आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ
INTERNAL QUALITY ASSURANCE CELL
इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
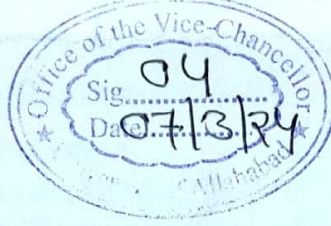प्रयागराज - 211002

PRAYAGRAJ - 211002

Ref. No. / पत्रांक सं॰ : IPAC/35/2024

Date / दिनांक ०६/3/2०24

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To

The Hon'ble Vice-chancellor
University of Allahabad
Prayagraj – 211002

Subject: Report of the academic audit by the IQAC team

Respected Madam,

With due respect the report of the academic audit committee of the IQAC, University of Allahabad is being submitted for your kind perusal.

With kind regards

Yours's Faithfully

(Prof. Madhurendra Kumar)
Chairman, NAAC/Coordinator, IQAC

Encl(s): IQAC Academic Audit Report

Director NAAC
&
Co-ordinator IQAC
University of Allahabad
Prayagraj

आन्तरिक गुणवत्ता आश्वासन प्रकोष्ठ
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प्रयागराज - 211002
PRAYAGRAJ - 211002

Ref. No. / पत्रांक सं॰ : IQAC/35/2024   Date / दिनांक. 06/03/2024

Report of the Academic Audit Committee of IQAC, University of Allahabad
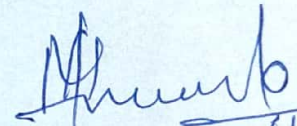
As per the mandate and requirement of NAAC, it was decided to conduct the academic audit of different academic units of the University. Followed by the approval of Hon'ble Vice Chancellor in this regard, the academic audit of different departments/centers was carried out during 05 Feb to 20 Feb 2024.

1. The exercise was widely appreciated by the academic units. The academic audit committee was very well received in the departments and valuable suggestions given by the committee members were lauded. In particular, the units were very happy to practice and implement the habit of file-keeping, hand-holding, collection and dissemination of information/data in a proper fashion as per the requirement of NAAC. The necessity to inculcate such valuable practices among stakeholders was long felt and it was highly appreciated that this exercise was carried out by the IQAC.

2. In some departments, while interaction with research scholars, it was found that actual number of awards/honours/distinctions and research publications were not in consonance with the data submitted by the departments. The research scholars were encouraged to submit these details to respective Heads to further enhance the quality of AQAR data of the University.

3. In several departments, complaints were made regarding poor civil and ICT related infrastructural facilities and pending requests regarding the same. The departments have been asked to get their pending requests expedited with the help of office of the Registrar and the office of the University Engineer.

4. Another issue was regarding pending approvals related to MoUs. This needs to be looked into on an immediate basis. The concerned departments have been advised to get it expedited with the help of office of the Registrar and the Law Officer of the University.

5. The academic units were asked to pay special attention towards conducting the remedial classes.

6. The measures regarding rainwater harvesting, waste management (including composting, e-waste management units), disposal of hazardous chemicals, good laboratory practices, sustainable and renewable energy practices should be encouraged and implemented in the University at the earliest.

7. The revised AQAR uploading along with required documents is in progress and will be submitted after procuring the same from the concerned departments.
8. After AQAR submission, the IQAC has also started preparing the SSR of the University. Some more data is being acquired from the concerned departments/units latest by 12th March, 2024.
9. SOP for administrative audit is being designed by the IQAC and in view of the financial year closing the audit is proposed after 31st March, 2024.

Besides, the above recommendations, the IQAC is prepared to include any suggestions from your good self in the interest of better accreditation of the University.

