2014 SAP-DRS

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.

Dissemination of research outputs by online web sites of the university

Seminar/Workshop conducted

1. International Seminar on 'Alternatives in School System and Teacher Education' Organized by Department of Education, University of Allahabad, Allahabad in Collaboration with IATE and NIOS from March 8-9, 2014.
2. Three day workshop on (ICT) Commonwealth Educational Media Centre for Asia Workshop for Teacher Educators of DIETs in UP on 05-07, March, 2014

Department of English and Modern European Languages:

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Bandana Sharma	Professor	Indian Literary Theory, Indian Fiction
2.	Bhaskara Jha	Associate Professor	German Language
3.	Deepika Srivastava	Professor	Contemporary Fiction
4.	Gunjan Sushil	Professor	Indian Fiction in the 21st Century
5.	Ierene Sushila B Das	Professor	Romantic Poetry
6.	Indrani Mukharjee	Associate Professor	Tagore & Eliot
7.	Jaya Kapoor	Assistant Professor	Post Partition Literature
8.	Lakshmi Raj Sharma	Professor	Modernist and Contemporary Literary Theory, Indian English Fiction and Critical Theory
9.	Madhusudan Prasad	Professor	Contemporary Indian Fiction
10.	Neelum Saran Gour	Professor	Indian Fiction
11.	Phool Chandra Singh	Professor	Comparative Literature (Russian and Hindi)
12.	Raju Parghi	Assistant Professor	Indian English Drama and fiction and African American Drama and fiction.
13.	Rakesh Kumar Singh	Professor	Contemporary Fiction
14.	Sanjoy Saksena	Professor	Contemporary Theory and Poetry
15.	Sarvajeet Mukherjee	Associate Professor	Eco Criticism, Women's Studies
16.	Shruti Pant	Assistant Professor	Post-colonial Literature
17.	Smita Agrawal	Professor	Modern Poetry (American, British and Indian English Poetry; Translation Studies.)
18.	Sonjoy Dutta-Roy	Professor	Contemporary Indian Narratives,

19.	Sumita Parmar	Professor	Autobiography Studies Women's Studies
20.	Suresh Chandra Dubey	Professor	Poetry, Commonwealth Literature
21.	Susheel Kumar Sharma	Professor	English Studies in India, Post-colonial Studies, Milton
22.	Sushmita Roy	Professor	Victorian Poetry

The Department offers UG classes in English Literature and English Language and PG classes in English literature. The Department also offers D.Phil programme in English.

Department of Hindi and Modern Indian Languages

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Bhoore Lal	Assistant Professor	Dalit Discourse, Modern poetry
2.	Chanda Devi	Associate Professor	Modern prose, Drama, fiction
3.	Katyayani Singh	Assistant Professor	Drama, Theatre, poetics
4.	Kripa Shankar Pandey	Associate Professor	Prasad (special paper), Medieval and modern Criticism, Chhayavaad
5.	Lalsa Yadav	Associate Professor	Women Discourse, Medieval Poetry, Linguistics
6.	Madhu Gautam	Assistant Professor	(Punjabi), Punjabi Literature
7.	Meera Dixit	Professor	Linguistics, Folk Literature, Riti Kaal
8.	Mustaq Ali	Professor	Premchand (special paper) and Journalism
9.	Pranay Krishan Srivatava	Associate Professor	Ajneya (special paper), Contemporary Literature and literary theories, modern Criticism
10.	Ram Kishore	Professor	Linguistics, History of Hindi Literature, Ancient Poetry
11.	Rudra Deo	Professor	Medieval Poetry
12.	Shail Pandey	Professor	Surdas (special paper), Linguistics, Bhakti poetry
13.	Surya Narayan Singh	Assistant Professor	Modern prose and criticism, Nirala (special paper)

The Department offers B.A., M.A., D.Phil., Punjabi Diploma and Efficiency Course for foreign students. Department also publishes *Anusandhan* (Departmental Research Journal) and *Kaumudi* (Departmental Annual Magazine).

Department of Geography

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Alok Dubey	Professor	Electoral Geography,
2.	Anupam Pandey	Assistant	Human Geography, Agricultural Geography,

3.	Ashwajeet	Professor Assistant Professor	Tourism Geography Geomorphology, Environmental Geography, Climatology & Geomorphology
4.	Azizur Rahman Siddiqui	Associate Professor	Environmental Geomorphology, Remote Sensing & G.I.S., Ground Water Exploration, Climatology & Oceanography
5.	B. N. Misra	Professor	Geographical Thought, Rural Development, Regional Planning, Research Methodology
6.	Brahmanand Singh	Professor	Resource Geography,
7.	Kumkum Roy	Professor	Regional Planning, Rural Development, Settlement, Resource Geography, Industrial Geography
8.	Manorama Sinha	Professor	Political Geography,
9.	Shiv Sagar Ojha	Professor	Population Geography and Regional Geography
10.	Sudhakar Tripathi	Assistant Professor	Arid Land Ecology, Remote Sensing G.I.S. (Environment), Urban Geography, Agricultural Geography, Population Geography
11.	Vandna Shukla	Assistant Professor	Environmental Geography, Geomorphology,

Department offers UG, PG, Diploma and D.Phil programmes.

Prominent Visitors:

Prof. R. P. Mishra, Former Vice Chancellor, Allahabad University

Prof. H. Ram Chandran, HOD, Geography Department, Delhi University

S. Dubey, Attorney, Environmental Protection, Washington

Prof. Graham Peter Chapman, Geography Department, Lancaster University, U. K.

Prof. Abha Laxmi Singh, Former HOD, Geography Department, AMU, Aligarh

Department of Journalism and Mass Communication

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Sunil Umrao	Assistant Professor	Electronic Media and Film Studies

A 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 independent existence in 1993. In the year 2000, Post Graduate (PG) and Bachelor of Journalism and Mass Communication programme were begun. In 2007, M.A. (Mass Communication) was started, which is a semester based programme. The sanctioned students' strength is about ninety six (96).

Academic Achievements of Students:

Attending as Delegate the International Film Festival of India, Goa, during 20 November 2013 to 30 November 2013.

Attending as Delegate the International Film Festival of India, Mumbai during 3rd FEB 2014 to 09 FEB 2014.

Department of Medieval & Modern History

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Alok Prasad	Assistant	Modern Indian History

		Professor	
2.	Heramb Chaturvedi	Professor	Medieval Indian History
3.	Kalpana Dwivedi	Associate Professor	Modern Indian History
4.	Lalit Joshi	Professor	Modern Indian History
5.	N. R. Farooqi	Professor	Medieval Indian History
6.	P. L. Vishwakarma	Professor	Medieval Indian History
7.	P. S. Harish	Assistant Professor	
8.	Ranjana Kakkar	Professor	Modern Indian History
9.	Sanjay Srivastava	Associate Professor	Modern Indian History
10.	Sushil Srivastava	Professor	Modern Indian History
11.	Vandita Verma	Associate Professor	Modern Indian History
12.	Vikram Harijan	Assistant Professor	
13.	Yogeshwar Tiwari	Professor	Modern Indian History

The Department offers B.A., M.A., D.Phil. programmes.

Department of Music & Performing Arts

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Dharmpal	Assistant Professor	Vocal
2.	Jayant Khot	Professor	
3.	Jyoti Mishra	Assistant Professor	
4.	Prem Kumar Mallick	Associate Professor	Vocal Music
5.	Rashmi Dixit	Associate Professor	Sitar
6.	Renu Johri	Assistant Professor	Tabla
7.	Sahitya Kumar Nahar	Professor	Sitar
8.	V. D. P. Mishra	Associate Professor	Vocal Music
9.	Vishal Jain	Assistant Professor	

The Department conducts B.A. Music (Vocal, Sitar, Tabla - as one combination subject), B. Music (Vocal, Sitar, Tabla), M.A. - Music (Vocal, Sitar, Tabla), M.Mus - Music (Vocal, Sitar, Tabla), Jr. Diploma - Music (Vocal, Sitar and Tabla) and Kathak Dance & Sr. Diploma - Music (Vocal, Sitar, Tabla)

Department of Philosophy

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Asha Lal	Associate Professor	Western Philosophy, Logic
2.	Debashis Guha	Professor	Ethics, Philosophy of Religion & Socio-Political Philosophy
3.	Gauri Chattopadhyaya	Professor	Indian Philosophy & Philosophy of Religion
4.	Gopal Sahu	Associate Professor	Philosophy of Mind, Logic & Epistemology
5.	Hari Shankar Upadhyay	Professor	Western Philosophy & Epistemology
6.	Jata Shankar	Professor	Vedanta, Socio-Political Philosophy & Ethics
7.	Kukkamalla Bhima Kumar	Assistant Professor	Indian Philosophy
8.	Narendra Singh	Professor	Indian Philosophy & Philosophy of Religion
9.	Rishi Kant Pandey	Associate Professor	Contemporary Western Philosophy, Western Epistemology & Indian Philosophy
10.	Surya Kanta Maharana	Assistant Professor	Advaita Vedanta, Phenomenology & Existentialism, Logic

The Department offers B.A., M.A., D.Phil. programmes.

Distinguished Alumni of the Department:

Prof. G.C. Nayak, Former Head, Department of Philosophy, Utkal University, Bhubaneswar.

Prof. Biswamber Pahi, Former Professor, Department of Philosophy, Rajasthan University, Jaipur.

Prof. Chandra Dhar Sharma, Former Professor and Head, Department of Philosophy, Jabalpur University, Jabalpur.

Prof. Revati Raman Pandey, Ex-V.C. and Head, Department of Philosophy, Gorakhpur University, Gorakhpur.

Prof. N.K.Devraj, Professor and Head, Department of Philosophy, Banaras Hindu University, Varanasi.

Prof. V.C.Das, Professor and Head, Department of Philosophy, Calicut University, Calicut.

Prof. Jagat Pal, Professor and Head, North Eastern Hill University, Shilong.

Prof. R.P.Singh, Chairperson, Centre for Philosophy, Jawaharlal Nehru University, Delhi.

Prof. Dharmendra Goel, Former Professor and Head, Department of Philosophy, Panjab University, Chandigarh.

Prof. R.S.Bhatnagar, Former Professor and Head, Department of Philosophy, Rajasthan University, Jaipur.

Prof. Satpal Verma, Professor and Head, Department of Philosophy, Kurukshetra University, Kurukshetra.

Dr.I.P.Singh, Ex-High Commissioner, United Kingdom.

Department of Political Science

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Anuradha Agrawal	Associate Professor	Political Sociology; Indian Political Thought
2.	Devendra Dutt Kaushik	Associate Professor	International Relations; Indian Foreign Policy

3.	Hari Kumar Sharma	Professor	International Relations; Human Rights
4.	Kartikeya Misra	Associate Professor	Comparative Politics; Western Political Thought Concepts and Theories
5.	Krishna Gupta	Professor	Comparative Politics; Human Rights; Women Studies
6.	Matibar Prasad Dube	Professor	Indian Politics and Administration, Contemporary Political Philosophy; Green Political Thought; Gandhian Thought and Peace Studies
7.	Mohammad Aslam	Professor	Muslims and Politics in U.P., Indian Political System
8.	Mohammad Fareed Uddin Kazmi	Professor	Western Political Thought; Human Rights; Contemporary Indian Politics; Interface between Politics, Society and Culture; Film Theorist
9.	Mohammad Shahid	Associate Professor	South Asian Political System; International Politics; Muslim Political Thought; Islamic Diaspora In the World.
10.	Pankaj Kumar	Associate Professor	Indian Political System; Indian Administration
11.	Rajpal Budania	Associate Professor	Regional Security in South Asia; Issues in India's National Security and Relations with Pakistan; International Relations.
12.	Vijay Kumar Rai	Associate Professor	Gandhian Thought; Public Policy; Panchayati Raj and Local Self Government; Women Studies and Green Thought.

The Department conducts B.A., M.A. & D. Phil. programmes.

Department of Psychology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Ajit Kumar Dalal	Professor	Indian Psychology, Health Psychology
2.	Deepa Punetha	Professor	Child Development, Personality, Cross-Cultural Psychology, Testing and Social Psychology
3.	Komila Thapa	Professor	Clinical and Counselling Psychology
4.	Namita Pande	Professor	Cognitive Psychology, Health Psychology and Rehabilitation
5.	Neena Kohli	Professor	Health Psychology
6.	Rashmi Kumar	Professor	Social Psychology, Organizational Psychology
7.	Ritu Modi	Assistant Professor	Mental Health
8.	Shanti Suman	Assistant Professor	Organizational Psychology; Cognitive Neuropsychology

The Department conducts B.A./B.Sc., M.A./M.Sc., D. Phil.

The Department is identified as Centre for Advanced Studies (CAS-IV) by the UGC.
The Department publishes the journal entitled, *Psychology and Developing Societies*
The Department serves as a counselling Centre to address and remedy behavioural and mental health problems of students and also general population

Laboratory Facilities:

Psychological Testing Laboratory
Computer Laboratory
Human Experimental/Simulation Lab
Behavioural Skill Laboratory

Seminar/Workshop conducted

Short-term course on Personality Development for students

Department of Sanskrit; Pali, Prakrit and Oriental Languages

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Damodar Ram Tripathi	Professor (Pt. G. N. Jha Peeth)	Literature and Grammer
2.	Kaushal Kishor Srivastava	Professor	Philosophy
3.	Kishwar Jubin Nasreen	Professor	Literature
4.	Manjula Jaiswal	Professor	Literature
5.	Mridula Tripathi	Professor	Literature
6.	Prem Kumari Singh	Assistant Professor	Literature
7.	Ram Kishore Shastri	Professor	Philosophy
8.	Ram Sewak Dubey	Associate Professor	Philosophy
9.	Shankar Dayal Dwivedi	Professor	Philosophy
10.	Suchitra Mitra	Associate Professor	Veda
11.	Uma Kant Yadav	Professor	Philosophy

The Department conducts B.A., M. A., D. Phil. and D. Lit programmes.

Department of Sociology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	A Satyanarayana	Professor	Agrarian Studies; Village Studies; Social Movements; Change and Development
2.	Ashish Saxena	Associate Professor	Subaltern Studies; Agrarian Studies; Development Studies
3.	Munner Illatah	Assistant Professor	Sociology of Religion; Migration Studies; Development Studies
4.	Subhasis Sahoo	Associate Professor	

The Department offers (UG, PG, M.Phil., D.Phil., Integrated Master's; Integrated D.Phil, D.Sc., D.Litt., etc.) PG & D.Phil

Department of Urdu

Sr. No.	Name of the Faculty	Designation
1.	Ali Ahmad Fatmi	Professor

2.	Mohammad Kashif	Assistant Professor
3.	Naushaba Sardar	Professor
4.	Rizwana Shamshi	Assistant Professor
5.	Sanjay Kumar	Assistant Professor
6.	Shabnam Hameed	Professor
7.	Zafarullah Ansari	Assistant Professor

The Department offers: UG, PG, D.Phil, D. Litt, Diploma and Proficiency programmes.

Seminar/Workshop conducted:

- 1 Zamin Ali Memorial lecture: (Delivered by Dr. Taqi Hasan Abdi)
Topic - 'Firaq Shakshiyat aur Fun' (dated on 2nd Sept, 2013)
- 2 Ehtesham Hussain Memorial lecture: (Delivered by Prof. Fazle Imam Rizvi)
Topic- 'Ehtesham Hussain Ke Motazreen' (dated on 27th Jan, 2014)
- 3 Ejaz Hussain Memorial lecture: (Delivered by Prof. Muzaffar Shahmeeri Head
Central University of Hyderabad)
Topic- 'Tashbeeh, Isteaare, Alamaat' (dated on 18th Feb, 2014)

Department of Visual Arts

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Abhinav Gupta	Assistant Professor	Painting – Landscape
2.	Ajay Kumar Jaitly	Associate Professor	Portrait Painting, Creative Composition & Graphic Design
3.	Manju Agrawal	Assistant Professor	Craft

The Department offers M.A. (Painting), M.F.A., BFA (Four year degree course), B.A. (T.D.C.) as one of the optional subject, Diploma (Painting & Applied Art & Craft) and D. Phil programmes.

Seminar/Workshop conducted

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 2013.

A month long summer Workshop was organized in which activities like lecture, film show/exhibition etc were jointly held with the state Lalit Kala Akademi: during May 20 to June 20 2012 and May 18 June 18 2013

Prominent Visitors:

Prof. Manoj Kumar Singh, Eminent Artist, Gorakhpur.
 Prof. Hemant Dwivedi, ML Sukhadia University, Udaipur.
 N. Khanna, Ex. Secretary, State Lalit Kala Akademi, U.P.
 Mohd. Iliyas, Eminent Textile Designer of India.
 Prof. Madhu Rani Chawdhery, Eminent Painter, AMU, Aligarh.
 Mr. Bala Dutta Pandey, Eminent Painter.
 Prof. R. C. Shukla, Eminent Painter
 Prof. P. C. Vishwakarma, Eminent Painter, Varanasi.
 Anand Jaiswal, Kurukshetra University, Kurukshetra

B. Faculty of Commerce

Department of Commerce and Business Administration

Sr. No.	Name of the Faculty	Designation
1.	A. K. Malviya	Associate Professor
2.	Ajai Tiwari	Statistical Supervisor
3.	Ajay Singhal	Associate Professor
4.	Alok Srivastava	Professor
5.	Anil Srivastava	Professor
6.	Arun Kumar	Associate Professor
7.	Ashim Kumar Mukherjee	Professor
8.	Jagdish Narayan Mishra	Professor
9.	Jitendra Nath Bhargava	Professor
10.	Kamlesh Kumari	Assistant Professor
11.	Keshav Shyam	Research Assistant, Assistant Professor Scale
12.	Mool Motihar	Professor
13.	Pradeep Jain	Professor
14.	Radhey Sham Singh	Associate Professor
15.	Rajesh Chandra	Assistant Professor
16.	Rakesh Kumar Singh	Assistant Professor
17.	Ramendu Roy	Professor
18.	S. M. Z. Khursheed	Associate Professor
19.	Sarfar Ahmad Ansari	Professor
20.	Umesh Dwivedi	Research Assistant, Assistant Professor Scale

The Department offers B.Com., M.Com., M.B.A. and D.Phil programmes.

The Department publishes 'The Commerce Journal', which is an annual feature of the Department to encourage creative writing among UG/PG/Research scholars in the Department.

Placement Brochure to facilitate the placement of M.B.A. students.

Department of Economics

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Ajay Kumar Jain	Professor	International Trade, Demography
2.	Anup Kumar	Assistant Professor	International Economics, Micro Economics, Globalization Studies
3.	Deepshikha Sonker	Assistant Professor	Agricultural Economics, Economics of Industry
4.	Dhram Nath Uraon	Assistant Professor	Econometrics, Mathematical Statistics, Public Finance
5.	Girish Chandra Tripathi	Professor	Economics of Industry, Monetary Economics
6.	Jagdish Narayan	Professor	Mathematical Economics, Econometrics
7.	Javed Akhtar	Associate Professor	Rural Development, Agricultural Economics

8.	Karim Ullah	Assistant Professor	Econometrics, Monetary Economics
9.	Kiran Singh	Associate Professor	Agricultural Economics
10.	Man Mohan Krishna	Professor	International Economics, Indian Economic Policy
11.	Nisha Srivastava	Professor	Economic Theory, Gender Studies, Development Economics
12.	Prashant Kumar Ghosh	Professors	Environmental Economics, India's Economic Policy
13.	Pradeep Kumar Singh	Assistant Professor	International Economics, India's Foreign Trade, Globalization Studies
14.	Prahlad Kumar	Professor	Economics of Human Resource, Planning & Development, Women's Studies
15.	Rajul Mathur	Professor	Economic Development, Social Sector & Women Studies
16.	Rekha Gupta	Assistant Professor	Development & Planning, Macro Economics
17.	Sunil Kumar Chaturvedi	Professor	Mathematical Economics, Mathematical Statistics
18.	Swati Jain	Assistant Professor	Macro Economics, Environmental Economics
19.	U. S. Rai	Professor	International Economics, International Economic Relation

The Department offers Undergraduate, Post Graduate, D. Phil. (Pre-D.Phil. Course work for newly enrolled research scholars started in 2010-11), Post Graduate Diploma in Foreign Trade Procedure & Practices (PGDFTPP).

Seminar/Workshop conducted:

International Seminar on "Food Security in India: The Challenges Ahead", was organized by the Department under the auspices of UGC SAP-III DRS-II and Planning & Development Unit, University of Allahabad, Allahabad, during March 08-09, 2014.

Special Lecture

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. Furqan 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.

C. Faculty of Law

Department of Law

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Abhishek Kumar	Assistant Professor	Human Right, Private & Public International Law, IPR, International Organization
2.	Ajai Singh	Assistant Professor	Muslim Law, Hindu Law, Victim logy Law CPC, Land Law
3.	Anshuman Mishra	Assistant Professor	Professional Ethics, ADR, Women And Criminal Law
4.	Bhanu Pratap Singh	Professor	Law of Tort Penology & Victimology Criminology
5.	Devendra Nath Pandey	Professor	Muslim Law, TPA, Ind, Law
6.	Guru Gyan Singh	Professor	Environmental Law, Jurisprudence, Legal Theory, U.K. Constitutional law, Indian Constitution and Press Law
7.	Harendra Nath Tiwari	Professor	Constitution Law, Interpretation
8.	Haribansh Singh	Assistant Professor	Environmental Law, Law of Contract, Law of Insurance, Taxation
9.	Jai Prakash Mishra	Associate Professor	Equity, Trust and Easement, Environmental Law, International Organization
10.	Jai Shankar Singh	Associate Professor	Drafting, Pleading, Right To Information Law, Administrative Law, Conveyancing
11.	Lal Madhov Singh	Professor	IPC, Admin. Law,
12.	Lal Ratnakar Singh	Professor	Law of Contract, Special Contract, Specific Contract Law of Tort, Jurisprudence
13.	Mukta Verma		Constitutional Law, IPR, IT Law, Company Law, Moot Court
14.	Navin Prakash Verma	Assistant Professor	Law of Contract, Company Law
15.	Rakesh Khanna	Professor	IPC, Cr.P.C., Constitution , Criminal & Constitutional
16.	Rashmi Thakur	Assistant Professor	Human Rights IPC, Right to information Law, Cr.P.C.
17.	Ravi Kant Chaubey	Professor	Indian Constitution, Taxation Administrative Law, Evidence Act, Cyber Law
18.	Roshan Lal	Assistant Professor	Human Rights, International Law Labour Law, Jurisprudence Arbitration
19.	Siddha Nath	Professor	Professional Ethics, International Law, Private International Law, American Constitution

20.	Sonal Shankar	Assistant Professor	Law of Contract, Administrative Law, Feminist Jurisprudence, Special Contract, Moot Court
21.	Syed Husain Kamal Akbar	Professor	Muslim Law, Jurisprudence, Land Law

Programmes:

The Faculty offers three year LL.B. (Hons) Course of Six Semesters at UG level and two years LL.M. Course of annual pattern at P.G. level. The faculty started in the year 2006 B.A.LL.B. (Hons.) : Five Year Integrated Course (10 Semesters) at U.G. level. The Faculty has planned to start some professional / vocational programmes such as – Forensic Science, Legislative Drafting, Labour Management Relationship, International Trade and Business Management, Environment and Development, Social law and Gender Issues. The Faculty also proposes to start Certificate Course on Intellectual Property Rights and diploma in Criminology and Forensic Science and Cyber Law and to introduce new subjects at LL.M. level through semester system by the next session. The faculty also runs D.Phil. Programme.

Prominent Visitors:

Mr. Aman Bhattacharya.

Prof. S.S. Singh, University of Burdwan, West Bengal

Cultural and Sports Activities:

The students of LL.B. (Hons): Three Year Degree Course and B.A.LL.B. (Hons): Five Year Integrated Course represented their respective wings in cultural and sports activities in the University and at various other places during the session 2013-2014 and with distinction. These are as follows:

- ‘Udbodhan’ is a cultural event held by the Shatabdi Boys’ Hostel. In 2013 students of B.A. LL.B. (Hons) participated in various activities and won the prizes.
- The students also regularly organize cultural and sports activities. Annual Function was organized in March 2014 by LL.B. (Hons): Three Year Degree Course students
- Students of B.A. LL.B. (Hons) organized an annual cultural event LEXFEST 2013.

MOOT COURT ACTIVITIES:

The students have won prizes in the following moot court competitions during 2013-2014:

- Winner, ULC National Moot Court Competition, Bangalore, 2013
- 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 at Workplace 2014, organized by Jamia Millia Islamia, Delhi

D. Faculty of Science**Department of Biochemistry**

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Abhay Kumar Pandey	Associate Professor	Pharmaceutical / Microbial Biochemistry, Clinical Biochemistry
2.	Bechan Sharma	Professor	Molecular Biology Of HIV-1/AIDS, Molecular Toxicology, Molecular Parasitology
3.	Dwijendra Kumar Gupta	Professor	Membrane Biology, Cancer Immunology, Insect Biochemistry, Bioinformatics
4.	Jalaj Kumar Gour	Assistant Professor	Parasitology (Leishmania), Antimicrobial Activity, Molecular Biology
5.	Munish Kumar	Assistant Professor	Genomics, RNA Biology and Toxicology
6.	Poonam C. Mittal	Professor	Nutritional and Clinical Biochemistry, Biology of Oxidative Stress, Nutrition. Biochemistry of Ageing, Free-Radical
7.	Syed Ibrahim Rizvi	Professor	Biology, Clinical Biochemistry
8.	Ujla Minhas	Assistant Professor	Immunology, Oxidative Stress, Natural Product

The Department offers B.Sc., M.Sc. and D. Phil. programmes.

The Department of Biochemistry is funded with FIST grant. The major area of research is Ageing; Cancer Biology, Genetic polymorphism, Medicinal plant and Oxidative stress. The newly recruited faculty received 4 grants (One from DST and 3 from UGC). Total amount sanctioned Rs. 43 lakhs was during 2013-2014.

Department of Botany

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Anupam Dikshit	Professor	Microbiology, Plant Pathology, Angiospermic Taxonomy
2.	Devendra Kumar Chauhan	Professor	Evolutionary Botany, Agri-nanotechnology, Plant Stress Physiology
3.	Dharam Raj Mishra	Professor	Palaeobotany, Morphology, Reproductive Biology, Env. Science, Palynology, Plant & Animal Interactions.

4.	Dina Nath Shukla	Professor	Agriculture Botany - Plant Pathology, Plant Breeding, Horticulture and Social Forestry Seed Technology, Gardening, Agronomy Environment Science
5.	Girjesh Kumar	Associate Professor	Cytogenetics and Plant Breeding
6.	Harbansh Kaur Kehri	Associate Professor	VA Mycorrhiza and its Role in Crop Productivity, Reclamation of Wastelands and Control of Soil-borne Pathogens
7.	Manju Sahney	Professor	Morphology and Anatomy of Vascular Plants, Palynology, Aerobiology, Melissopalynology, Reproductive Biology
8.	Narsingh Bhadur Singh	Associate Professor	Plant Physiology and Ecology
9.	Nupur Bhowmik	Professor	Palaeobotany, Morphology (Gymno& Angiosperms), Bryology
10.	Satish Chandra Agarwal	Professor	Phycology
11.	Satya Narain	Associate Professor	Plant Taxonomy
12.	Sheo Mohan Prasad	Associate Professor	Plant Physiology and Biochemistry, Stress Physiology(under UV-B, Pesticides and Metal stress)

The Department offers UG, PG, M.Phil., D.Phil., Integrated Master's; Integrated D.Phil., D.Sc., D.Litt. programmes.

Anupam Dikshit was honoured with **Young Scientist Award** for the Best paper at UGC sponsored National Conference on "Contribution Of Life Sciences in Human Welfare" organized by the Department of Botany, Biotechnology, Microbiology, Government P. G. College, Narsinghpur for the paper entitled "*Stereocaulon foliolosum* Nyl.: A Potential Source of Herbal Cosmeceuticals" at Narsinghpur, M. P. from 27th- 28th September, 2013.

Indian academy of Sciences, Bangalore recognised Prof. Anupam 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, Tamil nadu.

Department of Chemistry

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Arun Kumar Srivastava	Professor	Quantum Chemistry, Drug Designing, Nano Science, Water Pollution Studies
2.	Ashok Kumar Singh	Professor	Chemical Kinetics
3.	Dinesh Mani	Associate Professor	Agricultural Chemistry and Soil Science
4.	Geeta Watal	Associate Professor	Medicinal and Nucleic Acid Chemistry
5.	Ibadur Rahman Siddiqui	Associate Professor	Natural Products, Organic Synthesis
6.	Jagdamba Singh	Professor	Natural Products & Synthetic Organic Chemistry
7.	Jagdish Prasad	Professor	Co-ordination Chemistry and Electrochemistry
8.	Krishna Srivastava	Associate Professor	Co-ordination Chemistry, Electrochemistry

9.	L.D.S.Yadav	Professor	Synthetic Organic Chemistry,
10.	Praveen Kumar Tandon	Associate Professor	Chemical Kinetics, Organic Synthesis and Catalysis by Nanoparticles, Water Pollution and Conducting Polymers.
11.	Raj Kumar Dubey	Associate Professor	Synthetic Inorganic and Metallo-organic Chemistry
12.	Ramendra Kumar Singh	Associate Professor	Nucleic Acid Chemistry and Molecular Biology
13.	Rana Krishna Pal Singh	Associate Professor	Co-ordination Chemistry, Electro-organic Synthesis
14.	Shahala Rehamani	Assistant Professor	Chemical Kinetics
15.	Shailendra Tiwari	Assistant Professor	Synthetic Organic Chemistry
16.	Shekhar Srivastava	Professor	Photoelectron Spectroscopy, Organometallic Chemistry and Co-ordination Chemistry
17.	Vandana Singh	Associate Professor	Polymers/Biopolymers, Nanocomposites, Enzyme Immobilization and Water Remediation
18.	Vijya Krishna	Professor	Co-ordination Chemistry

The Department conducts B.Sc. M.Sc., M.Sc. (Agriculture) and D.Phil. programmes.

Award and Honours:

2013 : **Dr. Dinesh Mani**, conferred “**Dr. Sampurnanand Award**” by U.P. Hindi Sansthan, Lucknow

2013 : **Dr. Dinesh Mani**, honoured with “**Scientist of the Year Award**” by Society of Biological Sciences & Rural Development, Allahabad, U.P. India

2014 : **Dr. Dinesh Mani**, awarded “**Sarjana Award**” by U.P. Hindi Sansthan, Lucknow

Department of Defence & Strategic Studies

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Bharti Das	Assistant Professor	International Law
2.	Madhvendra Nath Varma	Professor	Guerilla Warfare
3.	Prashant Agarwal	Associate Professor	National Security
4.	Raj Kumar Upadhyaya	Professor	Indian Military History
5.	Sanjeev Bhadauria	Associate Professor	International Relations
6.	Shekhar Adhikari	Professor	Strategic thought and Disarmament & Arms Control

The Department offers P.G., U.G. and D.Phil programmes.

Seminars:

National Seminar on Cyber Warfare and Social Media, October 2013 (ICSSR, Funding).

National Seminar on South Asia, March, 2014.

Department of Earth & Planetary Science

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Ajai Kumar Rai	Associate Professor	Marine Micropaleontology, Paleooceanography and Stratigraphy
2.	Jayant Kumar Pati	Professor	Impact cratering Research and Mineralogy and Petrology
3.	Jayant Nath Tripathi	Associate Professor	Geophysics (Seismology)
4.	Priyamvada Singh	Assistant Professor	Geophysics
5.	Siddharth Sankar Das	Assistant Professor	Sedimentology, Stratigraphy and Paleoclimatology

The Department offers B.Sc., M.Sc. and D.Phil. programmes.

Prof. J.K. Pati, has been 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.

Department of Electronics & Communication

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Ashish Khare	Assistant Professor	Wavelet transforms, Computer Vision, and Cyber Security
2.	Chandra Kant Dwivedi	Professor	Embedded System and Power Electronics
3.	Girish Chandra	Associate Professor	Digital Electronics and System Programming
4.	Hemant Kumar Dixit	Professor	Fiber optic communication and Basic Electronics
5.	Jamshed Aslam Ansari	Professor	Microwave Strip Antenna design and Microwave communication
6.	Mahendra Pratap Singh	Professor	Microwave Propagation and Study of middle atmosphere
7.	Nar Singh	Professor	Optical fibre communication and Digital communication
8.	Narendra Kumar Shukla	Associate Professor	Optical fibre communication
9.	Prem Nath Gupta	Associate Professor	Digital Signal Processing and Electrical Engineering
10.	Rajeev Singh	Associate Professor	Polymer Electrets
11.	Rajeev Srivastava	Associate Professor	Discrete Mathematics and Advanced Computer Architecture
12.	Rajiv Ranjan Tewari	Professor	wireless sensor networks and robotics
13.	Rajneesh K. Srivastava	Assistant Professor	Photo Electrets and Mobile Communication, Communication systems and Computer Networks
14.	Ram Suchit Yadav	Associate Professor	Microwave communication and Satellite communications
15.	Shankar Dayal Dixit	Professor	Sensor Networks and Communication Systems
16.	Tanveer Jahan Siddiqui	Assistant Professor	Natural Language Processing and

The Department offers U.G. (B.Sc., B.Tech.), P.G. (M.Sc., M.Tech.) and D.Phil programmes.

Prominent Visitors

- Prof. S.G. Prakash
- Prof. Mata Amber Tiwari
- Dr. M.K. Singh
- Dr. Anil Kumar Shukla
- Ms. Gunjan Varshney

Department of Home Science

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Sangita Srivastava	Associate Professor	Apparel Designing, Microbiochemistry, Resource Human

The Department offers B.Sc. (Home Science), M.Sc. (Textile and Apparel Designing) and D. Phil programmes.

Workshop:

In collaboration with the University Employment & Guidance Information of Bureau and MSME the Department organized a two-week Entrepreneurship programme for the post-graduate students of Textile and Apparel Designing from 14.12.13 to 26.12.13, wherein various skills on small scale industry and lectures for development of entrepreneurial skills were delivered by eminent resource persons.

Department of Mathematics

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Avanish Kumar Chaturvedi	Assistant Professor	Algebra (Rings and Modules)
2.	Brajesh Kumar Sharma	Assistant Professor	Algebra
3.	Gyan Chandra Singh Yadav	Assistant Professor	Wavelet Analysis
4.	K. K. Azad	Professor	Analysis and Topology
5.	Matambar Tiwari	Professor	Fluid Mechanics
6.	Mona Khare	Associate Professor	Analysis
7.	Neeta Singh	Professor	Topology and Analysis
8.	Paras Nath Pandey	Professor	Differential Geometry & Bio-Informatics
9.	Pramod Kumar Singh	Associate Professor	Fluid Mechanics
10.	Ramij Rahaman	Assistant Professor	Quantum Information & Quantum Computation
11.	Ravindr Prasad Shukla	Associate Professor	Algebra

12.	Sapna Devi	Assistant Professor	Mathematical Modelling
13.	Satya Deo	Assistant Professor	Fluid Mechanics
14.	Shiv Sharma Shukla	Assistant Professor	Differential Geometry

The Department B.A./B.Sc., M.A./M.Sc. and D.Phil. programmes.

Department of Physics

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Asheel Kumar	Assistant Professor	Plasma Physics
2.	Ashok Kumar Mittal	Professor	Physics Education Research, Chaos, Fractals and their Applications
3.	Awadesh Kumar Rai	Professor	Experimental Laser Spectroscopy: LIBS, PAS, LIF, Synthesis of Nano - Materials for Medical Applications
4.	Bibhuti Kumar Ghosh	Professor	Solid State Physics
5.	Kailash Nath Uttam	Assistant Professor	Higher Resolution Spectroscopy, Environmental & Biological Science
6.	Lokendra Kumar	Assistant Professor	Thin Films: Organic Electronics, Nanoscience and Nanotechnology, Ion Beam in Materials Science
7.	Mahendra Chandra Sharma	Professor	Nuclear and Particle Physics
8.	Phool Singh Yadav	Associate Professor	Condensed Matter Physics
9.	Pratima	Assistant Professor	Nano Science & Technology
10.	Raj Kumar Anand	Assistant Professor	Shock Waves
11.	Raja Ram Yadav	Professor	Ultrasonic, microstructural and thermal characterization of the materials for advanced technology
12.	Ram Kripal	Professor	ESR and EPR
13.	Ranjana Prakash	Professor	Quantum Optics
14.	Vivek Kumar Tiwari	Associate Professor	Theoretical High Energy Physics Phenomenology, Quark Gluon Plasma, Perturbative and non perturbative Quantum Chromo-dynamics and Physics Education Research

The Department conducts B.Sc., M.Sc. and D.Phil. programmes.

Department of Statistics

Sr. No.	Name of the Faculty	Designation	Specialization
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1.	Anoop Chaturvedi	Professor	Econometrics, Linear Models, Quality Control, Time Series, Bayesian Reliability Analysis
2.	Anup Kumar	Assistant Professor	Stochastic Modelling and Mathematical Demography
3.	Pramendra Singh Pundir	Assistant Professor	Reliability and Survival Analysis
4.	S Lalitha	Professor	Order Statistics and Non parametrics

The Department conducts B.A., B. Sc., M. A. and M. Sc. programmes.

The Department has a computer lab for UG/PG practicals and is equipped with various statistical software such as Systat, S-Plus, Data Miner.

Prominent Visitors

- Prof Kuldeep Kumar, Bond University, Australia
- Prof Ram C. Tiwari, Associate Director, Office of Biostatistics, CDER, FDA USA

Department of Zoology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Anita Gopesh	Professor	Fish & Fisheries
2.	Banalata Mohanty	Associate Professor	Endocrinology
3.	Krishna Kumar	Professor	Entomology Insect Endocrinology
4.	Krishna Pal Singh	Assistant Professor	Fish & Fisheries
5.	Raghav Ram Tiwari	Professor	Cytogenetics
6.	Ravi Shankar Pandey	Professor	Biochemistry
7.	Sandeep Kumar Malhotra	Professor	Parasitology, Environmental Biology
8.	Umesh Chandra Srivastava	Professor	Cell Biology and Neurobiology

E. Institute of Interdisciplinary Studies (IIDS)

Centre of Bioinformatics

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Anup Som	Assistant Professor	
2.	Pramod Katara	Assistant Professor	

The Centre offers 4-semester (2 years) M.Sc. and D. Phil. programmes in Bioinformatics.

Achievements/Initiatives/Innovations:-

Bioinformatics is a kind of interdisciplinary subject which requires the experts of various scientific fields. To fulfill this Centre of Bioinformatics took cooperation of experts from other department (Department of Mathematics and Department of Statistics) of the University of Allahabad.

To improve the quality of teaching and to develop understanding of subjects for the students, the Centre promotes the use of ICT, i.e., teaching through projector and online available scientific animations.

Research:-

The Centre is involved in intensive research activities and has submitted various research proposals to different funding agencies.

Centre of Biotechnology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Ashish Kumar Singh	Assistant Professor	Metagenomics, Bacterial Cold Adaptation and Biodiversity
2.	Awadh Bihari Yadav	Assistant Professor	Immunology, Analytical Techniques, Targeted Drug Delivery and Nanobiotechnology
3.	Mohan Prasad Singh	Professor	Microbial and Mushroom Biotechnology
4.	Rajesh Mishra	Assistant Professor	Protein Folding, Aggregation and Amyloid
5.	Shanthy Sundaram	Associate Professor	Microbiology & Plant Biotechnology
6.	Vinod Verma	Assistant Professor	Stem Cell Biology, Cardiomyogenesis and Reproductive Biotechnology

The Centre offers M. Sc. and D. Phil. programmes.

Centre for Globalization and Development Studies

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Pradeep Kumar Sharma	Assistant Professor	Development Studies, Globalization, Governance, Decentralization, Political System, Research Methodology
2.	Santosh Kumar	Assistant Professor	Health, Ethnicity, Conflict, Population, Regional Economics and Environment
3.	Subhash Shukla	Assistant Professor	Indian Foreign Policy; International Relations; Indian Politics & Constitution
4.	Sumit Saurabh Srivastava	Assistant Professor	Gender Studies, Sociology of Development
5.	Virendra Pal Singh	Professor	Sociology of Development, Globalization and Society, Media, ICT and social Change, CSR

Following UG and PG teaching started at the Centre:

- i.) Four-Year BS-D.Phil. Dual Degree Programme in Globalization and Development Studies
- ii.) Master's in Development Studies
- iii.) D. Phil. in Globalization & Development Studies

Centre for Film and Theatre:

The Centre offers M. A. (Theatre & Film).

Centre of Materials Science

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Brajendra Singh	Assistant Professor	Materials Chemistry
2.	Manoj Kumar Singh	Assistant Professor	Multifunctional materials and Raman Spectroscopy
3.	Prashant Dubey	Assistant Professor	Chemistry of Carbon and other Nanostructures
4.	Rajiv Giri	Assistant Professor	Superconductivity and Electron Microscopy
5.	Ravindra Dhar	Associate Professor	Liquid Crystal

The Centre conducts M. Sc. and D.Phil. programmes

Prominent Visitors

Prof. L.M. Manocha, Head, Department of Materials Science, Sardar Ballabh Patel University, Vallabh, Vidyanagar.

Prof. Sandeep Kumar, Chairman, Condensed Matter Group, Raman Research Institute, Bangalore.

Prof. Anil. K. Bhatnagar, Professor of Eminence, University of Hyderabad, Hyderabad

Prof. (Mrs.) S. Manocha, Department of Materials Science, Sardar Ballabh Patel University, Vallabh, Vidyanagar.

A. M. Biradar, Scientist G, National Physical Laboratory, New Delhi

Prof. K. K. Raina, Director, Thapar University, Patiala

Prof. K. A. Suresh, Director, Centre for Soft Matter Research, Bangalore

Ongoing International Collaborations:

With Prof. R. Dabrowski, Director, Institute of Chemistry, Military University of Technology, Warsaw (Poland) on Preparation and characterization of technologically useful liquid crystal display materials-Mutual Indo-Polish Collaboration under Polish Academy of Science (ongoing since last 6 years)

K. Banerjee Centre of Atmospheric & Ocean Studies

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Avinash Chandra Pandey	Professor	Ocean Circulation Modeling, Chaos and Non linear Dynamics, Data Diagnostic Studies for Climate Research, Climate Change.
2.	Shailendra Rai	Assistant Professor	Ocean Circulation Modeling, Predictability of Coupled Models
3.	Sudheer Kumar Singh	Assistant Professor	Remote Sensing & GIS Applications in Water Resources and Environmental Pollution
4.	Suneet Dwivedi	Associate Professor	Predictability of Atmosphere and Ocean, Ocean Circulation Modeling & Data

5.	Vivey Kumar Pandey	Assistant Professor	Assimilation, Chaos and Non- Linear Dynamics Ocean Modeling and Dynamics of Indo-Pacific Ocean
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The Centre offers M.Tech and D.Phil. programmes.

Dr. Suneet Dwivedi received the Indian National Science Academy (INSA) Medal for the Young Scientist 2013.

Dr. Suneet Dwivedi received Gold Medal for Best Oral Presentation in the INTROMET 2014 organized by SRM University, Chennai during 21-24 February, 2014.

The Centre became part of National Monsoon Mission (NMM) and National Mission on Strategic Knowledge for Climate Change (NMSKCC).

The Automatic Weather Station provides the atmospheric condition over the University on an interval of 15 minutes.

The sponsored projects by the Government of India funding agencies to the tune of more than 3 crores rupees are in progress.

Dr. Suneet Dwivedi and Dr. Shailendra Rai are the Junior Associates of the International Centre for Theoretical Physics (ICTP), Trieste, Italy.

Prominent Visitors

Prof. S.K. Dash, Centre of Atmospheric Science, IIT New Delhi

Prof. Rajiv Bhatla, Banaras Hindu University, Varanasi

Prof. A. D. Singh, Banaras Hindu University, Varanasi

Prof. B. P. Singh, Banaras Hindu University, Varanasi

Prof. P. C. Pandey, IIT Bhuvaneshwar

Dr. Atul Sahai, IITM, Govt. of India, Pune

Dr. A. K. Mitra, NCMRWF, Govt. of India, Noida

International/National Collaborations:

Memorandum of Understanding (MoU) has been signed with National Centre of Medium Range Weather Forecasting (NCMRWF/MoES), Noida.

Abdus Salam International Centre for Theoretical Project (ICTP), Italy.

Indian Institute of Tropical Meteorology (IITM/MoES), Pune.

F. Institute of Professional Studies

Centre of Food Technology

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Devinder Kaur	Assistant Professor	Fruits and Vegetable Processing, Degradation Kinetics and Product Development
2.	Neelam Yadav	Associate Professor	Micronutrients, Processing and Nutritive Value of Food
3.	Neetu Mishra	Assistant Professor	Diabetes, Antioxidants and Product Development
4.	Pinki Saini	Assistant Professor	Antioxidants, Fruits and Vegetable Processing, Product Development

The Centre offers M. Sc. (Food Technology), M. Sc. (Nutritional Sciences) and D. Phil. Programme
Summer Training

- The Centre organized Summer Training programme. Renowned Resource Persons were invited to deliver lectures in the area of Food Technology and Nutritional Sciences. Speakers comprising Prof. B.D. Sharma, IVRI, Bareilly; Prof. Baliram, BHU, Varanasi; Mrs. Malini Rajendran, Consultant FSSAI, Delhi; Prof. C.P. Mishra, BHU, Varanasi; Dr. Shikha

Khanna, RML, Delhi, Dr. Gurdeep Kaur, AIIMS Delhi, Prof. Dabur, Hisar, Prof. D.C. Saxena, SLIET, Longowal etc participated in the teaching and training of Centre of Food Technology students.

Educational Tour/Vistis:

- Faculty and Students of M.Sc. Nutritional Sciences visited and attended International conference IFCON-13 at CFTRI, Mysore from 18th to 21st Dec, 2013.
- Students of M.Sc. Food Technology visited Indian Veterinary Research Institute, Bareilly from 3rd to 6th June, 2013 to join short training programme.
- The Centre has organized industrial/hospitals/hotels visits for their students to Shyam Dairy, Parle, Birla Canning, Hotel Kanha Shyam & Hotel Grand Continental, Allahabad.

Invited Lectures

- Dr. Satoshi Sakamoto, Assistant Professor, Tokyo Institute of Biotechnology, Department of Biological Information, Graduate School of Bioscience & Biotechnology, delivered lecture on “Elucidation of an Apoptosis Induction by vit K2 Elucidation of a Cell damage by Plasticizer Bisphenol: A thorough identification of its Target ” on 21st March, 2014

Placements

- During 2013 students were been placed in reputed food industries and hospitals viz. Pepsi, Jaunpur & Phillaur; Oreo Foods, Phillaur; Mother Dairy, Ghaziabad, Bikano, Delhi, Paras Bakery, Bhuvneshwar, Abott Nutrition, Delhi; Nilgiri Foods Pvt. Ltd., Delhi, Medanta Hospital, Gurgaon etc.

Two M.Sc. pass out students have been selected for the post of Scientist through ASRB Examination.

Centre of Fashion Design & Technology

- Centre of Fashion Design & Technology was started under the Institute of Professional Studies in September 2002 with one year diploma in Fashion Design & Technology. Presently these programmes have been upgraded to two year diploma programmes as :
 - Two Year Advance Diploma in Fashion Design & Technology
 - Two Year Diploma in Computer Aided Fashion Design
 - B.A. in Fashion Design & Technology

Proposed -

- Five Year Integrated Course in Fashion Design

Psychological Counseling of Students.

Psychological counseling aims at helping people manage their difficulties and transforming personal problems into their personal growth. The objective of counseling session was to support the academic goals of the College through assisting students with personal challenges that interfere with their academic progress. A counseling session was arranged for the students of B.A, CAD, ADFD sem II. Senior counselor from the Bureau of Psychology Dr Kamlesh Tiwari, counseled the students.

Fashion

On the final day of ‘Aagaz’, a fashion show was held, presented by the students of the Centre of Fashion Design & Technology. The theme this year was Carnival. Carnival, is a festive season which occurs mostly in the month of February. Carnival typically involves a public celebration or parade combining some elements of a circus, mask and public street party. People often dress up or masquerade during the celebrations, which mark the overturning of daily life.

The show was an attempt to translate this celebration of life into beautiful costumes. It showcased fanciful and vibrant dresses representing the very essence of a carnival.

The most unique feature of the show was that it was totally in house; right from choreography, modeling, designing to accessorizing every thing was done by the students themselves.

Aagaz:

Annual event of IPS, where various competitions are organized for all the Centres of IPS. Some of the competitions were-

- Antakshari
- Solo Song & Group Song
- Rangoli
- Quiz
- Dancing
- Skit etc.....

Educational / Industrial visit:

- Visit to the footwear companies & the footwear institutes, Agra from 13-16 March, 2013
- Visit to Indian Institute of Craft & Design, Jaipur and Sanganer (Block printing & clay art) from 13-16 March, 2013
- Visit to Indian Institute of Carpet Technology, Bhadohi on February1, 2014
- Visit to the Patchwork units in Rampur in March 2014
- Visit to Zardozi embroidery & Cane work clusters in Bareilly in March 2014
- Visit to Brass work industries in Moradabad in March 2014

Centre of Media Studies

Workshops and Training programmes

Script Writing and Anchoring Workshop

A television script writing and news anchoring workshop was organised for the students of P.G. Diploma in Photo Journalism and Visual Communication and fourth semester of B.A. in Media Studies on 14-16 April, 2013. This workshop was run by Priyadarshan, senior television journalist and news editor of NDTV, Delhi and Amrita Rai, news anchor of Rajya Sabha Channel, New Delhi.

Workshop on Digital Photography

Workshop on Digital photography was held for the students of P.G. Diploma in Photo-Journalism and Visual Communication and second semester of B.A. in Media Studies from 20 to 23 March, 2013 in the capacity of an expert, the eminent photographer Umesh Gogana trained the students in it. The training of outdoor shooting and studio photography was provided along with training of various techniques of digital photography during the workshop.

Educational Visit

A visit was organised for the students of P.G. Diploma in Photo-journalism and visual communication to Naini press of the Hindustan newspaper on 16th March 2013. During this visit students got the training of transfer from computer to printing machine after the page making of the newspaper and the process of printing of newspaper.

Summer School on Radio Journalism

A Summer School on Radio was held for the students of B.A. Media studies (Third semester) from 3 to 9 June, 2013. This workshop was inaugurated by Rehan Fazal, Chief producer of BBC Hindi, New Delhi. He trained students for radio presentations with the recordings of some main events. Meanwhile Ms. Ritu Rajpoot the assistant director of Akashvani, New Delhi, was also present for providing training. Ms. Sarita Brara provided training for preparation of radio news bulletin during her five-day training programme and made some bulletins by the students. The students went Nara Ka Pura and Sudhawal, thirty kilometres from Allahabad and direction of Ms Brara got the training of field reporting. The main attraction of summer school was making programmes for F.M. Radio. These programmes were made for Rainbow F.M. Channel, Lucknow under the guidance of Anupam Pathak. Mr. Pathak provided training to the students on various aspects of radio. The group of students went to Akashvani, Allahabad and got the information regarding recordings and transmission. The other people who provided training in summer school are – Manjul Verma, Director, Akashvani, Allahabad; Amir, R.J. of Kanpur and Meharbaan. Release of Bargad magazine centred on Akbar Allahabadi.

Akbar Allahabadi issue of Bargad magazine, published by centre of media studies, was released in a function on August 20, 2013. Eminent writer Shamsur-rahman Farooqui was the chief guest of event and it was presided by senior critic Prof. Rajendra Kumar, Prof. A.A. Fatmi was present as main speaker. Coordination of the programme was done by Dhananjay Chopra, editor of Bargad.

Orientation Programmes

Orientation programme for students of P.G. Diploma in Photo-journalism and Visual communication and B.A. Media Studies (Third semester) was held on September 16 to October 3, 2013. The objective of the programme was to introduce students to those subjects which are directly related to persons working in media. The lecture series began with 'Media Ki Bhasha' by Prof. Rajendra Kumar, a famous critic. Other experts who lectured in the orientation programme are Prof. U.S. Rai, Prof. Jata Shankar, Prof. Sushil Srivastava, Prof. Lal Bahadur Verma, Dr. Prashant Agrawal, Dr. Ajay Jaitly, Prof. G. K. Rai, Manjul Verma, Director of Akashvani, Dr. Tejendra Varsheneya of Doordarshan Allahabad, Daya Shankar Shukla Sagar, Editor, Dainik Hindustan, Allahabad, Awadhesh Gupta, Editor, Dainik Jagarn, Allahabad, Shyam Sharan, Editorial Incharge, I-next and J.P. Singh, Editor, Daily News Activist.

A blogging workshop was also organised for the students of B.A. in Media Studies, Senior Journalist and famous blogger Harshavardhan Tripathi, P-7 New Channel, New Delhi, was present for providing training in the workshop.

T.V. Production Workshop

A T.V. production workshop was organised for the students of B.A. in Media Studies, fourth semester and P.G. Diploma in Photo-Journalism and Visual Communication on September 22 to October 3, 2013. Film and T.V. Production expert Mr. Abbas Muzaffar

of Mumbai coordinated the workshop. Children got training for producing news-story and documentary for television during the workshop.

The Tenth Anniversary of the Centre

Centre of Media Studies of Institute of Professional Studies completed its ten years in 2013. In this regard alumni of Centre organised a photo exhibition of 150 photographs on October 28-31, 2013. The exhibition was inaugurated by Justice Arun Tandon of the Allahabad High Court on October 28. The inaugural session was chaired by Prof. G.K. Rai, Director, Institute of Professional Studies. Subsequently alumni meet was held in which pass out students of the last ten years shared their experiences of media houses.

News Media and Web Journalism Workshop

A workshop was organised for the students of B.A. Media Studies (Third semester) on News Media and Web Journalism on November 7-9, 2013. The workshop was coordinated by Prof. Mohanneet Khosla of School of Communication Studies, Punjab University, Chandigarh and Dr. Gurmeet Singh of Punjab University. Students were given the training of web journalism along with social media, blogging and new media techniques during the workshop.

Two-Day National Seminar

Centre of Media Studies organised two day national seminar on Cyber Terrorism, Social Media and National Security with the help of society for peace, security and Development Studies of Defence and Strategic Studies Department of Allahabad University from November 16 to 17, 2013. The chief guest of the inaugural session was Awadhesh B. Mathur, Kosoro regional representative of United Nations and it was presided over by Justice Sunil Ambwani of Allahabad High Court. The subject introduction was given by Lt. General A.K. Sahni, Army Head Quarters, New Delhi, Prof. Shekhar Adhikari, Head, Defence and Strategic Studies department presented the outline of the two-day seminar while welcoming all. Dr. Prashant Agrawal, Co-ordinator of the seminar gave thanks. Dr. Bharti Das conducted the seminar. People who expressed their ideas were – Prof G.K. Rai, Director, Institute of Professional Studies; KapilKak; Prof. Swarna Singh, J.N.U.; Prof. Gopalji Malviya of Madras University; Prof. Ramsharan Joshi; Prof Reena Marwah of ICSSR, New Delhi; Group Captain Ajai Lala and Brigadier Rajiv Kumar Bhutani; Wing Commander R.K. Singh, Prof Rajendra Prasad of Gorakhpur University, Prof. K.S. Sidhu of Chandigarh, Prof. Karori Singh of Rajasthan University and Dhannjay Chopra of the Centre of Media Studies.

Workshop on New Trends of Journalism

A one-day workshop on 'New Trends of Journalism' was organised for the students of B.A. in Media Studies and P.G. Diploma in Photo-Journalism and Visual Communication was organised on November 18, 2013.

Famous Journalist Prof Ram Sharan of Mahatma Gandhi Antarrastriya Hindi Vishwavidyalaya was present as expert in workshop.

Lecture on Changing Media Perspective from Technique

Dr. Mukul Srivastava, Head, Department of Journalism and Communication, Lucknow University delivered a lecture on ‘Changing Media Perspective from Technique’ on January 16, 2014. All the students of P.G. Diploma in Photo Journalism and Visual Communication and B.A. in Media Studies (all semesters) were present in this lecture.

Programme of Film Screening

Short films and documentaries made by the students of fourth semester of B.A. in Media Studies and P.G. Diploma in Photo Journalism and Visual Communication were screened on March 17, 2014. ‘Raftar me Gum Hote Taange’, ‘Dastan-e-Swad’, ‘Dukanji’, ‘Ye Ladke Hai Alla’, ‘Khusro Ki Khushboo and Dastan-e-Chak’ shown the vanishing taangas in the city, restraint near the Allahabad University, Moustache dancer Dukanji, Mens’ beauty parlours, historicity of Khusrobagh and pains of potters respectively. Likewise ‘Vacancy’ and ‘Khubsurat Khwab’ short films tried to show the pain of being unemployed and dream of marriage nurtured by a poor girl.

Miscellaneous

Cultural Programmes – ‘Serio-2013’ and ‘Rusher 2013’

The farewell of the students of final year of B.A. in Media Studies ‘Serio 2013’ and welcome event ‘Rusher 2013’ was organised. ‘Serio 2012’ was celebrated in Centre’s auditorium on May 18, 2013. The students recollected the moments spent in the centre and presented cultural performances. ‘Rusher 2013’ was celebrated in the centre’s auditorium on October 29, 2013. The election of Mr. Fresher and Ms. Fresher was also held along with cultural performance of new and senior students.

Saturday Club

Likewise every previous session, Saturday Club continued with its activities in this session. Not only were the academic activities organised but cultural performances were also given in this own club of students. For providing the platform to the merits of students many competitions were organised. Chosen from every class, Saturday club representatives immensely contributed in its organisation.

Research & Publication

1. Centre for Media Studies started a website www.kumbhmela.com to provide information on various aspects of Kumbh-2013. Information about research articles for reference, evidence, and research and authentic information has been put up on the website along with photographs and videos of Kumbh-2013 to show various images. It is an education initiatives by centre and has been made to continue.

2. The work of preserving of works and photographs of eminent writers of Allahabad for digitization of literature of Allahabad is continued by Media Research Cell. The litterateur who are included in this project are, eminent Fiction writer Amarkant, Doodhnath Singh, Shekhar Joshi, Ajit Pushkal. The attempt of preserving the various forms of arts and ideas of their artistes is started. In this regard the interviews of Shri J.N.L. Das, and Mrs Kusum Das associated with Madhubani painting and eminent painter of Kalamkari painting Padmashri J. Gurappa Chetti and Kajari folk singers.
3. Centre has published third and fourth issue of Journal of Media Studies.
4. Akbar Allahabadi issue of the Bargad magazine has been published.
5. To promoting the tendencies of research in students Media Research Cell started Film and Kumbha issues of “Student Journal for Media Literacy”.
6. The wall paper ‘Viviksha’ and cab newspaper ‘Swagati’ is being published.
7. Research article: ‘Cyber Aatank’, ‘Social Media’ aur ‘Naxalvaad’, Dhananjay Chopra, Journal of Media Studies, ISSN No. 976-1332, Vol.3. No. 1 (2014)
8. Research Article- ‘Samachar Patron me Chhayachitron ke Prakashan Ki Nayi Pravvittiyani’, Dhananjay Chopra, Vigyan Prasar, New Delhi 2013
9. Book- Nabhikiya Urja aur Samachar Media, Dhananjay Chopra, Vigyan Prasar, New Delhi ISBN No. 978-81-7480-240-8.
10. Book- Chhapas ka Sukh- Gift offer Mein,(Satire), Dhananjay Chopra, Vani Prakashan, 2003, ISBN No. 978-817779-320.8

Centre of Computer Education

The Centre offers various Certificate, Diploma, PG Diploma programmes and Master of Computer Applications (MCA).

Various activities as per academic calendar submitted to IEEE were organized and expert lectures were delivered by Prof. Rajiv Tripathi and Prof. M.M. Gore of MNNIT, Allahabad; Prof. U.S. Tiwary from IIIT Allahabad.

Facilities

- The Centre has air-conditioned computer labs with 200 computers in a networked environment
- Eight lecture rooms, all lecture rooms are furnished with multimedia equipments.
- Physics / Electronics Lab for BCA students
- Digital Hardware Laboratory
- Microprocessor/ Micro-controller Lab
- Network Experimentation Lab
- Library with over five thousand books

Industry Readiness Programme

- The project work in MCA and BCA final semester is conducted in industry environment in collaboration with Global Talent Track, Pune.
- The Institute is a member of the following societies of IEEE: IEEE Computer Society, IEEE Communications Society, IEEE Computational Intelligence Society, IEEE Information Theory Society, IEEE Control Systems Society, IEEE Signal Processing Society and IEEE Education Society.

- The Institute runs the student chapter of IEEE.

Placement Details:

The students have found placement with multinational companies like: Infogain, (California) - a leading enterprise IT consulting firm, ThoughtWorks (Chicago) - a global software delivery and products company, Indian giants of IT industry like- Tata Consultancy Service and Tech Mahindra.

Activities:

1. Dr. Kumar Krishen, Ex-Scientist, NASA delivered a talk on "God Particles" at S.N. Ghosh Auditorium, J.K. Institute of Applied Physics & Technology, University of Allahabad.
2. Mr. Gaurang of M/S GTT, Pune delivered a talk on "Cloud Computing Services" followed by a practical demo of implementation of cloud computing services.
3. A Webinar was organized by Mr. Gaurang and experts at Pune to let the students understand the basics of Advanced Networks.
4. An Educational Tour of MCA Final Year students was organized from January 28th to 31st 2014 to Pune. The students got an opportunity to interact with Experts at M/S Zensar Technologies and M/S Oracle Finance. Seminars were organized by M/S GTT, Pune.
5. An Educational Tour of B.C.A. Final year students was organized from Feb 27th to March 1st 2014 at Pune. The students got an opportunity to interact with experts at M/S Zensar Technologies, M/S Amdoc Pvt. Ltd, Pune and M/S GTT, Pune. The seminars were organized by M/S GTT, Pune. The girl students got an opportunity to attend a seminar on "Women empowerment in the Technological areas" by the experts at M/S CDAC, Pune and M/S GTT, Pune.

Centre of e-Learning Initiatives

Imparting skills to strengthen prospects for employability through the following (a) communication and persuasive expression skills; (b) computation skills that included the capability of reasoning, analyzing, and using numerical data; (c) community skills (citizenship, tolerance, diversity and pluralism; (d) local, global, and environmental awareness; (e) critical thinking and problem solving skills; (f) information management skills; (g) interpersonal skills including teamwork, relationship management, conflict resolution, and workplace skills; and (h) personal skills that included management of change, learning to learn, and personal responsibility, are required. To fulfill this need the Institute has tied up with Indian and foreign agencies like ADAYANA, GLOBAL TALENT TRACK, LIQVID, TRUSANGA and LINGUAFONE Digital Lab.

G. Centre of Behavioural and Cognitive Sciences

Sr. No.	Name of the Faculty	Designation	Specialization
1.	Bhoomika Rastogi Kar	Associate Professor	Cognitive development, bilingualism and cognitive control, effective control, cognitive ageing, and cognitive disorders particularly dyslexia and attention deficit hyperactivity disorder
2.	Narayanan Srinivasan	Professor	Visual perception, attention, emotions, consciousness, actions and decision making
3.	Ramesh Kumar Mishra	Assistant Professor	Online language processing, cross modality interaction in language comprehension using methodologies

4.	Supriya Rai	Assistant Professor	like eye-tracking and EEG Behavioural, physiological and computational modeling techniques
5.	Venkatasurya Chandrasekhar Pammi	Associate Professor	Cognitive and Computational Neuroscience aspects of Decision Making, Sequential skill learning, Cross-modal Integration

The Centre conducts two programmes, viz, Master in Cognitive Science and Doctoral in Cognitive Science.

The Allahabad Region Brain Bee Competition for school children studying in XIth 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.

Seminar/Workshop conducted

Launch of Allahabad Regional Brain Bee (Neuroscience Contest)-2014

The Second Allahabad Regional Brain Bee, a neuroscience quiz contest for XIth grade students, was conducted from 9am to 2pm on Saturday, 15th February, 2014 at **CBCS, University of Allahabad**. This quiz contest is part of the International Brain Bee Competition held every year. It is a quiz contest on the human brain and its function. The contest is intended to enlighten students about the opportunities and challenges that lie in the exciting field of neuroscience. It is 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.

Prof Chandan Vaidya, Co-Director, Graduate Program in Developmental Science, Georgetown University, Washington DC, USA on ‘Towards a Cognitive Neuroscience of individual differences: Genes, Brain & Behavior’ October 28, 2013.

National Centre of Experimental Mineralogy and Petrology

Sr. No.	Name of the Scientist	Designation	Specialization
1.	Abhishek Rai (On Leave)	Scientist – B	Seismology
2.	Kamlesh Pandey	Scientist – B	Nano-polymer Physics
3.	M.M. Dwivedi	Engineer/ Scientist-C	Mineralogy & Petrology, Nano-Polymer Physics
4.	S.D. Dixit	Director	Electronics & Communication

NCEMP is a Research Institute of Allahabad University. The Faculty members of NCEMP have been taking classes in different departments of the Science Faculty.

Rajiv Gandhi Chair in Contemporary Studies

The Rajiv Gandhi Chair organized a two-day National Seminar on “Communal Violence in India: Post Independence Scenario”. The Seminar was inaugurated by Prof. D K Verma, Head, SC/ST & OBC Development, Babasaheb Ambedkar National Institute of Social Science, MHOW (MP) and the key-note speaker of the Inaugural Session was Asghar Ali Engineer, Chairman, Centre for Study of Society and Secularism, Mumbai. The Rajiv Gandhi Memorial Lecture cum Panel Discussion on the theme, “Rajiv Gandhi Prime Ministership: Direction of Policy and Contribution” was organized in the Seminar Hall, Department of Political Science, University of Allahabad. An

Interactive Session with Subhash Kashyap, Former Secretary, General, Lok Sabha, New Delhi was organized in the Seminar Hall, University Guest House, University of Allahabad. A two-day International Seminar on “New Social Movements in the Era of Globalization” was organized.



Central Library

History: The Central Library has started its journey on the path of improvement. It was established to cater the needs of the students, research scholars, and teachers of the University. It not only helps in supporting the class room instructional programmes of the university, but also unfolds the horizon of knowledge with regard to the different research programmes carried out by the university.

The Central Library developed out of the library of the Muir Central College, Allahabad (established in 1872, and affiliated with the university from 1872 to 1922, when it was subsumed in the university upon beginning its career as a teaching university). Foundation stone of the university library building was laid by Sir John Hewett on 17th Jan. 1910. The University Library was started in 1916. In 1946-47, S.R. Ranganathan, Father of Library Science in India, was invited to suggest ways and means of improving the library. He submitted the development plan in March 1947, which was published by the university in the same year. Its contents covered wide range of areas: such as new library building, manpower, finance and other relevant items. A special committee was constituted to review the library development plan submitted by Ranganathan. The committee pointed out that the central library building constructed in 1913-16 was inadequate. The most satisfactory thing would be to erect a new building designed in accordance with the modern library practice. It recommended the conversion of the Darbhanga Hall into a reading room for 500 undergraduates (250 on the ground floor and 250 on the first floor. A portion of the graduates reading room was to be divided into private cubicles for the use by serious students or research scholars. After some time it was felt that space in Darbhanga hall is inadequate to store the reading materials and provide library services. The present library building was constructed in 1973. The present library building is more spacious and has potential for further expansion. The old library building is now occupied by the office of the Registrar, as well as Accounts and General section of the University.

Dewey Decimal Classification Scheme (DDC) and Anglo American Cataloguing Rules-2nd edition (AACR-2) are followed for the purpose of classifying and cataloguing the documents. LIBSYS-4, Library Management Software is being used for creation of database.

Collection: The central library has a collection of.

(As on 31/03/2014 Approx.)

Books & Bound Vols Journals	704395
Ph.D. Theses	16620
e-books	2155
Current Journals	423
On-Line Journals	24375
Online Databases	18
Current Popular Magazines	31
Newspapers	16

During the year 2013-14, the following activities were undertaken:

Acquisition of Books: During the period under report total 14634 vols of books were added to the collection through purchase. In addition to this the library also received 278 volumes of books as a gift from various sources. 245 Ph.D. theses in electronic form were also added in the collection.

Subscription of Journals: The Library subscribed to 423 journals on behalf of various departments. Department wise breakup the titles of these journals as under:

S. No	Name of Subject	No. of Journal	S.No	Name of Subject	No. of Journals
01	Ancient History	06	19	KBCAOS/MNSCOSS	09
02	Anthropology	10	20	Law	37
03	Arabic & Persian	11	21	Lib. & Inf Sc.	09
04	Biochemistry	04	22	Mathematics	18
05	Biotechnology	05	23	Med. & Mod. History	15
06	Botany	17	24	Music & Performing Art	04
07	Chemistry	16	25	Philosophy	15
08	Commerce & Business Administration	20	26	Physical Education	05
09	Defence Studies	04	27	Physics	13
10	Economics	11	28	Political Science	24
11	Education	16	29	Psychology	22
12	Electronics & Communication	11	30	Sanskrit	04
13	English	21	31	Statistics	05
14	Geography	06	32	Urdu	16
15	Geology (Earth & Pl. Sc)	14	33	Visual Art	04
16	Hindi	14	34	Zoology	13
17	Home Science	05	35	Sociology	04
18	Journalism & Mass Communication	04	36	Globalization	10
			37	Material Science	01

Out of these 423 titles, 143 are Indian and 280 are Foreign.

E-Resource Access: The Library provided access to approx.24375 e-journals to its users. Out of this 7196+ were through UGC-Infonet Consortium, and rest were subscribed by the library through

Science Direct, ProQuest , Sage, JGate Plus etc. The library also provided access to 18 databases. Following is the list of e-resources which were available through various sources:

E-Resources through UGC- Infonet :

S.N.	Publisher	URL	No. of Journals
1	American Chemical Society	http://www.pubs.acs.org	37
2	American Institute of Physics	http://journals.aip.org	18
3	American Physical Society	http://publish.aps.org/browse.php	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://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) i) Agricultural & Biological Sciences ii) Biochemistry, Genetics & Molecular Biology iii) Chemistry iv) Computer Sciences v) Economics, Econometrics & Finance	http://www.sciencedirect.com	1036

	vi) Immunology & Microbiology vii) Mathematics viii) Psychology ix) Physics x) Social Science		
20	SIAM	http://epubs.siam.org/	14
21	Springer Link	http://www.springerlink.com	1389
22	Taylor & Francis	http://www.informaworld.com/	1365
23	Web of Science	http://apps.isiknowledge.com/	1 Database
24	Wiley-Blackwell	http://onlinelibrary.wiley.com	908

E-Resources through Subscription:

S.N.	Name of e-resource	URL
01	Science Direct three collections i.e. i) Earth & Planetary Sciences+ Environmental Sciences ii) material Science iii) Neuroscience.	http://www.sciencedirect.com
02	SCOPUS	http://www.scopus.com
03	Proquest Dissertation & theses full text database	http://search.proquest.com
04	DELNET	http://delnet.nic.in
05	Sage Online Sociology Collection	http://online.sagepub.com
06	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	http://www.springer.com/ebooks
07	Taylor & Francis 43 Chemistry online Journal archives	http://www.tandfonline.com
08	Manuptra	http://www.manupatra.com
09	CMIE	http://www.cmie.com
10	J-Gate Plus	http://jgateplus.com/search

Classification: A total of 18377 volumes of books were classified according to Dewey Decimal Classification Scheme. Processed books were added to stack area, reading hall of the Central Library and various departmental libraries of the Faculty of Science.

Data Entry/ Computerization: During this period a total of 28505 volumes of books were entered into the LIBSYS Software Database. This database can be accessed through OPAC by Author, Title, Subject, Publisher, Keyword etc. and one can make Boolean searches also.

User Services:

Working Hours: The Library is kept open from 8AM to 8PM on 6 days a week except on Sundays and university holidays.

Photocopy Service: The Central Library is providing photocopying service to its users with digital photocopy machine. During this period students/research scholars/teachers were provided approx. 3, 69,350 photocopies for their study and research.

Newspapers & Magazines: Newspapers, Newsletters and Magazines subscribed /received from various sources are displayed separately in/near the Periodical Section. During this period 16 National /State/Local newspapers in Hindi and English, and 31 current popular magazines in English and Hindi were subscribed. Users make extensive use of them for their information requirements.

Textbook Consultation: Students of UG/PG courses are provided textbooks for consultation from textbook section. During this period about 1800-2000 books were consulted daily by the students.

Consultation Facility for Teachers: University teachers are welcome to consult the books and journals in the library. Number of teachers of various disciplines had benefitted from this facility.

Use of the Library: During the year under report a total of approx. 1, 24,725 users consulted the library. It had been observed that February to June are the lean months when comparatively fewer students come to the library but from July to January the library is heavily used by the students.

Outside Research Scholars/Teachers: During this period 1198 research scholars and teachers from various universities/institutes of the country such as : Nehru Gram Bharti University, Allahabad, Bihar Central University, Patna, Rajasthan Central University, Aligarh Muslim University, Aligarh, Banaras Hindu University, Varanasi, Lucknow University, Lucknow, Jammu University, Jammu, U.P.R.T.Open University, Allahabad, D.D. University, Gorakhpur, C.C.S. University Meerut, University of Delhi, Delhi, Jawaharlal Nehru University, Delhi, V.B.S.Purvanchal University Jaunpur, RML Avadh University Faizabad, Mahatma Gandhi Kashi Vidyapeeth, Varanasi, B.R.A. University Agra, Rani Durgawati University, Jabalpur, A.P.S. University Rewa, CSJM University Kanpur, PG College Mirzapur, PG College Handia, Govt. College Gyanpur, DAV PG college Azamgarh, etc visited to consult the resources available in the Central Library, University of Allahabad for their research work.

Refresher Course: UGC-ASC Refresher course in Library Science on “Management of Libraries in Digital Era” was successfully coordinated by B.K. Singh, Dy. Librarian from December 11 to 31 2013. More than 20 participants from different parts of the country were participated in the programme.

Examinations

The office of the Controller of Examination (CoE) is responsible for examinations related activities. All examination related activities of the CoE office are carried out through an Administrative Office, Confidential Section, Dealing Counters for students, Degree Section, Enrolment/Migration Section, Verification Section, Answer Book Section, Central Evaluation Cell and the Administrative Computer Centre. The Examination Section takes pride to state that the

examinations were conducted as per announced Annual Examination Calendar for the session 2013-14, approved by the Examinations Committee.

(A) Status of Results:

1. The results of Undergraduate Annual and Second Examinations have been announced.
2. The results of Even and Odd Semester Examinations have been announced.
3. Most results of Semester Examinations and Annual Examination of Post Graduate/Professional Courses have been announced. (Annexure 'A')

(B) Performance:

1. The Constituent Colleges were facilitated with the result data, eligibility of ex-students, graduate list and cross list etc. on CD for Second/Improvement Examinations. Similarly the data of Second/Improvement Examinations, Admitted Students, Ex-students etc. are received on CD from Constituent Colleges and various Departments of the University.
2. Besides University campus, undergraduate examinations are conducted in the respective Constituent Colleges and examinations of Post Graduate and other Professional Courses are held in the respective department/institute/centre.
3. Almost question papers are printed in English language along with their Hindi version.
4. Disposal of examination related complaints and grievances are ensured within three days.
5. Examinations are held in accordance with the Examination Calendar approved by the Examination Committee and results are announced as per schedule.
6. On-line results have been successfully implemented for Undergraduate and Law courses.
7. Enrolment Number is mandatory for all students

(C) Current Problems:

1. Most examiners from other Universities do not turn-up which creates obstacles in preparation of question papers and evaluation of answer books.
2. Beside the delay in repairs, shortage of equipments i.e. printers/computers etc hampers the printing of results and non-availability of consumables/non- consumable items in time is also creating hurdles.
3. Unnecessary delay in purchase of paper for the preparation of answer books creates problem at the time of examination.
4. In the absence of competent regular employees, daily wagers are engaged in order to ensure smooth conduct of examination related activities.
5. Due to implementation of Semester System at the PG level, it has become difficult to conduct UG Examinations as there is shortage of seating space. For this purpose, separate examination halls are required with a seating capacity of 4000 students.

(D) Proposed Reforms:

1. Adaptation of automation by the enhanced use of technology to facilitate speedy services to students, conduct and declaration of examination results strictly in accordance with the academic calendar.
2. Introduction of bar code on the answer books to ensure confidentiality of examinees' identity during evaluation.
3. To Introduce OMR Award Slips for examiners for automation of result processing.

4. In order to have on-line communication with students, departments, Constituent Colleges and other institutes, we propose to have a separate website for filing of on-line forms and communication through internet/e-mail.
5. On-line website to have examination records since academic session 2005-06 for viewing and verification.
6. Detailed information of admitted students i.e. name, father's name, mother's name and details of High Schools Certificate, social category, weightage, gender etc. from various units of the University be made mandatory in order to maintain statistical data.
7. We propose to have a master database of students showing his/her complete academic career in the University.
8. To improve quality and security in mark sheets and degree certificates, use of multiple security features are required.
9. For improving vigilance in Examination (Confidential) Section, CCTV camera is required.
10. Uniformity in the course structure and passing rules are necessary to avoid delay in preparation of results in both UG and PG level.
11. It is proposed that delay in payments be removed by providing budgetary grant at the beginning of the session to the Examination Section.

(E) Statistical Details:

1. Total UFM cases = 401.
2. Total number of verification of results/degrees = 1266.
3. The statistical report (based on data available at ACC as on) of B.A., B.Com., B.Sc., Postgraduate, Law and Professional Courses are shown in the following pages.
4. The analysis of Undergraduate Results

Figure of Appearing Candidates for the Session 2013-14	
SUBJECT	Total
B.A. LLB Ist Sem.	135
B.A. LLB IInd Sem.	113
B.A. LLB IIIrd Sem.	133
B.A. LLB IVth Sem.	123
B.A. LLB Vth Sem.	107
B.A. LLB VIth Sem.	103
B.A. LLB VIIth Sem.	119
B.A. LLB VIIIth Sem.	119
B.A. LLB IXth Sem.	59
B.A. LLB Xth Sem.	59
M.B.A. Ist Sem.	50
M.B.A. IInd Sem.	45
M.B.A. IIIrd Sem.	44
M.B.A. IVth Sem.	42

M.B.A. (Rural Dev.) Ist Sem.	44
M.B.A. (Rural Dev.) IInd Sem.	44
M.B.A. (Rural Dev.) IIIrd Sem.	43
M.B.A. (Rural Dev.) IVth Sem.	43
M.Com Ist Sem.	286
M.Com IInd Sem.	227
M.Com IIIrd Sem.	196
M.Com IVth Sem.	190
M.Sc. (Material Science) Ist Sem.	9
M.Sc. (Material Science) IInd Sem.	9
M.Sc. (Material Science) IIIrd Sem.	6
M.Sc. (Material Science) IVth Sem.	5
M.Tech (Computer Technology) Ist Sem	15
M.Tech (Computer Technology) IInd Sem	15
M.Tech (Electronic Engineer) Ist Sem	16
M.Tech (Electronic Engineer) IInd Sem	17
M.Tech IIIrd Sem	25
M.Tech IVth Sem	26
M.A. (Ancient History) Ist Sem.	155
M.A. (Ancient History) IInd Sem.	153
M.A. (Ancient History) IIIrd Sem.	126
M.A. (Ancient History) IVth Sem.	119
M.A./M.Sc.(Defence St). Ist Sem.	22
M.A./M.Sc.(Defence St). IInd Sem.	15
M.A./M.Sc.(Defence St). IIIrd Sem.	24
M.A./M.Sc.(Defence St). IVth Sem.	18
M.Sc.(Agri. Botany). Ist Sem	12
M.Sc.(Agri. Botany). II nd Sem	12
M.Sc.(Agri. Botany). IIIrd Sem	13
M.Sc.(Agri. Botany). IVth Sem	13
M.Sc.(Applied Geology) Ist Sem	15
M.Sc.(Applied Geology) IInd Sem	15
M.Sc.(Applied Geology) IIIrd Sem	13
M.Sc.(Applied Geology) IVth Sem	13
M.Sc.(Bio-Chemistry) Ist Sem	23

M.Sc.(Bio-Chemistry) IInd Sem	21
M.Sc.(Bio-Informatics) Ist Sem	2
M.Sc.(Bio-Informatics) IInd Sem	2
M.Sc.(Bio-Informatics) IIIrd Sem	9
M.Sc.(Bio-Informatics) IVth Sem	9
M.Sc.(Biotechnology) Ist Sem	10
M.Sc.(Biotechnology) IInd Sem	10
M.Sc.(Biotechnology) IIIrd Sem	7
M.Sc.(Biotechnology) IVth Sem	7
M.Sc.(Botany) Ist Sem	62
M.Sc.(Botany) IInd Sem	62
M.Sc.(Botany) IIIrd Sem	57
M.Sc.(Botany) IVth Sem	57
M.Sc.(D.Phil Duel Degree) Ist Sem	19
B.Tech. (Computer Science) Ist Sem	39
B.Tech. (Computer Science) IInd Sem	41
B.Tech. (Computer Science) IIIrd Sem	23
B.Tech. (Computer Science) IVth Sem	23
B.Tech. (Computer Science) Vth Sem	29
B.Tech. (Computer Science) VIth Sem	29
B.Tech. (Computer Science) VIIth Sem	18
B.Tech. (Computer Science) VIIIth Sem	18
B.Tech. (Electronic & Communication Engineering) Ist Sem	38
B.Tech. (Electronic & Communication Engineering) IInd Sem	38
B.Tech. (Electronic & Communication Engineering) IIIrd Sem	38
B.Tech. (Electronic & Communication Engineering) IVth Sem	38
B.Tech. (Electronic & Communication Engineering) Vth Sem	45
B.Tech. (Electronic & Communication Engineering) VIth Sem	45
B.Tech. (Electronic & Communication Engineering) VIIth Sem	48
B.Tech. (Electronic & Communication Engineering) VIIIth Sem	48
M.Sc.(Cognitive Sc). Ist Sem	18
M.Sc.(Cognitive Sc). IInd Sem	18
M.Sc.(Cognitive Sc). IIIrd Sem	17
M.Sc.(Cognitive Sc). IVth Sem	16
M.Sc.(Computer Sc). Ist Sem	13

M.Sc.(Computer Sc.) IInd Sem	13
M.Sc.(Computer Sc.) IIIrd Sem	14
M.Sc.(Computer Sc.) IVth Sem	14
B.Ed.	291
M.A. (Education) Ist Sem	32
M.A. (Education) IInd Sem	26
M.A. (Education) IIIrd Sem	24
M.A. (Education) IVth Sem	23
M.Ed.	49
M.Sc.(Environmental Sc). Ist Sem	33
M.Sc.(Environmental Sc). IInd Sem	31
M.Sc.(Environmental Sc). IIIrd Sem	27
M.Sc.(Environmental Sc). IVth Sem	29
M.Tech (Earth System Sciences) Ist Sem	15
M.Tech (Earth System Sciences) IInd Sem	14
M.Tech (Earth System Sciences) IIIrd Sem	1
M.Sc. Final (Agricultural Botany)	1
M.Sc. Final (Agri. Chemistry)	12
M.Sc. Final (Agri. Zoology)	13
M.A./M.Sc. Final (Anthropology)	21
M.A. Final (Arabic)	30
M.Sc. Final (BioChemistry)	21
M.Sc. Final (Chemistry)	107
M.A. Final (Economic)	159
M.A. Final (English)	223
M.A. Final (Medieval History)	113
M.A. Final (Modarn History)	35
M.A. Final (Mathematics)	30
M. Music	21
M.A. Final (Music)	46
M.A. Final (Painting)	29
M.A. Final (Persian)	19
M.A. Final (Philosophy)	12
M.A. Final (Political Science)	132
M.A. Final (Sanskrit)	222

M.Sc. Final (Statistics)	1
M.S. (Food Technology) Ist Sem	61
M.S. (Food Technology) IInd Sem	59
M.S. (Food Technology) IIIrd Sem	47
M.S. (Food Technology) IVth Sem	47
M.A./M.Sc. Final (Textile & Apparel Design)	16
M.A. Final (Urdu)	4
M.Sc. Final (Zoology)	5
M.A./M.Sc.(Geography). Ist Sem.	124
M.A./M.Sc.(Geography). IInd Sem.	119
M.A./M.Sc.(Geography). IIIrd Sem.	119
M.A./M.Sc.(Geography). IVth Sem.	122
M.A. (Hindi) Ist Sem	308
M.A. (Hindi) IInd Sem	285
M.A. (Hindi) IIIrd Sem	258
M.A. (Hindi) IVth Sem	235
LLB (Hons.) Ist Sem.	1655
LLB (Hons.) IInd Sem.	1258
LLB (Hons.) IIIrd Sem.	1072
LLB (Hons.) IVth Sem.	998
LLB (Hons.) Vth Sem.	784
LLB (Hons.) VIth Sem.	756
LLB Vth Sem. Old Course	4
LLB VIth Sem. Old Course	4
LLM Ist Year	78
LLM IInd Year	60
M.A.(Mass Communication) Ist Sem	47
M.A.(Mass Communication) IInd Sem	42
M.A.(Mass Communication) IIIrd Sem	46
M.A.(Mass Communication) IVth Sem	41
M.A./M.Sc. (Mathematics) Ist Sem	186
M.A./M.Sc. (Mathematics) IInd Sem	135
M.A./M.Sc. (Mathematics) IIIrd Sem	108
M.A./M.Sc. (Mathematics) IVth Sem	94
M.C.A. Ist Sem	33

M.C.A. IInd Sem	33
M.C.A. IIIrd Sem	26
M.C.A. IVth Sem	26
M.DS. Ist Sem	9
M.DS. IInd Sem	9
M.DS. IIIrd Sem	7
M.DS. IVrd Sem	7
M.F.A. Ist Sem	21
M.F.A. IInd Sem	21
M.F.A. IIIrd Sem	18
M.F.A. IVth Sem	18
M.Sc.(Nutritional Sc.) Ist Sem	32
M.Sc.(Nutritional Sc.) IInd Sem	33
M.Sc.(Nutritional Sc.) IIIrd Sem	26
M.Sc.(Nutritional Sc.) IVth Sem	24
M.Sc. Previous (Agri. Chemistry)	15
M.Sc. Previous (Agri. Zoology)	15
M.A./M.Sc. Previous (Anthropology)	26
M.A. Previous (Arabic)	49
M.Sc. Previous (Chemistry)	119
M.A. Previous (Economics)	188
M.A. Previous (English)	285
M.A.(Philosophy) Ist Sem	156
M.A.(Philosophy) IInd Sem	120
M.A.(Philosophy) IIIrd Sem	80
M.A.(Philosophy) IVth Sem	71
M.A. Previous (History)	159
M.Sc. (Physics) Ist Sem	65
M.Sc. (Physics) IInd Sem	60
M.Sc. (Physics) IIIrd Sem	56
M.Sc. (Physics) IVth Sem	56
M.Sc. Previous (Mathematics)	5
M.Musics. Previous	30
M.A. Previous (Music)	49
M.A. Previous (Painting)	31

M.A. Previous (Persian)	49
M.A. Previous (Political Science)	131
M.A. Previous (Sanskrit)	284
M.A. Previous (Sanskrit) Old Course	18
M.A./ M.Sc. (Psychology) I st Sem.	43
M.A./ M.Sc. (Psychology) IInd Sem.	43
M.A./ M.Sc. (Psychology) IIIrd Sem.	27
M.A./ M.Sc. (Psychology) IVth Sem.	26
M.A./ M.Sc. (Textile and Apparel Design)	15
M.A. (Sociology) Ist Sem	36
M.A. (Sociology) IInd Sem	34
M.A. (Sociology) IIIrd Sem	25
M.A. (Sociology) IVth Sem	23
M.A./M.Sc. (Statistics) Ist Sem	31
M.A./M.Sc. (Statistics) IInd Sem	27
M.A./M.Sc. (Statistics) IIIrd Sem	28
M.A./M.Sc. (Statistics) IVth Sem	26
M.A. (Theater and Film) Ist Sem	6
M.A. (Theater and Film) IInd Sem	6
M.A. (Theater and Film) IIIrd Sem	6
M.A. (Theater and Film) IVth Sem	6
M.A. (Urdu) Ist Sem	137
M.A. (Urdu) IInd Sem	130
M.A. (Urdu) IIIrd Sem	101
M.A. (Urdu) IVth Sem	95
M.Sc. (Zoology) Ist Sem	65
M.Sc. (Zoology) IInd Sem	53
M.Sc. (Zoology) IIIrd Sem	51
M.Sc. (Zoology) IVth Sem	46

B.Sc. Part-I, 2014 - Unit Wise Figure						
Unit Name	Total	Absent	Failed	Passed	UD	UC
S S Khanna Girls' Degree College	169	5	40	124		
S P M Govt. Degree College	205	28	104	71		2
C M P Degree College (Boys)	619	117	204	292	5	1
C M P Degree College (Girls)	366	49	138	176	1	2
Iswar Saran Degree College	667	66	314	284	2	1
University of Allahabad (Boys)	793	180	178	430	3	2
University of Allahabad (Girls)	341	67	46	227		1
Allahabad Degree College	164	27	62	73	1	1
Total	3324	539	1086	1677	12	10
* UD = UFM Debarred.						
* UC = UFM Result Cancelled.						