6/3/2024

(Prof. Madhurendra Kumar)
Chairman, NAAC/Coordinator, IQAC

seen

Director NAAC
&
Co-ordinator IQAC
University of Allahabad
Prayagraj

Vice-Chancellor
University of Allahabad

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Academic Audit of the Department of Statistics

(15th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Statistics was conducted on 15th February 2024 by the committee consisting of the following:

1.	Dr. P.S. Pundir	Chairperson
2.	Prof. Pankaj Kumar	Member
3.	Prof. S. M. Prasad, Director, IIDS	Member
4.	Prof. Madhurendra Kumar, Coordinator, IQAC	Member
5.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Statistics wing, under the Department of Mathematics, was started in 1968, and on August 21, 2000, the Department was established as a separate entity from Mathematics. The department introduced B.Sc. /B.A. (statistics), M.A./ M.Sc. (Statistics) and Ph.D. (Statistics) in due course of time. The students of the department are provided a broad foundation and training in statistical theory and applications.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Statistics has been following Choice-Based Credit System (CBCS) in M.A./M.Sc (Statistics), and Ph.D. (Statistics) Course Work. The department also offers projects in PG courses and encourage students to take up internships at various industries and academic institutions. As per UGC regulations, the department offers 100 credit course in M.A./M.Sc. and 30 credit course in Ph.D. Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has eight teaching posts sanctioned and presently there are 1 Associate Professor and four Assistant Professors working in the department while one post of professor and two of associate professors post are vacant in the department. The faculty of the department has diverse areas of interest. Their areas of interest include sampling techniques, Reliability theory, Bayesian

Statistics, Machine Learning, Order Statistics, Quality control, Sequential analysis, survival analysis, Mathematical demography and stochastic modeling. The syllabus of UG, PG and Research programme is quite relevant; it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from Reliability, Survival Analysis, Survey Sampling to Machine Learning, Time Series, Biostatistics etc. In every academic session, the topics of research are assigned to the students in accordance with their interest. It was noted that the faculty members have published 9 research papers, 4 chapters in books, and 1 book in this academic session.

The Department has been adopting the best practices like invited lectures by eminent speakers, students feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at UG, PG, and research level. All the class rooms are Wi-Fi enabled and projectors have been installed in the class-rooms. The department has successfully established Computer Laboratory. The committee members found that the lab is fully functional and were quite satisfied by the classes taken by the teachers. The committee suggested to prepare visiting register, report of feedback, and remedial classes taken.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculties actively make themselves available for students related to any academic. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Two technicians have been appointed by the University for the Technical Support for computer Lab. The collection of departmental books in the library is quite outstanding. Almost all the text books and standard reference books are available in the departmental library. The committee observed that the provision of minimum basic facilities for teachers and office staff may help the department to achieve its objectives quite faster. The committee also suggested preparing a list of alumni's contribution to the department.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. Students are motivated to fill the feedback form. Faculty members provide considerable assistance to various departments in their teaching and research activities. The department also provides statistical support to various interdisciplinary branches as per their research needs. Students are encouraged to participate in various academic and extracurricular activities at intra and inter university levels. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources, and library contents.

(Prof. Pankaj Kumar)　　　　　(Prof. S. M. Prasad)　　　　　(Prof. Madhurendra Kumar)

(Dr. P.S. Pundir)　　　　　(Prof. Manoj Kumar)

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Academic Audit of the Department of Visual Arts

(7th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of ~~English and Foreign Languages~~ *Visual Arts* was conducted on 7th February 2024 by the committee consisting of the following:

1. Prof. S M Prasad, Director, Institute of Inter Disciplinary Studies
2. Prof. Ashish Khare, Member IQAC and Chairman, ICT Cell
3. Prof. Suneet Dwivedi, Nominee of Coordinator, IQAC
4. Prof. Manoj Kumar, Co-coordinator, NAAC