B.Sc. Part-II, 2014 - Unit Wise Figure						
Unit Name	Total	Absent	Failed	Passed	UD	UC
S S Khanna Girls' Degree College	85		8	77		
S P M Govt. Degree College	44		5	39		
C M P Degree College (Boys)	294	9	2	282	1	
C M P Degree College (Girls)	231	4	7	220		
Iswar Saran Degree College	225	6	18	197	2	2
University of Allahabad (Boys)	384	8	28	347		1
University of Allahabad (Girls)	174	4	3	167		
Allahabad Degree College	71	1	10	59	1	
Total	1508	32	81	1388	4	3
* UD = UFM Debarred.						
* UC = UFM Result Cancelled.						

B.Sc. Part-III, 2014 - Unit Wise Figure							
Unit Name	Total	Absent	Failed	I	II	III	UD
S S Khanna Girls' Degree College	56	1		17	32	6	
S P M Govt. Degree College	30			1	27	2	
C M P Degree College (Boys)	192		3	40	136	12	1
C M P Degree College (Girls)	137		1	39	96	1	
Iswar Saran Degree College	151		4	18	110	18	1
University of Allahabad (Boys)	347	3	32	151	146	15	
University of Allahabad (Girls)	187		6	109	69	2	1
Allahabad Degree College	60		5	10	38	7	
Total	1160	4	51	385	654	63	3

* UD = UFM Debarred.

* UC = UFM Result Cancelled.

B.Com. Part-I, 2014 - Unit Wise Figure					
Unit Name	Total	Absent	Failed	Passed	UD
Jagat Taran Girls' Degree College	130		17	113	
Hamidia Girls' Degree College	96	6	27	63	
S S Khanna Girls' Degree College	111	2	16	93	
S P M Govt. Degree College	260	8	86	165	1
Allahabad Degree College (Boys)	616	16	167	432	1
Allahabad Degree College (Girls)	123	2	10	111	
C M P Degree College (Boys)	404	24	102	277	1
C M P Degree College (Girls)	192	9	17	166	
Isvar Saran Degree College	329	24	64	241	
Correspondence Course	922	63	351	505	3
University of Allahabad (Boys)	432	23	41	368	
University of Allahabad (Girls)	229	6	12	211	
Total	3844	183	910	2745	6
* UD = UFM Debarred.					
* UC = UFM Result Cancelled.					

B.Com. Part-II, 2014 - Unit Wise Figure						
Unit Name	Total	Absent	Failed	Passed	UD	UC
Jagat Taran Girls' Degree College	97		9	88		
Hamidia Girls' Degree College	59		9	50		
S S Khanna Girls' Degree College	105	1	16	88		
S P M Govt. Degree College	206		38	167	1	
Allahabad Degree College (Boys)	396	12	56	325	1	2
Allahabad Degree College (Girls)	104	1	14	89		
C M P Degree College (Boys)	323	12	37	273		1
C M P Degree College (Girls)	173	1	13	159		
Iswar Saran Degree College	244	8	25	211		
Correspondence Course	1038	10	240	785	2	1
University of Allahabad (Boys)	339	14	25	299		1
University of Allahabad (Girls)	187		6	181		
Total	3271	59	488	2715	4	5
* UD = UFM Debarred.						
* UC = UFM Result Cancelled.						

B.Com. Part-III, 2014 - Unit Wise Figure							
Unit Name	Total	Absent	Failed	I	II	III	UD
Jagat Taran Girls' Degree College	108	1	8	8	78	13	
Hamidia Girls' Degree College	36		3	1	24	8	
S S Khanna Girls' Degree College	80		3	6	59	12	
S P M Govt. Degree College	204		8	6	147	43	
Allahabad Degree College (Boys)	422	1	20	9	302	90	
Allahabad Degree College (Girls)	78		2	17	53	6	
C M P Degree College (Boys)	210	1	3	9	162	35	
C M P Degree College (Girls)	205	1		19	161	24	
Iswar Saran Degree College	234	3	3	7	159	62	
Correspondence Course	678	12	30	37	408	189	2
University of Allahabad (Boys)	318	3	10	24	238	43	
University of Allahabad (Girls)	157		1	50	101	5	
Total	2730	22	91	193	1892	530	2

* UD = UFM Debarred.

* UC = UFM Result Cancelled.

B.A. Part-I, 2014 - Unit Wise Figure						
Unit Name	Total	Absent	Failed	Passed	UD	UC
Jagat Taran Girls' Degree College	859	34	185	636	3	1
Arya Kanya Degree College	360	12	98	250		
Hamidia Girls' Degree College	751	33	258	460		
S S Khanna Girls' Degree College	775	16	241	517	1	
Rajarshi Tandon Mahila Mahavidyalaya	27	2	11	14		
S P M Govt. Degree College	367	27	113	225	2	
Allahabad Degree College (Boys)	757	63	225	452	12	5
Allahabad Degree College (Girls)	408	15	178	214		1
C M P Degree College (Boys)	1285	143	389	691	42	20
C M P Degree College (Girls)	398	22	116	258		2
Iswar Saran Degree College	992	98	302	577	9	6
Correspondence Course	466	63	123	278	1	1
University of Allahabad (Boys)	2832	274	451	2078	11	18
University of Allahabad (Girls)	742	38	94	607	2	1
Total	11019	840	2784	7257	83	55

* UD = UFM Debarred.

* UC = UFM Result Cancelled.

B.A. Part-II, 2014 - Unit Wise Figure						
Unit Name	Total	Absent	Failed	Passed	UD	UC
Jagat Taran Girls' Degree College	839	12	64	763		
Arya Kanya Degree College	289	4	23	262		
Hamidia Girls' Degree College	503	15	51	437		
S S Khanna Girls' Degree College	586	7	44	535		
Rajarshi Tandon Mahila Mahavidyalaya	27		4	23		
S P M Govt. Degree College	338	5	84	248		1
Allahabad Degree College (Boys)	791	24	104	653	9	1
Allahabad Degree College (Girls)	456	13	34	409		
C M P Degree College (Boys)	1007	39	55	894	17	2
C M P Degree College (Girls)	423	8	43	372		
Iswar Saran Degree College	880	42	45	789	3	1
Correspondence Course	279	2	13	261	1	2
University of Allahabad (Boys)	2498	67	128	2262	29	12
University of Allahabad (Girls)	713	10	21	681	1	
Total	9629	248	713	8589	60	19

* UD = UFM Debarred.

* UC = UFM Result Cancelled.

B.A. Part-III, 2014 - Unit Wise Figure									
Unit Name	Total	Absent	Detained	Failed	Ist	IIInd	IIIrd	UD	UC
Jagat Taran Girls' Degree College	518	5		9	48	357	98	1	
Arya Kanya Degree College	258	8		10	13	153	74		
Hamidia Girls' Degree College	429	7		24	16	214	168		
S S Khanna Girls' Degree College	497	2		12	20	291	171		1
Rajarshi Tandon Mahila Mahavidyalaya	19			1	4	8	6		
S P M Govt. Degree College	143			2	8	99	34		
Allahabad Degree College (Boys)	493	5		17	26	352	84	7	2
Allahabad Degree College (Girls)	325	3		8	13	190	109	2	
C M P Degree College (Boys)	562	4	1	10	29	395	113	5	5
C M P Degree College (Girls)	327	4		4	12	206	101		
Iswar Saran Degree College	629	5		13	34	453	122	2	
Correspondence Course	222	5		9	22	145	40	1	
University of Allahabad (Boys)	2029	22		36	440	1384	133	10	4
University of Allahabad (Girls)	773	3		10	224	461	74		1
Total	7224	73	1	165	909	4708	1327	28	13

* UD = UFM Debarred.

* UC = UFM Result Cancelled.

4. Student Amenities and Activities

The year under review was marked with the Dean Students' Welfare (DSW) set up making tangible gains by way of consolidation and giving thrust to its major initiatives. Better amenities, larger financial allocation in assistance to students, better healthcare, hygiene, spurring sporting activities and the last but not least, peace and tranquillity in hostels and the campus, have been the cornerstone of the multifaceted activities of the preceding year. Progress and development have been at the core of all DSW endeavours. The progress, though slow but surefooted, has instilled yet greater resolve to pursue the unfinished agenda of growth.

Here are some of the modest successes achieved through sustained team spirit and cooperation to which the DSW Board, teachers, officers, staff, and students have contributed immensely.

Welfare Measures (General)

- Disbursal of Rs. 20,00,000/- as scholarship to poor though meritorious students under the Government of India sponsored schemes of Merit cum Means Based Scheme and Earn while Learn (EWL).
- Financial assistance towards meeting partial expenses for medical treatment to students suffering from serious diseases, accidental injuries etc.
- Substantial enhancement in the medical budget for and OPD/medicine and equipments.
- Financial assistance to research scholars to help them meet expenses towards the publication of their D.Phil. theses.
- Cooperation and help rendered to the University Employment Information and Guidance Bureau (UEIGB) towards organizing career mela.

Physically Challenged Students' Cell

- The JNNRC for the physically disabled students (PWD) offers a state of the Art Computer Lab. It also offers facilities like artificial limbs, calipers to spastic and paraplegic students.
- Seminars and academic activities were organised in the Centre during the year under review.

Hostels (Boys and Girls)

- Freeship to economically vulnerable students in the hostel accommodation.
- The construction of 260 bed Girls' Hostel has been completed and the rooms to the girl students will be allotted from the academic session 2013-14.
- Installation of Water purifiers to ensure supply of pure drinking water for the residents of the hostels and students at large on the campuses.
- Maintenance/Restoration of Civil/electrical work in the hostel buildings mostly decayed and knockdown condition at places. Continuations of the unfinished work of the previous year.
- Massive initiative to equip hostels, classrooms with furniture from the OBC Infrastructure Grant.
- Supply of utensils and furniture for upgrading hostels' mess facilities.
- Pure drinking water and sanitation for hostels and University departments
- Capacity Expansion:
 - Shatabdi Boys: 30 beds
 - Kalpana Chawla (Girls): Entire first floor: 130 beds
- Utensils and other gadgets for modernization of mess were provided to all the hostels.

Measures to enforce discipline, law and order in the hostels and the campuses

- Setting up of anti-ragging cell to monitor/redress the menace of ragging in hostels and campuses. Teams made surprise checks and contained incidence of ragging. Alertness and constant vigil resulted in containing cases of ragging.
- Periodic raids/strict vigilance of combined teams of DSW/Proctorial board and Warden/Superintendent of the hostels carried out to evict anti social elements/ students with criminal records. Tough measures to enforce discipline yielded positive results.

- Organized Meditation/Yoga and health check up camps in the hostels in collaboration with various prominent NGOs working in this area. Health check up camps for girl students organized on Sundays in collaboration with Women's Advisory Board (WAB) were largely attended

Grievance Cell

- Creation of cell to address students' problem relating to their library needs and other things.

Medical Facilities

- Medical facilities to the bonafide students of the University have been enhanced.

Athletic Association

The aims and objectives of the Association are to promote physical well being of the University students in general, by providing facilities for game and sports and organizing competitions and tournaments. Keeping in mind, the aims and objectives, the activities of the Association are planned. In spite of the infrastructural deficiency and resource crunch, the Association has been able to achieve success of National and International levels. A brief report about the achievements of the Association is as follows:

University Level Activity

Selection trials/Coaching Camps were organized in different discipline for the final selection of the University teams. The selected teams participated in U.P. Championships / Local Tournament before their final departure for the Inter University Tournaments.

Inter-University Level Activity

Total number of 25 (Twenty five) teams participated in Central Zone/Inter Zonal/All India Inter University Tournaments. The breakup of the participating teams is as follows:

(i) Zonal-Level Teams (Central Zone)

Basketball (M), Basketball (W), Badminton (W), Cricket (M), Football (M), Football (W), Hockey (M), Hockey (W), Handball (M), Kho-Kho (M), Kho-Kho (W), Kabaddi (M), Table- Tennis (M), Table- Tennis (W), Tennis (M), Tennis (W) and Volleyball (M) teams participated in Central Zone Inter University Tournament.

(ii) All India Level Teams

Athletic (M), Boxing (M), Gymnastic (M), Gymnastic (W), Swimming (M), and Wrestling (M) teams participated in All India Inter University Tournaments.

Achievements/Awards

- (i) Individual details are recorded as under:
- (ii) **Tennis (W) Team secured IIIrd place** in Central Zone Inter University Tournament held at Bilaspur University, Bilaspur and qualified for **Inter Zonal** Inter University Tournament held at Nasik.

- (iii) **Table Tennis (W) Team secured IIIrd place** in Central Zone Inter University Tournament held at Raipur and qualified for **Inter Zonal** Inter University Tournament held at Kolkata .
- (iv) The Gymnastics (M) team was **secured third place** in All India Inter University Gymnastics Championship held at Kurukshetra University, Kurukshetra.

Name of the Player	Name of Championship	Event	Medal Won
Siddharth Verma	All India Inter University	Gymnastics	01 Gold 03 Silver 02 Bronze
Abhilash Yadav	All India Inter University	Gymnastics	02 Bronze
Vikash Bhatia	All India Inter University	Gymnastics	01 Bronze
Sarvesh Chandra Verma	All India Inter University	Gymnastics	01 Bronze
Ankit Tripathi	All India Inter University	Gymnastics	01 Bronze
Abhilash Kumar Prajapati	All India Inter University	Gymnastics	01 Bronze
Manu Dwivedi (Women)	All India Inter University	Gymnastics	01 Bronze

NCC (Naval and Army Wings)

Enrolment and Examination:

During 2013-2014, 25 new cadets (17 SDs and 08 SWs) were enrolled in 1st year. From session 2013-2014 NCC has become a 3 year course. Earlier it was a 2 year course and the final year batch of that course was trained to appear in 'C' certificate examination. 20 out of 21 final year cadets appeared in 'C' certificate examination. 05 cadets failed in the examination.

Activities:

Firing was conducted throughout the session regularly and all SDs (male cadets senior division) and SWs (female cadets senior division) participated. Various camps were also organized.

National Service Scheme (NSS)

The summary of the programmes organized by the Allahabad University campus and its constituent colleges under National Service Scheme during the session 2013-14 is as follows:-

1. (a) Number of students allotted by the Administration for General Programmes are – 7700
- (b) Actual Number of students registered in the general programme are:-

S. No	Category	Boys	Girls	Total
1	General	1881	1425	3306
2	OBC	1994	1265	3259
3	SC	667	432	1099
4	ST	25	11	36
	Total	4567	3133	7700

2. (a) Number of students allotted by the state for special camps – 3850

S. No	Category	Boys	Girls	Total
1	General	931	714	1645
2	OBC	937	645	1582
3	SC	401	216	617
4	ST	25	04	29
	Total	2294	1579	3873

3. Number of allotted special camps – 77
4. Number of organized special camps – 77
5. Number of villages/slums included – 77
6. Number of officers related to the programme

Male	Female	Total
43	34	77

7. (A) Number of blood donation camps organized – 10
- (B) Number of volunteers who donated blood – 180
- (C) Number of blood units donated – 180
8. Tree Plantation Programmes – Number of Plants planted–8450
9. Pulse Polio Programmes – Number of Children Administered drug – 5400
10. Brief Summary of the specific NSS programmes organized in Allahabad University and by its constituent colleges.

- **International Youth Day:-** On 12th August, 2013, the National Service Scheme Units of the Allahabad University celebrated International Youth Day. On this day various volunteers took out an AIDS Awareness Rally starting from the university campus to Katra, Colonelganj and some other places. A debate competition on the topic – ‘AIDS – Causes and Treatment’ was organized in the campus of National Service Scheme office, University of Allahabad.
- **Communal Harmony Camp:-**All NSS units organized Communal Harmony Camp from 20th August, 2013 to 3rd September 2013 and observed ‘Sadbhavna Diwas’ on 20th August, 2013. Oath was taken by all volunteers and this was conducted by various principals and programme officers. In this camp, various competitions like, debate, poster, discussions were organized on the topic ‘Role of Youth in Communal Harmony’, volunteers who stood first, second and third in various competitions were given prizes in the form of certificates.
- **Pre-Republic Day Parade Camp:-** The selection of the volunteers for the Pre Republic Day Parade Camp organized in Gwalior (Madhya Pradesh) from 12th to 21st October, 2013. The selections were done by programme coordinator Prof. Uma Kant Yadav, Representative of Youth Programme and Ministry of Sports, Government of India, Assistant Youth officer Sri Jamuna Prasad and NCC officer Lt. (Smt.) Rekha Rani. Five boys and five girls were selected for the camp.
- **National Service Scheme (NSS) Foundation Day:-** The founders day of NSS units of Allahabad University Campus and its constituent colleges was celebrated on 24th September 2013 in which the goals of NSS and the programmes organised under this Scheme were highlighted. A cleaning campaign was also done by self servants.
- **Blood Donation Day:-**NSS units celebrated blood donation day on 1st October 2013 on this occasion volunteers and other people were motivated to donate blood.
- **National Integrity Week:-**NSS units of AU and its constituent colleges celebrated National integrity week from 19 to 25th November 2013 in which seminar, debate singing competition, lecture competition, poster competition and essay competitions were organized on the topic of ‘National Integrity’. Around 1200 volunteers participated in these programmes.
- **World AIDS Day:-**All the units of National Service Scheme Celebrated World AIDS Day on 1st December, 2013. On this day volunteers took out a rally and a seminar was organized on the awareness for AIDS. A detailed discussion was done on the topic of AIDS and its prevention.
- **Human Rights Day:-**All the units of AU NSS celebrated Human Rights Day on 10th December 2013 in which students were made aware of the various human rights. They were also told to make other people aware of their human rights.
- **Republic Day Parade Camp:-** Sri Ashish Kumar, B.A. student from Dr. Shyama Prasad Mukherjee Government College, of constituent college of University of Allahabad was selected by Youth Programmes and Sports Ministry, Government of India for the Republic Day Parade. He attended in the Republic Day Parade Camp from 1st to 31st January, 2014 in New Delhi.

- **Youth Week Programme:-** All the units of A.U. NSS celebrated a whole week (from 12th to 18th January 2014) as 'Youth Week'. During the week, a lecture on Swami Vivekananda, poster competition, essay and debate competitions, folk song competitions etc. were organized. In the closing ceremony, students were felicitated. First, second and third prizes in the form of certificates were given to the participants in all the above competitions.
- **Voter Awareness Express:-** In an attempt to develop an awareness to voters for the relevance of each and every vote, election commission and NSS organized a programme called voter awareness express on 22nd January, 2014. Students of the University and constituent colleges were told about the value of each and every vote. Slogans like 'Volunteers shall go to vote', 'Make a democratic country', 'Youth voters should awake, then only country will progress', such slogans were used to create awareness among students.
- **Voter's Day:-** As announced by the Election Commission, Government of India, 25th January, 2014 is celebrated as 'Voter's Day'. On this day students of all units of National Seminar Scheme took a pledge to vote and also to develop awareness for voting. Students were requested to vote and this message was communicated with the help of their participation in various competitions. First, second and third prizes were given to students in singing competition related to awareness for voting. A procession was also taken out to develop awareness for voting among voters. More than 1000 self-servants participated in the rally.
- **Cleaning Campaign and Harmony Rally in Magh Mela:** – On 6th February, 2014 different units of National Service Scheme organized a Sadbhavana (harmony) rally in which people were requested to live with peace and harmony. After the rally, a large number of volunteers put an effort to clean the banks of the Sangam and requested people not to pollute Ganga, keep it clean and avoid use of plastic bags, detergents etc in the Sangam area.
- **National Songs, Youth Songs and Debating Competition:-** On 21 February, 2014, under the guidance of Programme Coordinator, Prof. Uma Kant Yadav, among the different units of National Seminar Scheme Units Youth Songs, National Songs and debating competitions were organized. Kumari Deeksha Malviya of Rajarshi Tandon Mahila College got the first prize in Youth Songs Competition, Nidhi Sharan Srivastava of, AU, got the second prize and Sandeep Kumar of Shyama Prasad Mukherjee College got the third prize. In Group Song, Rajarshi Tandon Mahila College got the first prize, Shyama Prasad Mukharjee and Ishwar Sharan Degree College got the second prize and Allahabad University got the third prize in Solo Singing Competition, Uttam Kumar Mishra got the first prize, Deeksha Malviya got the second prize and Neeraj Kumar & Urmilla got the third. On this occasion, Prof. Bechan Sharma, Dr. Manju Singh, Dr. Meena Rani Agarwal, Dr. Namita Yadav, Dr. Sandhya Arora etc. along with representatives of Government of India, Jamuna Prasad, Lucknow Region were present. Besides the above mentioned programmes, the NSS volunteers of Allahabad University campus and its constituent colleges organized general and specific cleaning campaigns on acquired slums, villages and public places. Moreover programmes on plantation, protection of environment, health awareness, AIDS awareness, clean Ganga Campaign, Save Ganga Rally, literacy, blood donation etc. were organized. Awareness programmes for various social evils and essay, debate competitions on topics related to National importance were also organized.

Proctor's Office:

Duties – A 24×7 Central Security Cell has been developed by the Proctor which aims at maintaining a dignified, disciplined and peaceful environment inside and around the University Campus. This will provide boys and girls a friendly environment also. In this following steps are included:-

- After the completion of admission process 24000 regular and ex-students of each class were given new identity cards. Related attachment is in the written and computerized form.
- In the last session, 15 thousand students were issued 'character certificates'.
- Approximately 5500 cycle/scooter tokens were allotted from the office of the Proctor.
- All the graduate/post graduate students for the other entrance exams and admission process was done peacefully with the support of the Proctorial Board.
- For the main exam of each class, students were allowed to enter into the hall after strict checking to ensure that exams were held smoothly.
- According to the directions of the Supreme Court, ragging was totally banned in the campus:-
 - **Anti-Ragging Cells** were formed in each faculty and hostel.
 - The names and phone numbers of the members of the Anti-Ragging Cell were pasted in all the departments and hostels in the form of posters.
- Students' elections were held with complete cooperation from the Proctorial Board.
- For listening and resolving the problems specifically related to women, the proctorial office were formed a special women's cell in which women members of the proctorial board are active and performed their duties as and when required.
- According to the State Government; laptop distribution was held with the full cooperation of the proctorial board.
- Following the directions of the Complaint Cell of the proctorial office, and to curb anti-social activities 27 show cause notices, 8 FIR's were filed in Colonelganj Police Station and 17 students were suspended and one girl was rusticated.
- Committees were formed to investigate the cases of ex-suspended students.

International Students

S. No.	Country	Number of Students									Grand Total
		Under Graduate			Post Graduate			Doctoral			
		M	F	T	M	F	T	M	F	T	
1.	Afghanistan	78	4	82	30		30	-	-	-	112
2.	Kenya	07	01	08	02	0	02	-	-	-	10
3.	Zambia	01	03	04	-	-	-	-	-	-	04
4.	Nepal	01	02	03	-	-	-	-	-	-	03
5.	Mozambique	04	04	08	-	-	-				08
6.	Cambodia	-	-	-	04	-	04	-	-	-	04
7.	Iran	01	-	01	-	-	-	-	-	-	01
8.	France	-	-	-	01	-	01	-	-	-	01
9.	South Korea	01		01	01		01		01	01	03
10.	Vietnam	-	-	-	-	-	-	02	03	05	05
11.	Palestine	-	-	-	-	-	-	01	-	01	01
12.	Libya	-	-	-	-	-	-	-	01	01	01
13.	Nigeria	-	01	01	-	-	-	-	-	-	01
14.	Botswana	01	-	01	-	-	-	-	-	-	01

Faculty	Under Graduate	Post Graduate	Doctoral	Grand Total
Arts, Science and Commerce	108	40	09	157
Management	-	01	-	01
Engineering & Technology	02	-	-	02
Medicine	-	-	-	-
Others (Law)	01	-	-	01

University Employment Information and Guidance Bureau (UEIGB)

The Chief, Deputy Chief, along with the Technical Asst. visited the affiliated colleges/hostels and addressed the students. This was done on a regular basis throughout the year. The students were given information about various job opportunities, qualifications, age limits, scheme of examinations, probable date of advt./exam., tips for the preparation etc. Further the information regarding higher educational facilities available in India and abroad are given to them. The Bureau registered and renewed the particulars of candidates of Professional, Technical, Under Graduate and Post Graduate classes for employment assistance.

The following activities were organized:

- Two weeks entrepreneurial development Programme from 19th Dec, 2013 to 31-12-2013 at Department 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.
- Summer training for B.Tech. students at different Govt. & Private organisations like CATC (Central Air Traffic Control), BSNL, Wipro, TCS, Railways, etc
- One day sensitization programme at Sir Sunder Lal Hostel, University of Allahabad with officials from MSME Allahabad. A large number of students attended the programme.
- 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. Few more companies like Tech. Mahindra, NTT data, Nokia & Ericson are expected to visit our campus very soon.
- MOU with a Multinational IT Company Infogain (Noida) for upgradation of our computer laboratories and knowledge of students about latest developments in Software Industry.

University Industry Interface Cell (UIIC)

Rationale

The University Industry Interface Cell (UIIC) was established in February 2014 to develop a symbiotic relationship between the University and partners from different industrial sectors. It acts as a dynamic liaison unit with industry counterparts in order to identify opportunities to develop innovative solutions for technological and industrial problems in aid of national development.

Mission

The mission of the UIIC is to foster ties with industries through continual dialogue. This interface is envisioned to keep the University's research and academic programmes responsive to industry needs and relevant to national development goals.

Objectives

- To strengthen University Industry linkage
- To provide venues for continual dialogue with various industrial sectors through symposia, exhibitions and roundtable discussions.

- To help identify relevant directions for the University's research thrusts and academic programmes based on up-to-date feedback from industry partners.
- To maintain congenial relations with industry partners committed to supporting the University's industrial internship programmes at the undergraduate and postgraduate levels.
- To identify opportunities for extending relations with industry through various activities, including commissioned research projects and topic-oriented technical seminars.

Activities

- A meeting of University – Industry linkage under the chairmanship of Hon'ble Vice-Chancellor was held on Friday, 14 February, 2014 in the Camp Office of the Vice-chancellor in which Professor Incharge, Academic Programme, Registrar, Nodal Officer, University Industry Interface Cell (UIIC) and some faculties from University of Allahabad as well as President, Eastern UP Chamber of Commerce & Industry (EUPCCI), Secretary, EUPCCI and Joint Secretary, EUPCCI from Industry were present.
- Second meeting of University Industry Interface Cell (UIIC) under the chairmanship of Hon'ble Vice-Chancellor was held on February 26, 2014 in the meeting room of the Vice-Chancellor in which Professor Incharge, Academic Programme, Nodal Officer, UIIC and Finance officer were present to discuss joint organization of National Conference on “Education, Employability & Entrepreneurship: Finding the Missing Link” with EUPCCI.
- Third meeting of University Industry Interface Cell (UIIC) under the chairmanship of Dean, R & D was held on March 7, 2014 in the office of Dean, R & D to discuss the strengthening of University-Industry linkage and participation of ten member delegation at Hotel Kanha Shyam, Allahabad in the National Conference on “Education, Employability & Entrepreneurship: Finding the Missing Link”
- On March 8, 2014, an Interactive Session of University-Industry linkage was under the chairmanship of Hon'ble Vice-Chancellor was held in which representatives from University as well as from Industry were present to discuss the implementation of recommendations made in the National Conference on “Education, Employability & Entrepreneurship: Finding the Missing Link”

Women's Advisory Board (WAB)

The University of Allahabad is committed to providing an environment free from gender discrimination and sexual harassment. The Women's Advisory Board (WAB), a statutory body of the University of Allahabad, contributes to fulfilling this vision of the University. 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 Nisha Srivastava, Prof Rajul Mathur, 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. WAB has 4 girl student members and members from the class III and class IV employees.

The main objectives of WAB are Gender Sensitisation and grievance redressal. During the year WAB has organized several activities. The highlights are given here briefly.

Everyday Heroines Multimedia Contest: WAB firmly believes that Universities should not be ivory towers. Research and scholarship are not born in a vacuum. They thrive and bloom when fertilized with social reality. To promote gender sensitization, WAB held a unique contest called Everyday Heroines.

Students had to survey poor women who overcome exploitation and violence in their everyday lives and still emerge victorious and present their findings in any multi-media format.

A National Seminar on Everyday Heroines: Justice, Poverty and Development was organized under the auspices of the Women's Advisory Board on March 4, 2014. A very large number of teachers and students participated in the event. Prof Nisha Srivastava, secretary of WAB spoke about the objectives of the seminar. She said that the seminar has many firsts and outlined three new initiatives introduced by WAB. For the first time in the University, WAB started the Mahadevi Varma Memorial Lecture. She said that Mahadevi Varma was not only a renowned poetess, but also a champion of women's rights. It is very appropriate that the first lecture will be delivered by Ms Subhashini Ali Sehgal who has been in the forefront of the women's movement in India for several decades.

Dr Lalsa Yadav highlighted the works of Mahadevi Varma and her feminist approach focusing on role of women in the National Movement. Ms Subhashini Ali, President of AIDWA then delivered an eloquent and powerful speech to a large, enthusiastic crowd of students and teachers. She began by introducing the audience to Lalli Devi, a poor dalit woman from Phulpur. She said that dalit women are everyday paying the price of being poor. Lalli Devi was tortured, paraded naked and humiliated in her village only because she dared to ask for a house under the Indira Awas Yojana. She said that people like Lali Devi were the Everyday Heroines. They stood for their rights and struggled against exploitation and poverty. She said that we must not accept traditions unquestioningly because most of them are perpetuated to suppress women and keep them in subordination. She also spoke about the harmful culture of TV commercials. She drew a loud applause when she recalled one ad in which the worth of a girl is shown to be no more than the value of a can of paint of a particular brand. In this ad a girl cannot get married because the walls of her house have not been painted by a particular brand of paint. As soon as she gets the paint, she is able to get married! She also spoke about the police and the administration which are blind to the plight of poor and underprivileged women. Prof Krishna Gupta, who chaired the session thanked the speaker and called the session to a close.

The second session began with a presentation by Prof Ravi Srivastava, of Jawaharlal Nehru University on the theme of Gender and Poverty. Prof Ranjana Kakkar introduced the distinguished speaker and said that he held important positions in government and had been on many policy making committees. He was member of the NCEUS that highlighted the startling finding that almost three-fourths of the population lives below Rs 20 a day. He has been the recipient of the V. V. Giri Award for Labour Research, and the UGC award in Economics (2000). Prof Srivastava spoke extensively about women's role in the economy, and her economic and social status.

Ms Renu Mishra, advocate and member of the Association for Advocacy and Legal Initiatives (AALI) gave a powerful speech on various gender related laws and their implication in practice. She spoke about the cases that AALI had taken up to help women exercise their right to choice in marriage and the role of the administration in each of these cases.

The presentations by prize winning teams of students received loud applause by the crowd. The prizes were distributed by Prof Rajul Mathur and Ms Renu Mishra and assisted by Dr Bandana Tripathi. The seminar concluded by a vote of thanks delivered by Dr. Sangeeta Srivastava, Member WAB & Head, Deptt. of Home Science who thanked all the teachers, students, resource persons, employees

Student Achiever of the Year Award: A novel initiative of WAB was the selection and felicitation of a girl student who has made a mark in some field and brought glory to the University as the **Student Achiever of the Year. Ms Gyanandni Rawal**, a student of MSc and an outstanding cadet of the Naval wing of the NCC was selected this year. Among other achievements she represented Uttar Pradesh as the best cadet in the Republic Day Camp in New Delhi in 2011 and was selected to represent India in the Youth Exchange Camp held in Dhaka in Bangladesh.

WAB organized a symposium on the topic ‘**Art and Poetry in a Woman’s Life**’ at the Nirala Sabhagar on March 13, 2014. Several women poets including Sushila Puri from Lucknow, Wajda Khan from Delhi and Seema Azad from Allahabad participated. Many students, both boys and girls participated. Dr Lalsa Yadav, Dr Shabnam, Dr Bandana Tripathi were present and Prof Ranjana Kakkar chaired the meeting.

Street Play Competition: To raise awareness on social issues and to encourage team-work, WAB has organized a Nukkad Natak Competition for students of the University. Students could choose any one of the two themes, i.e. equal rights for women & environment and the role of youth.

Campaign against sexual harassment and ragging: The Women’s Advisory Board has launched another innovative campaign from this year. A poster cum leaflet stating the various legal provisions against sexual harassment was prepared. It was targeted at freshers who were entering the portals of the University for the first time. However, it was felt that merely distributing leaflets was not enough, the leaflet should provoke discussion and engagement. Accordingly, the leaflet was distributed in several classes and became the centerpiece for raising awareness among students on the Sexual Harassment at the Workplace (Prohibition, Prevention and Redressal) Act 2013, as well as the Amendments to the Criminal Procedure Code 2013. It also urged students to stop the abominable practice of ragging.



5. Academic Outreach (Role of Faculty in International/National Level Organizations)

- Adhikari, Shekhar delivered a lecture on 'Indo-Russian Relations in the 21st Century', 28 March 2014, Meerut College, Meerut.
- Adhikari, Shekhar delivered a lecture on 'Indo-Russian Relations', 22nd March 2014, CAPS, New Delhi.
- Adhikari, Shekhar delivered a lecture on 'Naxalism and India's Security', 27th February, 2014, Aligarh.
- Agarwal, Anuradha attended a National Seminar on 'Everyday Heroines: Justice, Poverty and Development' organized by Women's Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Agarwal, Anuradha attended a National Seminar on 'State and Public Policy in New Global Era' organized by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad on November 29-30, 2013.
- Agarwal, Anuradha attended a National Seminar on 'Swami Vivekananda : Legacy and Legend' organized by Institute of Gandhian Thought & Peace Studies, Gandhi Bhawan & UGC-SAP, Department of Political Science, University of Allahabad on September 11-12, 2013.
- Agarwal, Prashant delivered a lecture on 'Globalization and Its Impact on India', UGC Academic Staff College sponsored Summer School- June 15, 2013.
- Agarwal, Prashant delivered a lecture on 'Human Rights: Issues & Challenges', UGC Academic Staff College sponsored winter School- December 18, 2013.
- Agarwal, Prashant delivered a lecture on 'India and Her Neighbours', Centre of Media Studies, IPS, University of Allahabad, Allahabad.
- Agarwal, Vidya delivered three lectures on (a) 'Concepts and Indicators of TQM', (b) 'Application of TQM in Teacher Education' (c) 'Preparing Research Proposal in Education, at UGC-ASC Refresher Course in Education Coordinated by Faculty of Education', Kurukshetra University, Kurukshetra, Sep 23-24, 2013.
- Agarwal, Vidya delivered two lectures on 'Government Efforts for Women Empowerment' at Orientation Course Organised by UGC-ASC Academic Staff College, University of Allahabad on Feb, 17, 2014.
- Agarwal, Vidya delivered two lectures on 'Peace Building : Perspective of Educational Administration' in UGC-ASC Refresher Course in Education, Organized by Department of Education, University of Allahabad on Jan, 21, 2014.
- Agarwal, Vidya delivered two lectures on 'Teaching Methods for Social Studies at Higher Level' at Orientation Course Organized by Academic Staff College, University of Allahabad on March, 10, 2014.
- Agarwal, Vidya delivered two lectures on 'Total Quality Management & Application of TQM in Education' at UGC-ASC Orientation Course Organized by Academic Staff College, University of Allahabad on Sep, 10, 2013.
- Agarwal, Vidya participated in International Conference organized by IATE in collaboration with Khalsa P.G. College, Amritsar from Nov 22-24, 2013 and presented two papers in co-Authorship with (a) Sushma Pandey (Paper Entitled: Analyzing the Role of DIETs in Quality Assurance of In-Service Teacher Training Programme Organised by BRC in UP), (b)

Anupama Singh. (Paper Entitled: Innovation Techniques for Managing Quality Of Teacher Education Institution.)

- Agarwal, Vidya participated in International Seminar on ‘Alternatives in School System and Teacher Education’ Organized by Department of Education, University of Allahabad, Allahabad in Collaboration with IATE and NIOS from March 8-9, 2014 and presented a Paper in Co-Authorship with Anupama Singh.(Paper: “Education of Muslim Female : Obstacles and Suggestive Measures”)
- Agarwal, Vidya was a Resource Person at International Conference Organized by IATE in Collaboration with Khalsa P.G. College, Amritsar from Nov 22-24, 2013.
- Agarwal, Vidya worked as a 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.
- Agarwal, Vidya worked as a Resource Person in International Seminar on ‘Alternatives in School System and Teacher Education’ Organized by Department of Education, University of Allahabad, Allahabad in Collaboration with IATE and NIOS from March 8-9, 2014.
- Agarwal, Vidya worked as a Resource Person in the Orientation Course, Organized by UGC-ASC Academic Staff College, University of Allahabad, on June, 2014.
- Agarwal, Vidya worked as a Resource Person in Workshop Organized by U P Public Service Commission, Allahabad and Prepared Syllabus for DIET on April 11, 2014.
- Akhtar, Javed presented a paper entitled “Inclusive development model as new driver of economic growth” in the International conference on “Global Economic Crisis, Macroeconomic Dynamics and Development Challenges of Developing Economies”, organized by the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, on 24-25 February 2014, New Delhi.
- Akhtar, Javed Presented a Paper entitled “Sustainable Agriculture for Food Security in Indian Context” in the International Seminar on “Food Security in India: The Challenges Ahead”, organized by the Department of Economics, Allahabad on March 8-9, 2014.
- Akhtar, Syed Hasnain, attended a National Seminar on Literary Translations held in Mumbai University on 26-27 Feb 2013 and presented a paper.
- Akhtar, Syed Hasnain National Seminar on Sirah held in University of Delhi on 05-06 March 2013.
- Azad, K.K. went to 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)
- Azad, K.K. delivered an invited talk during the National Seminar organized by the Calcutta Mathematical Society during March 2012.
- Azad, K.K. went to Morehouse College, Atlanta, USA to deliver an invited talk entitled ‘On complete Invariance Property’ during the Sixth International Conference on Dynamic Systems and Applications (May 25-28, 2011).
- Azad, K.K. 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.
- Azad, K.K. went to the 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.

- Budania, Rajpal made two presentations on “Globalisation and Civil Society” at the 105th UGC Orientation Programme, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 16 January 2014.
- Budania, Rajpal made two presentations on “Human Rights and Globalisation” at the Special Winter School, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 6 December 2013.
- Budania, Rajpal made two presentations on “International Terrorism” at the 105th UGC Orientation Programme, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 22 January 2014.
- Budania, Rajpal made two presentations on “The Human Security Debate” at the 105th UGC Refresher Course in Social Sciences, organised by the UGC-Academic Staff College, University of Allahabad, Allahabad, on 8 March 2014.
- Budania, Rajpal participated and chaired a session at the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014.
- Budania, Rajpal participated and presented a paper “A Periled Neighbourhood: India’s Peacekeeping Efforts” at the national seminar on Changing Dynamics of India’s Neighbourhood Policy, organised by the Department of Political Science, Kurukshetra University, Kurukshetra during 14-15 March 2014.
- Budania, Rajpal participated and presented a paper “Building Strategic Peace in South Asia” at the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014.
- Budania, Rajpal participated and presented a paper on “The Ideal of a Peaceful and Just World: The Relevance of Nehruvian Pacifism” at the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.
- Budania, Rajpal participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Budania, Rajpal participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013.
- Budania, Rajpal participated in the Rajiv Gandhi Memorial and lectured on “Participatory Governance in India: Articulation of Rajiv Gandhi’s Philosophy on Democratic Decentralisation,” organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, on 20 August 2013.
- Budania, Rajpal participated in the Rajiv Gandhi Memorial Lecture series lecture on “Challenges of Higher Education,” organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, on 22 August 2013.
- Budania, Rajpal participated, presented the theme of the seminar and chaired a session at the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.

- Chaturvedi, A. K. participated and presented a paper entitled “A Note On Epi-Retractable Modules and Rings” at the 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.
- Chaturvedi, A. K. presented a paper entitled “A Note On Epi-Retractable Modules and Rings” at the 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.
- Chaturvedi, A. K. 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.
- Chaturvedi, Anoop presented a paper entitled “Analysing Censored Data On First Birth Interval For Heterogeneous Group Of Females” 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.
- Chaturvedi, Anoop delivered six lectures on Time Series modeling and forecasting at the “Training on Applications of Advanced Econometric Techniques” organized by Baba Saheb Bheem Rao Ambedkar University, Lucknow, during 17-28 Feb 2014.
- Chaturvedi, Anoop delivered inaugural lecture and lectures on estimation theory and probability theory. Department of Mathematics and Statistics, IIT Kanpur in a Workshop on Statistical Analysis for Engineers during June 17-21 2013,
- Chaturvedi, Anoop delivered inaugural lecture on Descriptive Statistics. General Course and training program on “Statistics and Sampling in Audit” organized by AG office Allahabad, 7-11 July 2014,
- Chaturvedi, Anoop was invited to National Academy of Sciences, workshop on Scientific Research Paper Writing, held at Mohanlal Sukhadia University, Udaipur, Rajasthan, April 05-07, 2013.
- Chaturvedi, Anoop went to Tropical Forest Research Institute, Jabalpur, National Seminar on Recent Advances in Applied Statistics and its Application in Forestry, April 15-17, 2013, Time series models for forestry data. Also chaired a session in the seminar.
- Deo, Satya attended and presented a research paper entitled “On axisymmetric squeezing viscous flow through porous medium” in the National Conference on Role of Mathematics in Advancement of Science and Technology, organised by Dept. of Mathematics, B.S.N.V. PG college, Lucknow in Association with N. S. Network from October 18-20, 2013.
- Deo, Satya participated in the 7th days short term professional development programme organized by Academic Staff College, University of Allahabad, Allahabad during December 07-13, 2013
- Deo, Satya participated in the 7th days short term professional development programme organized by Academic Staff College, University of Allahabad, Allahabad during December 07-13, 2013.
- Deo, Satya 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.
- Deo, Satya presented a research paper entitled “On axisymmetric squeezing viscous flow through porous medium” in the National Conference on Role of Mathematics in Advancement of

- Science and Technology, organised by Dept. of Mathematics, B.S.N.V. PG college, Lucknow in Association with N. S. Network from October 18-20, 2013.
- Deo, Satya 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.
- Dixit, Rashmi attended International seminar “Alternatives in School System and Teacher Education”, University of Allahabad, March 8,09,2014
- Dixit, Rashmi International seminar “लेक साहित्य व संस्कृति: सामर्थ्य और चुनौतियाँ”, Deptt of Music, Faculty of Performing Arts B. H. U., January 30,31,2014
- Dixit, Rashmi attended “Music workshop”, Kanpur, Nov 9, 10,11,2014.
- Dixit, Rashmi attended National Research conference “Music conference “शास्त्रीय उपशास्त्रीय तथा सुगम संगीत (राग आधारित) बंदिशें I”, Bhopal, January 20-21, 2014
- Dube, M.P. participated in the National Seminar on ‘Everyday Heroines: Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Dube, M.P. participated in the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014.
- Dube, M.P. participated in the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014
- Dube, M.P. participated in the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.
- Dube, M.P. participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Dube, M.P. participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013
- Dwivedi, Suneet attended and delivered a talk at Indo-French Brain Storming Seminar on Atmospheric Sciences organized jointly by Ministry of Earth Sciences, Govt. of India and Indo-French Centre for Promotion of Advanced Research, New Delhi during 3-5 Oct 2013.
- Dwivedi, Suneet attended and delivered a talk at International Symposium on Tropical Meteorology (INTROMET 2014) on Monsoons– Observations, Prediction and Sustainability (MOPS), SRM University organized by SRM University, Chennai during 21-24 Feb 2014.
- Dwivedi, Suneet, attended and delivered a talk at the School and Workshop on "Weather Regimes and Weather Types in the Tropics and Extra-tropics: Theory and Application to Prediction of Weather and Climate" organized by ICTP, Trieste, Italy during Oct. 21-30, 2013.
- Dwivedi, Suneet delivered a talk at the Department of Statistics, University of Allahabad, Allahabad on 27th May 2013.
- Dwivedi, Suneet Visited International Centre for Theoretical Physics (ICTP), Trieste, Italy, May-June, 2013 as Junior Associate.

- Jafari, A.Q. attended International Seminar on “ The Arabic & Persian Poetry in India” University of Calcutta, Kolkata on 24-25 Feb, 2014.
- Jafari, A. Q. attended International Seminar on “Shahnamah-e-Firdausi” Dept. of Persian, AMU Aligarh on 18-20 Jan, 2014
- Jafari, A. Q. attended International Seminar on Mirga Abdul Qadir Bedil Jamia Hamdard, New Delhi on 15-18 March 2013.
- Jafari, A. Q. attended National Seminar on “Insha Writing in Persian” University of Delhi, Delhi on 12-13 March 2014.
- Jain, Swati “Evolving Theory of Rural Development through Hind Swaraj,” National Conference on “Dimensions of Public Policy and Rural Development,” organized by Department of HSS, MNNIT Allahabad on March 8-9 2014.
- Jain, Swati “Inclusive Development Model as new driver for Economic Growth” International conference on “Global Economic Crisis, Macroeconomic Dynamics and Development Challenges of Developing Economies”, organized by the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi on 24-25 February 2014.
- Jain, Swati “Sectoral and regional concentration of FDI In India: Reasons and results” National Conference on “Indian Economic Growth in the Regional Framework on September 28-29, 2013 organized by BIMTECH, NOIDA.
- Jain, Vishal “Creating & Teaching Music Patterns”, Rabindra Bharti University, Kolkata, 16-18 Dec, 2013
- Jain, Vishal “Shastriya Upashastriya”, M.C. Govt. Girls Degree, 20-21 Jan. 2014
- Jaitly, Ajay Kumar attended a seminar held on 31 July 2013 on 123th Birth Anniversary of Kala Guru K. N. Majumdar at Nirala Art Gallery, organized by Visual Arts Department, University of Allahabad.
- Jaitly, Ajay Kumar delivered a Lecturer cum Demonstration on Indian Art at Meerut University, Meerut on 2st Sept. 2013
- Jaitly, Ajay Kumar delivered a Lecturer cum Demonstration on Portraits at Meerut College, Meerut on 1st Sept. 2013.
- Jaitly, Ajay Kumar participated Art Appreciation Workshop held on 19-22 June 2013 Organized by state Lalit Kala Akademi, UP and Visual Arts Department, University of Allahabad.
- Johri, Renu creating & teaching music patterns, Rabindrabharti university, Kolkata, 16-18 Dec,2013
- Karimullah presented a research paper on “Challenges of Food Security and Marginalized Sections in India” in an ‘International Seminar on ‘Food Security in India: The challenges Ahead’ Organized by Department of Economics, University of Allahabad, Allahabad on March 8-9, 2014.
- Karimullah presented a research paper on “Growth in Employment & Education of Marginalized Section in India: An Impact of the Public Policies” in an International Seminar on ‘Public Policies and Empowerment of Marginalized Section of the Society’ Organized by Centre for Distance Education, Aligarh Muslim University, Aligarh on December 4-5, 2013.
- Karimullah presented a research paper on “Volatility in the Foreign Exchange Market in India: Is Foreign Investment a Matter? An Empirical Analysis” in ‘Golden Jubilee Conference of The Indian Econometric Society (TIES) & Valedictory Celebration of Indira Gandhi Institute of Development Research (IGIDR) Silver Jubilee Year, Held in Indira Gandhi Institute of Development Research (IGIDR) Mumbai, on December 22-24, 2013.

- Kaushik, D.D. attended a National Seminar on ‘ Everyday Heroines : Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Kaushik, D.D. participated in the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014.
- Kaushik, D.D. participated in the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014
- Kaushik, D.D. participated in the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.
- Kaushik, D.D. participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Kaushik, D.D. participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013.
- Kazmi, M.F.U. participated in the National Seminar on ‘ Everyday Heroines : Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Kazmi, M.F.U. participated in the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014
- Kazmi, M.F.U. participated in the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014.
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- Kazmi, M.F.U. participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Kazmi, M.F.U. participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013.
- Khot, Jayant attended Annual programme Kakali Sangeet Mahavidyalaya Bhopal, 12 Dec, 2013.
- Kumar, Anup delivered 08 lectures in a five day General Course on ”Statistics and Sampling in Audit.” for AAOs/AOs/SAOs is going to be organised at Regional Training Institute, Allahabad, from 10.03.2014 to 14.03.2014

- Kumar, Pankaj attended National Seminar on ‘ Everyday Heroines : Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 at Department of Political Science, AU.
- Kumar, Pankaj attended National Seminar on ‘ State and Public Policy in New Global Era’ organized by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad on November 29-30, 2013.
- Kumar, Pankaj attended National Seminar on ‘ Swami Vivekananda : Legacy and Legend’ organized by Institute of Gandhian Thought & Peace Studies, Gandhi Bhawan & UGC-SAP, Department of Political Science, University of Allahabad on September 11-12, 2013.
- Kumar, Prahlad and Gupta, Sonam presented ‘Promises for Quality Elementary Education’, in the National Conference on ‘Dimensions of Public Policy and Rural Development’ on March 9, 2014 held in the Department of Humanities and Social Sciences, MNNIT, Allahabad.
- Kumar, Prahlad and Mishra, Arti. paper presented with the title “*India-ASEAN Trade in Agriculture: Role of Agro and Food Processing Sector*”, in International Seminar on “*Food Security in India: The Challenges Ahead*”, organized by Department of Economics, under the auspices of UGC SAP-III DRS-II and Planning and Development Unit, University of Allahabad, Allahabad, during March 08-09, 2014.
- Kumar, Prahlad and Nisha presented ‘Technical Education in India: Inter and Intra Regional Analysis in the Context of Balanced Regional Development’, in the National Conference on Indian Economic Growth in Regional Framework, organized by BIMTECH in academic collaboration with Deptt. of Economics, University of Allahabad on September 28-29, 2013.
- Kumar, Prahlad delivered a lecture on ‘Statistical Techniques in Economics’, at Hamidia Girls Degree College, Allahabad on November, 21, 2013.
- Kumar, Prahlad chaired a Technical Session in the 9th Annual National Conference of Uttar Pradesh – Uttarakhand Economic Association (UPUEA) on October 26-27, 2013 held at Department of Economics & Rural Development, Dr. Ram Manohar Lohia Awadh University, Faizabad.
- Kumar, Prahlad chaired a Technical Session in the National Conference on, “Indian Economic Growth in Regional Framework,” organized by BIMTECH in academic collaboration with Deptt. of Economics, University of Allahabad on September 28-29, 2013.
- Kumar, Prahlad delivered five lectures for ‘Course Work Programme’, organized by Department of Economics, University of Allahabad, during November 9-16, 2013.
- Kumar, Prahlad was the Keynote Speaker in the ‘National Seminar on “Indian Preparation to Face the Opportunities and Challenges in the Post Recession Era: A Management Perspective”’ organized by School of Management Studies, Uttar Pradesh Rajarshi Tandon Open University, Allahabad, Feb 18-19, 2014.
- Kumar, Prahlad, was the Seminar Convenor in the International Seminar on “Food Security in India: The Challenges Ahead” on March 08-09, 2014 in the Department of Economics, University of Allahabad, Organized under UGC, SAP-III, DRS-II & Planning & Development Unit, University of Allahabad.
- Mahrana, Khirod Chandra participated in “Research Methodology Training” funded by ICSSR and organised by the Department of Anthropology, Delhi University during 3rd - 14th February 2014.
- Mallick, Prem Kumar participated in Dhrupad Utsav programme at Bhavan's Cultural Centre, Mumbai-2nd March, 2014.
- Mallick, Prem Kumar participated in Doodarshan National Programme of Music- New Delhi.

- Mallick, Prem Kumar participated in Pandit Vidur Mallick Dhruvad Samaroh, India Habitat Centre New Delhi-15-16 February, 2014
- Mallick, Prem Kumar participated in Akashwani Sangeet Sammelan Conference at Siliguri, Assam.
- Mallick, Prem Kumar, Gayan Parv Festival of traditional musicians, organized by Bharat Bhawan, Bhopal, 19th May, 2013.
- Mishra, J.N. delivered lectures on "Research Methodology under Quality Improvement" Programme, Ranchi University, Ranchi; , December 2013
- Mishra, J.N., participated in RDC meeting of CCS University, Meerut. 08th and 09th March, 2014.
- Mishra, Kartikeya attended National Seminar on ' State and Public Policy in New Global Era' organized by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad on November 29-30, 2013.
- Mishra, Kartikeya attended National Seminar on ' Swami Vivekananda : Legacy and Legend' organized by Institute of Gandhian Thought & Peace Studies, Gandhi Bhawan & UGC-SAP, Department of Political Science, University of Allahabad on September 11-12, 2013.
- Mishra, Kartikeya National attended Seminar on ' Everyday Heroines : Justice, Poverty and Development' organized by Women's Advisory Board, University of Allahabad Venue: Department of Political Science, Allahabad University on March 4, 2014.
- Nahar, Sahitya Kumar attended International Seminar at R.B. University, Kolkata, 19 & 20 Dec., 2013
- Nahar, Sahitya Kumar attended National Seminar at Delhi University, March, 2014.
- Nahar, Sahitya Kumar attended National Seminar of Cyber Warfare and Social Media, October 2013 (ICSSR, Funding).
- Nahar, Sahitya Kumar attended National Seminar on South Asia, March, 2014.
- Pandey, C.D. attended National Seminar on 'Environmental Challenges and Role of Youth, Women And Other Marginal Groups' sponsored by ICSSR, New Delhi in association with Sarveshvari P.G. College, Allahabad, 27th October 2013; 'वैदिक वाग्मय के ऋषियों की पर्यावरण चेतना एवं आधुनिक युग में उनकी प्रासंगिकता' नामक शोध लेख प्रस्तुत किया ।
- Pandey, P.N. attended International Conference on Differential Geometry and Relativity (ICDGR-2013) of the Tensor Society at DDU Gorakhpur University, Gorakhpur during November 09-11, 2013.
- Pandey, P.N. attended National conference on Advances in Geometry, Analysis and Fluid Mechanics (NCAGF- 2014) at Kuvempu University, Shimoga (Karnataka) during 26-27 August, 2014.
- Pandey, P.N. attended National Seminar on Recent Advances in Applied Mathematics (NSRAAM and PDVML- 2014) at Department of Mathematics, University of Rajasthan, Jaipur, 13-14 September, 2014.
- Pandey, P.N. delivered Distinguished Service Award Lecture in 17th National Conference of Vignana Parishad of India at Govt. Digvijay P.G. College Rajnandgaon, Chhattisgarh during 20-21 February, 2014.
- Pandey, P.N. delivered four lectures on Geomtry and Tensorial Applications, in Refersher Course at Academic Staff College, University of Lucknow, February 16, 2014.
- Pandey, P.N. delivered Pre-convocation lecture, Faculty of Science, DDU Gorakhpur University, 30th December, 2013.
- Pandey, P.N. delivered Srinivas Ramanujan Birth Centenary lecture, APS University Rewa, December 2013.
- Pandey, P.N. delivered four lectures on Geometry and Tensorial Applications, in Refresher Course at Academic Staff College, University of Lucknow, February 16, 2014.

- Pandey, P.N. attended International Conference on Differential Geometry and Relativity (ICDGR-2013) of the Tensor Society at DDU Gorakhpur University, Gorakhpur during November 09-11, 2013.
- Pandey, P.N. delivered key note address in national conference on ‘Applications of Mathematics in Science, Technology and Management’ at Shri Ram Murti Smarak College of Engg. and Tech., Bareilly during 24-25 January, 2014.
- Pandey, P.N. delivered Pre-convocation lecture, Faculty of Science, DDU Gorakhpur University, 30th December, 2013.
- Pandey, P.N. delivered Srinivas Ramanujan Birth Centenary lecture, APS University Rewa, December 2013.
- Pandey, V. K. attended and presented two papers in the National Conference on Dimensions of Public Policy for Rural Development, March 08-09, 2014, Motilal Nehru National Institute of Technology Allahabad.
- Raghvansh, Sujata, Participated in 47th Annual International Conference of IATE on Role of Statutory Bodies in Quality Assurance of Teacher Education: A Global Perspective organized by Khalasa College of Education, Amritsar during November 22-24, 2013 and presented papers on “effect of teacher education programmes on values of B.Ed. Students.”
- Rahaman, R. lectured on Applications of Hardy correlations in cryptographic tasks [Invited Speaker]. Symposium KCIK 2013, National Quantum Information Centre, University of Gdansk, Gdansk, Poland .May 23-25, 2013.
- Rahaman, R. lectured on Device-independent quantum key distribution based on Hardy’s paradox [Invited Speaker]. International Program on Quantum Information (IPQI 2014) at Bhubaneswar, Institute of Physics (IOP), Bhubaneswar, India. Date: February 17-28, 2014
- Rahaman, R. lectured on Quantum Anonymous Veto with Hardy Paradox. 13th Asian Quantum Information Science Conference (AQIS13), Chennai, The Institute of Mathematical Sciences (IMSc.), Chennai, India. Date: August 25-30, 2013.
- Rahaman, R. lectured on Quantum Byzantine Agreement with Hardy Paradox [Invited Speaker]. 13th Asian Quantum Information Science Conference (AQIS13) Satellite Meeting on Quantum Correlation and its application in communication and cryptography at Kolkata, Indian Statistical Institute (ISI), Kolkata, India. Date: September 02-03, 2013.
- Rahaman, Ramij presented a Poster (Title: Quantum Anonymous Veto with Hardy Paradox) in the Quantum Information Processing and Communication International Conference (QIPC 2013), University of Florence, Florence, Italy. Period: Jun 30-July 5, 2013.
- Rahaman, Ramij delivered a lecture on Device-independent quantum key distribution based on Hardy’s paradox, Physics and Applied Mathematics Unit, Indian Statistical Institute, Kolkata. Date: 25th June, 2014.
- Rahaman, Ramij delivered a talk (Title: Quantum Anonymous Veto with Hardy Paradox) in 13th Asian Quantum Information Science Conference (AQIS13), Chennai, The Institute of Mathematical Sciences (IMSc.), Chennai, India. Date: August 25-30, 2013.
- Rahaman, Ramij delivered an invited talk (Title: Applications of Hardy correlations in cryptographic tasks) in the “Symposium KCIK 2013”, National Quantum Information Centre, University of Gdansk, Gdansk, Poland. Period: May 23-25, 2013.
- Rahaman, Ramij delivered an invited talk (Title: Device-independent quantum key distribution based on Hardy’s paradox) in the “International Program on Quantum Information (IPQI 2014)” at Bhubaneswar, Institute of Physics (IOP), Bhubaneswar, India. Date: February 17-28, 2014.

- Rahaman, Ramij delivered an invited talk (Title: Quantum Byzantine Agreement with Hardy Paradox) in “13th Asian Quantum Information Science Conference (AQIS13) Satellite Meeting on Quantum Correlation and its application in communication and cryptography” at Kolkata, Indian Statistical Institute (ISI), Kolkata, India. Date: September 02-03, 2013.
- Rahaman, Ramij visited & delivered a talk in Indian Statistical Institute (ISI), Kolkata, India, June, 2014.
- Rahaman, Ramij visited the Institute of Mathematical Sciences (IMSc.), Chennai, Indian, May, 2014.
- Rai, Shailendra attended and delivered a talk at INTROMET 2014 on MOPS organized by SRM SRM University, Chennai during 21-24 Feb 2014.
- Rai, Shailendra attended International conference on Earthquake Tectonics and Hazards on the Continents organized by ICTP, Trieste, Italy during 16-28 June 2013.
- Rai, Shailendra attended School on Hands-on Research in Complex Systems organized by ICTP, Trieste, Italy during 1-12 July, 2013.
- Rai, Shailendra visited International Centre for Theoretical Physics (ICTP), Trieste, Italy during 10th June to 28th July, 2013 as Junior Associate.
- Rai, U. S. delivered a keynote address in National Seminar on “Everyday Heroines: Justice, Poverty and Development”, on March 04, 2014, organized by Women’s Advisory Board, University of Allahabad, Allahabad.
- Rai, U. S. delivered a lecture as a Resource Person on “Bhartiya Arthvyastha: Varthman Paripekshya”, in Orientation Programme on September 27, 2013, at Centre of Media Studies, Institute of Professional Studies, University of Allahabad.
- Rai, U. S. delivered Valedictory Address in “103 Orientation Programme”, held during June 29, 2013 to July 26, 2013, organized by UGC Academic Staff College, University of Allahabad, Allahabad.
- Rai, U. S. International Seminar on “Food Security in India: The Challenges Ahead”, 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.
- Rai, U. S. & Kumar, Satendra presented a research paper presented titled “Impact of Industrial Development on Export Oriented Policy in New Liberalism”, in a National Seminar on “Emerging Issues and Challenges for Indian Economy”, during November 23-24, 2013, organized by Department of Economics, Deen Dayal University, Gorakhpur under UGC Programme
- Rai, U.S. Kumar, Satendra & Singh, Pradeep Kumar, “NFSA: A Relevant Carrier of the TPDS”, in International Seminar on “Food Security in India: The Challenges Ahead”, 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.
- Rai, U. S. Seminar Director in International Seminar on “Food Security in India: The Challenges Ahead”, 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
- Rai, Vijai Kumar attended National Seminar on ‘Everyday Heroines: Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU

- Rai, Vijai Kumar attended National Seminar on 'State and Public Policy in New Global Era' organized by Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad on November 29-30, 2013.
- Rai, Vijai Kumar attended National Seminar on 'Swami Vivekananda : Legacy and Legend' organized by Institute of Gandhian Thought & Peace Studies, Gandhi Bhawan & UGC-SAP, Department of Political Science, University of Allahabad on September 11-12, 2013.
- Rasheed, Saleha 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.
- Rasheed, Saleha presented a paper on "Impact of Persian on Urdu Language", CCSU University, Merut 17 June, 2012. And Iqbal Ki Farsi Shaeri Mein Hubbewatan, 18 Jan, 2014.
- Sahoo, P.K. delivered Presidential address at University of Allahabad, Allahabad.
- Sahoo, P.K. attended IATE 47th Annual International Conference on Role of Statutory Bodies in Quality Assurance of Teacher Education: A Global Perspective on November 22-24, 2013, Khalsa College of Education, Amritsar, Punjab, India.
- Sahoo, P.K. attended International Seminar on Alternatives in School System and Teacher Education on March 08-09, 2014 Department of Education, University of Allahabad.
- Sahoo, P.K. delivered Keynote address at MKU, Madurai National Seminar. 28-03-2014
- Sahoo, P.K. delivered Presidential address at IATE Conference, Amritsar.
- Sahoo, P.K. Organised of International Seminar on Alternatives in School System and Teacher Education at University of Allahabad, February 8-9, 2014.
- Shahid, Mohammad delivered two lectures on 'Human Rights in Islamic Perspective' in the Winter School on Human Rights organized by Academic Staff College , University of Allahabad on December 4, 2013.
- Shahid, Mohammad delivered two lectures on 'Women's Human Rights-An Islamic Perspective with special reference to Muslim Personal Law in India' in Academic Staff College, University of Allahabad on February 18, 2014.
- Shahid, Mohammad delivered two lectures on 'Research Methodology' in Pre Doctoral Programme Course, Department of Political Science, University of Allahabad on January 23 & 28, 2014.
- Shahid, Mohammad attended International Conference on 'Problems of Turkish Minority in Eastern Europe' held at Istanbul (Turkey) organised by Ilm ve Hayrat Vakfi, an Istanbul based NGO, on 18-20 November 2013.
- Shahid, Mohammad attended International Conference on 'The Role and Image of Islam in Japan after Fukushima Daiichi Nuclear Disaster'" held at Tokyo (Japan) organised by Nadwa Education Center-Japan, a Higher Institute of Islamic Studies, on May 24-26, 2013.
- Shahid, Mohammad attended National Seminar on 'Everyday Heroines : Justice, Poverty and Development' organized by Women's Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Shahid, Mohammad participated in the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014.
- Shahid, Mohammad participated in the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014

- Shahid, Mohammad participated in the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.
- Shahid, Mohammad participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Shahid, Mohammad participated in the Rajiv Gandhi Memorial lecture on “Participatory Governance in India: Articulation of Rajiv Gandhi’s Philosophy on Democratic Decentralisation,” organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, on 20 August 2013.
- Shahid, Mohammad attended Seminar on ‘Problems of Muslim Backwardness in Nepal’ held at Birganj on February 14-16, 2013, organised by Nepal Muslim Social and educational Trust, Birganj, Nepal.
- Shahid, Mohammad attended International Conference on ‘THE EMERGING STATUS OF MUSLIMS IN SOUTH KOREA’ held at Seoul (S. Korea) organised by Korean Muslim Federation, a Higher Institute of Islamic Studies, on May 16-18, 2013.
- Shahid, Mohammad participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013.
- Shahid, Mohammad participated in the Rajiv Gandhi Memorial Lecture series lecture on “Challenges of Higher Education,” organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, on 22 August 2013.
- Shankar, Jata organised and presided over the 58th Session of the Akhil Bhartitya Darshan Parishad at Udaipur in October 2013.
- Shankar, Jata organised Two Days World Philosophy Day Celebration, November, 2013.
- Shankar, Jata attended the Two Days National Seminar on PERSONAL IDENTITY held during 23-24 March, 2014 organized by the Centre for Advanced Study, Department of Philosophy, University of Allahabad, Allahabad.
- Sharma, B. K. participated in the “Instructional school for lecturers on Topology and Geometry” during December 16-28, 2013, held at Harish-Chandra Research Institute, Allahabad.
- Sharma, B. K. participated in the “National Instructional Workshop on Cryptology” during June 5-9, 2014 held at Motilal Nehru National Institute of Technology, Allahabad.
- Sharma, H.K. attended National Seminar on ‘Everyday Heroines: Justice, Poverty and Development’ organized by Women’s Advisory Board, University of Allahabad on March 4, 2014 Venue: Department of Political Science, AU.
- Sharma, H.K. participated in the international seminar on Peace-building in a Conflict-ridden World, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, co-sponsored by Indian Council of Social Sciences Research, New Delhi, on 21-22 February 2014.
- Sharma, H.K. participated in the national seminar on Democracy in India: Emerging Trends, organised by the UGC-SAP, Department of Political Science and the Nehru Studies Centre, University of Allahabad, Allahabad, during 7-8 March 2014
- Sharma, H.K. participated in the national seminar on Peace and Social Justice Movements: Ideals and Activism, organised by the Nehru Studies Centre and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 14-15 December 2013.

- Sharma, H.K. participated in the national seminar on State and Public Policy in New Global Era, organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, Allahabad, during 29-30 November 2013.
- Sharma, H.K. participated in the national seminar on Swami Vivekanand: Legacy and Legend, organised by the Institute of Gandhian Thought & Peace Studies and the UGC-SAP, Department of Political Science, University of Allahabad, Allahabad, during 11-12 September 2013.
- Sharma, L.R delivered invited lecture at the Delhi College of Arts and Commerce, delhi University, on his novel entitled 'TheTailor's Needle' on March 11, 2014 during National Seminar on Literature and History.
- Sharma, L.R delivered invited lecture on his own creative writings at the Department of English, Central University of Rajasthan, Ajmer on April 4-6, 2013.
- Sharma, Susheel Kumar delivered an invited lecture on 'Four Language Skills', Dept of English, I K S University, Khairagarh (CG), 23 July 2013.
- Sharma, Susheel Kumar delivered an invited lecture on 'Hypothesis', Pre PhD programme, Faculty of Arts, I K S University, Khairagarh (CG), 23 July 2013.
- Sharma, Susheel Kumar delivered an invited lecture on "Of Ethics, Happiness and Education: Some Insights from Gandhi's Hind Swaraj" Department of Humanities and Social Sciences, Mahatma Gandhi Chitrakoot Gramodaya University, Chitrakoot (MP), 17 October 2013.
- Sharma, Susheel Kumar delivered eight invited lectures on 'Evidence in Eastern Epistemology', Pre PhD programme, Dept of English, I K S University, Khairagarh (CG), 31 August – 7 September 2013.
- Sharma, Susheel Kumar delivered four invited lectures on "Human Rights and Literature" Refresher Programme for University and College Teachers, Academic Staff College, University of Allahabad, 11 December & 13 December 2013.
- Sharma, Susheel Kumar delivered Key Note address entitled 'Culture and Literature in a Glob(c)alised World', International Seminar on "Globalisation to Glocalisation", Department of English, Bodoland University, Kokrajhar- 783370, Assam, 4th - 6th October 2013.
- Sharma, Susheel Kumar delivered two invited lectures for College and University teachers on 'Research Methodology in Comparative Literature', 3rd Refresher Course in Comparative Literature [Interdisciplinary], UGC-Academic Staff College, Banaras Hindu University, Varanasi, 18 September 2013.
- Sharma, Susheel Kumar delivered two invited lectures for College and University teachers on 'Hypothesis in Research Methodology in Literature', Refresher Course in English, UGC-Academic Staff College, Aligarh Muslim University, Aligarh, 23 September 2013.
- Sharma, Susheel Kumar delivered two invited lectures for College and University teachers on 'Discourse Analysis in Literature', Refresher Course in English, UGC-Academic Staff College, Aligarh Muslim University, Aligarh, 24 September 2013.
- Sharma, Susheel Kumar delivered two invited lectures on 'Eastern and Western Poetics with special reference to Natyashastra and Poetics', Orientation Programme for Research Scholars in Sanskrit, Dept of Sanskrit, University of Allahabad, 11-12 April 2013.
- Sharma, Susheel Kumar delivered two invited lectures on 'Of Ethics, Education and Happiness: Some Insights from Gandhi's Hind Swaraj', Orientation Programme for University and College Teachers, Academic Staff College, University of Allahabad, 6 June 2013.

- Sharma, Susheel Kumar delivered two invited lectures on ‘On Ethics and Happiness: Some Insights from Gandhi’s Hind Swaraj’, Orientation Programme for University and College Teachers, Academic Staff College, University of Allahabad, 30 March 2013
- Sharma, Susheel Kumar delivered two invited lectures on ‘Research Methodology: ‘Evidence’ in Indian Epistemology’’, Orientation Programme for University and College Teachers, Academic Staff College, University of Allahabad, 8 September 2013.
- Sharma, Susheel Kumar delivered two invited lectures on “Data Analysis in Indian Epistemological Tradition” Refresher Programme in Social Sciences for University and College Teachers, Academic Staff College, University of Allahabad, 4 March 2014.
- Sharma, Susheel Kumar attended Brainstorming Workshop on Humanities, 25 – 27 October 2013, IIT (BHU), Varanasi.
- Sharma, Susheel Kumar was a UGC visiting Fellow at I.K.S. University, Khairagarh in Sept 2013.
- Shukla, R. P. was 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.
- Shukla, R. P. delivered a talk on June 17, 2014 in the DST Inspire Program organised by BHU, Varanasi.
- Shukla, R. P. delivered a talk on October 27, 2013 in the DST Inspire Program organised by BHU, Varanasi.
- Shukla, R. P. participated in the Instructional School on Schur Multiplier and Related Topics during March 01-08, 2014 at Harish-Chandra Research Institute, Allahabad.
- Shukla, R.P. delivered a talk on June 17, 2014 in the DST Inspire Program organised by BHU, Varanasi.
- Shukla, R.P. delivered a talk on October 27, 2013 in the DST Inspire Program organised by BHU, Varanasi
- Shukla, R.P. participated and has given a series of lectures in National workshop on linear algebra and its application during March 06-08, 2013 at SHIATS, Allahabad.
- Shukla, R.P. participated as resource person and give 3 lectures in the ATM workshop on Chevalley groups at IISER, Pune during May 13-26, 2013.
- Shukla, R.P. participated in the Instructional School on Schur Multiplier and Related Topics during March 01-08, 2014 at Harish-Chandra Research Institute, Allahabad
- Singh, Akanksha was the Member of the organization committee of International Seminar on Alternatives in School System and Teacher Education, March 8-9, 2014,
- Singh, Akanksha participated in Attitude of teachers towards Quality of primary education through Right to Education Act Seminar on Role of media in promoting Right to Education. Khwaja Moinuddin Chisti urdu Arbi Farsi University. 10-11, March 2014
- Singh, Akanksha participated in Child in School: A phenomenological Perspective International seminar on “Alternatives in school system and teacher Education” on 08-09 March, 2014
- Singh, Akanksha participated in Indian Theatre, Women’s Studies Centre ,Visva- Bharti, 09-10 February, 2014.
- Singh, Akanksha participated in Taiteriyā Upanishad Evam Chatra Aacharan International seminar on Necessity and utility of upanishadic thoughts in global context, Department of Sanskrit, University of Allahabad, 18, 19 & 20 February, 2014

- Singh, Akanksha participated in two days regional workshop on “Surviving in the City” by Centre for Women’s Studies. University of Allahabad on 27-28 February, 2014.
- Singh, Akanksha participated Role of Theatre in Women Empowerment National Seminar on Achievements of Women Participated in UGC-SAP orientation Ten Day workshop for Young Researcher and
- Singh, Akanksha resource person in the international Seminar on Alternatives in School System and Teacher Education, March 8-9, 2014, Deptt. of Education, University of Allahabad
- Singh, Akanksha participated in Refresher Course on Education for peace at UGC-Academic Staff College, University of Allahabad. 07 Jan to 27 Jan, 2014 with Grade A.
- Singh, Akanksha participated in Three day workshop on (ICT) Common Wealth Educational Media Centre for Asia Workshop for Teacher Educators of DIETs in UP on 05-07, March, 2014
- Singh, D.R. participated and chaired in International Seminar on “ALTERNATIVES IN SCHOOL SYSTEM AND TEACHER EDUCATION” on 8-9 March 2014. Department of Education, University of Allahabad in collaboration with IATE and NIOS India
- Singh, P.K. attended and chaired a session in the National Conference on Role of Mathematics in Advancement of Science and Technology, organised by Dept. of Mathematics, B.S.N.V. PG college, Lucknow in Association with N. S. Network from October 18-20, 2013.
- Singh, P.K. participated in the 7th days short term professional development programme organized by Academic Staff College, University of Allahabad, Allahabad during December 07-13, 2013.
- Singh, P.K 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.
- Singh, Pradeep Kumar & Mishra, Arti presented a paper “India-ASEAN Trade in Agriculture: Role of Agro and Food Processing Sector” in International Seminar on “Food Security in India: The Challenges Ahead” 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.
- Singh, Pradeep Kumar & Rai, Richa presented a research paper entitled “An Analysis of Service Sector in India”, in the National Seminar on “Trade and Development”, during February 07-08, 2014, organized by School of Economics, DAVV, Indore, Madhya Pradesh.
- Singh, S. K. attended and delivered a talk in the XVI Annual Conference on International Academy of Physical Sciences and Technology for Sustainable Development at PDPM, IIIT Jabalpur on 20-22 March, 2014.
- Singh, S. K. attended and presented two papers in the National Conference on Dimensions of Public Policy for Rural Development, March 08-09, 2014, Motilal Nehru National Institute of Technology Allahabad.
- Srinivasan, Narayanan, attended First Annual Conference of ACS, March 2014
- Srinivasan, Narayanan, attended International Conference on Mindfulness, Rome, May 2013.
- Srinivasan, Narayanan, attended XIII Annual Convention of NAOP, Rourkela, December 2013
- Srivastava, Sangita Home Science Mela was conducted on “Social Marketing Strategy for enriching community life”. on 13 to 14 Feb 2014 (Community Service Program). Social marketing is meant to impart knowledge and bring behavioral changes in the masses.
- Tiwari, Pushpa chaired a Technical session in International Conference on Asian Art, Culture & Heritage on August 21-23, 2013 (Sri Lanka foundation Institute, Colombo, Sri Lanka).

- Umarao, Sunil attended International Film Festival of India, Goa, as Delegate in during November 20 to 30, 2013
- Upadhyay, Pratibha delivered lecture and Conducted interactive Session with participants on 'Peace and Non-violence' on 18.01.2014.
- Upadhyay, Pratibha delivered lecture on Micro Teaching in Academic Staff College, University of Allahabad on 23.09.2013.
- Upadhyay, Pratibha organized a Cultural Event, Vasant Utsav with P.G. Association, Department of Education on 15.02.2014.
- Uraon, Dharmnath presented a paper entitled "Challenges of Food Security among Tribal Communities: A Case Study of West Champaran District of Bihar", in International Seminar on "Food Security in India: The Challenges Ahead", 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
- Vaidya, Chandan delivered a talk on "Towards a Cognitive Neuroscience of individual differences: Genes, Brain & Behavior" Graduate Program in Developmental Science, Georgetown University, Washington DC, USA October 28, 2013.
- Yadav, Dhananjai participated a National Seminar organized by ELTI, Allahabad in collaboration with EFLU, Hyderabad on Concerns and Challenges in Teaching English during 16-17 Nov, 2013, as Resource Person and Chaired a Technical Session on 17th Nov, 2013.
- Yadav, Dhananjai participated in 47th Annual International Conference of IATE on Role of Statutory Bodies in Quality Assurance of Teacher Education: A Global Perspective organized by Khalasa College of Education, Amritsar during November 22-24, 2013 and presented papers on "Use of Social Media in Professional Development of Teachers" and "e – Learning Package of Project Method of Teaching".
- Yadav, Dhananjai participated in Workshop on Curriculum Restructuring of Veer Bahadur Singh Purvanchal University, Jaunpur, on 25th Aug, 2013 organized by TDPG College, Jaunpur as subject expert and presented Theme Paper entitled "Needs and Dimensions of Curriculum Reform".
- Yadav, Gyan Chandra Singh attended "National Workshop on Predictive Mathematical Models in Science and Engineering" organized by NIT, Kurukshetra, Haryana, during May 24-25, 2013.
- Yadav, Saroj acted as a resource person in the B.Ed. seminar on, April, 23, 2014 at J.P.S.College of Education, Jasra, Allahabad
- Yadav, Saroj acted as a resource person in the International Seminar on "Alternative in School System and Teacher Education" organized by the Dept. of Education, University of Allahabad in collaboration with Indian Association of Teacher Educator & NIOS on 08th and 09th March, 2014.
- Yadav, Saroj acted as a resource person in the International Seminar on "Alternative in School System and Teacher Education" organized by the Dept. of Education, University of Allahabad in collaboration with Indian Association of Teacher Educator & NIOS on 08th and 09th March, 2014.
- Yadav, Saroj participated in UGC – SAP Orientation Workshop for young researchers and Supervisors on "Research methodology in education and social sciences" held on 07th – 16th December, 2013 at Dept. of Education, University of Allahabad, Allahabad.
- Yadav, Saroj participated in Refresher Course in Education on "Education for Peace and Non-violence" held at University of Allahabad, Allahabad during January 07th to 27th, 2014.

6. Report of the Constituent Colleges/Institutes of University of Allahabad

Govind Ballabh Pant Social Science Institute

The faculty members of the Institute are working on several projects in a wide variety of areas. U. Kalpagam is working on Globalisation of Ayurveda and Gender and Health in Allahabad. S. K. Pant is working on the monitoring and evaluation of Sarva Siksha Abhiyan in the 18 Districts of Eastern UP. He also works on the project on External Evaluation of Mid Day Meal in 7 Districts of Uttar Pradesh. Badri Narayan handles a project on 'Recovering Lost Histories: Nārā Maveshi Movement among Dalits in Uttar Pradesh'. The project on Functioning of Food Sovereignty and Rights based Programmes in Naxal Affected Districts of Chhattisgarh is being handled by G. C. Rath. He also does research on Adivasi Leadership and Development. Bimal Kumar works on a project Social Audit of Execution Activities under R&R in Villages Affected by Land Acquisition from MUNPL, Meja, Allahabad. He is also trying to present Socio-Economic Survey of Bilhaur Super Thermal Power Project, Kanpur. The Need Assessment Study of Village Communities Residing in the Periphery of NTPC, Unchahar is being carried out by Bimal Kumar. Sunit Singh makes a study on the Value Chain of Rice in India, in collaboration with IFPRI. Anant Ram Mishra works on a project on Sufi Saints and their Relevance in Contemporary Society. Several high quality research articles were published in leading national/international journals. Many organizations have invited faculty members of the institute to deliver talk. The faculty of the institute participated in a number of conferences/seminars/workshops.

Arya Kanya Girls' Degree College

The College was founded in the year 1975 in accordance with the principles and guidelines enumerated by Arya Samaj. The Arya Samaj itself was a reformist movement and therefore the College seeks to improve the society by imparting higher education to women. Our vision is to help the girl students to discover their hidden talents and potentials and shape them for better personal achievements and benefits in the future ventures they embark upon. Our motto is to raise the level of education of the girls belonging to the lower and middle strata of society as well as the minority class. We aspire to make the girls independent and encourage them to undertake courses and programmes that equip and facilitate them to become economically and socially stronger. We impart value education to the girls to strengthen their moral fabric. Career guidance is given to the students as to what career to opt for after graduation. The College is situated in the thickly populated area of the city which imparts education to girls coming from the weaker section of the society. Keeping this in mind innovative methods in teaching are used so that the girls are given exposure and they learn the latest technologies.

Hindi Pakhwara on 'हिन्दी की वर्तमान स्थिति' was organised from 14th September to 28th September 2013. Slogan writing, poetry writing, poetry recitation, essay writing, story writing and paper presentation competitions were organised during this period. The birth anniversary of Maulana Abdul Kalam Azad was celebrated as National Education Day in the College on 11-11-2013. Students were encouraged to follow Azad's secular model of education and progressive ideas. Trust to pay homage to the great son of India 'Swami Vivekanand' on 18-01-2014 and essay completion was organized on 'Aaj Ke Bharat Ke Liye Vivekanand Ka Mahattva'. The first prize money was Rs. 12000, second was Rs. 8000 and third was Rs. 5000 in addition to five consolation prizes of Rs. 1000 each. A lecture on "Cancer among Women and Girls – Awareness and Prevention" was organised by the Women Study Centre, University of Allahabad at Arya Kanya Degree College on 18th February, 2014. Joint Secretary, Indian Cancer Society, New Delhi said that the preventive steps can help women to prevent and combat the scourge of cancer. She elaborated about breast cancer and cervical cancer and for early detection Pap test and Memographic Test are necessary for women every year. An extensive training programme was conducted in the College by the Government of India on Retailer Associations Skill Development. This

training will help the students to procure good government jobs. A one day training programme on “Awareness, Challenges and Remedies of Human Rights: Need of the Hour” sponsored by National Human Rights Commission (NHRC), New Delhi, was organized on 30.11.2013. On 26-09-2013 Hindustan Unilever Ltd. Mumbai conducted a workshop in which Mr. Nikhil Jacob, brand manager – Pond’s explained the importance of beauty grooming and confidence building to our students, emphasizing how it helped them in facing the challenges of the corporate world. Students were also shown short documentaries concerning the importance of personality development and grooming. They were also informed as to how they could maintain healthy skin and hair. Yoga training under NSS programme was given by Shri Rajesh Karmyogi, teacher of Mathematics, Kulbhaskar Inter College. He shared with the students his knowledge about yoga and trained them in various yogic routines like Pranayam, Anulom-Vilom etc.

Apart from classroom lectures, tutorials are also undertaken. Students are subjected to regular assessment through class tests/written assignments and project work, tutorials and discussions. As deemed fit and on the demand of the situation slow-learners are assisted by way of personalized help in free periods and extra classes. This learning process is further augmented by audio-visual aids, over-head projectors screening of films based on the syllabi to ensure proper imparting of the intricacies of the subjects. Our College invites experts/resource persons to share their knowledge and experience with the faculty members as well as the students. These lectures have provided the students with greater insight and have supplemented class-room teaching. We give financial assistance to the students in the form of Government scholarships to OBC, SC/ST, Bidi Shramik, Minority and Late Kanti Agrawal Smriti Chhatravriti given by Prakash Chandra Judmandar Agarwal Lokhit Trust.

Ewing Christian College

Ewing Christian College, Allahabad an autonomous constituent college of the University of Allahabad, made remarkable strides in the academic session 2013-14, while striving for academic excellence, complying with both the Guidelines of the University Grants Commission for Autonomous Colleges along with the Ordinances and Statues of the Allahabad University. The college braced itself for its second NAAC Peer team visit which took place between, 21st and 23rd November, 2013. The college was awarded grade ‘B’.

In keeping with the vision of the University Grants Commission and also in compliance with NAAC peer team report the college has started preparations for the launch of the Credit based Semester system along with Grade points with effect from academic session 2014-15. The college has successfully completed two phases of the ‘College with Potential with Excellence’ (CPE) and has been invited by the Universities Grants Commission for an interface regarding the extension of financial support in the third phase. The establishment of an e-learning facility has been achieved and nearly 75% of e-learning material has been collected and uploaded for the benefit of the students. A Centre for Media Studies and Performing Arts has been established along with the required infrastructure. The launch of various Media Courses is envisaged in the coming academic session. The college has been chosen as a ‘Community College’ and has received UGC grant to launch the following ‘Skill development’ courses: Diploma in Hotel Management and Advance Certificate in Food Technology. The college has been able to enhance the beauty of its landscape and ambience by the addition of two more gardens embellished with fountains. The college has completed three phases of autonomy under The University of Allahabad and has applied for further extension as the third phase ended in 2012-13.

Hamidia Girls’ Degree College

The Vision of the College is to make it a globally acknowledged competitive centre of excellence by providing modern, scientific, technological and value-based education accessible to the under-privileged girls of the minority community as well as other underserved segments of the society and to

bring them into the mainstream of national development. The Institution aims to provide a 'student centric', learner-friendly ambience to its students. With this aim in mind, the faculty is alert to provide them exposure to relevant learning sources. To cater to this need, the College developed linkages with national academic and research bodies and organize study tours.

The College has adopted Blended Learning through ICT empowered teaching programme. 3 Smart Classrooms have been set up to facilitate ICT empowered teaching programme. The audio visual aids through smart classrooms have enabled the teachers to deliver their curriculum effectively, well in time. All these modest efforts made by the different departments of the college have led to construction of knowledge in a creative manner. It has also impacted the students positively by generating in them a sense of enquiry towards knowledge. It is envisioned that this shall create a synergy in young students which shall lead our nation towards growth and development. The College has established a Research Cell for making action-plans, monitoring and facilitating research based activities. A Research Committee has been constituted to monitor and address the issue of research. The main objective of this Committee is to facilitate publication of research papers and books. The Department of Urdu has started publishing an Annual International Journal of Urdu Naqsh-e-Nau. It carries research papers of merit by experts and eminent professors of Urdu. It has received acclaim in India and abroad. Papers have been contributed by eminent researchers from USA and U.K. also. In the year 2013-14 Vol.-VI has been published. Regular health check-ups were conducted for the students, staff and teachers by the specialist doctors. 'Wellness through Exercise', a four day short term fitness course was also conducted by the fitness expert.

The College is sensitive towards the environmental issues. Green audit has not been done but a committee is monitoring the issues of the environment at the college campus. If any problem in minimizing the carbon footprint is noticed, the committee reports to the institutional authorities and steps are taken accordingly. The College has taken initiatives to make the campus eco-friendly. As the College faces an acute scarcity of open space and plantation cannot be done on a large scale, still the College tries to overcome this by adding green patches at all the 2 levels of the College. Pots with oxygen producing plants can be seen on the corridor and hundreds of such plants make the environment eco-friendly in the college. Under the aegis of N.S.S. the N.S.S. volunteers have planted saplings of different medicinal plants. Planting a large number of trees in the adopted slum areas is one of the regular features of the N.S.S. special camps. Polythene bags are banned in the college campus. Steps are also taken to conserve the energy through the use of CFL, LED, electronic chokes, low voltage lights and online UPS. The College organizes activities to alert the students about the danger of natural resource depletion and the need for energy conservation. The notices near the switch boards make students conscious to prevent the wastage of energy. For the use of renewable energy, Solar Thermal Water Heater is being installed at the College. The College is concerned about carbon neutrality also. Proper measures have been taken to reduce carbon emission to keep the campus pollution free. Four wheelers are not allowed inside the College campus. Car pooling or share auto system is used by staff for transport and conveyance.

Iswar Saran Degree College

The college constantly strives to make learning, student centric by giving the students rich academic experiences. Academic tours are organized from time to time. Talks by renowned educationists are often organized. Career counseling is provided to the students to facilitate their selection of proper vocational avenues. Private agencies and companies are invited to hold placement interviews on the campus. The college possesses a well-stocked library which has a regular supply of latest books and journals on various subjects. The students and the faculty keep themselves abreast with the recent developments in their respective subjects. According to the norms laid down by the UGC for the teacher-taught ratio, the college does not have sufficient number of teachers, but the teachers of the college do full justice to the academic load by taking extra classes and putting in more teaching hours. The college also employs guest lecturers to augment teaching work. They work under the guidance of senior faculty members of their respective departments.

The college conducts internal mid-term examination. Students are communicated about the evaluation system in their classrooms at the beginning of the session. It has been made mandatory for all the students to appear in mid-term examination; otherwise they might be restrained from appearing in the main examination. The results of the mid-term examinations are communicated to the students. Special remedial classes are arranged for weak students. A specific grant is also provided by the UGC for this purpose. Apart from this, home assignments are also given from time to time to the students, which are checked and evaluated by teachers so that the students may come to know about their strengths and weaknesses. They also learn to assimilate the content.

A healthy academic atmosphere prevails on the campus to facilitate the teaching learning-learning process. The significance of mutual-learning is realized to achieve a healthy academic work culture and to vouch for Teaching-learning effectiveness. The participatory method of teaching is encouraged so that self confidence among the learners can be generated. Educational tours, excursions and sight visit by students are regularly organized under the supervision and guidance of the teachers. Remedial classes are held for weak students belonging to the SC and ST categories. Free of cost coaching is provided to SC and ST students to offer them opportunities to prepare for competitive examinations. The Career Guidance Cell facilitates the students to choose career options and avenues.

An innovation in Teaching/Learning in the college has been the use of seminar method of teaching where the students are enthused with the quest for knowledge. They also get a platform to hone their public speaking skills as well as to effectively organize their subject matter. This method has had a considerable success in the college where a spirit of healthy competition has been fostered in students.

The teachers assess the efficacy of their teaching by conducting class tests from time to time. Care is taken by the teachers to help the weak students by providing them remedial classes. The advanced learners are motivated by the teachers to work ahead of the rest by assigning them extra work or getting them involved in the organization of seminars or other productive activities on the college campus.

Apart from classroom teaching, students are exposed to field experiences, practical and laboratory work. Seminars, symposia and debates are held periodically to further enrich their academic experiences. For capacity building of our students and enhancing their future progression Computer Literary Programme, English Language Proficiency, Personality Development and General Studies also have been launched in the college. The college also has formed various committees such as Internal Quality Assurance Cell, Library Committee and Placement Cell to augment the teaching learning activities of the college. For ensuring good institutional climate the college has also constituted a women cell, a health care centre, counselling cell, gymnasium etc. This also takes care of maintaining the mental health of the students. The college extends its cooperation to the University of Allahabad at all times and at all levels, be it for organising seminars, symposia, workshops or for teaching extension and evaluation, or for attending orientation and refresher courses organised by the University of Allahabad. The following activities related with teaching have been initiated and completed to enhance the teaching and learning excellence: (1) The Smart Classes, (2) Language Lab, (3) Library, (4) Museum and Archaeology lab, (5) Computer Literacy/Awareness, (6) English Language Proficiency Certificate, (7) Functional Creative Writing Certificate Course, (8) General Awareness Course and (9) Archaeology and Museology Certificate Course.

Jagat Taran Girls' Degree College

Jagat Taran Girls' Degree College was established in 1975 as an associated college of the University of Allahabad. It has become a constituent college of the Allahabad Central University w.e.f. July 14, 2005. The College is run by Jagat Taran Education Society which comprises of Educationalists, Social Thinkers and Philanthropists. The College had been accredited with A Grade at CGPA of 3.19 by NAAC on November 30, 2011 in the second cycle. It has been selected by the UGC under College with Potential for Excellence Scheme in 2010. It has been selected for College with Potential for Excellence

Scheme Phase II by the UGC w.e.f. April 2014, operational for 5 years. The faculty of the College adopts innovative methods of teaching – learning for the benefit of students. The alumni of the College have established themselves in various professional, legal, administrative and academic spheres. Number of cultural activities like Folk song, Desh song, Skit presentation, Group dance, Self composed poem, Rangoli competition, Mehndi competition, Flower decoration, Beautician course, Soft Toy making, Jewellery making were organized. Special lectures were delivered during the NSS camp period by eminent scholars and social activists as mentioned earlier. Eco friendly Easy Club of students was established in the college by Easy Global Green Organization, an NGO to spread awareness about environment.

With the objective to promote women empowerment, to create awareness regarding legal rights of women and to make the students confident, self-reliant and economically self-dependent, the College has an effective Women Cell. It organizes Workshops and Legal Awareness Camps, Special Lectures, Essay, Debate and Poster competitions. Sessions with eminent counselors and psychologists are also held. The Sports Committee of the College organizes various indoor and outdoor sports activities for the all-round development of students. The students have performed extraordinarily well in the National and District level sports competitions in the past years. The Sports Committee helps the students to participate in the sports activities of their interest and ability. Alumni meet organized in the College. Alumni expressed their enthusiasm to contribute in all possible ways for overall development of the College.

Rajarshi Tandon Mahila Mahavidyalaya

Rajarshi Tandon Girls Degree College is situated in the thick locality of Malviya Nagar, Allahabad. The college was established in 1975 as an extension of Gauri Pathshala Inter College to fulfill the dream of Bharat Ratan Rajarshi Purshottam Das Tandon. It struggled along through thin and only in 1999 did it come under section 2F and 12B. The college received B Grade by NAAC in the year 2004. The mission of the college highlights the provision for higher Education for girls of the thickly populated area where the college is situated. It also impresses on the need of training for girls so that they may become self dependent and may add to the progress of their family as well as the Nation at large. The college has arts faculty with Hindi, English, Sanskrit, Education Music Vocal and Music Instrumental, Political Science, Economics, and Ancient History.

Teaching is being done through conventional and non conventional methods and non-conventional methods. Quiz, debates, guest lecturers of the senior faculty members of the University of Allahabad and subject experts are conducted, demonstration in performing arts are an integral part of teaching aids. Half yearly assessment and regular tests are held regularly. Three National Seminars sanctioned by UGC have been organized and proceedings of these Seminars have been published. The Internal Quality Assurance Cell of the College with its goal of all round development, actively works throughout the year. The members of the IQAC, routinely put forward their views for holistic development of the college. The IQAC offers opinion on issues that can ensure progress and development of the college through seminars, workshops, demonstrations, symposia, Co-Curricular activities and those activities that expose the students and teachers to new frontiers of knowledge. The college emphasizes on imparting knowledge together with sensitizing students towards environmental issues, gender issues and towards self dependence. The two fold plan of action is under taken through formation of committees and special activities for achievement of the goals. The various committees formed are allocated their job for the session. These committees within the deputed time present the action plan to the IQAC. The Career

Counseling Cell has established a small library that specially focuses on general awareness, books and magazines helpful for the competitive examinations. The counselors regularly give guidance to the students. The Principal, Dr. Pramila Tandon regularly counsels the students to work hard and not only to become good scholars but also responsible citizens of India. A Language- Lab functions regularly to enable the students speak in English and raise their confidence. The students and the teachers have been encouraged by the Principal towards up-grading their knowledge. The teachers and the staff participated in seminars and conferences besides participating in workshops for gender sensitization and career advancement organized by the Academic Staff College. Value based education is of prime importance in the college. The students attend lectures by Brahma Kumaris, Gayatri Pariwar etc. held under the aegis National Service Scheme of the college. Environmental Issues are focused to appraise the students with the contemporary situation and our role in improvement in the environment. In order to generate awareness for this several workshops, lectures and sapling plantation programmes were held. Special Training like Traffic and Environment are organised to appraise the students with the growing traffic problems and its close connection with the environment. The students have a Students' Council in accordance with the Lyngdoh Committee .There is an Alumni Association that even participates in our activities. All the activities of the college focus on the Academic advancement and Personality Building of the students so that after leaving the institution they may be responsible citizens and may also be self dependent. The college is facing problems regarding strength of students A close analysis of this problem has brought out several reasons chief being the location of the college. Besides this the college has only Arts faculty. There has been a repeated demand for introducing B.Com, B.Ed and Home Science courses, but there has been no progress in this direction.

Shyama Prasad Mukherjee Govt. Degree College

The SPM Degree College established in 1997, continues to grow with a team of dedicated teachers, under the able leadership of the Principal, which are continuously striving to impart best possible education to the students and to inculcate the spirit of being a good citizen to contribute in the nation building process. Each one here toils to make the campus a congenial one for more than 1500 hundred students drawn from Arts, Science and Commerce faculties. Our college is scaling new heights every year. The crowning glory of our achievements is the university ranks produced by our students. In 2014 and beyond we're preparing for a promising future.

S. S. Khanna Girls' Degree College

National Essay Competition 2012 on the topic "Education for the making of a complete individual" was held on 2nd October 2012. One day seminar on the topic "महिलाओं के संवैधानिक अधिकार—यथार्थ और मिथक" was organized on 6.2.2013. One day seminar on the topic श्वर्तमान परिप्रेक्ष्य में विवेकानन्द की प्रासंगिकता" was organized on 2.2.2013. Several minor research projects were awarded to faculty members by the UGC. The special lectures on various topics were organized. Eight students were selected in campus placement by the IBM Daksh.

C. M. P. Degree College

The great visionary philanthropist and patriot, Ch. Mahadeo Prasad firmly believed that education is essential for personal enlightenment and political freedom. To fulfill his mission he executed his Will, setup the Chaudhary Mahadeo Prasad Trust and donated all his assents to this Trust in 1914. One of the significant provisions of this will was that 50 percent of the income generated from his assets will be

spent on education of the poor. From Rs. 1 lakh so provided in the will, the CMP College was established in the year 1950.

The College is committed to provide all-round development of the students – intellectual, physical, moral and spiritual; to disseminate up to date knowledge; to promote skills and to develop their commitment for social uplift and human values and to develop their capacity to meet the challenges of the times ahead. The college promotes and encourages its teachers to develop research culture and to do collaborative research and guide students of other Universities and other Institutions under their research projects. The college has made significant move in enriching the Library by research journals and reference books. Various support facilities are available in the library –computer with internet facility (BSNL- Broadband) as well as e-resources (DELNET and INFLIBNET).

Allahabad Degree College

The College has been dedicated to rebuilding of the city and the country as a whole in terms of knowledge in multiple disciplines of social sciences, economics, law, science and management. To achieve this objective the college has been making full use of the best practices, qualified teachers, teaching aids and infrastructure under the academic leadership of the University of Allahabad. India is a country of vast population, diverse culture, multiple religion, varied languages and large territory. Multiplicity of approach in building a free, developed India has always been in the mind and soul of founders of Indian Republic. The College strives to realize the dream of taking the Country to greater heights in the sphere of higher education. The institution has helped those who are capable to inculcate knowledge but may not be socially positioned to achieve it. It has been the primary goal of the college to afford equal opportunity to all deserving youth by offering them UG, PG, Research, Professional Courses and programmes aimed at providing employment.

K. P. Training College

K. P. Training College is one of the oldest co-educational Teachers Training Institution and is being managed by Kayastha Pathshala Trust which is supposed to be the biggest educational trust of the Asia. The College is a constituent college of the Central University of Allahabad and prepares Secondary School Teachers, imparting theoretical as well as practical knowledge of skills of teaching and preparing effective teachers for developing the society through its products. The aim of the college is to prepare effective, energetic and efficient teachers and to imbibe moral and ethical values. Traditionalism and modernity is blended to shape their personality. We believe in eclecticism of all isms-Idealism, Nationalism Pragmatism and Realism but the basic Philosophy of the college is to transform them in to practice. To enhance social values like brotherhood, cooperation, service, devotion and dedication in the students, the College organized social programmes every Saturday, which were managed by students themselves. The College organized activities to enlighten the students with the dignity of manual labour. The College divided the students into various groups for maintenance of item of furniture, polishing the doors, windows & furniture, besides this, students were given the responsibility of dusting/cleaning the college building.



7. Research and Other Publications of the Faculty

(a) Books/Edited Books/ Book Chapters/Research Articles in Journals/Conference Proceedings

- Adhikari, Shekhar. *Indo-British Relations since the Integration of European Union*, Pentagon Publication, 2014, pp-79-93. (ISBN 978-81-8274-739-5).
- Adhikari, Shekhar. *Indo-European Union Strategic Partnership*, Pentagon Publication, 2014, pp-57-78. (ISBN 978-81-8274-739-5).
- Adhikari, Shekhar. *Indo-German Relations since 1991*, Pentagon Publication, 2014, pp-94-109. (ISBN 978-81-8274-739-5).
- Adhikari, Shekhar. *The Indo-French Defence Cooperation*, Pentagon Publication, 2014, pp-110-138. (ISBN 978-81-8274-739-5).
- Adhikari, Shekhar. *Understanding the Dynamics of Indo-US Ties and Defence Cooperation*, Jagmohan Meher (eds.), Pentagon Publication, 2014, pp-37-56. (ISBN 978-81-8274-739-5).
- Adhikari, Shekhar., “*India’s National Security in the 21st Century*”, Pentagon Publication, New Delhi, 2014, ISSN/ISBN No. 978-81-8274-739-5
- Adhikari, Shekhar., “*Security Challenges from Naxalism*”, Anubahv Publication, New Delhi, 2013, ISSN/ISBN No. 978-93-80134-48-2
- Agarwal, Prashant. *Afghanistan after 9/11 in Indo-Afghan Relations: Shifting Balance of Security in South Asia*, Gulab Chandra Lalit and Sanjay Kumar (eds.), Mohit Publications, 2013, pp. 62-75. (ISBN 978-81-7445-675-5).
- Agarwal, Prashant. *Cyber Terrorism and Its Impact on Security*, *Journal of Media Studies*, Vol. 3 No. 1, 2014, pp.79-86, (ISSN 0976-1322).
- Agarwal, Prashant. *Gandhi and Nation Building, Gandhi Veechar in V.R. Patil (ed.)*, Aarthav Publications, Jalgaon, 2013, pp. 150-154, (ISBN: 978-93-82795-93-9).
- Agarwal, Prashant. *India: Emerging Challenges to Energy Security*, *Journal for Peace, Security and Development Studies*, Vol. XX, 2014, pp-71-86, (ISSN: 229-6069).
- Agarwal, Prashant. *India’s Border Management : Challenges and Options*, *India’s Security : Issues and Challenges in Hari Saran and V.K. Singh (eds.)*, Mohit Publications, New Delhi, 2013, pp-175-186, (ISBN: 978-81-7445-688-5).
- Agarwal, Prashant. *Naxalism in India: Thriving or Surviving*, *Journal for Peace, Security and Peace Development Studies*, Vol. XIX, 2013, pp-170-120, (ISSN: 2229-6069).
- Agarwal, Prashant. *The Impact of Media on National Security, Role of Media in War and Peace in Abhay Kr. Srivastava (ed.)*, Pratyush Publications, Delhi, 2013, pp-9-21, (ISBN : 978-93-82171-19-5).
- Agarwal, Pushpa Lata : An Article published in the proceedings of National Seminar ‘संस्कृत वाङ्मय एवं विश्व अभ्युदयश्’ entitled ‘वैदिक वाङ्मय और लोक कल्याण की कामना’ edited by Dr. Girija Shankar Shastri PP 205-209, 2013 published by Ishwar Saran Degree College, Allahabad
- Agarwal, Vidya and Arya, Ashish Kumar, ‘बालिकाओं की उच्च शिक्षा के प्रति मुस्लिम अभिभावकों के दृष्टिकोण का अध्ययन’. A Paper Published in ‘Emerging Areas of Contemporary Indian Education: Bhopal; Academic Book House, 2014.
- Agarwal, Vidya and Singh, Anupama, ‘*Gender Sensitivity and Media : Perceptions and Expectations of Undergraduate students*’, *Journal of Gender Equality and Sensitivity*, Vol. 8, No. 2, 2013-2014, pp. 29-39.

- Agarwal, Vidya and Singh, Anupama, "Gender Sensitivity: Concept and Issues". A Paper Published in 'Emerging Areas of Contemporary Indian Education': Bhopal; Academic Book House, 2014.
- Agarwal, Vidya and Singh, Anupama, "RUSA Dimensions for Transforming Higher Education". A Paper Published in 'Special Issue on Higher Education Policies in India, University News, Association of Indian Universities, Vol. 52, No.7, Feb, 17-23, 2014, pp.191-194.
- Agarwal, Vidya and Sushma Pandey, "Impact of Teacher Training on the Teacher Learning Environment: A Chapter in Teacher Education: Issues and Innovation, Edited by Loknath Mishra, New Delhi : Atlantic Publishers and Distributers (P) Ltd. 2013.
- Agarwal, Vidya and Tiwari, Anamika, "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.
- Agrawal, Babita, "Antibacterial Activities of the Extracts and Seed oil of Pongamia pinnata Linn : A Review". In : Antibacterial Activity in Natural and Synthetic Compounds, Editors: Archana Pandey and R.K. Gupta, Arivnd Prakashan, Agra, p 13-21, July 2013. ISBN : 978-81-88492-57-2.
- Agrawal, Babita, and Poonam Mohan, "Pterocarpus marsupium : Medicinal Plant with Antibiotic Potential" In : Antibacterial Activity in Natural and Synthetic Compounds, Editors : Archana Pandey and R.K. Gupta, Arvind Prakashan, Agra, p 1840191, July 2013. ISBN : 978-81-88492-57-2.
- Agrawal, Babita, Sunanda Das and Archana Pandey, "Antimicrobial Properties of Boerhaavia diffusa Linn. : An Overview" In : Innovative and modern technologies for sustainable agriculture and rural development. Editors : A.K. Pndey, Gopal Pandey and Hemlata Pant, Published by Society of Biological Sciences and Rural Development, Allahabad, p 275-285, 2014. ISBN : 978-81-923494-3-5.
- Agrawal, S C, and M Pathak and Effect of NaCl on the formation of hormogones in *Oscillatoria limosa*: *J. Algal Biomass Utilization* 4 (3): 23 – 25, 2013.
- Agarwal, U.R. (2014): Production of therapeutic proteins/pharmaceuticals proteins by transgenic animals. In: Innovative and Modern Technologies for Sustainable Agriculture and Rural Development. Pg.261-270, Eds. A.K. Pandey, Gopal Pandey and Hemlata Pant, Published by: Society of Biological Sciences and Rural Development, Allahabad. ISBN: 978-81-923494-3-5, National
- Agarwal, U.R. and Bhowmick, A. (2013). The Challenges in overcoming antibacterial/antibiotic resistance. In: Antibacterial activity in natural and synthetic compounds. (Edited by Archana Pandey and Ravindra Kumar) Published by Arvind Prakashan, Agra, india. Chapter 35, pp. 260-265. ISBN: 978-81-88492-57-2.
- Ali, A. A., and Kohli, N. (2013). Social networking: Motives and social impact. *Indian Journal of Health and Wellbeing*, 4(5), 1095-1098.
- Anand RK and Yadav HC: On the structure of MHD shock waves in a viscous non-ideal gas, *Theor. Comput. Fluid Dyn.* (2014), 28 (3), 369-376. DOI 10.1007/s00162-014-0320-y
- Anand RK: Shock jump relations for a dusty gas atmosphere, *Astrophys. Space Sci.* (2014), 349 (1), 181-195. Doi: 10.1007/s10509-013-1638-4
- Anand, J. and Dalal, A.K., Concept, characteristics and process of psychological healing. In G. Misra (Ed.), *Psychology and psychoanalysis* (pp. 697-710). In the Series on History of Science, Philosophy and Culture (Vol. IX), General Editor: DP Chattopadhyaya, ICPR, New Delhi, 2013
- Anand, R. K: Jump relations for magnetohydrodynamic shock waves in non-ideal gas flow *Astrophys Space Sci* (2013), 343, 713–733 (21pp) doi:10.1007/s10509-012-1279-z

- Anand, R. K: Shock dynamics of strong imploding cylindrical and spherical shock waves with non-ideal gas effects *Wave Motion* (2013), 50, 1003–1015 (13pp) doi:10.1016/j.wavemoti.2013.04.002
- Anand, R. K: Shock dynamics of weak imploding cylindrical and spherical shock waves with non-ideal gas effects *Phys. Scr.* (2013), 87, 065404 (12pp) doi:10.1088/0031-8949/87/06/065404
- Aneesh, Mohammad, Ansari, J.A., Ashish Singh, Kamakshi, A. Mishra, S. Verma, “Inset Feed slot loaded patch antenna using RBFNN for Radar and satellite communication”, *International Conference on Recent Advances in Mechanical Engineering and Interdisciplinary Developments [ICRAMID - 2014]*, pp. 128-132, ISBN 978-1-4799-3158-3.
- Aneesh, Mohammad, Ansari, J. A., Ashish Singh, Kamakshi, and Saiyed S. Sayeed, “Analysis of Microstrip Line Feed Slot Loaded Patch Antenna Using Artificial Neural Network,” *Progress In Electromagnetics Research B*, Vol. 58, 35-46, 2014.
- Aneesh, Mohammad, Singh, Ashish, Ansari, J. A. Kamakshi, and Saiyed S. Sayeed, “Investigations for Performance Improvement of X-Shaped RMSA Using Artificial Neural Network by Predicting Slot Size,” *Progress In Electromagnetics Research C*, Vol. 47, 55-63, 2014.
- Ansari, J.A., 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.
- Ansari, J.A., Kamakshi, Ashish Singh and Anurag Mishra, “Ultra ideband Co-planer microstrip patch antenna for wireless applications,” *International journal of wireless personal communications*, Vol. 69, pp. 1365-1378, 2013.
- Ansari, J.A., Kamakshi, Ashish Singh, Mohammad Aneesh, “Analysis of L-probe proximity fed annular ring patch antenna for wireless applications,” *An International Journal of Wireless Personal Communication (Springer)*, Vol.77, pp. 1449-1464, 2014.
- Ansari, Zafarullah, Jadeed, Urdu masnavi Fun aur Fikri Abad Critical and Research, Publisher : Kitabi Duniya – 2013
- Ansari, Zafarullah, Najatnama: An Anthology of self created books, Publisher : Kitabi Duniya, 2013.
- Astalin, P.K. “Privatization of Teacher Education in India: Challenges and Remedies”, *Proceeding of national seminar on “Teacher education in India: present status and future challenges”* edited by Dr. Munesh Kumar and Prof. Subhash Chandra Agarwal at Victorious Publishers on march 2014 at Delhi with ISBN 978-93-84224-004, pp. 85-93.
- Asthana, Nidhi, Tripathi, Mridula, Kamlesh Pandey and M. M. Dwivedi Synthesis and Characterization of PVdF- $\{(NH_4)_2 [C_4H_8(COO)_2]\}$: CNT Gel electrolyte for LT fuel cell application, *Proceedings of International Conference on Renewable energy*, held on 16-17 Jnauary, 2014.
- Baijal, S., Nakatani, C., van Leeuwen, C., and Srinivasan, N. (2013). Processing statistics: An examination of focused and distributed attention using event related potentials. *Vision Research*, 85, 20-25.
- Baijal, S., Nakatani, C., van Leeuwen, C., and Srinivasan, N. (2013). Processing statistics: An examination of focused and distributed attention using event related potentials. *Vision Research*, 85, 20-25.
- Bandyopadhyay, B., Srinivasan, N., and Pammi, V. S. C. (2013). Dissociable Effects of Task Irrelevant Emotional Information on Decision Making Under Risk. *Neuroscience of Decision Making*, 1, 1-8 (DOI: 10.2478/ndm-2013-0001)
- Bandyopadhyay, B., Srinivasan, N., and Pammi, V. S. C. (2013). Dissociable Effects of Task Irrelevant Emotional Information on Decision Making Under Risk. *Neuroscience of Decision Making*, 1, 1-8 (DOI: 10.2478/ndm-2013-0001)

- Bandyopadhyay, D., V. S. Pammi, V. S. C., and Srinivasan, N. (2013). Role of affect in decision making, *Progress in Brain Research*, 202, 37-53.
- Bhadauria, Sanjeev. 'Human Dimensions of Security in India's Internal Security', "Perspectives on Homeland Security", Dr. Hari Saran and Dr. Harsh K Sinha (Eds) Pratyush Publications Delhi, 2013, pp. 56-65, ISBN No. 978-93-82171-01-0
- Bhadauria, Sanjeev. Defence and Security Alert, Vol. IV, Issue 6, March, Ocean Media Pvt. Ltd, New Delhi, 2013, ISSN/ISBN No. 0976-206X
- Bhargava, M. and Singh, V., Carotenoid: structure metabolism and biotechnology, In current Trends in Life Science, Chapter 18, 2014, Editor DS Shukla and DK Pandey, JBC Press, New Delhi, India, pp-227-239, ISBN: 9789381558980.
- Bhargava, J N., 'Information Technology Adoption by SMEs in Health Care Industry in India- Issues and Challenges' under review for publication in International Journal of Management Practice, Inderscience Publishers, Switzerland.
- Bhima, Kumar.K. "The Buddhist Perceptive of Economic Ethics", in Shankar, Jata., Sharma, A.D., Saxena, Kanchan., Singh, Shailesh Kumar and Charan, Dillep (ed.) Dimensions of Applied Philosophy and Ethics, New Bharatiya Book Corporation, Delhi, 2013 pp 495-501.
- Bhowmik, Nupur. Dispersed megaspores from the Triassic of Nidpur, Madhya Pradesh, India: Nupur Bhowmik, Neelam Das and Shabnam Parveen, *Acta Palaeontologica Polonica*. (In Press).
- Budania, Rajpal, "India-Pakistan Politico-strategic Rivalry in the 21st Century," Indian Journal of Politics, Vol. 47, Nos. 3and4, July-December 2013.
- Budania, Rajpal, "The Spectre of Terrorism in South Asia: Taking Stock of India-Pakistan Cooperation," Journal of Social and Political Studies, Vol. IV, No.2, December 2013.
- Budania, Rajpal. "India-Pakistan Politico-strategic Rivalry in the 21st Century," Indian Journal of Politics, Vol. 47, Nos. 3and4, July-December 2013
- Budania, Rajpal. "The Spectre of Terrorism in South Asia: Taking Stock of India-Pakistan Cooperation," Journal of Social and Political Studies, Vol. IV, No.2, December 2013.
- Chakarvorty, M., Niyogi, A. and Pati, J.K. (2013) Heavy metals in urban dust load: chemical analysis dovetailed with magnetic measurements (November 20-22, 2013), Modern Methods of Chemical Analysis-Future Trends (MMCA-2013), CSIR-National Metallurgical Laboratory, Jamshedpur.
- Chakarvoty, M., Pati, J.K., Niyogi, A. and Usmani, M. (2013) The importance of magnetic measurements dovetailed with chemical analysis for the rapid characterization of heavy metal-bearing urban dust load. Journal of Indian Chemical Society, v.90, 2111-2114.
- Chakarvoty, M., Pati, J.K., Patil, S.K., Shukla, S., Niyogi, A. and Saraf, A.K. (2014) Physical characterization, magnetic measurements, REE geochemistry and bio-monitoring of dust-load accumulated during a protracted winter fog period and their implications. Environmental Monitoring and Assessment, v.186, 2965-2978. (Springer; DOI:10.1007/s1061-013-3594-4)
- Chandra, S. and Sahoo, P. K. Impact of globalization on Indian Higher Education, Anvesha, Vol. 2, January 2013. ISSN: 2277-4327.
- Chattopadhyaya, U.C. 'Geochemical studies of the ancient Indian glazed ware' – Joint-paper along with S.S. Roy, G.K. Rai, A.C. Pandey. *Current Science* 106(3), 10 February, 2014: 428-34.
- Chattopadhyaya, U.C. Indian humanism' – paper published in Jörn Rüsen (ed.), *Approaching Humankind: Towards an Intercultural Humanism*, pp. 139-59. Göttingen: VandR Unipress and Taipei: National Taiwan University Press. (Summer, 2013)
- Chaturvedi A. K., "QP-Injective and QPP-Injective Modules", Southeast Asian Bulletin of Mathematics, Accepted (2013). [Indexed in Mathematical Reviews (AMS), ISSN: 0129-2021, Publisher: South East Asian Mathematical Society and UNESCO Jakarta etc.]

- Chaturvedi, A. K., QP-Injective and QPP-Injective Modules, *Southeast Asian Bull. Math.*, Vol. 38, No. 2, (2014), 191-194.
- Chaturvedi, Anoop. Bayesian Analysis of a Linear Model Involving Structural Changes in Either Regression Parameters or Disturbances Precision (with ArvindShrivastava), *Communications in Statistics (Theory and Methods)*, Forthcoming, DOI: 10.1080/03610926.2012.725498, ISSN:0361-0926.
- Chaturvedi, Anoop. Bayesian Estimation under Extended Balanced Loss Function (with Shalabh), *Communications in Statistics (Theory and Methods)*, 2014, 43, 4253–4264,ISSN:0361-0926.
- Chaturvedi, Anoop. Robust Bayesian analysis of Weibull failure model (with M. Pati and S. K. Tomar), *Metron*, 2014, 72, 77-95, (DOI) 10.1007/s40300-013-0027-7, ISSN: 0026-1424.
- Chauhan, D. K., Kumar R, Tripathi D. K., Alamelu D., Rai A. K. (Taylor and Francis). In Situ Monitoring of Chromium Uptake in Different Parts of the Wheat Seedling (*Triticum aestivum*) using LIBS. *Spectroscopy Letters*.: 47:554–563, 2013.
- Chauhan, D. K., L: Tripathi, D. K., Prasad Rajendra, An overview of biogenic silica production pattern in the leaves of *Hordeum vulgare* *Indian Journal of Plant Science*. 3(2):167-177, 2014
- Chauhan, D. K., Mishra S., Tripathi D. K., Hroudova Z., A potential contribution of achene micromorphology and phytolith analysis in describing the systematics of genus *Bolboschoenus* from India:. *Plant Systematics and Evolution*. DOI 10.1007/s00606-014-1128-3, 2014.
- Chauhan, D. K., Tripathi D. K., Mishra S., Tiwari S. P., Kumar C. Typological and Frequency Based Study of Opaline Silica (Phytolith) Deposition in Two Common Indian *Sorghum* L. Species : *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.* 83(1):97–104 (Springer), 2013.
- Chauhan, D. K., Tripathi, D. Tripathi D. K., Kumar R.. Comparative Study of Silicified Trichomes of Some *Luffa* Mill. Species. *National Academy Science Letter: Springer*. 37(2):181–186, 2013
- Chauhan, D.K. Plant Responses to Metal Stress and Emerging Role of Plant Growth Hormones: Focusing on Auxins, Gibberellins and Cytokinins. *Biotic and Abiotic stress of Plants: Gangwar S., Singh, V.P., Tripathi, D. K., Chauhan, D.K. Prasad S. M. Maurya J. N. Elsevier. Vol.1:215-248, 2013.*
- Chauhan, D.K. Role of silicon in enrichment of plant nutrients and protection from biotic and abiotic stresses. *Improvement of Crops in the Era of Climate Change : Tripathi, D. K., Singh, V.P., Gangwar S., Maurya J. N., Prasad S. M. Springer. Vol.1: 39-56, 2013.*
- Chauhan, D.K. Silicon as a beneficial element to combat the adverse effect of drought in Agricultural Crops: Capabilities and future possibilities: *Water Stress and Crop Plants: A Sustainable Approach. In Press. Wiley, 2014.*
- Chauhan, D.K. Tripathi, D. K., Singh, V.P, Prasad S. M., and Dubey N. K. Role of Macronutrients in Plant Growth and Acclimation: Recent Advances and Future Prospective. *Improvement of Crops in the Era of Climate Change: Vol 2: 197-216, Springer. 2014.*
- Chauhan, D.K., Kumar, D., Singh, V.P., Tripathi, D. K., Prasad S.M. Effect of arsenic on growth, arsenic uptake, distribution of nutrient elements and thiols in seedlings of *Wrightia arborea* (Dennst.) Mabb: *International Journal of Phytoremediation. Taylor and Francis*), 2014.
- Chauhan, D.K., Kumar, D., Tripathi, D. K., Phytoremediation Potential and Nutrient Status of *Barringtonia acutangula* Gaerth. Tree Seedlings Grow n Under Different Chromium (CrVI) Treatments *Biological Trace Element Research. DOI 10.1007/s12011-013-9878-2. 2014.*
- Chauhan, D.K., Kumar, D., Tripathi, D. K., Biogenic Silica (phytolith) production pattern of cotyledonary, first two and mature leaves of *Holoptelea integrifolia* Planch., seedlings : 2013. *Bionature*. 33 (2), 63-70, 2013.

- Choudhary, S. and Thapa, K. (2013). Recommending interventions for a borderline personality disorder patient. *Psychological Studies*, 58(2), 171-178.
- Dalal, A.K., "A New Paradigm for Integrated Primary Health Care Planning". In Urmi Nanda Biswas (Ed.), *Social Psychology of Health: Issues and Concerns in India* (pp. 52-70). New Delhi, 2014: Concept.
- Dalal, A.K., "Emerging Research Methodology for Indian Psychology". In A. Chadhry and Vanaychandhra BK (eds.), *Perspectives on Indian psychology* (pp. 114-125). Bangalore, 2013: Jain University Press.
- Dalal, A.K., "Salience of Indigenous Healing Practices for Health Care Planning in India". In R. C. Tripathi and Sinha, Y. (Eds.), *Psychology, Development and Social Policy in India* (pp. 193-210). New Delhi, 2013: Springer.
- Dalal, A.K., "Striving to Connect with the Roots: A Mentor Makes the Difference". In B.S. Prasad (Ed.), *Consciousness, Gandhi and Yoga: Interdisciplinary, East-West Odyssey of K. Ramakrishna Rao* (pp. 199-206). New Delhi, 2013: D.K. Printworld.
- Das, S.; Banik, M.; Gazi, MD. R.; Rai, A.; Kunkri, S.; Rahaman, R., "Bound on tri-partite Hardy's nonlocality respecting all bi-partite principles", *Quantum Information Processing*, 2013, 12, 3033-3041.
- Das, Sunanda. Coverage article.. Graphene Naye Anuprayog, Nai Sambhavnayen-pg03-04, pg18-19. June 2014, varsh 44, ank 06, issn 0970-6607'. Awishkar', National Research Development Corporation, NRDC
- Das, Sunanda. Selected, to write a science book under ANUSRUJAN-3 scheme-2014, Council for Science and Technology (MPCST), Bhopal, MP, by Center for Science Communication, AISECT university
- Dash T. and Kar, B. R. (2014). Bilingual language control and general purpose cognitive control among individuals with bilingual aphasia: Evidence based on negative priming and flanker tasks. *Behavioural Neurology*, 679706.
- Dash, T. and Kar, B. R. (2014). Bilingual language control and general purpose cognitive control among individuals with bilingual aphasia: Evidence based on negative priming and flanker tasks. *Behavioural Neurology*, 679706.
- Devi, Sapna and Agarwal Manju: Modeling effects of increasing population and industrialization augmented pollution on the health of human population, *International Journal of Applied Mathematics and Mechanics*, 9(2) 2013, 95-114. (GBS Publisher's and Distributors)
- Devi, Sapna, Tiwari Banktेशwer, Kumar Manoj: Predator-prey model with prey refuges: Jacobi stability vs Linear stability, 2014, *International Journal of Nonlinear Analysis and Applications*.
- Devi, Sapna: 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).
- Dikshit, A. Bioefficacy of *Cinnamomum tamala* as a potential source for the management of water borne bacterial pathogens. Shukla, A.C., Kumar, A., Mishra, R.K., Pandey, A. and Dikshit, A. In "Environment, Biodiversity and Traditional System" (eds) Khanna, DR, Solanki, GS and Pathak, SK.; Publisher Biotech Books, New Delhi (ISBN 978-81-7622), pp 323-332, 2014.
- Dikshit, A., A K Tiwari and R K Mishra New medium for rapid diagnosis and determination of antifungal testing against *Malassezia* spp.: A Potential Candidate for Industries: *Natl. Acad. Sci. Lett.* 36(01): 55-64, 2013.
- Dikshit, A., A Pandey, R K Mishra, V Mishra, A K Tiwari, A K Bajaj Management of cosmetic embarrassment caused by *Malassezia* spp. with fruticose lichen *Cladia* using phylogenetic approach: *Biomed Research International* (In Press), 2013.

- Dikshit, A., Shukla, S.K., Pandey, A., Kumar, R., Mishra, R.K. Prospects of nano-biofertilizers in horticultural crops of Fabaceae: Journal of Agriculture situation in India, 2014.
- Dikshit, A. Interactions of Nanoparticles (NPs) with Plants: An Emerging Prospective in Agriculture Industry: Mishra, V., Mishra, R.K., Dikshit, A. and Pandey, A.C. P. Ahmad (Ed): Emerging Technologies and Management of Crop Stress Tolerance, Volume 1. DOI: <http://dx.doi.org/10.1016/B978-0-12-800876-8.00008-4> © 2014 Elsevier Inc. All rights reserved. 10, 2014.
- Dikshit, A. Waste Product of Horticultural Crop as a Potential Source for the Management of Water Borne Bacterial Pathogens: A Case Study with *Citrus aurantifolia* (Christem and Panzer): Kumar, A., Shukla, A.C., Gupta, R., Fanai, L., Mishra, R.K. and Dikshit, A. Westville Publishing House, New Delhi, ISBN 978-81-85873-97-8 pp- 459-468, 2014.
- Dubey, Ruchi. A study of mental health among students in relation to classroom environment. In I. Shukla, S. Parkar and S. Waghchoure (Eds.) *Mental Health: Role of Education*. Mumbai: GES College of Education and Research. (ISBN – 978-81-924451-1-3) (Proceedings)
- Dubey, Ruchi. Awareness of right to education act among student-teachers. In Proceedings of National Seminar on Role of Distance Education in Right to Education, held on march, 11-13, 2011 at UPRTOU, Allahabad
- Dubey, Ruchi. Right to education act: Challenges and suggestions. *Public Private Participation in Indian Educational System with Special Reference to the Right to Education*. 75-80. Allahabad: SIEMAT (ISSN : 0972-320X)
- Dubey, Ruchi. Teaching self-efficacy among B.Ed. students studying through distance and regular mode- A comparative study. In A. Husain, A. Masih, I. Husain and H. K. Bhatia (Eds.) *Education as a Right Across Levels: Challenges, Opportunities and Strategies*. New Delhi : Viva Books.
- Dubey, Ruchi., *Determinants of Achievement in English*. New Delhi: Discovery Publishing House, 2013.
- Dubey, Suresh Chandra. Centring The margins: Six Recent Indian Women Poets. New Delhi: Gaur Publisher and distributors P.P. 149 in Critical Paradigm (A journal of English Studies P.P.-83-85. ISSN 2249-5665.
- Dubey, Suresh Chandra. Exiled Among Natives (An Anthology of Contemporary Poetry). Ed. By Charu Sheel Singh and Binod Mishra. (1) "Like a blue necked one" (2) "Light of Magh Mela Prayag" (3) "Quest for close contact" (4) Unattached (5) Dispassion. Adhyan Publishers and Distributers. New Delhi- 110002. ISBN 978-81-8435-393-8.
- Dubey, Suresh Chandra. The Mouth of Truth, Prakash Book Depot Bareilly (With A forward by Prof. K. K. Kapoor. A Collection of Contemporary Poems) ISBN 978- 81-7977 – 512 – 7. (Contains Thirty Poems)
- Dwivedi, A., A. K. Mittal and S. Dwivedi (2013) 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.
- Dwivedi, A., Mittal A. K. and Dwivedi S. 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.

- Farneti, R., Dwivedi S., Kucharski F., Molteni F. and Griffies S. M. On the Subtropical Pacific Meridional Overturning Circulation Variability Over the Second Half of the 20th Century, *J. Climate*, 27, 7102-7112.
- Farneti, R., S. Dwivedi, F. Kucharski, F. Molteni and S. M. Griffies(2014) On the Subtropical Pacific Meridional Overturning Circulation Variability Over the Second Half of the 20th Century, *J. Climate*, 27, 7102-7112.
- Farooqi, N.R., *Sufivad: Kuch Mahattavapurna Lekh*, Orient Blackswan, New Delhi, 2013.
- Farooqi, N.R., *Understanding the past: India in the Mirror of History*. Anamika Publishers, New Delhi, 2013.
- Fatima, M., Kesharwani, R.K., Misra, K. And Rizvi, S. I. Protective Effect of Theaflavin on Erythrocytes Subjected to In Vitro Oxidative Stress. *Biochemistry Research International* <http://dx.doi.org/10.1155/2013/649759>, 2014.
- Fatma, Shahin, 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.
- Fatma, Shahin, 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.
- Fatma, Shahin, 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.
- Gopal, J.I., Dwivedi, Priyanka; Sundaram, Shanthi; Prakash, Rajiv (2013)"Inhibitive Effect of *Chlorophytum borivilianum* Root Extract on Mild Steel Corrosion in HCl and H2SO4 Solutions" *Industrial and Engineering Chemistry Research*, Manuscript ID: ie-2013-008387.R2.
- Guha, Debashis, "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.
- Guha, Debashis, "Justification of the Political Ethics" *Dimensions of Applied Philosophy and Ethics*,(Ed.) Dr. Jata Sankar, et. al., Akhil, Bharatiya Darshan Parisad, 2013.
- Guha, Debashis, Review of the Book : *Samakaleen Nitishastra* (Bengali) by Dr. Santosh Kumar Paul in *Vidyasagar University Journal of Philosophy*, Vol. 16, 2013-14.
- Gupta, Alka 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.
- Gupta, Alka, Neelam Yadav and S Gupta (2014). "Organoleptic quality of value added food products developed by Buckwheat (*Fagopyrum esculentum*) flour" 10 (2014) in *International Journal of Family and Home Science*. Naas rating 3.0.
- Gupta, Alka, 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.
- Gupta, Bali Ram and Deo Satya (2013); Axisymmetric creeping flow of a micropolar fluid over a sphere coated with thin fluid film, *J. Appl. Fluid. Mech.*, 6(2), 149-155.
- Gupta, Bali Ram and Deo Satya ; Axisymmetric creeping flow of a micropolar fluid over a sphere

- coated with thin fluid film, *J. Appl. Fluid. Mech.*, 6(2), 149-155, 2013
- Gupta, Ena., Purwar, Shalini., Sundaram, Shanthi and Rai, G. K., Nutritional and therapeutic values of *Stevia rebaudiana*., *JMPR*, 2013.
- Gupta, Mamta : An article published in the Journal “The Expression” entitled “Nationalism, Women’s Emancipation and Tagore’s Home and the World” edited by Ashok Kumar Vol. 6, No. 1, 2014, ISSN : 0975-1394
- Gupta, Ravindra Kumar, Priyanka Chawla, Tripathi, Mridula, A.K. Shukla and Archana Pandey. Synergistic antioxidant activity of tea with ginger, black pepper and tulsi. *Int., J. Pharmacy and Pharmaceut. Sci.*, Vol. 6 (5), pp. 477-479, 2014.
- Gurtu, Atul and Dr. Rajesh Kumar Pandey Challenges to realize ‘ Right to Education’ :- Role of Distance Education in right to Education School of Education UPRTOU, Allahabad 2013, pp 140-146 ISBN 978-93-83328-00-0
- 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.
- Jafari, A. Q. Shere Farsi Dar Qarn-e-Beestum Miladi. Persian Research Institute, Patna 2013.
- Jafari, A., Q. Shakir Adibi Ki Shayri Ka Tanqidi Jayza. Tarseel Mumbai. May 2013.
- Jaiswal, N., Kumar, D. And Rizvi, S.I. Red onion extract (*Allium cepa* L.) supplementation improves redox balance in oxidatively stressed rats. *Food Science and Human Wellness*, 2, 99-104, 2013.
- Jaiswal, V. (2013). Antimicrobial activities of certain plants. In: *Antibacterial activity in natural and synthetic compounds*; Arvind Prakashan, Agra, pp 438-442.
- Jaiswal, V. (2014). Agroforestry: a technique to alleviate rural poverty. Pg.151-153. In: *Innovative and Modern Technologies for Sustainable Agriculture and Rural Development*. Eds. A.K. Pandey, Gopal Pandey and Hemlata Pant, Published by: Society of Biological Sciences and Rural Development, Allahabad. ISBN: 978-81-923494-3-5, National
- Jayaram, N (ed.). 2004. *Indian Diaspora: Dynamics of Migration*. Sage. New Delhi. Review in *पुस्तक वार्ता*: महात्मा गांधी अंतरराष्ट्रीय हिंदी विश्वविद्यालय, वर्धा. अंक 48,49 सितंबर-दिसंबर 2013
- Joshi P.C. and Khattri P. India and the Climate Change Negotiations. *World Focus*. Volume XXXV. Number 2. ISSN- 2230-8458, 2014.
- Joshi, P. C, Khattri, P, Aribam, B. S, Kaushal, S. and D. Guha-Sapir. 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, 2013. ISBN- 13: 978-81-8069-988-7
- Joshi, Ram Sharan, Rai, Rajeev Ranjan, Prakash, Chandrayan and Khatri, Prashant (Eds). *भारतीय डायस्पोरा: विविध आयाम*. राजकमल प्रकाशन. नई दिल्ली, 2013. ISBN- 978-81-267-2611-0
- Jyotsana, Aradhana, Maurya Gulab Singh, Rai Awadhesh K., B.K.Ghosh, ‘LIBS: A detection tool for monitoring the dopand in main matrix’’ *Proceedings of National Laser Symposium (NLS-21)*, BARC, Mumbai 6-9 Feb 2013, CP-10-10.
- K, Manoj. Mishra and Hari Prakash, Bipartite coherent-state quantum key distribution with strong reference pulse, *Quantum Information Processing* 12 (2013) 912-20
- Kapoor, Neerja: *Unified Practical Zoology (Invertebrates)*, Silver Line Publications, Faridabad, ISBN – 978-93-80465-13-5, 2013.
- Kapoor, N. (2013): *Aloe Vera: A Gift of Nature*. pg. 433-437. In: *Antibacterial activity in Synthetic and Natural Compounds*. Published by: Arvind Prakashan, Agra. ISBN: 978-81-88492-57-2, National.

- Kapoor, N. (2014): Effect of organic food on animals and human health. Pg.224-229 In: Innovative and Modern Technologies for Sustainable Agriculture and Rural Development. Eds. A.K. Pandey, Gopal Pandey and Hemlata Pant, Published by: Society of Biological Sciences and Rural Development, Allahabad. ISBN: 978-81-923494-3-5, National.
- Kapoor, N. and Agrawal, U.R. (2013): Noise Pollution and Human Health. The knowledge Research Journal. Vol. 1(1): 18-20. ISSN: 2320-1487.
- Kapoor, N. and U. R. Agrawal (2013): Noise Pollution and Human Health. pg. 18-20, the Knowledge and Research Review, Bi-annual Interdisciplinary Research Journal, vol., 1, issue1. ISSN 2320-1487, National.
- Kapoor, Neerja: Unified Practical Zoology (Vertebrates), Silver Line Publications, Faridabad, ISBN – 978-93-80465-15-9, 2013.
- Kar B. R. (2014). Learning disability: Issues and concerns with implications for social policy. In R. C. Tripathi and Yoganand Sinha (Eds.), *Social Policy in India: Searching for Psychological Coordinates*. Springer.
- Katara, P. Potential of Bioinformatics as functional genomics tool: an overview: *Network Modeling Analysis in Health Informatics and Bioinformatics* 3, 01-7, 2014
- Katara, P. Role of bioinformatics and pharmacogenomics in drug discovery and development process: *Network Modeling Analysis in Health Informatics and Bioinformatics* 4, 225-230, 2013
- Katara, P. Single nucleotide polymorphism and its dynamics for pharmacogenomics: *Interdisciplinary Sciences: Computational Life Sciences* 6, 85-92, 2014
- Kehri, H K. Arbuscular mycorrhizal status of the plants growing in the alkaline/sodic soils of Phulpur, Allahabad, Uttar Pradesh: V Khare, A P Singh and R Mishra, *Annals of Plant Sciences*, 2 (2), 2013.
- Kehri, H K. Electrosynthesis and screening of novel 1,3,4- oxadizoles as potent and selective antifungal agents: Sushma Singh, L K Sharma, A Saraswat, I R Siddiqui and K P Singh Rana *RSC Advances*, 3: 4237-4245, 2013.
- Kehri, H K. Optimization of culture conditions for some identified fungal spores and stability profile of α -Galactosidase product: A S Chauhan, N Srivastava, and B Sharma, *Biotechnology Research International*: 1-8, 2013.
- Kehri, H K. Role of AM fungi in reclamation of salt affected soils: A Review: R P Narayan V Khare . *International Journal of Biology, Pharmacy and Allied Sciences*, 2(5): 1167-1187, 2013.
- Khare M. and Shukla A. , Extensions and Measurability in Quantum Measure Spaces, *Math. Slovaca* , Springer, (to appear).
- Khare, M. and Shukla A. , Spectrum of Quantum Dynamical Systems: Subsystems and Entropy, *Adv. Pure Appl. Math.*, 5(2) (2014), 75-83.
- Khare, M. and Shukla A., Extensions and Measurability in Quantum Measure Spaces, *Math. Slovaca*, Springer, to appear.
- Khare, M. and Tiwari S. Completion in a common supercategory of Met, UAP, wsAP and Near. *Demonstratio Math.* 46 (2013), no. 1, 209–227.
- Khare, M. and Shukla A. , (2014) Spectrum of Quantum Dynamical Systems: Subsystems and Entropy, *Adv. Pure Appl. Math.*, 5(2), 75-83.
- Khare, M., Singh B. and Shukla A., (2013), Relative Entropy and Mutual Information on a Quantum Logic, *Mathematica Aeterna*, 3(7) 555-563.
- Khare, Mona, Tiwari Surabhi, Completion in a common supercategory of Met, UAP wsAP and near, *Demonstratio Mathematica*, 46(2013) No. 1, 209-227.

- Khare, V., Verma, A., Kar, B. R., Srinivasan, N. and Brysbeart, M. (2013). Bilingualism and the increased attentional blink effect: Evidence that the difference between bilinguals and monolinguals generalizes to different levels of second language proficiency. *Psychological Research*, 77, 728-737.
- Khare, V., Verma, A., Kar, B. R., Srinivasan, N. and Brysbeart, M. (2013). Bilingualism and the increased attentional blink effect: Evidence that the difference between bilinguals and monolinguals generalizes to different levels of second language proficiency. *Psychological Research*, 77, 728-737.
- Khatri, Prashant, भारतीय डायस्पोरा और आधुनिक संचार माध्यम. रामशरण जोशी, राजीव रंजन राय और प्रशांत खत्री (संपादक). *भारतीय डायस्पोरा: विविध आयाम*. राजकमल प्रकाशन. नई दिल्ली, 2013 ISBN-978-81-267-2611-0
- Khatri, Prashant, भारतीय डायस्पोरा की उपलब्धियाँ. In रामशरण जोशी, राजीव रंजन राय और प्रशांत खत्री (संपादक). *भारतीय डायस्पोरा: विविध आयाम*. राजकमल प्रकाशन. नई दिल्ली, 2013. ISBN- 978-81-267-2611-0
- Khatri P and Joshi P.C., Biomedicalization and Gandhi's Vision of Health: Observations from Sevagram. *Economic and Political Weekly*.
- Khatri P. Livelihood and Disasters: A Case Study of the Flood in Bahraich Uttar Pradesh. *Know Disaster*. Volume 7. Issue 1, 2013..
- Khatri P. Mollick F. and Mukherjee B.M. 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, 2013.
- Khatri P. Mollick F. and Mukherjee B.M. आदिवासी समाज और औपचारिक शिक्षा पद्धति. In B.M. Mukherjee and Farhad Mollick (ed.). *मध्य भारत के आदिवासी: समस्याएं एवं संभावनाएं*. K.K. Publishers. New Delhi, 2013. ISBN- 978-81-7844-147-4
- Khatri P. सामाजिक-सांस्कृतिक मानवविज्ञान में स्त्री विमर्श. In आशा शुक्ला, संगीता सक्सेना, कुसुम त्रिपाठी, और जया फूकन (संपादित) *स्त्री: समय-सरोकार एवं प्रतिक्रिया*. महिला अध्ययन विभाग, बरकतउल्ला विश्वविद्यालय, भोपाल, मध्य प्रदेश, 2014. ISBN- 978-81-905131-7-8
- Kripal, Ram and Bajpai Manisha, EPR of Cu²⁺ impurities in cytosine hydrochloride; a case of superhyperfine structure, *Appl. Magn. Reson.* Accepted (July 9, 2013).
- Kripal, Ram and Misra Madan Gopal, EPR and optical absorption study of VO₂⁺ ions doped potassium hexaaquazinc (II) sulphate single crystals, *Appl. Magn. Reson.*, 44(2013)759-779.
- Kripal, Ram and Misra, Madan Gopal, EPR and optical absorption study of Cu²⁺ doped diammonium hexaqua magnesium sulphate single crystals, *Appl. Magn. Reson.* 44 (2013)411-434.
- Krishna, V., A study on speciation and coordination tendency of glutamic acid and uracil for ternary complexation towards some toxic metal ions: D Bartaria, P Chandra, *Chemical Science Review Letters* 1(4), 201-208, 2013
- Krishna, V., Cadmium and High Irradiance Induced Oxidative Stress Defense System in Cyanobacterium *Nostoc muscorum*. Singh, M.P.V. and Singh, M. *Asian J. Exp. Biol. Sci.* 4, 545-554, 2013.
- Krishna, V., Chemical distribution and structure of quaternary metal chelates in aqueous solution involving asparagine and uracil: S Sinha, V P Shukla, P P Singh, *Chemical Science Transaction* 3, 576-581, 2014.

- Krishna, V., Citric acid coated magnetic nanoparticles: Synthesis, characterization and application in removal of Cd(II) ions from aqueous solution: D Singh, R K Gautam, R Kumar, B K Shukla, V Shankar and Journal of Water Process Engineering 4, 233–241,2014
- Krishna, V., Computation of multimetal multiligand complex formation equilibria in aqueous medium involving Glutamic acid as primary ligand and Uracil as secondary ligand: D Bartaria, S Sinha, P.Chandra, International Conference on Control, Computing, Communication and Materials, ICCCCM, IEEE Xplore, ISBN 978-1-4799-1374-9,114-119, 2013.
- Krishna, V., Mixed ligand ternary complexes of some transition metals with aspartic acid as primary ligand and cytosine as secondary ligand: Equilibrium study, chemical speciation and stability constant: D Singh, H Chandra, V Shankar, International Journal of Research in Chemistry and Environment 4(1), 48-53, 2014.
- Krishna, V., Multiple equilibrium and chemical distribution of some biometals with β -amide α -aminosuccinate and α -aminoisovalerate as primary ligand and 5 methyl 2,4 dioxypyrimidine as secondary ligand: V P Shukla, S Sinha, IOSR Journal of Applied Chemistry 4(6),21-26,2013
- Krishna, V., Partial molar volume, partial molar adiabatic compressibility and viscosity coefficient of aqueous solution of metal(II) chelates of ethylenediaminetetraacetic acid: D Bartaria, H Chandra, M M Pandey, Proceedings of the National Academy of Sciences, India, Section A: Phys. Sciences 84, 43-48, 2014.
- Krishna, V., Speciation of nickel(II) and cobalt (II) quaternary complexes of L-aspartic acid and uracil: N K Tripathi, Journal of Ultra Chemistry 9, 83-86, 2013
- Krishna, V., Ternary and quaternary complexes, a comparative study: M Singh, V Shankar, Proceedings of the National Conference on Role of Mathematics in Advancement of Science and Technology NCRMAST, ISBN 978-81-928613-0-2, 210-215,2013
- Kumar, A. and A, Gopesh Effect of hypoxia and energy conservation strategies in non air-breathing Indian carpfish, *Cyprinus carpio* . Proc. In the 84th Annual Session and a Symposium on “Desert – Challenges and Opportunities” held at Jai Narayan Vyas University, Jodhpur from Dec. 4-6, 2014 pp 42.
- Kumar, D. and Rizvi, S. I. Erythrocyte membrane bound and plasma sialic acid during aging. *Biologia*, 68 (4), 762-765, 2013.
- Kumar, D. and Rizvi, S.I 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>,2014.
- Kumar, D. and Rizvi, S.I Plasma paraoxonase 1 arylesterase activity in D-galactose-induced aged rat model: correlation with LDL oxidation and redox status *Aging Clinical and Experimental Research*, DOI 10.1007/s40520-013-0170-2, 2013.
- Kumar, D. and Rizvi, S.I. Black tea supplementation improves antioxidant status in rats subjected to oxidative stress. *Z Naturforsch.* 68 C (9-10) , pp. 347-354. 2013.
- Kumar, D. and Rizvi, S.I. Rizvi, S. I. and Mishra, N. 2013 Traditional Indian medicines used for the management of diabetes mellitus. *Journal of Diabetes Research* art. no. 712092,2013.
- Kumar, D., and Srinivasan, N. (2013). Hierarchical control and sense of agency: Differential effects of control on implicit and explicit measures of agency. *Proceedings of the 35th Annual Conference of the Cognitive Science Society*, Berlin, Germany.
- Kumar, D., and Srinivasan, N. (2014). Naturalizing sense of agency with a hierarchical event-control approach. *PLoS ONE*, 9(3):e92431.
- Kumar, D., and Srinivasan, N. (2014). Naturalizing sense of agency with a hierarchical event-control approach. *PLoS ONE*, 9(3):e92431.

- Kumar, G, Gautam Neelam Consequences of colchicine induced intermeiocyte connections in *Helianthus annuus*. (2013) *Caryologia* Vol 66(1):65-69. 2013
- Kumar, G. Dwivedi Kshama Meiotic behaviour of induced reciprocal translocation heterozygote during microsporogenesis of *Brassica campestris* L. (Brassicaceae) (2013). *Cytologia*. Vol 78(1):43-49. 2013
- Kumar, G. Impact of Gamma Irradiation on Growth Response of *Crotalaria juncea* L. Kumar, G. and Saumil Dwivedi. *International Journal of Agriculture and Crop Sciences*. ISSN 2227-670X Volume 7 Issue 11:870-875, 2014.
- Kumar, G. Induced polyploidization in *Brassica campestris* L. (Brassicaceae). and Kshama Dwivedi: *Cytology and Genetics (Ukraine)* ISSN 0564-3783, 48(2):43-51, 2014.
- Kumar, G. L Shukla Ritambhara Bio-stimulating effect of laser beam on cyto-morphological aspects of *Lathyrus sativus* (2013). *Annals of Plant Sciences* (ISSN: 2287-668x) (Accepted), 02 (xx) ; 000-000 (2013)
- Kumar, G. Morphotaxonomy and Phenology of three different accessions of *Sesbania cannabina* Poir: .Srivastava Nitisha and Kumar Girjesh *International Research Journal of Biological Sciences* ISSN 2278-3202 Vol. 3 (1), 70-72, 2014.
- Kumar, G. Secondary chromosomal association in kidney bean (*Phaseolus vulgaris* L.) Girjesh Kumar and Nitu Chaudhary *Jordan Journal of Biological Sciences* ISSN 1995-6673 Volume 7 Number 1, 2014
- Kumar, G. Srivastava Nitisha Biomass Productivity of green manure crop *Sesbania cannabina* Poir. (Dhaincha) in different planting density stress. (2013).. *Grass and Fodder Science* (Accepted). 2013.
- Kumar, G., Dwivedi Harshita Genotoxic effects of heavy metals in *Trachyspermum ammi* (L). Sprague. (2013). *Chromosome Botany* Vol 9 (1), 2013.
- Kumar, G., Dwivedi Kshama Azide induced complementary effect of chromosomal stickiness during microsporogenesis of *Brassica campestris* L.(Brassicaceae).. *Jordan Journal of Biological Science* (ISSN 1995 -6673) Vol. 6 Number 2 (2013) Pages 3-10, 2014.
- Kumar, G., Dwivedi Saumil. Lead nitrate induced mito-inhibition in sunnhemp (*Crotalaria juncea* L.) (2013) *Journal of Plant Sciences Research*.Vol 9(2), 2013.
- Kumar, G., Kshama Dwivedi. Gibberellic acid-mediated male sterility during gametogenesis of *Brassica campestris*. *Chromosome Botany* Vol 9(3) 59-63, 2014.
- Kumar, G., Sana Naseem Gamma induced intraspecific polyploidy via cytomixis mediated syncyte formation in Poppy (Pappaveraceae). (2013). *Turkish Journal of Botany* (ISSN 1300-008X). 37:530-536. (2013)
- Kumar, G., Srivastava Nitisha Adaptive response of *Sesbania cannabina* in water-logged condition through development of aerenchyma and adventitious roots. (2013). *Functional Plant Biology*. (Accepted), 2013.
- Kumar, G., Srivastava Nitisha. Characteristics of cytomixis in the pollen mother cells of green manure crop *Sesbania cannabina* (2013)..*Journal of Central European Agriculture (JCEA)*.ISSN 1332-9049 (Accepted).
- Kumar, G., Srivastava Nitisha. Efficiency and effectiveness of gamma rays and sodium azide in *Sesbania cannabina* Poir. (2013). *Cytologia* (ISSN 0011-45450) 78(1):81-90 (2013).
- Kumar, Harsh. 'उत्तर प्रदेश राज्य पुरातत्व विभाग, लखनऊ की इलाहाबाद इकाई द्वारा चित्रकूट जनपद में आयोजित व्याख्यान एवं विरासत प्रदर्शनी में चित्रकूट जनपद का पौराणिक महत्व' दक एक आलोचनात्मक अध्ययन विषय पर शोधपत्र प्रस्तुत किया। (नवम्बर 2013)

- Kumar, Harsh. इलाहाबाद जनपद की सांस्कृतिक एवं पुरातात्विक विरासत' विषयान्तर्गत भारतीय इतिहास अनुसंधान परिषद, नई दिल्ली द्वारा अनुमोदित एवं सर्वश्वरी स्नातकोत्तर महाविद्यालय, नैनी, इलाहाबाद में दिनांक 21दक 22 दिसम्बर 2013 को अयोजित राष्ट्रीय संगोष्ठी में बरौला से प्राप्त दशावतार मूर्ति का एक आलोचनात्मक अध्ययन' विषय पर शोधपत्र प्रस्तुत किया।
- Kumar, K. Bhima "A Critical exposition of the self in Prabhakara Mimamsa", in Sandarshan Journal, Vol.34, Pp.79-84, 2013.
- Kumar, Lokendra and Mall Monika "Ambient atmosphere dependent photovoltaic parameters of P3HT:ZnO based hybrid solar cells", Science of Advanced Materials 5 (2013) 1231-1235.
- Kumar, Prahlad. a chapter in 'Demography', P.G. course Material, Uttarakhand Open University, Haldwani.
- Kumar, R, A Diwedi, S Kumar and A K Pandey, Effect of Eichhornia crassipes leaf aqueous extract on isoniazid induced oxidative stress and hepatic markers in albino Wistar rats, Proceedings of All India Seminar on Recent Advances in Biotechnology and Human Health Care, Eds RM Shrivastava and B Modhera, Bhopal, India. March 29-30, pp 1-7, 2014.
- Kumar, R. and Singh, S., Transgressive Behaviours in Organizations. In R. C. Tripathi and Sinha, Y. (Eds.), Psychology, Development and Social Policy in India. New Delhi, 2013: Springer.
- Kumar, Ram Pravesh, Rajesh Kumar Ranjan, Ramanathan AL, Sudhir Kumar Singh, Prashant K Srivastava (2014) Geochemical modeling to evaluate the mangrove forest water. Arab J Geosci DOI 10.1007/s12517-014-1539-z
- Kumar, Ram Pravesh, Ranjan Rajesh Kumar, Ramanathan AL, Singh Sudhir Kumar, Srivastava Prashant K. Geochemical modeling to evaluate the mangrove forest water. Arab J Geosci DOI 10.1007/s12517-014-1539-z
- Kumar, Rohit, Rai A. K., D. Alamelu and Aggarwal S. K., (2013) Monitoring of toxic elements present in sludge of industrial waste using CF-LIBS, Environ. Monit. Assess., 185, 171-180, DOI: 10.1007/s10661-012-2541-0
- Kumar, Rohit, Trpathi, Durgesh Alamelu D., Chauhan D. K. and Rai A. K., (2013) "In Situ Monitoring of Chromium Uptake in Different Parts of the Wheat Seedling (Triticum aestivum) using LIBS", Spectroscopy Letter (Accepted)
- Kumar, S and Pandey, A K, Medicinal attributes of Solanum xanthocarpum fruit consumed by several tribal communities as food: An in vitro antioxidant, anticancer and anti HIV perspective, BMC Complementary and Alternative Medicine, 14, 112. 2014.
- Kumar, S and Pandey, A K, Pharmacological activities of some common Indian weeds: A review, Mintage J Pharmaceutical and Medical Sciences, 3, 12-17, 2014.
- Kumar, S, Chashoo. G., A K Saxena and A K Pandey, Parthenium hysterophorus: a probable source of anticancer, antioxidant and anti-HIV agents, BioMed Research International, 2013, 810734, 2013.
- Kumar, S, Gupta, A. and A K Pandey, Calotropis procera root extract has the capability to combat free radical mediated damage. ISRN Pharmacology. 2013, 691372, 2013.
- Kumar, S, Mishra, A. and A K Pandey, Antioxidant mediated protective effect of Parthenium hysterophorus against oxidative damage using in vitro models, BMC Complementary and Alternative Medicine, 13, 120, 2013.
- Kumar, S. and Pandey, A K, Phenolic content, reducing power and membrane protective activities of Solanum xanthocarpum root extracts, Vegetos, 26 (1), 301-307, 2013.
- Kumar, S. and Pandey, A. K, Chemistry and Biological Activities of Flavonoids: An Overview, The Scientific World Journal, 2013, 162750, 2013.
- Kumar, S., and A K Pandey, Phytochemicals analysis, cytotoxic and radical scavenging activities of Parthenium hysterophorus, In: Proceedings of International Conference on health, environment

- and industrial biotechnology (ICHEIB BioSangam 2013). Editor. S. Sharma, McGraw Hill Education (India) Pvt Ltd., New Delhi. pp 271-274. ISBN (13): 978-9-33-290137-7, 2013.
- Kumar, S., G Chashoo, A K Saxena and A K Pandey, Phytochemicals in *P. hysterophorus* have chemopreventive potential to inhibit the growth of HL-60 cancer cells through cell cycle arrest. In Proceedings of the International Conference on 'Pharmacognosy, Phytochemistry and Natural Products' organized by Omics Group at Hyderabad during October 21-23, 2013. Published in *Biochemistry and Pharmacology*, 2, 4, 2013. Doi:10.4172/2167-0501.S1.003.
- Kumar, S., Tandon Pavitra, Singh Renu and Uttam K. N., Thermal emission spectrum of the Cobalt monobromide molecule, *Spectroscopy Letters* 46, 367-374 (2013).
- Kumar, S.A, Prakash Chandra, H, N R Prakash, Noise in Swapping Between Two Pairs of Non-Orthogonal Entangled Coherent States, *Modern Physics Letters B* 27 (2013) Article 1350017 (10 pages)
- Kumar, S.A, Prakash H, N Chandra, R Prakash, Noise in Swapping Between Two Pairs of Non-Orthogonal Entangled Coherent States, *Modern Physics Letters B* 27 (2013) Article 1350017 (10 pages)
- Kumar, Sanjay. "Iqbal Janasheen –e –hali" March 2014 Tahreer - - Nav, Mumbai.
- Kumar, Sanjay. "Kalam – Iqbal mein Vaidic Ahed Ka Suraj Devta" May – June 2014, Mahnama Insha, Kolkata.
- Kumar, U., Padakannaya, P., Mishra, R. K., and Khetrpal, C. L. (2013). Distinctive neural signatures for negative sentences in Hindi: an fMRI study. *Brain Imaging and Behavior*, 7, 91-101.
- Kumar, A., and Gopesh, A., (2014) : Effect of hypoxia and energy conservation strategies in the air breathing Indian catfish *Clarias batrachus*. *Nat. Acad. Sci., Lett. India* .
- Lee, Sarah, Sundaram, Shanthi, Armitage, Lynne, Evans, John; Hawkes, Tim; Kepinski, Stefan, Ferro, Noel, Napier, Richard, "Defining binding Efficiency and Specificity of auxins for SCFTIR1/AFB-Aux/IAA co-receptor complex formation" *Journal:ACS Chemical Biology* Manuscript ID: cb-2013-00618m.R1, 2013.
- Lohani, M., Gupta, R., and Srinivasan, N. (2013). Cross-cultural evaluation of the international affective picture system on an Indian sample. *Psychological Studies*, 58, 223-231.
- Lohani, M., Gupta, R., and Srinivasan, N. (2013). Cross-cultural evaluation of the international affective picture system on an Indian sample. *Psychological Studies*, 58, 223-231.
- Malviya, S. and Agrawal, U.R. (2014): Genetically modified foods: Boon or curse? In: Innovative and Modern Technologies for Sustainable Agriculture and Rural Development. Pg.212-223, Eds. A.K. Pandey, Gopal Pandey and Hemlata Pant, Published by: Society of Biological Sciences and Rural Development, Allahabad. ISBN: 978-81-923494-3-5, National
- Malviya, V.P., Arima, M. and Pati, J.K. (2013) Petrochemical and geochemical study of Banded Iron Formation (BIF) from Archaean Greenstone Belt of Bundelkhand craton, 3rd Precambrian Continental Growth and Tectonism, November 23-26, 2013, Jhansi, India. Abstract Volume International Association for Gondwana Research Conference Series 16, pp.99-100.
- Mani, D. and Kumar Chitranjan. Biotechnological advances in bioremediation of heavy metals contaminated ecosystems: an Overview with special reference to phytoremediation. *Int. J. Environ. Sci. Technol.* 11(3): 843-872, DOI 10.1007/s13762-013-0299-8.
- Mani, D., Sharma B., Kumar C. and Balak S. Depth-wise distribution, mobility and naturally occurring glutathione based phytoaccumulation of cadmium and zinc in sewage- irrigated soil profiles. *Int. J. Environ. Sci. Technol.* 10: 1167-1180, DOI 10.1007/s 13762-012-0121-2.
- Mani, Dinesh and Balak, Shiv. Effect of Zn on the uptake of Cd by Fenugreek (*Trigonella foenumgracum*L.). *J. Indian Chem. Soc.* Vol. 90, 695-698.

- Mani, Dinesh and Mourya, Vishv Kumar. The depthwise enrichment of heavy metals (Cd, Pb, Cu, Zn) in Sewage-irrigated soils of Allahabad. J. Indian Chem. Soc. Vol. 90, 699-702.
- Mani, Dinesh Mourya, Vishv Kumar, Balak Shiv, Patel, Niraj Kumar and Pal, Neeraj .Concentration of heavy metals in vegetables grown in sewage irrigated soils, Allahabad. Journal of Natural Resource and Development, 8 (1): 22-27.
- Mani, Dinesh Patel Niraj Kumar and Pal Neeraj . Effect of Calcium on the uptake of Cadmium by Coriander (*Coriandrumsativum* L.). J. Indian Chem. Soc., 91: 1705-1710.
- Mani, Dinesh, Balak ,Shiv and Upadhyay, ShriKrishan). Effect of Cd and Lead added Soil on Biomass Production of Spinach and Radish. J. Appl. Biosci., 38 (2): 143-147.
- Mani, Dinesh, Balak Shiv, Patel Niraj Kumar, Mourya Vishv Kumar and Pal Neeraj. Effect of compost and single super phosphate on the uptake of cadmium by Radish (*Raphanussativus* L.). J. Indian Chem. Soc., 91, pp. 721-727.
- Mani, Dinesh, Kumar Chitranjan, Patel Niraj Kumar, kumarDurairajSiva .Enhanced clean-up of lead–contaminated alluvial soil through Chrysanthemum indicum L. Int. J. Environ. Sci. Technol. ISSN 1735-1472, DOI 10.1007/s13762-013-0488-5.
- Mani, Dinesh, Patel Niraj Kumar and Mourya Vishv Kumar.Effect of calcium on the uptake of Cd and Pb by amaranth (*Amaranthus* spp.). New Agriculturist, 24(1), 77-86.
- Mani, Dinesh, Patel Niraj Kumar and Mourya Vishv Kumar.Phytoremediation of lead-contaminated soils by Indian mustard (*Brassica juncea* L.). New Agriculturist, 24(2), 153-160.
- Mani, Dinesh, Patel, Niraj Kumar, Mourya Vishv Kumar and Pal Neeraj .Accumulation and Uptake of heavy metals (Cd, Pb, and Zn) in vegetable crops grown in sewage contaminated soils. Journal of Natural Resource and Development, 8 (2): 1-12.
- Mani, Dinesh.Management of soil health for food security. Journal of Peace Security and Development. Vol. XIX. 63-70.,2013
- Mathur, V. (2013) Bacterial World. Antibacterial activity in natural and synthetic compounds, ISBN: 978-81-88492-57-2.
- Mathur, V. (2014) Agriculture: Culprit and victim. Pg. 147-150. Eds. A.K. Pandey, Gopal Pandey and Hemlata Pant, Published by: Society of Biological Sciences and Rural Development, Allahabad. ISBN: 978-81-923494-3-5, National.
- Maurya, Gulab Singh, KumaRohit r, Jyotsna Aradhana, A. K. Pathak, B. K. Ghosh, A. K. Rai, (2013)“LIBS study of Mosquito coil and its smoke”, Physical and Environmental Science Bulletin (Accepted)
- Mazumder, Tarikul Huda, Sayantan Nath, Nibendu Nath, Munish Kumar, Central European Journal of Biology, 9(6), 593-613, 2014.
- Mehdi, M. M., Rizvi, S I, N, N-Dimethyl-*p*-phenylenediamine dihydrochloride-based method for the measurement of plasma oxidative capacity during human aging. Analytical Biochemistry, 436 (2) 165-167, 2013.
- Mehdi, M. M., Rizvi, S I, Plasma protein hydroperoxides during aging in humans: Correlation with paraoxanase 1 (PON1) arylesterase activity and plasma total thiols. Archives of Medical Research 44, 136-141, 2013.
- Mehra, Rekha, Jaiswal Shikha, Dixit H.K. 2012. “Optical Computing with semiconductor optical amplifier, optical Engeneering 0091-3286 SPIE Aug, 2012, Vol.51(8),pp080901-1 to 080901-7.
- Mehra, Rekha, Jaiswal Shikha, Dixit H.K. 2013. Parity checking and generate circuit with semiconductor optical amplifier in all optical domain Optic-International Journal of Light and Electron Optics(2013),Published by Elsevier GmbH, Vol.124(2013),pp4744-4745

- Mehra, Rekha, Jaiswal Shikha, Dixit H.K. 2013. Performance analysis of all optical NOR gate at 80Gb/s' *Optik-International Journal of Light and Electron optics* Published Elsevier Gmbh, Vol.124,pp1672-1675
- Mehra, Rekha, Jaiswal Shikha, Dixit H.K. 2013. Ultrafast all-optical 4-bit digital encoders using differential phase modulation in semiconductor optical amplifier –Mach Zehender interferometer configuration, *optical Engineering* 0091-3286 SPIE March 2013, Vol.52(3),pp 035202-1 to 035202-05.
- Minakshi, Joshi, P.C. Khattri, Prashant and Guha,D. - 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. ISBN- 13: 978-81-8069-988-7
- Mishra J. P., *Cyber Vidhi : Ek Parichay* 1st Ed. 2014 ISBN No. 978-9382676546 published by CLP Allahabad.
- Mishra, A., Kumar, S. and Pandey, A K, Scientific validation of the medicinal efficacy of *Tinospora cordifolia*, *The Scientific World Journal*, 2013, 222934, 2013.
- Mishra, A., Sharma, A, K., Kumar, S., A K Saxena and A K Pandey, *Bauhinia variegata* leaf extracts exhibit considerable antibacterial, antioxidant and anticancer activities. *BioMed Research International*, 2013, 915436, 2013.
- Mishra, Anshuman, "Compensatory Discrimination in Favaour of Members of Scheduled Tribes in Panchayats in Scheduled Areas", "Changing Dimensions of Social Justice in the New Global Era – Indian Perspectives", Rajiv Gandhi Chair in Contemporary Studies University of Allahabad, published by Pentagon Press ISBN No. 978-81-8274-655-8.
- Mishra, D.R. Bioaccumulation of Pb, Ni and Zn in some plant species growing in and around a municipal waste dumpsite at Allahabad, India: A Tripathi, D R Misra, *Journal of Solid Waste Technology and Management*, 39: (1), 1-12, 2013.
- Mishra, D.R. Floral diversity of Malaka Harhar wetland, Allahabad: D R Mishra, and. A Mohan, *Journal of Andmann Association*, Vol.18 (1): 108-112, 2013.
- Mishra, Giridhar Singh Devraj and Pramod Kumar Yadawa, S.K. Verma and R. R. Yadav, 2013, "Study of Copper/Palladium Nanoclusters using Acoustic Particle Sizer ", *Platinum Metals Review (UK)* (In Press).
- Mishra, J. P., "Expression–The Essence of Copy Right" in Book entitled "IPR a Pragmatic View" published by Radha Publications, ISBN No. 978-81-74879240.
- Mishra, J. P., "Right to SD – An HR Perspective" Published in the *Journal of Indian Thought and Policy Research*, 1-2 (Sept. 2013-March 2014) pp. 74-88, ISSN No. 2230-7001
- Mishra, J. P., "Social Justice: The Affirmative Negative", "Changing Dimensions of Social Justice in the New Global Era – Indian Perspectives" by Rajiv Gandhi Chair in Contemporary Studies University of Allahabad, published by Pentagon Press ISBN No. 978-81-8274-655-8.
- Mishra, M., Upadhayay 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]
- Mishra, M., Upadhayay, D.K, Mishra, S.K., Establishing climate information service system for climate change adaptation in Himalayan region. *Current Science*.2012. 103 (12).1417-1422. [Indian Academy of Sciences, India]
- Mishra, R. K. (2013). Attention in sentence processing: A review. *Psychological Studies*, 58, 308-317.
- Mishra, R. K. (2013). Developmental changes in the allocation of visual attention during sentence generation: An eye-tracking study. *Universitas Psychologica*, 12, 1489-1500.

- Mishra, R. K. and Singh. N. (2014). Language non-selective activation of orthography during spoken word processing in Hindi-English sequential bilinguals: An eye tracking study. *Reading and Writing: An Interdisciplinary Journal*, 27, 129-151.
- Mishra, R. K., Olivers, C. N., and Huettig, F. (2013). Spoken language and the decision to move the eyes: To what extent are language-mediated eye movements automatic? *Progress in Brain Research*, 202, 135-149.
- Mishra, Vani, Mishra Rohit K., Dikshit Anupam and Pandey Avinash C. "Interactions of Nanoparticles with Plants: An Emerging Prospective in the Agriculture Industry" "*Emerging Technologies and Management of Crop Stress Tolerance Volume 1 Biological Techniques*" by Elsevier USA 2014, ISBN: 978-0-12-800876-8DOI: <http://dx.doi.org/10.1016/B978-0-12-800876-8.00008-4>.
- Mittal, A. K., A. Dwivedi and S. Dwivedi, Parameter Adaptation Technique for Rapid Synchronization and Secure Communication, European Physical Journal Special Topics (EPJST), doi: 10.1140/epjst/e2014-02117-y. 2014
- Mittal, A. K., A. Dwivedi and S. Dwivedi., Secure Communication Based on Chaotic Switching and Rapid Synchronization Using Parameter Adaptation, Int. J. of Innovative Computing Information and Control (In press).2014
- Mittal, A. K., Dwivedi A. and Dwivedi S. Parameter Adaptation Technique for Rapid Synchronization and Secure Communication, European Physical Journal Special Topics (EPJST), doi: 10.1140/epjst/e2014-02117-y.2014
- Mittal, A. K., Dwivedi A. and Dwivedi S. Secure Communication Based on Chaotic Switching and Rapid Synchronization Using Parameter Adaptation, Int. J. of Innovative Computing Information and Control (In press).
- Miyapuram, K. P., and Pammi, V. S. C. (2013). Understanding Decision Neuroscience - A multidisciplinary perspective and neural substrates. *Progress in Brain Research*, 202, 239-266.
- Mohammad , Shahid , ‘‘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
- Mohammad, Shahid., ‘ 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.), ISBN 978-93-81797-12-9..
- Moharana, K.C. (2014). Political Economy of Women. In *Women and Social Structure (MWG-009)*. Pp.252-265, New Delhi: Indira Gandhi National Open University.
- Moharana, K.C. (2014). Women’s Control and Autonomy. In *Women and Social Structure (MWG-009)*. Pp.220-234, New Delhi: Indira Gandhi National Open University.
- Moharana, K.C. (2014). Women’s Voice and Struggle. In *Women and Social Structure (MWG-009)*. Pp.282-296, New Delhi: Indira Gandhi National Open University.
- Mukherjee A, Mishra, S.K., 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]
- Mukherjee P, Mishra SK, Ray S. Menstrual characteristics of adolescent athletes: a study form West Bengal, India. *Collegium Anthropologicum*. 38 (3): 917-923. [Croatian Anthropological Society]
- 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]
- Mukherjee, P., Mishra, S.K, Ray S. Menstrual characteristics of adolescent athletes: a study form West Bengal, India. *Collegium Anthropologicum*. 38 (3): 917-923. [Croatian Anthropological Society]

- Mukherjee, S. and Srinivasan, N. (2013). Attention in preferential choice. *Progress in Brain Research*, 202, 117-134.
- Mukhopadhyay S, Ganguly N, Mishra SK. Body weight concerns among urban adolescent girls: A micro level study. *Journal of Anthropology*. Article ID 264925, 6 pages. <http://dx.doi.org/10.1155/2014/264925>.
- Namita, Yadav Puratatvik Avaheshon mein Sangeet kala ka Addhyan Addhyayan Publishes and Distributors New Delhi ISBN 978-81-8435
- Narain, S. Diversity of aquatic and marshy angiosperms in Lakhbhosli Bird Sanctuary Kannauj District Uttar Pradesh, India. *Water and Biodiversity* Edited by Uttar Pradesh Biodiversity Board Lucknow, Uttar Pradesh. Singh, S. M. and 53-60, 2013.
- Narain, S. The assessment of desertification control by Fabaceae family of Bundelkhand region, U.P. India. and R. Singh. *Int. J. Pharm. Med. Bio.* 2(4): October 2013. www.ijpmb.com, ISSN. 2278-5221, 2013.
- Nath, Sayantan, Rizvi, S I and Kumar, Munish, *microRNA Diagn. Ther.* 1, 75–96, 2014.
- Nath, Siddh, Vidhi Bharti – “Naya Company Kanon : Ek Avlokan” July-Sept. 2013, Vidhi Bharti – “Ek Vyakti Company : Private Company Ka Ek Naya Swaroop – Jan-Mar – 2014
- Niyogi, A., Pati, J.K., Panda, D., Chakarvorty, M. and Usmani, M. (2014) Micro-chemical analysis of anthropogenic spherules and its role in spherule type discrimination. *Journal of Indian Chemical Society*, v.91, 569-573.
- Ojha, A.P. ‘इलाहाबाद जनपद की सांस्कृतिक एवं पुरातात्विक विरासत’ विषयान्तर्गत भारतीय इतिहास अनुसंधान परिषद, नई दिल्ली द्वारा अनुमोदित एवं सर्वश्रेष्ठ स्नातकोत्तर महाविद्यालय, नैनी, इलाहाबाद में दिनांक 21 दिसम्बर 2013 को अयोजित राष्ट्रीय संगोष्ठी में ‘चलंह’ बनसजनतंस बमदजतमरु / तिमि / चचतवंबी विषय पर शोधपत्र प्रस्तुत किया।
- Ojha, A.P. “Tradition, Modernization and Changing Social Structure in India” – paper published in *Tradition and Modernity the Ideological Conflict in the Writing of History*, Edited by A.K. Sinha, New Delhi- 2013, pp 45-47.
- Ojha, A.P. Published a paper, “A Case of Dissent within the Fold of the Dharmasastra Tradition, As Reflected in the Parasara-smriti” in *History and Archaeology*, edited by A.P. Ojha et al., Allahabad, Vol. 1 No.1 (2013), pp.27-33; ISSN: 2320-0170.
- Ojha, K.S. and Gopal R. New Band Systems of SiN Radical, *Spectrochimica Acta A* 109 (2013) 155-157.
- Pal, J.N, Baghor I, in *Prehistoric Roots (History of Ancient India, Volume I)* (Eds. Dilip K. Chakrabarti and Makkhan Lal), pp. 372-381. Vivekanand International Foundation and Aryan Books International, New Delhi. 2014
- Pal, J.N. Beginning of Agriculture: Northern Vindhya and the Middle Gangetic Plain, in *Prehistory of India* (Ed. M.K. Dhavalikar), *A Comprehensive History of India*, Vol. 1, Part I, pp. 195-211. *Comprehensive History of India Society and Manohar Publishers and Distributors*, New Delhi.
- Pal, J.N. New Researches in the Prehistoric Archaeology of the Vindhya, *Puratattva* 43: 1-10.
- Pal, J.N. ,Ceri Shipton, S. Mishra, K. Paddayya, Sushama G. Deo, J.N. Pal, N. Roseboom, C. Gaillard, M.C. Gupta and Y. Hou Empirical Differences between the Earlier and Later Acheulian in India in *Recent Advances in Acheulian Culture Studies* (Ed. K. Paddayya), pp. 23-36, *ISPQS*, Pune. 2014
- Pal, J.N. First Farmers of the Vindhya, *ICON: Journal of Archaeology and Culture*, 1: 1-10. 2014
- Pal, J.N. Jhusi (Pratishthanpur), in the texts, *Political History and Administration till 200 BC (History of Ancient India, Volume III)* (Eds. Dilip K. Chakrabarti and Makkhan Lal), pp. 525-540. *Vivekanand International Foundation and Aryan Books International*, New Delhi. 2014

- Pal, J.N. Kausambi, in the texts, Political History and Administration till 200 BC (History of Ancient India, Volume III) (Eds. Dilip K. Chakrabarti and Makkhan Lal), pp. 551-565. Vivekanand International Foundation and Aryan Books International, New Delhi. 2014
- Pal, J.N. Madhya Pradesh and Adjoining Uttar Pradesh: Palaeolithic Culture of the Belan and Son valleys, in co-authorship of R.K. varma and V.D. Misra, in Prehistoric Roots (History of Ancient India, Volume I) (Eds. Dilip K. Chakrabarti and Makkhan Lal), pp. 2014140-162. Vivekanand International Foundation and Aryan Books International, New Delhi.
- Pal, J.N. Microlithic Industries and the Issue of the Mesolithic, in Prehistoric Roots (History of Ancient India, Volume I) (Eds. Dilip K. Chakrabarti and Makkhan Lal), pp. 245-300. Vivekanand International Foundation and Aryan Books International, New Delhi. 2014
- Pal, J.N. Prehistory of the Middle Son Valley, Man and Environment XXXIX (2), pp. 1-12. 2014
- Pande, N. (2013). Kartavya: Understanding selfless human acts. *Psychology and Developing societies*, 25(1), 109–132.
- Pande, N., Psychology and physical disability policies. In R. C. Tripathi and Sinha, Y. (Eds.), *Psychology, Development and Social Policy in India*. New Delhi, 2013: Springer.
- Pandey, Archana -Nabhikiya Urja, Urja Visheshank, Vigyan, Published by Vigyan Parishad Prayag, Ank-11, Varsh-98, February 2013, Page No. 22-25. ISSN: 373-1200.
- Pandey, Archana, Rupali Sethi, Madhulika Pathak and Himanshu Gaur. (2013). Antibacterial activity in Piper nigrum. Antibacterial activity in natural and synthetic compounds. Pandey A. and Gupta RK (Eds.). Arvind Prakashan, Shahganj, Agra (India). 359-364. ISBN: 978-81-88492-57-2
- Pandey, P.N. and Singh R. In-Silico Analysis of Tghdac3 (Transcription Regulator) as Drug Target in Toxoplasma gondii, J. Int. Acad. Phys. Sci., Vol. 17, No. 4, 409-418, 2013
- Pandey, A (2013): "Jal Sankat aur Khadya Chunautiyan" in magazine Vigyan ISSN – 373-1200.
- Pandey, A (2014): Environmental diversity of microbes pp Innovative and modern technology for sustainable agriculture and Rural Development ISNB – 978-81-923494-3 pp 153-155
- Pandey, A K and Kumar, S., Perspective on plant products as antimicrobials agents: A review, *Pharmacologia*. 4(7), 469-480, 2013.
- Pandey, A. K. (2013) Phytochemicals as antimicrobial agents: a future perspective. In: *Antibacterial Activity in Natural and Synthetic Compounds*. Eds. A. Pandey and R. K. Gupta, Arvind Prakashan, Agra, India. pp 1-12. ISBN 978-81-88492-57-2, 2013.
- Pandey, Archana - "Tan, Man Aur Rasayan". Avishkar, Ank-1, Varsh-43, Page No. 31-33, January, 2013. ISSN 070-6607.
- Pandey, Archana and Krishna Misra. (2013). Antibacterial potential of curcumin and its conjugates. Antibacterial activity in natural and synthetic compounds. Pandey A. and Gupta RK (Eds.). Arvind Prakashan, Shahganj, Agra (India). 304-314. ISBN: 978-81-88492-57-2
- Pandey, Archana and Ravindra Kumar Gupta- "Rain Water Harvesting (Versha Jal Sanchayan)- Samay Ki Maang". Vigyan Parishad Prayag, Jal Visheshank. Ank-10, Varsh-98, Page No. 115-118, January, 2013. ISSN: 373-1200.
- Pandey, Archana, Ravindra Kumar Gupta, Roli Srivastava, Anudita Bhargava and Santosh Kumar Srivastava (2013) Antibacterial activity of curcumin and piperine in synergism. *Chemistry: Role and Challenges*, L C.T. Eusebius and J. Masih (Eds.), Greenworld Publication (India), Allahabad. 33-36. ISBN: 81-7845-089-5.
- Pandey, Archana. (2013). Pratioksikarak. Gyan-Vigyan. Mishra KK (eds.). Pub. Homi Bhabha Vigyan Shiksha Kendra, Tata Moolbhoot Anusandhan Sansthan, Mumbai. 44-53.
- Pandey, B.K., Shahi A.K. and Gopal R., Synthesis, Optical Properties and Growth Mechanism of MnO Nanostructure, *Appl. Surface Science* (2013) accepted

- Pandey, B.K., Shahi, A.K. and Gopal, R., Synthesis, Growth Mechanism and Characterisation of Mn(OH) nano/micro structures, *Material Focus* (2013) accepted
- Pandey, C.D. 'भगवान् सूर्य का अद्भुत आचार्यत्वदकएक विश्लेषणात्मक अध्ययन्' *Journal of the Ganganath Jha Rastriya Sanskrit Sansthan*, Allahabad, 2013.
- Pandey, C.D. 'इलाहाबाद जनपद की सांस्कृतिक एवं पुरातात्विक विरासत' विषयान्तर्गत भारतीय इतिहास अनुसंधान परिषद, नई दिल्ली द्वारा अनुमोदित एवं सर्वेश्वरी स्नातकोत्तर महाविद्यालय, नैनी, इलाहाबाद में दिनांक 21 दिसम्बर 2013 को अयोजित राष्ट्रीय संगोष्ठी में इलाहाबाद परिक्षेत्र में सूर्योपासना के पौराणिक एवं कलावशेषीय सन्दर्भदकएक विश्लेषण विषय पर शोधपत्र प्रस्तुत किया।
- Pandey, C.D. National Seminar on 'Environmental Challenges and Role of Youth, Women And Other Marginal Groups' sponsored by ICSSR, New Delhi in Associate With Sarveshvari P.G. College, Allahabad, 27th October 2013; 'वैदिक वाग्मय के ऋषियों की पर्यावरण चेतना एवं आधुनिक युग में उनकी प्रासंगिकता' नामक शोध लेख प्रस्तुत किया।
- Pandey, C.D. U.P. History Congress XXIV Session, Department of History, M.G. Kashi Vidyapith Varanasi, 9-10th November 2013; 'भगवान् अध्ययन्' नामक शोध लेख पढ़ा।
- Pandey, D.K., Yadav, P.S. S. Agrawal and B.K. Agrawal, 2013, Structural and electronic properties of ZnO nanoclusters: a B3LYP DFT study, *Advanced Materials Research*, 650, 29 – 33.
- Pandey, K. B. and Rizvi, S. I. 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, 2013.
- Pandey, K., Stevenson, C., Shankar, S., Hopkins, N., and Reicher, S. (2013). Cold Comfort at the Magh Mela: Social identity processes and physical hardship. *British Journal of Social Psychology*. Epub
- Pandey, K., Stevenson, C., Shankar, S., Hopkins, N., and Reicher, S. (2013). Cold Comfort at the Magh Mela: Social identity processes and physical hardship. *British Journal of Social Psychology*. Epub
- Pandey, P. N., "Polar Coordinate Geometry", Published by Sharda Academic Publishing house, Allahabad, 2012.
- Pandey, P. N., Gupta M. K., Singh Abhay, 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.
- Pandey, P. N., Pandey Vaishali and Saxena Shivalika, On special concircular K-Lie-recurrence in special Finsler spaces, *South Asian Journal of Mathematics* 2013, Vol. 4 (1) : 28 -34.
- Pandey, P. N., Saxena Shivalika, On an R-Randers mth-root Space, *Geometry*, vol. 2013, Article ID 649168, 7 pages, 2013. doi:10.1155/2013/649168.
- Pandey, P. N., Shukla Suresh K., Goswami Anjali, Rheonomic Lagrange Spaces with (α, β) -metric, *International Journal of Pure and Applied Mathematics*, Vol. 83(3) (2013), 425 – 438.
- Pandey, P. N., Shukla Suresh K., Lagrange Spaces with (γ, β) -metric, *Geometry*, vol. 2013, Article ID 106393, 7 pages, 2013. doi:10.1155/2013/106393.
- Pandey, P.N. and Chaturvedi N. Phylogenetic analysis of gammaproteobacterial arsenate reductase proteins specific to enterobacteriaceae family, signifying arsenic toxicity, *Interdisciplinary Sciences: Computational Life Sciences*, 6(1), 57-62. 2014
- Pandey, P.N. and Chaturvedi N. , Phylogenetic analysis of gammaproteobacterial arsenate reductase proteins specific to enterobacteriaceae family, signifying arsenic toxicity, *Interdisciplinary Sciences: Computational Life Sciences*, 6(1), 57-62 (2014).
- Pandey, P.N. and Pandey V. On a special concircular Lie-Recurrence in a Finsler space, *International Journal of Pure and Applied Mathematics*, Vol. 92 No. 3 2014, 359-367.2014

- Pandey, P.N. and Pandey V., On a special concircular Lie-Recurrence in a Finsler space, International Journal of Pure and Applied Mathematics, Vol. 92 No. 3, 2014, 359-367.
- Pandey, P.N. and Pandey V.; On K-Lie-recurrence in a Finsler space, South Asian Journal of Mathematics, 3(6), 402-410 (2013).
- Pandey, P.N. and Pandey, V. On K-Lie-recurrence in a Finsler space, South Asian Journal of Mathematics, 3(6), 402-410. 2013
- Pandey, P.N. and Saxena S. On an R-Randers mth-root Space, Geometry, Vol. 2013, Article ID 649168, 7 pages, 2013. doi:10.1155/2013/649168.
- Pandey, P.N. and Saxena S., On an R-Randers mth-root Space, Geometry, Vol. 2013, Article ID 649168, 7 pages, 2013. doi:10.1155/2013/649168 (2013)..
- Pandey, P.N. and Shukla Suresh K. Lagrange Spaces with (γ, β) -metric, Geometry, Vol. 2013, Article ID 106393, 7 pages, doi:10.1155/2013/106393.
- Pandey, P.N. and Shukla Suresh K.; Lagrange Spaces with (γ, β) -metric, Geometry, Vol. 2013, Article ID 106393, 7 pages, doi:10.1155/2013/106393.
- Pandey, P.N. and Singh R., In-Silico Analysis of Tghdac3 (Transcription Regulator) as Drug Target in Toxoplasma gondii, J. Int. Acad. Phys. Sci., Vol. 17, No. 4, 409-418 (2013).
- Pandey, P.N., Shukla Suresh K. and Goswami Anjali Rheonomic Lagrange Spaces with (α, β) -metric, International Journal of Pure and Applied Mathematics, 83(3), 425- 438, doi:10.12732/ijpam, v83i3.5.,2013
- Pandey, P.N., Shukla Suresh K. and Goswami Anjali; Rheonomic Lagrange Spaces with (α, β) -metric, International Journal of Pure and Applied Mathematics, 83(3), 425- 438, doi:10.12732/ijpam, v83i3.5. 2013
- Pandey, P.N., Pandey Ritesh and Singh R. N.; Mathematical Model for Malaria Transmission and Chemical Control, J. Int. Acad. Phys. Sci., Vol. 17, No. 4, 409-418 (2013).
- Pandey, P.N., Pandey V. and Saxena S., On special concircular K-Lie-recurrence in special Finsler spaces, South Asian Journal of Mathematics Vol. 4 (1) : 28 -34 (2013).
- Pandey, P.N., Pandey V. and Saxena, S. On special concircular K-Lie-recurrence in special Finsler spaces, South Asian Journal of Mathematics Vol. 4 (1) : 28 -34. 2013
- Pandey, P.N., Pandey, Ritesh and Singh, R. N. Mathematical Model for Malaria Transmission and Chemical Control, J. Int. Acad. Phys. Sci., Vol. 17, No. 4, 409-418. 2013
- Pandey, P.N.; Gupta M. K. and Singh A. On a Hypersurface of a Finsler Space with Randers Change of Matsumoto Metric, Geometry, vol. Article ID 842573, 6 pages, 2013. doi:10.1155/2013/842573. 2013
- Pandey, P.N.; Gupta M. K. and Singh A., On a Hypersurface of a Finsler Space with Randers Change of Matsumoto Metric, Geometry, vol. Article ID 842573, 6 pages, 2013. doi:10.1155/2013/842573 (2013).
- Pandey, Rajesh Kumar शिक्षकों के वृत्तिक विकास में अध्यापक शिक्षा की प्रासंगिकता : The Journal of Education and Indian Perspective (Department of Educaton – M. G. Kashi Vidyapith Varansi) Vol V No. -1, March 2013, 47-52, ISSN 0976-934X.
- Pandey, Rishi Kant (2013): The Holistic View of Religion. *Science of Soul*, (ISSN: 2278-8751), Vol. IV, No. 3, Pp. 10 – 27.
- Pandey, Rishi Kant, (2013): J.L. Mackie Ka Ashubha Sambandhi Virodhahasa?, *Samāja, Dharma evam Darśana* (ISSN: 0974-9764), Vol. XXX, No.1 – 4, Pp. 23 – 38.

- Pandey, Rishi Kant, 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, 2013, Pp. 451-460.
- Pandey, Rishi Kant, 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, 2013, Pp. 198-201.
- Pandey, Rishi Kant., *Dharma Darshan Ka Anushilan*, Concept Publishing Company, New Delhi, India (In Press) 2013.
- Pandey, Sangita and Kripal, Ram A theoretical analysis of zero field splitting parameters of Mn²⁺ doped Diglycine calcium chloride tetrahydrate, *Chin. J. Phys.*, Accepted (July 22, 2013).
- Pandey, Sangita and Kripal, Ram Zero field splitting parameters of Cr³⁺ in lithium potassium sulphate at orthorhombic symmetry site, *Acta Phys. Polon. A* 123 (2013)101-105.
- Pandey, Vivek Kumar and PrajvalaKurtakoti (2014), Evaluation of GODAS using RAMA mooring observation from Indian Ocean, *Marine Geodesy*, 37:1, 14-31, DOI:10.1080/01490419.2013.859642.
- Pandhija, Shiwani, Rai Nilesh Kumar, Pathak Ashok Kumar and Rai A.K., (2013), "Calibration curve with improved limit of detection for Cadmium in soil: An approach to minimize the matrix effect in LIBS analysis", *Spectroscopy Letter* (Accepted)
- Patel, Rahul. Brick Kilns and their Impact on Land Use/Land Cover Change in Jaunpur District of Uttar Pradesh (India). Research Paper published in *The Anthropos (A Journal of Human Spectrum)*, Vol.3, No.2:32-37 (Jul-Dec.2013), ISSN: 2319-278X. (On line @www.airo.org.in)
- Patel, Rahul. Brick Kilns and their Impact on Land Use/Land Cover Change in Jaunpur District of Uttar Pradesh (India). Research Paper published in *The Anthropos (A Journal of Human Spectrum)*, Vol.3, No.2:32-37 (Jul-Dec.2013), ISSN: 2319-278X. (On line @www.airo.org.in)
- Patel, Rahul. Comparative Dermatoglyphic Study of Hindu and Muslim females of District Lucknow (India). Research Paper published in *Voice of Intellectual Man (An International Journal)*, Vol.3, No.2:87-94 (Jul-Dec.2013), ISSN: 2231-6914. (On line @www.indianjournals.com)
- Patel, Rahul. Empirical aspects of healing among Indian tribes: a study with special reference to the Nicobarese of Car Nicobar and the Jaunsarese of Jaunsar-Bawar (Uttarakhand). Research Paper published in *The Social Ion (An International Journal)*, Vol.2, No.2: 73-84 (Jul- Dec 2013), ISSN: 2319-3581.
- Patel, Rahul. Impacts of Tsunami on Socio-Cultural Sphere of Nicobarese: Some Reflections on pre-tsunami and post-tsunami phase in Car Nicobar. Research Paper published in *The Asian Man (An International Journal)*, Vol.7, No.1-2:141-150 (Jan- Dec.2013), ISSN: 0974-6366.(On line @www.indianjournals.com)
- Patel, Rahul. Koltas and Musahars: An Anthropological inquiry into their socio-economic conditions and health. Research Paper published in *The Social Ion (An International Journal)*, Vol.3, No.1: 67-74 (Jan- June.2014), ISSN: 2319-3581.
- Patel, Rahul. Nicobari Janjati Mein Aarthik Sangathan: ek Manav vaigyanik Adhyayan.(in Hindi) Research Paper published in *Samajik Nirvachan*, Vol.1, No.1:17-24 (Jan- June.2014), ISSN: 2348-2222.
- Patel, Rahul. Self Help Group and its role in women's economic development. Research Paper published in *The Social Ion (An International Journal)*, Vol.2, No.1:118-125 (Jan- June.2013), ISSN: 2319-3581.
- Pathak, D., Bhagabaty, B., Pati, J.K., Rochette, P., and Duorah, K. (2014) Magnetic susceptibility based classification of Dergaon meteorite. *Meteorites*, Polish Meteorite Society, Poland (In Press).

- Pathak, R. K., A. Gopesh., Joshi, K. D. Ecological assessment of alien fishes in the Ganga river system, India with special reference to *Cyprinus carpio* and *Oreochromis niloticus* . Proc. In the 84th Annual Session and a Symposium on “Desert – Challenges and Opportunities” held at Jai Narayan Vyas University, Jodhpur from Dec. 4-6, 2014, pp 30.
- Pathak, R.K., Gopesh, A. and Joshi, K. D. “Population structure and sex ratio of Alien fish species *Cyprinus carpio* ,var. *communis* from Yamuna River at Allahabad”, 2014, pp. 58.
- Pathak, R.K., Gopesh, A., Dwivedi, A.C., and Joshi, K.D. (2014). Age and growth of alien fish species, *Cyprinus carpio*, var. *communis* (common carp) in the lower stretch of the Yamuna River at Allahabad. Nat. Acad. Sci. Lett. India 37: 419-422.
- Pathak, R.K., Gopesh, A., Joshi, K.D., and Dwivedi, A.C. (2013). Emergence of *Cyprinus carpio*, var. *communis* in the middle stretch of River Ganga at Allahabad. Jour. Inland Fisheries Society (India) 45(2): 60-63.
- Pati, J.K. Impact cratering research and the diagnostic evidences of impact, PLANEX Newsletter, v.3, pp.10-14. 2013
- Pati, J.K. First report of feather features from impact melt breccia, Dhala impact structure, India-a diagnostic evidence of impact cratering at low shock pressures. Earth Sciences in India: Challenges and Emerging Trends, Department of Earth Sciences, IIT, Roorkee (November 7-9, 2013).
- Pati, J.K. Shock pressures and shock features, National Conference on Application of High Pressure Techniques and Novel Materials in the Frontiers of Science, (October 25-26, 2013), NCEMP, Allahabad, Abstract Volume, pp.17-18. 2013
- Pati, J.K., and Pati, P. Impact cratering from an Indian perspective, *In* Ravindra, R. and Sinha, R., (Eds.), Earth System Processes and Disaster Management (Advances in Earth Sciences Series), Springer-Verlag, Berlin, 213-229p. (ISBN 978-3-642-28844-9). 2013
- Pati, J.K., Panigrahi, M.K. and Chakarvorty, M. Granite-hosted molybdenite mineralization from Archean Bundelkhand craton-molybdenite characterization, host rock mineralogy, petrology, and fluid inclusion characteristics of Mo-bearing quartz, J. Earth Syst. Sci., v. 123, 943-958. 2014
- Pati, J.K., Pruseth, K.L., Chatterjee, R.S., Patel, S.C., Prakash, K., Singh, R.P. and Bhushan, R. (2013) Another terrestrial Martian “blueberries” analogue with a difference from Mesoproterozoic Dhandraul sandstone, Bihariya, Allahabad district, India, Mars Orbiter Mission Workshop (July 26-27, 2013), PLANEX, PRL, Ahmedabad, Abstract Volume, pp.11-12.
- Pati, J.K., Reimold, W.U., Greshake, A., Koeberl, C. and Pati, P. Pseudotachylite breccia veins from Dhala impact structure, north central India: texture, mineralogy and geochemical characterization, Large Meteorite Impacts and Planetary Evolution V, Sudbury, Canada. (Abstract No. 3064). (2013)
- Prakash, R., Shukla, P., Detection of Sum and Difference Squeezing, IOSR Journal of Applied Physics 1 (2013) 43-47.
- Prasad, S. M. Silicon as a beneficial element to combat the adverse effect of drought in Agricultural Crops: Capabilities and future possibilities. Tripathi, D. K., Singh S., Singh V.P., Chauhan, D. K., Prasad, N. K. Water Stress and Crop Plants: A Sustainable Approach. In Press. Wiley, 2014.
- Prasad, S. M., Plant Responses to Metal Stress and Emerging Role of Plant Growth Hormones: Focusing on Auxins, Gibberellins and Cytokinins. Biotic and Abiotic stress of Plants. Gangwar S., Singh, V.P., Tripathi, D. K., Chauhan, D.K., Maurya J. N. Elsevier. Vol.1:215-248, 2013.
- Prasad, S. M., Role of silicon in enrichment of plant nutrients and protection from biotic and abiotic stresses. Improvement of Crops in the Era of Climate Change. Tripathi, D. K., Singh, V.P., Gangwar S., Maurya J. N., Chauhan, D.K. Springer. Vol.1: 39-56, 2013.

- Prasad, S.M. A Review On Nutritional and Antioxidant Values And Medicinal Properties Of *Trigonella Foenum-Graecum* L. Bashri, G., Singh, V.P. *Biochem. Pharmacol.* 2, (ISSN: 2167-0501), 2013.
- Prasad, S.M. An eco sustainable technique to reduce cadmium availability to *Amaranthus caudatus* grown under agricultural waste and fertilizer amended soil: Growth and physiological response. Singh, A. *Environ. Eng. Man. J.* 112, (Impact factor 1.117), 2013.
- Prasad, S.M. Cadmium induced photoinhibition in cyanobacterium *Aphanothece stagnina* grown under various concentrations of nitrogen and phosphorus. Singh, M.P.V.V. and Singh, M., *J. Biol. Chem. Res.* 30, (ISSN: 2319-3077), 2013.
- Prasad, S.M. Effect of agro-industrial waste amendment on Cd uptake in *Amaranthus caudatus* grown under contaminated soil: An oxidative biomarker response. Singh, A. *Ecotoxicol. Environ. Saf.* 100, 105–113 (Impact factor 2.203; Elsevier), 2014.
- Prasad, S.M. Foliar Application of Salicylic acid minimizes cadmium induced toxicity in *Solanum melongena* L. seedlings through an improved antioxidant system. Singh, S. *Biochem. Cell. Arch.* 13, 383-393. (ISSN 0972-5075), 2013.
- Prasad, S.M. Light intensity alters the extent of arsenic toxicity in *Helianthus annuus* L seedlings. Yadav, G., Srivastava, P.K., Singh, V.P.,. *Biol. Trace. Elem. Res.* 158, 410–421, 2014.
- Prasad, S.M. Multineem induced Physiological and Biochemical changes in *Nostoc muscorum*: Photosynthesis, Oxidative Biomarker and Antioxidant system. Kumar, J., Singh, M.P.P.V. and Kumar, D. *Biochem. Cell. Arch.* 13, 303-310. (ISSN 0972-5075), 2013.
- Prasad, S.M. Nitric oxide alleviates arsenic-induced toxic effects in ridged *Luffa* seedlings. Singh, V.P., Srivastava, P.K. *Plant Physiol. Biochem.* 71, 155-163. (Impact factor 2.775; Elsevier), 2013.
- Prasad, S.M., Role of Macronutrients in Plant Growth and Acclimation: Recent Advances and Future Prospective. Improvement of Crops in the Era of Climate Change. Tripathi, D. K., Singh, V.P., Chauhan, D. K., and Dubey N. K. Vol 2: 197-216, Springer. 2014.
- Pundir, P.S. Discrete Gamma Lifetime Model and Its Applications, *Jour. Of Stat.* (ISSN 2278-2273), 44-58.
- Pundir, P.S. On Hybrid censored inverted exponential distribution, *International Journal of Current Research* (0975-833X), 4539-44
- Purwar, Shalini, Sundaram, Shanthi , Ankit Gupta and Geetika Vajpayee Isolation and *In-silico* characterization of Peroxidase isoenzymes from Wheat (*Triticum aestivum*) against Karnal Bunt (*Tilletia indica*), *Bioinformation* 2014, vol-10, Issue 2, pp. 94-97.
- Rahman, Md. Akhlaqur, Chaturvedi, Navaneet, Sinha, Sukrat, Pandey, Paras Nath, Gupta, Dwijendra K., Sundaram, Shanthi and Tripathi, Ashutosh, Computational Protein Structure Modeling and Analysis of UV-B Stress Protein in *Synechocystis* PCC 6803, *Bioinformation*, 9(12): 2013, 639-644.
- Rai, A.K. Development of Laser Induced Breakdown Spectroscopy for Multidimensional Applications” Proceeding of First National Conference on Trends and Applications in Laser Technology and Optoelectronics Organised by Amity Institute of Laser Technology and Optoelectronics and Amity School of Engineering and Technology at Amity University Haryana, Manesar, Gurgaon, Allied Publishers, 165-169, April 04, 2013 .
- Rai, Deepti Agrawal Rahul, Kuma Rohit r, Awadhesh Kumar Rai and Gyanendra Kumar Rai, (2013) “Effect of processing on the magnesium content of Green Leafy Vegetables”, *J. Applied Spectroscopy*, 80, Number 6.
- Rai, G.K. ‘Geochemical studies of the ancient Indian glazed ware’ – Joint paper along with S.S. Roy, U.C. Chattopadhyaya, A.C. Pandey. *Current Science* 106(3), 10 February, 2014: 428-34.

- Rai, P., Srivastava, M., Singh, J. and Singh, J., NJC "Chitosan/ionic liquid form a renewable and reusable catalyst system used for the synthesis of highly functionalized spiro derivatives", 3181-3186, 2014.
- Rai, Pratibha, Madhulika Srivastava, Jaya Singh and Jagdamba Singh, Molecular iodine: a green and inclusive catalyst for the synthesis of highly functionalized 1,3,5-trisubstituted pyrazoles in aqueous medium, *RSC ADVANCES*, 779 2014.
- Ray S, Das B.M, Malakar B, Mishra SK. Biocultural perspective of reproductive and sexual health with special reference to adolescent male. *The Asian Man*. 2013. 7 (1and2). 14-28. [Asian Institute of Human Science and Development, Lucknow]
- Ray, S., Das B.M., Malakar B, Mishra SK. Biocultural perspective of reproductive and sexual health with special reference to adolescent male. *The Asian Man*. 2013. 7 (1and2). 14-28. [Asian Institute of Human Science and Development, Lucknow]
- Rizvi, Syed Ibrahim and Neetu Mishra, "Traditional Indian Medicines used for the management of Diabetes Mellitus", *Journal of Diabetes Research*. Volume 2013.
- Ryu, J.; Lee, C.; Zhi, Y.; Rahaman, R.; Angelakis, D. G.; Lee, J.; Zukowski M. Multi-setting Greenberger-Horne-Zeilinger theorem, *Physical Review A*, 2014, 89, 024103
- S Kumar, R Gupta, A M Kalim and A K Pandey, Mitigation of pain and anesthetic drugs, *OA Anaesthetics*. 2(1), 2, 2014.
- Saha, L., Pati, J.K. and Nasipuri, P. (2013) Origin of Corundum in the high magnesium-aluminium phlogopite-chlorite schist from the Bundelkhand craton, north central India. *Earth Sciences in India: Challenges and Emerging Trends*, Department of Earth Sciences, IIT, Roorkee (November 7-9, 2013).
- Sahay, Vijoy Shankar, *Anthropology in India: In Retrospect and Prospect* (L.K. Ananthkrishan Iyer Sesquicentennial Lecture) in Gautam Kumar Bera and K. Jose SVD (eds.) *Anthropology in India: Retrospect and Prospect*, New Delhi, Abhijeet Publications.
- Sahay, Vijoy Shankar, *Endangered Cultures and Dialects: Some Empirical Observations*. In *Endangered Cultures and Languages in India*: Edited by Gautam K Bera and K Jose AVD: Spectrum Publications, Guwahati.
- Sahay, Vijoy Shankar, *Memories of my Third Visit to the Nicobar Archipelago*. In *Fieldwork in South Asia*: Edited by Sarit Choudhari and Samita Choudhuri; SAGE India Publication, New Delhi.
- Sahay, Vijoy Shankar, *Endangered Cultures and Dialects: Some Empirical Observations*. In *Endangered Cultures and Languages in India*: Edited by Gautam K Bera and K Jose AVD: Spectrum Publications, Guwahati.
- Sahay, Vijoy Shankar, *Enigma of Indigenous Population in India* in K. Jose SVD and Gautam Kumar Bera (eds.) *Remembering the Rebellious Prophet... Professor Stephen Fuchs SVD Memorial Volume*, New Delhi, Abhijeet Publications
- Sahay, Vijoy Shankar, *Golbalisation, Urbanisation and Migration: Anthropological Dimensions of Trends and Impacts*. In the *Oriental Anthropologist* Vol. 13, No. 2, New Delhi.
- Sahay, Vijoy Shankar, *Memories of my Third Visit to the Nicobar Archipelago*. In *Fieldwork in South Asia*: Edited by Sarit Choudhari and Samita Choudhuri; SAGE India Publication, New Delhi.
- Sahney, Manju and Shukla, Vibhasa. On the stem anatomy of *Antigonon leptopus* H. and A. (Polygonaceae): *Phyton – Annales Rei Botanicae* 53(1):163-168, 2013.
- Sahney, Manju and Vibhasa. Stem anatomy of *Persicaria* Mill. (Polygonaceae): *Journal of Plant Sciences*. 2(4):.155-16, 2013.
- Sahoo, Namita *Technotronic competency matters in teacher preparation : E-Learning in Teacher Education* Edited Book. Department of Education (CIE) University of Delhi.

- Sahoo, Namita, A study of exploring needs of Development of community : Competencies among teacher trainees : Teacher Education Vol. 47 No. 2 Oct 2013 ISSN 0379-3400.
- Sahoo, Namita, Teacher Educator's Attitudes towards ICT based Teaching) Quality Education in India Inputs and initiations, Edited Book : Vol – 2 ISBN No. 978-93-5125079-1
- Sahoo, P.K. (2013) A critique of NCTE draft regulations for B.El.Ed., D.El.Ed. and M.Ed. programmes, Research and studies, Vol. 65, ISSN:0084-621.
- Sahoo, P.K. (2014) Empowerment of Learner Support Personnel in Distance Mode Teacher Education, Quality Education in India, vol. 1, ISBN 93-5125-077-6.
- Sahoo, P.K. and Chandra, S., A Study of Learning Styles of B. Ed. Trainees of IGNOU, MIER Journal of Educational Studies Trends and Practices, vol. 3, No. 1. May 2013. ISSN 0976-8203.
- Sahoo, P.K. and Das, B.C., Research in Tribal Education at Primary Stage - A Critique in Patel R.C. and Mistry H.S. (Eds.) Educational research, New Delhi, 2013: APH Publication, ISBN 978-933-131-735-3.
- Sahoo, P.K. and Gupta R. A study of Quality of Primary Schooling in terms of Learners Achievement, Teacher education, vol. 47, No. 1, ISSN: 0379-3400. (2013)
- Sahoo, P.K. and Gupta,R. Work Motivation of Teachers for Quality Primary Education, Quality Education in India, vol. 1, ISBN 93-5125-077-6. (2014)
- Sahoo, P.K. and Kumar, D. Institutional Collaboration in Student Support Services at NIOS, Quality Education in India, vol. 1, ISBN 93-5125-077-6. (2014)
- Sahoo, P.K. and Kumar, S. Development of Professional Competencies among Teacher Trainees through ODL mode, Quality Education in India, vol. 1, ISBN 93-5125-077-6. (2014)
- Sahoo, P.K. and Singh, R. Teaching Effectiveness in Higher Education, Quality Education in India, vol. 1, ISBN 93-5125-077-6. (2014)
- Sahoo, P.K. and Srivastava, M. Functioning of Internal Quality Assurance Cells in Indian Universities, Quality Education in India, vol. 1, ISBN 93-5125-077-6. (2014)
- Sahoo, P.K. et al (2014) Teacher Management Issues at Elementary Level, Quality Education in India, vol. 1, ISBN 93-5125-077-6.
- Sahoo, Subhasis,. (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
- Sahoo, Subhasis., 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. 2013
- Sahu, Gopal, "Is New Riddle of Induction a Form of Rule-Following Skepticism?", *Philosophical Papers*, 2012, Vol. IX, Pp. 55-68.
- Sahu, Gopal, "Managing Knowledge: Epistemology in the Information Age" in *Dimensions of Applied Philosophy and Ethics*, (eds.), Jatashankar et. al., New Bharatiya Book Corporation, New Delhi, 2013, pp. 519-26.
- Sahu, Gopal, "Quine's Three Indeterminacies", *Samdarshan*, No. 34, 2012-13, pp.
- Sarkar, S., Saha, L., Nasipuri, P. and Pati, J.K. (2014) Late Archean potassic granites from the Bundelkhand craton, central India. European Geological Union (EGU-2014), Vienna.
- Sarkar, S., Sahu, S., Saha, L., Pati, J.K. and Nasipuri, P. (2013) Rheology of the Archean crust: a structural deformation based study from the Bundelkhand craton, north central India. *Earth Sciences in India: Challenges and Emerging Trends*, Department of Earth Sciences, IIT, Roorkee (November 7-9, 2013).

- Satyanarayana and Sunil. 2013 'Process of Intergenerational relation Ambivalence: A qualitative Inquiry', *Marriage and family Review*, 49:8, 737-753
- Saxena, Ashish, 'Inclusive policies, State Politics and the 'Marginals: Concerns for Weaker Sections in JandK State' in S.N. Tripathy and O.P. Shukla (eds.), *Socio-economic issues on vulnerable people in India*, Abhijeet Publications, New Delhi, 2012.
- Saxena, Ashish, 2013. (Ed.). *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications
- Saxena, Ashish, 2013. 'Lucinda Platt: Understanding Inequalities: Stratification and Difference', *International Sociology*, 28: 233-236.
- Saxena, Ashish, 2013: (Ed.). 'Contemptuous Marginality – A Case of Tribal Gujjar of J&K'. In *Marginality, Exclusion and Social Justice*, Jaipur: Rawat Publications.
- Saxena, Ashish,. (co-authored). 'Religious Landscape, Low Caste Hindus and the Identity Politics: Configuration of Socio-Religious Space for Weaker Sections in Jammu City, JandK (India)'. In *Politics and Religion*, VII(1), Belgrade: Centre for Studies of Religion and Religious Tolerance, 2013
- Saxena, Ashish,. 'Agrarian Society, Economic Reforms and the Concerns for Marginals: Opportunities and Challenges from Rural India' in K.N.Bhatt and Pradeep Bhargava (eds.), *Agrarian change and small farmers – Super markets, Viability and Food policy*, Concept Publishing Company, New Delhi, 2014
- Saxena, Ashish,. 'Globalization and the Transnationalism of 'Dalit' identity: Probings from modern India' in Ajaya K. Sahoo and J.G. Kruijf (eds.), *Indian Transnationalism Online*, Ashgate Publishing Company, England, 2014
- Shadma, Anjum, Sundaram, Shanthy and Rai, G.K. Antibacterial activity of banana peel (*Musa paradisiaca* variety Bhusaval keli) against pathogenic bacteria, 2014, *International Journal of Pharmacy and Pharmaceutical Sciences*, vol. 6.
- Shadma, Anjum., Sundaram, Shanthy and Rai, G.K., Nutraceutical application and value addition of banana (*Musa paradisiaca* L. variety Bhusaval Keli) pee: A review, *International Journal of Pharmacy and Pharmaceutical Sciences* Vol 6, page no. 81-85, 2014
- Shahi, A.K. Pandey B.K., Sinha R.K. and Gopal R. Optical Properties of Cd(OH)₂ NPs by P L A in Aqueous Environment, , *Material Focus* (2013) accepted
- Shahid, Mohammad and Krishna Kumar , 'Dakshin Asia mein Bahirveshan Evam Dalit: Bhartiya Sandarbh' *Dr. Ambedkar Samajik Vigyan Shodh Patrika*, vol. 21 (2013), pp. 45-57. ISSN 0973-6654.
- Shahid, Mohammad. ' 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.), ISBN 978-93-81797-12-9..
- Shahid, Mohammad. "'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
- Shailendra, K. Singh, Dixit, Kritika. and Sundaram, Shanthy, 2014, Algal-based CO₂ Sequestration Technology and Global Scenario of Carbon Credit Market: A Review, *American Journal of Engineering Research*, ISSN (e): 2320-0847, ISSN (p): 2320-0936.
- Shankar, Jata "Atma ka Svarup: Prof. A.C.Mukherjee ki Dristi-Vedant Darshan ke ayam", published by Akhil Bhartiya Darshan Parishad, 2013.
- Shankar, Jata., Edited One Volume of 'Samaj Dharm Evam Darshan', Quarterly Journal in 2013.

- Shankar, S., Stevenson, C., Pandey, K., Tewari, S., Hopkins, N., and Reicher, S. (2013). A calming cacophony: Two studies on social meaning, social identity and the experience of noise at the Magh Mela in Allahabad. *Journal of Environmental Psychology*, 36, 87-95.
- 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.
- Sharma, Susheel Kumar and Mouli, T S Chandra, "T S Chandra Mouli in Conversation with Susheel Kumar Sharma", *Spectrum*, I, ii(July –August 2013), pp. 103-109. ISSN 2319-6076.
- Sharma, Susheel Kumar and Abidi, Syed Ahmad Raza, "An Interview with Susheel Kumar Sharma", *The Criterion: An International Journal in English*, IV, 3(June 2013), pp. 1 - 7. <http://www.the-criterion.com/V4/n3/Susheel.pdf>.
- Sharma, Susheel Kumar and Abidi, Syed Ahmad Raza, "Susheel Kumar Sharma, Indian English Poet in Conversation with Syed Ahmad Raza Abidi" *International Research Reviews*, II, 1(Jan – March 2013), pp. 51 – 52, ISSN: 2319-3204.
- Sharma, Susheel Kumar and Abidi, Syed Ahmad Raza, "Tête-à-Tête with Prof S K Sharma: Poetry Appeals to Sensitive Souls", *The Expression: A Refereed Research Journal of English Literature*, V, 1(2012-2013), pp. 46 – 52, ISSN: 0975-1394.
- Sharma, Susheel Kumar and Abidi, Syed Ahmad Raza, "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>, ISSN 0971 - 605X.
- Sharma, Susheel Kumar and Verma, Rabindra Kumar, 'Antifeminism in Bernard Shaw's *Arms and the Man*', *The Indian Journal of English Studies*, L, (2013), pp. 190-205.
- Sharma, Susheel Kumar, 'O, Beloved', 'Relationships on a Holiday', 'Vicious Circle', and 'Shattered Dreams', *Exiled Among Natives*, Ed. Charu Sheel Singh and Binod Mishra, New Delhi: Adhyayan Publishers and Distributors, 2013, pp. 256-262. ISBN: 978-81-8435-393-8.
- Sharma, Susheel Kumar, 'Seven Poems on the Gulf war', *We Want Peace! The Art of Being Human*, Vol. 10, Compiled and Ed. Daniela Voicu and Brian Wrixon pp. 23- 29. <http://www.blurb.com/books/5389674-the-art-of-being-human-volume-10>
- Sharma, Susheel Kumar, 'The End of the Road' and 'Durga Puja in 2013', *Illuminati*, IV(2013), pp. 150-152.
- Sharma, Susheel Kumar, "Culture and Literature in a Glo(b/c)al World", *Points of View*, XX, 2(Winter 2013), pp. 46-85, ISSN 0971 - 605X.
- Sharma, Susheel Kumar, "Culture and Literature in a Glo(b/c)al World", *The Journal of Indian Thought and Policy Research*, IV, 1-2(September 2013- March 2014), pp. 41-73. ISSN 2230-7001.
- Sharma, Susheel Kumar, A N Dwivedi's *Wayward Wanderings*, *The Journal of Contemporary Literature*, V, 1 and 2 (January and July 2013), pp. 87-92.
- Shukla ,R. P., Kakkar Vipul, Some characterizations of a normal subgroup of a group and isotopic classes of Transversals, to appear in *Algebra Colloquium*.
- Shukla R. P. Ordinary and Amplitude Squared Squeezing in Four Wave Mixing Process, *Modern Physics Letters B* 27 (2013) Article 1350086 (8 pages)
- Shukla R. P., Kakkar Vipul, On the number of isomorphism classes of Transversals, To appear in *Proc. Indian Acad, Sc.(Math Sc.)*, 2013 (Availabe Online).
- Shukla S. S. and Yadav Akhilesh, Radical Transversal Lightlike Submanifolds of Indefinite Para-Sasakian Manifolds, *Demonstratio Mathematica*, Vol. XLVII, No. 4(2014), 994-1011.

- Shukla, D.N., Pandey, V., P.K.Singh, R.K.Mishra, Vandana Srivastava Studies on soil mycoflora of sugarcane field in central Uttar Pradesh: Archives of Applied Sciences Research. vol. 6(4): 230-237 ISSN 0975-508X, 2014
- Shukla, D.N., Raghuvansi Divya, Harendra Singh, Ruby Pandey, Beenu Tripathi Physic-chemical properties and Corellation Co-efficeient of River Ganga at Allahabad: Bulletin of Environment, Pharmacology and Life Sciences, Vol 3 (3):233-240, 2014.
- Shukla, D.N., Sharma D. D. K., Y.P.Bharti, P.K.Singh, A. Kumar. Studies on prevalence and identification of new races of Fusarium moniliforme Sheldon incident of Pokkah Boeng disease from Uttar Pradesh: Global Journal of Biology, Agriculture and Health Sciences Vol. 3(2):53-61, 2014.
- Shukla, D.N., Singh Bhupendra , S. Singh, Vandana Srivastava Diversity of Aquatic Fungi in Three bank of Ganga River in Varanasi District of Uttar Pradesh: and D. N. Shukla. Plant pathology Journal, ISSN 1812-5387 (13) 200-202, 2014.
- Shukla, D.N., Singh Harendra; Supriya Yadav; Bhupendra K Singh; Bhaskar Dubey; Kiran Tripathi; Vandana Srivastava Assessment of Geochemical Environment from Study of River Sediments in the Middle Stretch of River Ganga at Ghazipur, Buxar and Ballia area” Proceedings of the National Academy of Sciences, Biological Sciences” Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci..83(3):371–384, 2013.
- Shukla, D.N., Srivastava, S., and Vandana Sriastava. Phytoaccumulation of Chromium from aqueous solution by Eichhornia crassipes (C.Mart.) Solms: Journal of Lalash Science. Vol. 2(1):29-33, 2014.
- Shukla, D.N., Y P Bharti, A K Tiwari; A Kumar; Subadas Singh Morphological, physiological and pathological variation among isolates of Colletotrichum falcatum causing red rot of sugarcane: African Journal of Microbiology Research Vol. 7, 2013.
- Shukla, D.N., Y P Bharti, S K Vishwakarma; A Kumar; Atul Singh; M L Sharma; Physiological and pathological aspects of some new isolates of Colletotrichum falcatum causing Red RotDisease in Saccharum spp. Complex: Acta Phytopathologica et Entomologica Hungarica.Vol. 47 (1), pp. 35–50, 2013.
- Shukla, D.N., Yadav Arti, P.K. Yadav, S. Srivastava, P.K.Singh, Vandana Srivastava Profitability and Health Risk Estimation of Rice Cultivation under Wastewater Irrigation from Natural Drainag:. International Journal of Scientific and research Publication, Vol. 4(3) ISSN 2250-3153, 2014
- Shukla, R. P. (With Vipul Kakkar), On the number of isomorphism classes of transversals: Proc. Indian Acad. Sci(Math. Sci.)123 (3) (2014), 345-359.
- Shukla, R. P. Some Characterizations of a Normal Subgroup of a Group and isotopic classes of transversals, to appear in Algebra Colloquium.
- Shukla, R. P., Shailendra Rai, A. C. Pandey Southern and Tropical Indian Ocean SST: A Possible Predictor of Winter Monsoon Rainfall over South India, Atmos. and Climate Sciences, 3, 440-449. (2013)
- Shukla, R.P. and Kakkar, Vipul, On the number of isomorphism classes of Transversals, Proc. Indian Acad. Sc. (Math.Sc.) 123 (3) (2014), 345-359
- Shukla, S. S. and Verma Uma Shankar, Para- Complex Para- Contact Pseudo- Riemannian Submersions, Geometry, Vol. 2014, Article ID 616487.
- Shukla, S. S. and Yadav Akhilesh, Lightlike Submanifolds of Indefinite Para-Sasakian Manifolds, Matematicki Vesnik, Vol. 66, 4(2014), 371-386.
- Shukla, S. S. and Yadav Akhilesh, Radical Transversal Lightlike Submanifolds of Indefinite Para-Sasakian Manifolds, Demonstratio Mathematica, Vol. XLVII, No. 4(2014), 994-1011.

- Singh, V. and Singh, D., Glucose oxidase immobilization on guar gum-gelatin dual templated silica hybrid xerogel, *Industrial and Engineering Chemistry Research*, 53, 3854-3860, 2014
- Singh K.P., Manish Singh, Shubha Shukla and Madhu Dikshit, Assessment of in-utero Venlafaxine induced, ROS-mediated, apoptotic neurodegeneration in fetal neocortex and its neurobehavioral sequelae in rat offspring *International Journal of Developmental Neuroscience* 40: 60-69 (Elsevier)
- Singh, A.K., Kulkarni V, Rosati M, Bear J, Pilkington GR, Jalah R, Bergamaschi C, Alicea C, Chowdhury B, Zhang GM, Kim EY, Wolinsky SM, Huang W, Guan Y, Labranche C, Montefiori DC, Broderick KE, Sardesai NY, Valentin A, Felber BK, Pavlakis GN. Comparison of intradermal and intramuscular delivery followed in vivo electroporation of SIV Env DNA in macaques. *Hum. Vaccin. Immunother.* (2013) Jun 28;9 (10).
- Singh, A.K., Kulkarni, V., Valentin, A., Rosati, M., Alicea, A., Jalah, R., Broderick, K.E., Saradesai, N.Y., Gall, S.L., Mothe, B., Brander, C., Rolland, M., Mullins, J.I., Pavlakis, G.N. and Felber, B.K. (2014). Altered Response Hierarchy and Increased T-Cell Breadth upon HIV-1 Conserved Element DNA Vaccination in Macaques. *PloS one*. Vol. 9, e86254. 13.
- Singh, Abha. and Modi, Ritu., Positive-self, self-esteem and self-efficacy, *Positive Psychology: In the Light of Indian Tradition* (pp.308-315), New Delhi, 2013 IAHRW.
- Singh, Ashish, Aneesh Mohammad, Kumari Kamakshi, Anurag Mishra and J. A. Ansari, "Analysis of F-shape microstrip line fed Dualband antenna for WLAN applications," *Wireless network*, Vol. 20, Issue 1, pp 133-140, January 2014.
- Singh, Ashish, Ansari J. A., Kamakshi, A. Mishra and Mohd. Aneesh, "Analysis of Proximity coupled Microstrip Patch Antenna," *Inter. On Recent advancement in Mechanical Engineering and Interdisciplinary development Ponjesley College of Engineering Nagercoil*, 7-8 March 2014,
- Singh, Ashish, Ansari J.A., Kamakshi, Mohammad Aneesh and S.S Sayeed, "L-strip proximity fed gap coupled compact semi-circular disk patch antenna," *Alexandria Eng. J.* Volume 53, Issue 1, , Pages 61-67, March 2014.
- Singh, Ashish, Ansari, J.A., Kumari Kamakshi, Anurag Mishra and Mohammad Aneesh, "Compact notch loaded half disk patch antenna for dualband operation," *Annal Telecommunication*, Vol.69, pp. 475-483, 2013.
- Singh, Ashish, Ansari, J.A., Kumari Kamakshi, Anurag Mishra, "Analysis of Dual Inverted C-Slot Patch Antenna for Limited Space Applications," *International Journal of Proceeding of National Academy of Science, India Section: Physical Sciences*, Vol. 83, pp.175-180, 2013.
- Singh, D., S. Fatma, P. Ankit, P. Mishra, S. Singh, S. B. Singh, J. Singh, Microwave induced solvent free synthesis and antifungal screening of novel spiroheterocyclic systems containing 3,5-diphenyl-7H-thiazolo[3,2-A]pyrimidine and indolin-2-one. 43, 1-11, 2013
- Singh, D.R. "A Study of Environmental Awareness among B.Ed. Teacher Trainees" in National Referred Journal 'Research and Studies' (ISSN 0084-621), VOL-64, January, 2014.
- Singh, D.R. "A Study of Scientific Aptitude among Intermediate Students of Different Boards" in Multi-Disciplinary Referred Journal 'Entire Research' (ISSN 0975-5020), VOL-6, Issue-1, January 2014, 14-18pp.
- Singh, D.R. "Awareness about Peace Education among Teachers-to-be", *Research Dimension* (ISSN 0976-8564), Vol.3, Issue: IV May 2013, pp. 86-90.
- Singh, G.G., Chief Justice Power to Appoint Arbitrators: Judicial Approach, *Amity Law Review Delhi* Vol. 9 2013

- Singh, K.P and Manish Singh, In utero exposure of Venlafaxine: Impact on maternal, fetal, neonatal weight and postnatal growth in rat offspring National Academy Science Letters 36 (1): 35-40 (Springer)
- Singh, K.P. and Nidhi Tripathi, eratogenic potential of second and third generation antipsychotic drugs Quetiapine and Aripiprazole. Central European Journal of Experimental Biology 3 (2): (Scholars Research Library) (In Press)
- Singh, K.P. and Nidhi Tripathi, Maternal exposure to Quetiapine: Effects on structural changes in developing brain and its lasting impact on neurobehavioral impairments in rat offspring. Current Psychopharmacology 3:1-9 (Bentham Science)
- Singh, K.P., Nidhi Tripathi and Manoj Kumar Singh, Effect of gestational exposure to novel antipsychotics on body weight gain in rats. National Academy Science Letters 37(3): 227-232 (Springer)
- Singh, K.P.and Kiran Gupta, Effect of In Utero Exposure of Gabapentin and Valproic Acid on Skeletal Anomalies in Rat Fetuses National Academy Science Letters 37(2): 117-121 (Springer)
- Singh, K.P.and Kiran Gupta, Teratogenic potential, developmental neurotoxicity and neurobehavioural impairment in rats prenatally exposed to anticonvulsant Gabapentin. Central European Journal of Experimental Biology 3(1): 13-24. (Scholars Research Library)
- Singh, K.P.and Nidhi Tripathi, Prenatal exposure of a novel antipsychotic aripiprazole: Impact on maternal, fetal and postnatal body weight modulation in rats. Current Drug Safety 9: 43-48 (Bentham Science)
- Singh, M.P., Vishwakarma, S.K. and Srivastava, A.K. 2013. Bioremediation of direct blue 14 and extracellular ligninolytic enzyme production by white rot fungi- *Pleurotus* spp. *BioMed Research International*. Volume 2013, Article ID 180156, 4 pages (<http://dx.doi.org/10.1155/2013/180156>)
- Singh, N., and Mishra, R. K. Second language proficiency modulates conflict-monitoring in an oculomotor Stroop task: Evidence from Hindi-English Bilinguals. *Frontiers in Psychology*, 4:322. (2013).
- Singh, N.B, Sunaina, Kavita yadav and Nimisha Amist. Phytotoxic effect of cinnamic acid on cabbage (*Brassica oleraceae* var. capitata). *Journal of Stress Physiology and Biochemistry*. 9 (2) 307-317, 2013.
- Singh, N.B. Allelopathic effects of different phenological stages of *Cassia occidentalis* L. on *Parthenium hysterophorus* L: Sanjay Kumar, Deepti Singh and Kavita Yadav . *Iranian journal of plant physiology*. 3:817-828, 2013.
- Singh, N.B. Allelopathic stress produced by bitter gourd (*Momordica charantia* L.) Sunaina *Journal of Stress physiology and Biochemistry*. 10(2): 5-14. ISSN :1997-0838, 2014.
- Singh, N.B. Effects of benzoic acid and cadmium toxicity on wheat seedlings. Kavita yadav. *Chilian J. Agricultural Research*. 73 (2), 2013.
- Singh, N.B. Interactive effects of rice residue and water stress on growth and metabolism of wheat seedlings. Nimisha Amist, Kavita Yadav. *Journal of Stress Physiology and Biochemistry*. 10 (3) 232-245. ISSN :1997-0838, 2014.
- Singh, N.B. Kavita yadav Effects of benzoic acid and cadmium toxicity on wheat seedlings. *Chilian J. Agricultural Research*. 73 (2). (Impact factor 0.450), 2013.
- Singh, N.B. Mitigating effect of activated charcoal against allelopathic stress. *Biolife journal*. Sunaina 2(1): 407-414. ISSN :2320-4257, 2014.
- Singh, N.B., Sunaina Allelopathic potential of ferulic acid on tomato. *Tunisian journal of plant production*. 9 (1):1-10, 2014.

- Singh, N.B. Allelopathic effect of *Solanum melongena* L. on *Vigna radiata* L. Deepti, Singh, Kavita Yadav, Sanjay Kumar and Bihari Lal *Journal of Stress Physiology and Biochemistry*. 10 (3) 287-296. ISSN :1997-0838, 2014.
- Singh, P. and Rizvi S I, Curcumin activates erythrocyte membrane acetylcholinesterase. *Letters in Drug Design and Discovery* 10 (6), 550-556, 2013
- Singh, P., Yadav, N., Mishra, P. K. and Sheikh, S. Utilization of rice bran for the development of value added Indian Sweet. *International Journal of Agricultural and Food Science* 2013, 3(2): 76-79. (2013).
- Singh, P., Yadav, N., Mishra, P. K. and Sheikh, S. 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. (2013).
- Singh, Pallavi, Devendra kr. . Tripathi, N.K. Shukla, H.K. Dixit “ Investigation of all optical inverter system with NRZ and RZ , modulation fomats at 100 Gbit/s,” *Technical Gazzete*, vol.21(4), pp.757-761, 2014.
- Singh, Prashant K., Sharma, Prashant K., Kumar, Manvendra, Dutta, Ranu, Sundaram, Shanthi and Pandey, Avinash C. 2013. Red Luminescent Manganese-Doped Zinc Sulphide Nanocrystals and its antibacterial study" in *Journal of Materials Chemistry B*.
- Singh, R.P, Choi JW, Tiwari A, Pandey A.C. *Functional Nanomaterials for Multifarious Nanomedicine*,–Pages 141-198, *Advanced Materials Series - Biosensors Nanotechnology*, 2014 by Scrivener Publishinh LLC, Massachussts / John Wiley and Sons, New Jersey, ISBN: 978-1-118-77351-2.
- Singh, R.S Prakash, H Degree of polarization in quantum optics through the second generalization of intensity, *Physical Review A* 87 (2013) Article 025802.
- Singh, S Tiwari, S Pandey, Preeti and R Sanghi, *Cassia grandis* seed gum-graft-poly(acrylamide)-Silica hybrid: An excellent cadmium(II) adsorbent, *V Advanced Material Letters*, 2014, Accepted, published online on Oct 2014, DOI: 10.5185/amlett.2014.5603
- Singh, S. 2014. Green house effect and plant growth “Bioherald an International journal of biodiversity”
- Singh, Shailendra Kumar, Dixit, Kritika, Sundaram, Shanthi., “Bioengineering of biochemical pathways for enhanced photobiological hydrogen production in algae and cyanobacteria” *International Journal of Biotechnology and Bioengineering Research*, 4, (5) (2013), 511-518.
- Singh, Sudhir Kumar, Prashant K. Srivastava, Pandey A.C. Fluoride contamination mapping of groundwater in Northern India integrated with geochemical indicators and GIS. *Water Science and Technology: Water Supply*. DOI:10.2166/ws.2013.160.(2013)
- Singh, Sudhir Kumar, Prashant K. Srivastava, Pandey A.C., Integrated assessment of groundwater influenced by a confluence river system: Concurrence with remote sensing and geochemical modeling. *Water Resource Management*, 27:4291–4313. DOI 10.1007/s11269-013-0408-y.(2013)
- Singh, Sudhir Kumar, Prashant Srivastava (2013) Appraisal of land use/land cover of mangrove forest ecosystem using Support Vector Machine. *Environmental Earth Sciences*. DOI:10.1007/s12665-013-2628-0.
- Singh, V and Singh, D., Diatase α -Amylase immobilization on sol-gel derived Guar gum-gelatin-silica nanohybrid, *Advanced Material Letters*, 5, 17-23, 2014.
- Singh, V Preeti, A Singh, D Singh, J Singh, and A K Pandey, Synthesis and characterization of guar-alginate hybrid bead templated mercury sorbing titania spheres, *International Journal of Biological Macromolecules*, 72, 261-268, 2015. DOI:10.1016/j.ijbiomac.2014.08.016

- Singh, V. and Malviya, T., Indigeneous medicinal plants of genus *Bryonia*, In Antibacterial activity in natural and synthetic compounds, Chapter-20, 2013, Pp-154-159, Editors A. Pandey and R.K. Gupta, Arvind Prakashan, Agra, ISBN 978-81-88492-57-2.
- Singh, V., Ahmed, S., Carboxymethyl cellulose-gelatin- silica nanohybrid: An efficient carrier matrix for alpha amylase, International Journal of Biological Macromolecules, 7, 439-44, 2014 (published in April 2014)
- Singh, V.K., Srivastava, M., Dasgupta, A., Singh, M.P., Srivastava, R. and Srivastava, S. Increased virulence of *Mycobacterium tuberculosis* H37Rv overexpressing LipY in a murine model. *Tuberculosis*. 01/2014; <http://dx.doi.org/10.1016/j.tube.2014.02.001>
- Sinha, Jyoti, Ena Gupta and Ramesh Chandra. Impact of Hurdle Technology on Preservation of Carrot, *International Journal of Biodiversity and Environment*. 3(2):119-124. (Dec., 2013)
- Sinha, Jyoti, Ena Gupta and Ramesh Chandra. Impact of Hurdle Technology on preservation of carrot, *International Journal of Research and Reviews in Pharmacy and Applied science*. 3(4) 476-487. (Aug., 2013)
- Sinha, Jyoti, Ena Gupta, Prashasti Tripathi and Ramesh Chandra. Microbial and Sensory Stability of Cauliflower for 180 days Preserved through Hurdle Technology, *Journal of Food Processing and Technology*. 4(9):1 - 4. (Impact factor- 2.61) (Sep. 2013)
- Sinha, Jyoti, Ramesh Chandra and Ena Gupta. 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) (Jan., 2014)
- Sinha, R., Mohanta, H., Basu, L., Jain, V., Chakraborty, T., Ghosh, P., Pandey, A. Pati, J.K. and Mukherjee, S., Geomorphology of the Ganga River. *In: Mathur, R.P. and Tare, V. (Eds.) Biodiversity of Ganga, Springer. (In Press).*
- Sinha, Sukrat, Bimal ,Sanjiv, Sundaram, Shanthi and Das, Pradeep P, 2013, CD2 biased immune response skews the SAG mediated therapy for the predominant Th1 leading to a possible cure of experimental visceral leishmaniasis in BALB/c mice, *Frontiers in Immunology*.
- Sinha, Sukrat, Kumar, Abhay, Sundaram, Shanthi, A comprehensive analysis of LACK (Leishmania homologue of receptors for activated C kinase) in the context of Visceral Leishmaniasis *Bioinformatics*. 2013, 9(16): 832- 837.
- Som, Anup. Causes, consequences and solutions of phylogenetic incongruence. *Briefings in Bioinformatics*, May 27(2014).
- Som, Anup. Genome-scale approach and the accuracy of phylogenetic methods. *Journal of Phylogenetics and Evolutionary Biology* 1 (3), 1000116., 2013
- Srinivasan, N. (2013). A Computational Perspective on Visual Attention by John Tsotsos. *Current Science*, 104(11), 1560-1561.
- Srinivasan, N., and Mukherjee, S. Even ‘unconscious thought’ is influenced by attentional mechanisms. *Behavioral and Brain Sciences*, 37, 40-41. (2014).
- Srinivasan, N., Hopkins, N.P., Reicher, S.D., Khan, S.S., Singh, T., and Levine, M. Social meaning of ambiguous sounds influences retrospective duration judgments. *Psychological Science*, 24, 1060-1062. (2013).
- Srinivasan, N., Mukherjee, S., Mishra, M. V., and Kesarwani, S. Evaluating the role of attention in the context of unconscious thought theory: Differential impact of attentional scope and load on preference and memory. *Frontiers in Psychology*, 4:37. (2013).
- Srivastava Shuchi, Prakash, Satya Gopal R. and Uttam, K. N. Spectroscopic Investigation of Human Finger Nail by LIBS Technique, *Proceedings of National Laser Symposium (NLS-21)*, BARC, Mumbai, India, 6-9 February, 2013) Page CP-11-16.

- Srivastava, Anjana Rural Development in India : ISBN No. 978-93-83842-21-6 in April 2014
- Srivastava, Bal Govind and Deo Satya .Effect of the magnetic field on the viscous fluid flow in a channel filled with porous medium of variable permeability, *Appl. Math. Comput.*, 219, 8959-8964,2013
- Srivastava, Deepika., Introduced B.A. - II English Literature Poetry Text (2013-14)An Anthology of English Verse:Orient Black Swan. Publication, 2013.
- Srivastava, Deepika., Introduced B.A. III English Literature Poetry test (2014-2015) Titled perspectives on Poems from New Literature. Narayan Publishing House, Allahabad
- Srivastava, Deepika., Introduced B.A.-II English Literature Prose Text (2013-14)- Anthology of English Prose.Orient Black Swan. Publication, 2013.
- Srivastava, Deepika., Introduced B.A.-II English Literature Prose Text (2013-14), Anthology of English Prose. Orient Black Swan. Publication, 2013.
- Srivastava, Julee, Singh Neeta, On iterative fixed point convergence in uniformly convex Banach spaces and Hilbert spaces, *Anal. St. Univ. Ovidius Cons.* 21(2013), No.1, 167-182.
- Srivastava, M., Rai, P. , Singh, J., Bmim(OH)/chitosan/C₂H₅OH synergy: grinding induced, a new route for the synthesis of spiro-oxindole and its derivatives *RSC Adv.*, 30592-30597. 2014
- Srivastava, Madhulika, Pratibha Rai, Jaya Singh and Jagdamba Singh, Efficient iodine-catalyzed one pot synthesis of highly functionalised pyrazoles in water, *New J. Chem.*, 302-307. 2014.
- Srivastava, Ritesh Kumar, Singh Brijesh K. and Mani Dinesh .Adsorption and Persistence of Ziram Fungicide in Allahabad Region Soils influenced. *Asian Journal of Chemistry* 25, 7, 3947-3951.
- Srivastava, Ritesh Kumar, Singh, Brijesh K. and Mani, Dinesh. Effect of Organic Matter on Adsorption and Persistence of Thiram Fungicide in Different Soils. *Asian Journal of Chemistry* 25, 1, 292-296.,2013
- Srivastava, Roli. Synergistic study of antioxidant potential of different spices and their bioactive constituent, Archana Pandey, Ravindra Kumar Gupta, Reena Lawrence, Kapil Lawrence and Roli Srivastava, *International Journal of Pharmaceutical Science and Research*, (IJPSR/RA-3728/02-14)
- Srivastava, S and Fatima, A. “ Spirulina and its huge health Benefits”Shodh Sanchar, An International refereed journal ISSN-2229-3620; Vol 3; issue 9-10; Jan- June 2013.
- Srivastava, S and Fatima, A. “A study on age of menarche an overview of eating patterns of young girls its impact on reproductive health of girls”Shodh Sanchar. An International refereed journal ISSN-2229-3620; Vol 3; issue 9-10; Jan- June 2013.
- Srivastava, S and Fatima, A. “A study on school bags of children”Asian Journal of Home Science. An International refereed journal accredited by NAAS. Jrn ID: A198, NAAS Rating 3.1; ISSN-0973-4732; Vol 8; issue 2; Dec 2013.
- Srivastava, S and Fatima, A., “prevalence of Anemia in College Going girls of Allahabad” presented at MIT Pune sponsored by IDA on 12-14 Dec 2013.
- Srivastava, S. and Fatima, A., “A study on age of menarche an overview of eating patterns of young girls its impact on reproductive health of girls”Shodh Sanchar. An International refereed journal ISSN-2229-3620; Vol 3; issue 9-10; Jan- June 2013.
- Srivastava, S. and Fatima, A., “A study on school bags of children”Asian Journal of Home Science. An International refereed journal accredited by NAAS. Jrn ID: A198, NAAS Rating 3.1; ISSN-0973-4732; Vol 8; issue 2; Dec 2013.
- Srivastava, S. and Kalsy Manpreet, *Asian Journal of Home Sciences*, Impact of design enrichment for figure problems of women Vol 8 ; issue 2, December 2013; Pg 763- 767, an international refereed journal accredited by NAAS Jrn ID: A198, Rating 3.1 ISSN -0973- 4732

- Srivastava, Shuchi, Gupta H.C. and Uttam, K. N. Elemental Investigation of Gallstone by LIBS and DC Arc Optical Emission Spectroscopy, Proceedings of National Laser Symposium (NLS-21), BARC, Mumbai, India, 6-9 February, 2013) Page CP-11-19.
- Srivastava, Shuchi, Tandon P., Singh, Renu H.C. and Uttam K. N., Elemental Composition of Gallstone by D C Arc Optical Gupta Emission spectroscopy, National Academy Science Letter (accepted, 2013).
- Srivastava, Shuchi, Tandon Pavitra, Singh Kumar Renu, S. and Uttam K. N., Investigation of Medical Grade Water by Laser Induced Breakdown Spectroscopy, Proceedings of National Laser Symposium (NLS-21), BARC, Mumbai, India, 6-9 February, 2013) Page CP-10-28.
- Srivastava, Shuchi, Tandon Pavitra, Singh Renu and K.N.Uttam, Elemental Investigation of River Ganga Water by LIBS, National Academy Science Letter, 36, 57-60 (2013)
- Srivastava, Shuchi, Tandon Pavitra, Singh Renu, S. Kumar and K. N. Uttam, Elemental Composition of Radish by DC-Arc Optical Emission Spectroscopy, Science and Technology Journal, 1, 41-44 (2013).
- Suman, S. Development of a Scale to Assess Adequacy of Organizational Structure. *International Journal of Social Science Studies*, 2(1), 121-125. (2014).
- Thapa, K., Social Policy and Mental Health: The case of India. In R. C. Tripathi and Sinha, Y. (Eds.), Psychology, Development and Social Policy in India: Springer, 2013
- Tiwari, Ashish and Deo Satya ; Pulsatile flow in a cylindrical tube with porous walls: Applications to blood flow, *J. Porous Media*, 16 (4), 335-340, 2013
- Tiwari, B.K., Kumar, D., Abidi, A.B. and Rizvi, S.I. 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>, 2014.
- Tiwari, B.K., Pandey, K.B., Jaiswal, N., Abidi, A.B. and Rizvi, S.I. 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, 2014.
- Tiwari, H.N., "Environmental Law", new edition 2013
- Tiwari, K., S. B. Singh, M. Srivastava, P. K. Verma, K. P. Tiwari, J. Singh catalysis A green approach for Novel one pot synthesis of New Oxindole Derivatives via supramolecular, *Supramolecular Chemistry* 255–262, 2013.
- Tiwari, Pushpa. Editor of *Journal of History and Social Sciences (jhss.org)* – Vol IV, Issue I (January – June 2013)
- Tiwari, Pushpa. Editor of *Journal of History and Social Sciences (jhss.org)* – Vol IV, Issue II (July – December 2013)
- Tiwari, Pushpa. presented a paper, "Historical Archaeology of the Yamuna par region in Allahabad District" in an International Conference on Asian Art, Culture and Heritage on August 21-23, 2013 (Sri Lanka foundation Institute, Colombo, Sri Lanka).
- Tiwari, Shipra, Tandon, Pavitra and Uttam K N, Thermodynamical quantities of chalcogenide dimmers (O₂, S₂, Se₂ and Te₂) from spectroscopic data, *Journal of Spectroscopy* 2013, 1-6 (2013)
- Tiwari, Vivek Kumar . Comparing symmetry restoration in the QCD-like three quark flavor models Jan 2013. Under Review Process e-Print: arXiv:1301.3717 [hep-ph]
- Tripathi Mridula and Priyanka Chawla, CeO₂-TiO₂ photoanode for solid state natural dye-sensitized solar cell, *Ionics*, ISSN No. 1862-0760, (Springer) (2014).
- Tripathi, Bhupesh K., Solution of a class of singular two point boundary value problems by variational method : *African Journal of Mathematics and Computer Science Research*, Vol. 6, No 3 (2013) 35-39

- Tripathi, Devendra kr., Pallavi Singh, H.K.Dixit N.K. Shukla, "Design and Performance Study in Mode Division Multiplexing," *ELELIJ*, vol.3(3), pp.44-51, Aug, 2014.
- Tripathi, Devendra kr., Pallavi Singh, H.K.Dixit N.K. Shukla, 'Design and transmission Performance Study of Optical TDM up to 3TB/S,' *IJAECs*-Dec, 2013-14.
- Tripathi, Devendra kr., Pallavi Singh, H.K.Dixit N.K. Shukla, "Performance Investigation in Optical OFDM," *Carib.J.SciTech*, vol, pp116-122, 2013.
- Tripathi, Devendra kr., Pallavi Singh, H.K.Dixit N.K. Shukla, "Design and Performance Study of Next Generation OOFDM," *IJACEE*, VOL.1(2) ,Nov, 2013.
- Tripathi, Devendra kr., Pallavi Singh, H.K.Dixit N.K. Shukla, "Study in 1.92,1.28 Tbps,640Gbps DWDM with SMF's and performance improvement, Communicated, 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Design and performance analysis in multiuser optical CDMA system" *OPTIK (Elsevier)*, vol.125(17), pp.4998-5001, Sept, 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Study in F.O.C. Multiplexing-Technology-A-Review," *JEET*, vol.3(1), pp.1-23, 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Reconfigurable optical add and drop multiplexers A Review," *ECIJ*, vol.3(1), pp.1-13, Mar, 2014
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Design and Performance Study of Next Generation OOFDM," *IJACEE*, VOL.1(2) Nov, 2013.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Design and performance Study of Triple-Band DWDM(160 channels)," *IJACEE*, vol.2 (1), Feb., 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Design and Performance Improvement in 32-User Asynchronous OCDMA with SMF," communicated *SPRINGER*, 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Optimization and performance study in DWDM for PON's with Optical ADM," *IJARECE*, vol.2(6), pp.607-610, June 2013.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Performance Investigation of the OPFDM Link over Fiber," *Optical and Quantum Electronics (SPRINGER)*, Published-9may 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Performance Study of Novel Designed Hybrid WDM System," vol.2(2), pp-6, *JEET*, 2013.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Performance Study of Study of MMDWDM Systems," *EEEEIJ*, vol.3 (1), pp.11-24, 2014.
- Tripathi, Devendra kr., Pallavi Singh, N.K. Shukla, H.K.Dixit, "Performance Study of dwdpm Transmission," *International journal of Advance in Engineering Sciences*, vol.4(1), 2014.
- Tripathi, J., Agrawal, U.R. and Tewari, R.R. (2013): Chromosomal response to cold shock in flesh fly *Sarcophaga ruficornis* Fab. (Sarcophagidae: Diptera). *International Journal of Pharma and Bioscience* 4(1): B, 1057-1061. Impact Factor - 3
- Tripathi, J., Agrawal, U.R., Tripathi, M. and Tewari, R.R. 2013. Tissue tolerance to heat and cold shock in larvae of *Sarcophaga ruficornis* (Sarcophagidae:Diptera). *J. Entomology & Zoology Studies* Vol.1(6):7-10. Impact Factor 0.398, Citation Index – 1.
- Tripathi, J., Agrawal, U.R., Tewari, R.R. and Tripathi, M. (2014): Effect of sodium azide on larval tissues of a dipteran fly, *Sarcophaga ruficornis* (Sarcophagidae). *J. Entomology and Zoology Studies*. 2(2): 87-90.
- Tripathi, Mridula and Priyanka Chawla *Natural Solid Dye Sensitized Solar Cell- Approach to Green Energy* Proceedings of International Conference on Health, Environment and Industrial Biotechnology, ISBN No. 978-9-33-290137-7, 2013.

- Tripathi, Mridula and Priyanka Chawla, Biosynthesized Silver Nanoparticles as Antimicrobial Agents, Innovative and Modern technologies for sustainable agriculture and rural development, ISBN No. 978-81-923494-3-5, 2014.
- Tripathi, Mridula and Priyanka Chawla, Natural sensitizers for polymer gel electrolytes based dye sensitized solar cells, Innovative and Modern technologies for sustainable agriculture and rural development, ISBN No. 978-81-923494-3-5, 2014
- Tripathi, Mridula and Ruby Upadhyay, Rang sugrahikrit solar cell., Article Published in Vigyan Patrika. ISSN No. 373-1200, (2013).
- Tripathi, Mridula, Ruby Upadhyay, Shivangi Trivedi and A.K. Shukla, Use of nanomaterials as antimicrobial agents in water and waste treatment. Antibacterial activity in natural and synthetic compounds. ISBN No. 978-81-88492-57-2, (2013).
- Tripathi, Mridula, A.K. Shukla, Priyanka Chawla, Ruby Upadhyay and Shivangi Trivedi, Natural Polymer- Advanced Materials for Pharmaceutical Industry, Chem World, Department of Chemistry, C.M.P. Degree College, (2013).
- Tripathi, Mridula, Priyanka Chawla and Kamlesh pandey, Natural Photosensitizers for Solid State Dye Sensitized Solar Cell, Proceedings of International Conference on Renewable energy, held on 16-17 Jnauary, 2014.
- Tripathi, Mridula, Priyanka Chawla and Ruby Upadhyay, Phytochemicals- Future Nutrients., Article published in Cure environment Bulletin, ISSN No. 2319-1333, (2013).
- Tripathi, Mridula, Priyanka Chawla, Ruby Upadhyay and Shivangi Trivedi “Essential Oils from Family Zingiberaceae for Antimicrobial Activity- A Review” Int., J. Pharma, Bio Sci., vol. 4(4); pp. 149-162. (2013).
- Tripathi, Mridula, Ruby Upadhyay and Priyanka Chawla., Antimicrobial activity of asparagus racemosus. Antibacterial activity in natural and synthetic compounds. ISBN No. 978-81-88492-57-2, (2013).
- Tripathi, Mridula, Ruby Upadhyay, Ashutosh Pandey, Novel dye based photoelectrode for improvement of solar cell conversion efficiency, published in Applied solar energy Journal,(Springer)Volume 49, Issue 1, pp 54-57 (2013).
- Tripathi, R. C., Ghosh, E. S. K. and Kumar, R., The Hindu- Muslim divide: Building sustainable bridges. In R. C. Tripathi and Sinha, Y. (Eds.), Psychology, Development and Social Policy in India. New Delhi, 2013: Springer.
- Tripathi, S., A, Gopesh., Joshi, K. D. and A.C. Dwivedi., Food and Feeding attributes of *Labeo bata* from lower stretch, India. Proc. “84th Annual Session and a Symposium on Desert – Challenges and Opportunities”, held at Jai Narayan Vyas University, Jodhpur from Dec. 4-6, 2014 pp 29.
- Tripathi, M., Agrawal, U.R. and Tripathi, J. (2013). Allozyme Variation in housefly populations, *Musca domestica* from Allahabad, India. Int.Res.J.BiologicalSci.2(11):37-40. Impact Factor- 0.3725, Citation index – 1
- Upadhyay, D. K. and Dalal, A.K. (2013). Growing Up as a Creative Musician: The Role of Psychosocial Dispositions and Environment. *Psychological Studies*, 58 (4), 427-436.
- Upadhyay, H. S. Philosophy as a way of Life, Sandarshan Vol. 33, 2012-13
- Upadhyay, H.S., विधि और नैतिकता, Dimensions of Applied Philosophy and Ethics, Edited by Prof. Jata Shankar and A. D. Sharma, published by Akhil Bhartiya Darshan Parishad, 2013.
- Upadhyay, H.S., वेदान्त दर्शन के आयाम, आत्म ज्ञान औ मोक्ष, Edited by, A. D. Sharma and Sri Prakash Pandey, Published by Akhil Bhartiya Darshan Parishad, 2013.

- Upadhyay, Pratibha. A Paper. "PEACE A Conceptual Analysis" Published in "Trends and Thoughts In Education" Vol. XXV, PEACE, ISSN NO. 973-9920 Published. by Innovative Research Association, Allahabad.
- Upadhyay, Pratibha. Paper 'Responses of undergraduate students on different aspects of University Campus:A Study' Published in 'Research And Studies' Vol.64 ISSN: 0084-621.
- Upadhyay, Pratibha., भारतीय शिक्षा में उदयमान प्रवृत्तियां (Emerging Trends in Indian Education) (Sixth Edition 2013) Published by Sharda Pustak Bhawan, Allahabad.A new Chapter, 'मानवाधिकार शिक्षा' (Human Rights Education)
- Upadhyay, Ruby, Tripathi, Mridula and Ashutosh pandey, Surface modification of Semiconductor photoelectrode for better photoelectrochemical performance, High Energy Chemistry ,Springer 47,6 (2013) 308-314.
- Upadhyay, Ruby., Tripathi, Mridula, Ashutosh Pandey and Priyanka Chawla, Performance of CeO₂-TiO₂ Admixed Photoelectrode for Natural Dye Sensitized Solar Cell, Published in Journal of Solid State Electrochemistry, (Springer) (2014).DOI 10.1007/s10008-014-2426-y,
- Upadhyaya, R.K., 'Cyber Warfare' pp. 1-8, The Cyber Security Threat to India", Dr (Major) S K S Sengar and Dr Ashok Kumar Tiwari(Eds.), Chandrakanti Publications, Kanpur, 2013, ISSN/ISBN No. 978-81-910749-2-5
- Usmani, M. and Pati, J.K. (2014) Earth to Mars through Lonar impactites. National Seminar on Recent Advances in Earth Sciences, (February 22-23, 2014), Sambalpur University, Odisha, Abstract Volume, pp.84.
- Verma Sapna, Ansari J.A. 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.
- Verma V, Mehta A, Nandihalli M, Ramachandra CJA, Sequiera GL, et al. (2014) A Systemic Evaluation of Cardiac Differentiation from mRNA reprogrammed Human Induced Pluripotent Stem Cells. PLoS ONE 9(7):e103485.doi:10.1371/journal.pone.0103485. These authors contributed equally.
- Verma, J., Gopesh, A., and Nautiyal, P., Floristic composition of the epilithic diatoms of the central highland region of Indian subcontinent. Proceeding "National Seminar on Taxonomy and Ecology of Freshwater algae", 2014, pp. 47-77.
- Verma, J., Nautiyal, P., and Gopesh, A., (2014) : A checklist of diatoms from central highland rivers of India. Jour. of Threatened Taxa.
- Verma, Mudita, Jyotsana Singh, Devinder Kaur, Vandana Mishra and G. K. Rai. (2013). Effect of various dehydration methods and storage on physicochemical properties of guava powder. *Journal of Food Science and Technology*. DOI 10.1007/s13197-013-1020-0. Impact Factor 2.02
- Verma, N.P., Sustainable Development In India some reflections PP-17 to 28, Dehardun Law Review Vol 5 Issue one November 2013 ISSN 2231-1157
- Verma, Ruchika. "Absence of women's needs in the National Mental Health Programme of India" published in International Journal for Health Sciences", Vol. 2 (1), March, 2014.
- Verma, Ruchika. "Independent versus Relational Selves of women and its impact on reproductive health" is published in International Journal of Research in Sociology and Social Research" Vol.1(3), 2013
- Verma, Ruchika. "Mental Health Needs of Indian Women: A Challenge of the 21st Century" published in International Journal of Psychosocial Research", Vol. 2 (1), July, 2014
- Verma, S.K. Singh D.K., Pandey, D.K. .Yadav R.R, "Study of Nanostructured Silver Sulphide and its nanofluid", National Academy Science Letters (Springer) (In press). 2013

- Verma, Vinod, Manoj Kumar , R. Hemalatha , Rajesh Kumar, Ravinder Nagpal, J.P. Devraj, Pradip Behare, G. Mal, B. Singh. Epigenetics, Probiotic Metabolites and Colon Cancer Prevention: An overview of progress, opportunities and challenges. *Med Epigenet* 2013; 1: 60–69.
- Verna, Ruchika, “*Absence of women’s needs in the National Mental Health Programme of India*” published in *International Journal for Health Sciences*”, Vol. 2 (1), March, 2014.
- Verna, Ruchika, “*Independent versus Relational Selves of women and its impact on reproductive health*” is published in *International Journal of Research in Sociology and Social Research*” Vol.1(3), 2013
- Verna, Ruchika, “*Mental Health Needs of Indian Women: A Challenge of the 21st Century*” published in *International Journal of Psychosocial Research*”, Vol. 2 (1), July, 2014
- 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).
- Vivek, B., J. Masih, LCT Eusebius, Pravin K. Singh, J. Singh, A new phytochemical constituent from the *Cassia tora*, *International Journal of Research in Phytochemistry and Pharmacology*, 2013, 3(1), 31-34. Pravin K. Singh, Deepa Chauhan, Ibadur R Siddiqui and J Singh, A novel versatile strategy for environmentally benign clay-catalysed facile synthesis of N-nucleoside, *Indian J Heterocyclic Chemistry.*, April-June 2013.
- Yadav, A.B., J M Ramsey, C Kelly, NG McElvaney, D Small, C Taggart, SA Cryan, Bioengineering of siRNA for treatment of inflammatory lung disease: *journal of aerosol medicine and pulmonary drug delivery* 26 (2), a14-a15.
- Yadav, A.B., Singh A K, Abhimanyu, Sharma S, Garg R, Bose M, Misra A.,HLA-DRB11501 and VDR polymorphisms and survival of Mycobacterium tuberculosis in human macrophages exposed to inhalable microparticles. *Pharmacogenomics*. 2013 Apr;14 (5):531-40. doi: 10.2217/pgs.13.12.
- Yadav, Awadh Bihari, Amit K Singh, Rajiv Garg and Amit Misra, Single nucleotide polymorphic macrophage cytokine regulation by Mycobacterium tuberculosis and drug treatment: *Pharmacogenomics* 2014 Feb;15(4).
- Yadav, D. Kripal, R. P. Gnutek, C. Rudowicz, J Systematization of crystal field parameters for trivalent rare-earth (RE3+) ions at orthorhombic sites in selected laser materials - standardization approach,. *Phys. Chem. Solids* 74 (2013)751-758.
- Yadav, Dhananjai. “E- learning package for Project method of teaching – A Comparative Study of two sample cases”, *DEI FOERA - A Research Journal in Education* ISSN 0974-7966, 2014, pp. 26 - 31.
- Yadav, Dhananjai. “Effectiveness of Teaching in Science at School Level”, *Journal of Peace Security and Development*, ISSN 2229-6069, Vol. XIX, 2013, pp 53 – 62.
- Yadav, Dhananjai. “E-Learning package for Social Studies Teaching Method”, 27th AAOU International Conference, Islamabad, Pakistan, Seminar Proceeding Paper code: 62, Aug, 2013. <http://www.aaou2013.com/>
- Yadav, Dhananjai. “Exploring Teachers Competencies to Ensure Education for Sustainable Development”, *TEACHER EDUCATION*, (a journal of Indian Association of Teacher Educators ISSN 0379-3400), 47(1), 2013, pp. 34 - 41.
- Yadav, Dhananjai. “Mobile: A Tool of Evolution, Revolution and Innovations in Indian Education”, *Bi annual International Research Journal SHODH NAVNEET*, ISSN: 2321-6581, Vol. II, 2014, pp. 115-120.
- Yadav, Dhananjai. “Use of Social Media in Professional Development of Teachers”, *Journal of Media Studies*, ISSN: 0976-1322, 3(1), 2014, pp. 55-62.

- Yadav, Dhananjai., "Quality Education in India – Inputs and Initiatives" Vol. II, published by Uppal Publishing House, New Delhi, 2014.
- Yadav, G. C. S. and Shukla, N.K. Contractibility of Simple Scaling Sets, *Commun. Math. Anal.* 16(1)(2014), 31-46.
- Yadav, Gyan Chandra Singh and Shukla, N.K., Contractibility of Simple Scaling Sets, *Commun. Math. Anal.* 16(1) (2014), 31-46.
- Yadav, P.S. and Pandey D. K., 2013, Ab-initio study for the optical properties of the most stable Zn m Se n ($m+n=2$ to 5) nanoclusters, *Adv. Sci. Eng. Med.*, 5, In press.
- Yadav, Pramod Kumar, Deo Satya, Yadav Manoj Kumar and Anatoly Filippov; On hydrodynamic permeability of a membrane built up by porous deformed spheroidal particles, *Colloid Journal* 75 (5), 611-622. Impact factor-0.735.2013
- Yadav, Pramod Kumar, Deo Satya, Yadav, Manoj Kumar and Anatoly Filippov (2013); On hydrodynamic permeability of a membrane built up by porous deformed spheroidal particles, *Colloid Journal* 75 (5), 611-622.
- Yadav, R. P., Dwivedi S., Mittal, A. K., Kumar M. and Pandey A. C. Analyzing the LiF Thin Films Deposited at Different Substrate Temperatures using Multifractal Technique, *Thin Solid Films*, 562, 126-131.
- Yadav, R. P., Kumar M., Mittal A. K., Dwivedi S. and Pandey A. C. On the Scaling Law Analysis of Nano Dimensional LiF Thin Film Surfaces, *Materials Letters*, 126, 123-125.
- Yadav, R. P., M. Kumar, A. K. Mittal, S. Dwivedi and A. C. Pandey(2014) On the Scaling Law Analysis of Nano Dimensional LiF Thin Film Surfaces, *Materials Letters*, 126, 123-125.
- Yadav, R. P., Pandey R. K., Mittal A. K., Dwivedi S., and Pandey A. C., Multifractal Analysis of Sputtered CaF₂ Thin Films, *Surface and Interface Analysis*, 45, 1775-1780, doi: 10.1002/sia.5321.
- Yadav, R. P., R. K. Pandey, A. K. Mittal, S. Dwivedi, and A. C. Pandey., Multifractal Analysis of Sputtered CaF₂ Thin Films, *Surface and Interface Analysis*, 45, 1775-1780, doi: 10.1002/sia.5321. (2013)
- Yadav, R.P., S. Dwivedi, A. K. Mittal, M. Kumar and A. C. Pandey., Analyzing the LiF Thin Films Deposited at Different Substrate Temperatures using Multifractal Technique, *Thin Solid Films*, 562, 126-131. (2014)
- Yadav, Saroj. DET FOERA – A research journal in Education. Dayalbagh, Agra. विदेशी शिक्षण संस्थानों के भारत में प्रवेश के प्रति स्नातक स्तर के शिक्षकों एवं शिक्षिकाओं की अभिवृत्ति का तुलनात्मक अध्ययन, p. 138.
- Yadav, Saroj., *Methodology of Educational Research* (joint). Shri Vnod Pustak Mandir, Agra. ISBN-978-93-81602-93-5. 2014.
- Yadav, Saroj. "Barriers to Inclusive Education" in *Inclusive Education-Issues and Challenges*. By Madhu Gupta (Editor). Mastermind Publications. Pvt, Ltd, 2014. ISBN -978-93-82782-14-8.

(b) Ongoing Research Projects

Title of the Project	Principal investigator	Total Fund (₹.)
A Comparative Study of Kautilya and Sun Tzu	R.K. Tandon	
A Nonlinear Dynamical Perspective on the Predictability of Climate over India	Suneet Dwivedi	26,55,000
A Study of Private Cost of UG Level Courses of University of Allahabad	P.K. Sahoo	35,000
A Study on Research Methodology in Philosophy” sponsored by ICPR, Indian Council for Philosophical Research, New Delhi	Gopal Sahu	2,50,000
Ab- Initio Study of Graphene – Cluster Systems	P. S. Yadav	8,68,8000.00
Acid Catalyzed Oxidation of Organics by Sodium Ferrate: A Potential Non-Hazardous Oxidant in Non-Aqueous Medium	P.K. Tandon	7,04,800
Adivasi Leadership and Development	G. C. Rath	
Anthelmintic Potential of Honey Bee Venom and its Role as Growth Supplement in Khaki-Campbell Duck Model	Sandeep K. Malhotra	12,85,600
Biochemical Studies of UV-B Protecting Pharmaceuticals in Freshwater Cyanobacterial Communities	Shanthy Sundaram	8,57,000
Bioinformatics Infrastructure Facility-Under DBT-Bt isnet	D. K. Gupta	20,00,000
Computer Simulations of the Dynamics of Quark-Hadron Transition in the Polyakov Loop Model	Vivek Kumar Tiwari	8,79,250
Control Chart for Auto Correlated Observations on Grid	Anoop Chaturvedi	2,00,000
Cultural Resources and Forging a Democratic Order: Marginalized Groups in Northern India: A Research, Documentation and Dissemination Project	Badri Narayan	
Derivation and navigation of porcine (Sus Scrofa) pluripotent stem cells towards cardiomyocytes	Vinod Verma	22,00,000

Design and Development of Antiviral Compounds as Inhibitors of HIV Replication	R.K. Singh	54,93,400
Design and Development of Multifunctional Multilayer Thin Films and Nanostructure	Manoj Kumar Singh	9,52,800
Determination of Naturally Occurring and Man-Made Radionuclides in the Different Matrices of the Ganges River from Gangotri to Allahabad	Sandeep K. Malhotra	43,00,000
Development and Characterization of Nanomaterials For Biomedical Applications	R. R. Yadav	22,50,000
Development and validation of a screening tool for learning disability under the National Initiative on Educational Neuroscience	Bhoomika R. Kar	
Development of Optical ProbeWater	A. K. Rai	19,99,050
Development of Optical Probe for Detection and Quantification of Cr Species in Water	Awadhesh Kumar Rai	18, 71,000
Development of Rare-Earth Ions-Metallic Nanoparticles Hybrid Phosphors for Lighting, Medical and Security Applications	A. C. Pandey	15,00,000
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 South Africa/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	A. C. Pandey	Exchange Visits: Rand 450000
Dielectric, Spectroscopy and Electro-Optical Studies of Twisted Grain Boundary Phases	Ravindra Dhar	22,29,645
DST Young Scientist	Suneet Dwivedi	23,00,000
Dynamics of Threats to Internal Security in India: Linking Human Dimensions	Sanjeev Bhadauria	9,17,000
Effect of Meditation on Scope of Attention	Narayanan	

	Srinivasan	
Effect Radiations on Liquid Crystals Display Materials	Ravindra Dhar	27,93,029
Electroorganic Synthesis of BIS1,3,4-Oxadiazole Derivatives and Evaluation of their Antifungal Activities.	R.K. P. Singh	8,64,800/-
Emergence of Nanonalist History Graphyand Historians of Allahabad	Heramb Chaturvedi	50,000
Environmental benefits and product involvement: A case study in India	Liesbeth Zandstra	5,88,960
Establishment of Bacterial Biodiversity from Effluent of Leather Industry: search of a novel species	M.P. SINGH	1309300
Establishment of Bacterial Biodiversity from Effluent of Leather Industry: search of a novel species	Ashish Kumar Singh	6,00,000
European Influence on Maratha Army	Prashant Agarwal	45,000
Evaluation of In-Vivo and In-Vitro Antioxidant Effect of Black Tea Polyphenols Theaflavins and Thearbigins: Relevance to Ageing	S. I. Rizvi	9,12,800
Exploring multi-modality interaction in language production using eye tracking	Ramesh Kumar Mishra	
External Evaluation of Mid Day Meal Programme, 10 Districts of Uttar Pradesh	S. K. Pant	
Fabrication of a MEMS Based Biosensor	Shanthy Sundaram	13,80,000
Flexible perception and action in the context of naturalistic scenes – ITPAR	Narayanan Srinivasan/ David Melcher	
Folk Medicine in An Urban Setting	U. Kalpagam	
For the Development of Ultrasensitive Bio-Sensors	A. C. Pandey	35,00,000
Formulation of Tri-State Switchable Display Materials	Ravindra Dhar	25,00,000
Functionalized Carbon Nanostructures: Synthesis and Characterization for Wide Application	Prashant Dubey	8,59,200
Functioning of Food Sovereignty and Rights Based	G. C. Rath	

 Programmes in Naxal Affected Districts of Chhattisgarh

Gadhian Perspectives on Economy, Society and Development	Bimal Kumar	
Ganga River Basin Management Plan (GRBMP)	J. K. Pati	14,00,000
Generation of Improved Photovoltaic Devices for Making Efficient Dye Sensitized Solar Cells	Anjana Pandey	38,00,000
Generation of bona fide Bubalus Bubalis induced pluripotent stem (iPS) cells	Vinod Verma	6,00,000
Geology of Dhala Impact Structure, Bundelkhand Craton, Central India Based on Remote Sensing, Field and Petrochemical Data	J. K. Pati	15,44,000
Granular GMR Materials: Synthesis and Characterization	Ram Gopal	24,95,750
Green Catalysis in Synthesis of Biologically Useful Heterocycles From Renewable Bioresources	J. Singh	11,00,000
Green Synthesis of Zero Valent Iron Nano Particles for Remediation of Organics, Metal Ions and Microorganisms in Polluted Water	P.K. Tandon	16,00,400
High Fluence Ion Beam Facility	A. C. Pandey	16,00,00,000
High Resolution Indian Ocean State Estimation	Suneet Dwivedi	13,12,000
High Resolution Sea Ice Modeling of the Southern Ocean	Suneet Dwivedi	95,98,000
Human Rights, Terrorism and National Security: A Special Case of J&K	Bharti Das	
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