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Visual Arts is stationed in the NRSC building in the main Senate House Campus of the University and has been well equipped with Lab. Library. In 1942 under the aegis of renewed artist Guru K. N. Majumdar a Painting section came into being for a Diploma Certificate Course in Painting and placed in the Darbhanga Hall and since then it flourished and established as a separate Department and introduced a good number of branches in the field of art and make students fully equipped for the competitive world. The teaching in Painting was started at the graduate level from the year 1977 and with its characterized status, the teaching at the post graduate (MA) level was started from the year 1987 and BFA (professional course) in 2001, while MFA was introduced in the department from the year 2011. The department achieved a new sense of determination and purpose of fulfilling the academic, social and national goal in the sphere of arts, culture and research as its doctoral course was begun from 1990. For the current academic session, the Department has offered programmes in BFA (Painting, Applied Arts and Sculpture), B.A. (Painting), M.A. (Painting), MFA (Painting) and Ph.D. (Visual Arts) with intake of 79, 40, 38, 08, 02 students and scholars, respectively.

After verifying the relevant record and on having interaction with the faculty, students and scholars of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Visual Arts has been following Choice-Based Credit System (CBCS) in B.A. (Painting), B.F.A. (Painting), BFA (Applied Arts), BFA (Sculpture), M.A. (Painting) and MFA

(Painting) and offers wide-range of general electives of multidisciplinary nature for the students of the department. As per the revised syllabus, the department is offering research Projects in M.A. and MFA and we have also prepared. As per UGC regulations, the department offers 20 credit course for each semester and 08 credit course in Ph.D Course Work. As a substitution of the presently running BFA and MFA programs, a new 5 years integrated PG programme with multiple entry and exit point is prepared by the department according to the NEP 2020 which is likely to be implemented as per the university schedule.

Criterion-II: Teaching, Learning and Evaluation

The department has seven teaching posts sanctioned and presently there are One Professor and four Assistant Professors working in the department, while one post of Professor and posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Painting, Sculpture, Graphics, Illustration, Design, Print making, Art Installation, Performing art, Traditional and Folk Art, History of Arts, Aesthetics and art theories etc.

The syllabus of PG and Research Programme is quite relevant and based majorly on studio practice, it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. As a substitution of the presently running BFA and MFA programs, a new 5 years integrated PG programme with multiple entry and exit point is prepared by the department according to the NEP 2020 which is likely to be implemented as per the university schedule.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from the contemporary practice of Portrait Painting, Art criticism, Rituals, Cultural studies, Sculpture, Traditional and folk arts to nearly extinct Crafts, Printing presses, advertising methods, aesthetic traditions etc. From the session 2011-2012 , the course of Dissertation has been introduced at Post-Graduation level as well. In the present academic session, the topics of research will be assigned to the students in accordance with their Area of Interest and Geographical diversity to orient the students to originally contribute to the traditional and cultural aspects of regional communities. It was noted that the five faculty members have published thirteen research paper, two chapters in books in this academic session. The Research scholars have published thirteen research papers, Three chapters in books in this academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by the teachers on common topics towards the students across all standards, A part of the contingency awarded to the scholars are utilized in the development of the departmental library, Scholars also maintain the registers of the library.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The department have Wi-Fi gadgets installed but it is not enabled since it was discontinued due to renovation of the building. The present LCD projector installed in the lecture room is not working properly and letter for its repairing and installation of a new one is done from the side of the department. The department has successfully established Language different laboratories according to the need of the curriculum. The Professional practical based Programmes of the department requires 6ft X 6ft space for the regular studio practice of each students which is not adequately available in the department. The committee members found that the library is fully functional and were quite satisfied by the books presently available in the library as well as their maintenance. The committee suggests to allot separate hours for remedial classes in the academic year, which is already practiced in the next academic year. The committee also apprised that the involvement of the scholars in the maintenance of the library and for their contribution of books.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. A technician has been also appointed by the University for the Technical Support for Language Lab. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the provision of more faculty in Visual Arts and provision of minimum basic facilities like reinstalling internet and Wi-Fi service, and personal computers and printers for the office and teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The research fellows continuously contribute and maintain books of the departmental library from their contingency. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like discussion on the display of all the students' semester works together; Power-point presentations, art workshops, exhibitions with active participation of students, is introducing the students with new arenas for creative practice. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The

department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

Prof. S M Prasad, Director, Institute of Inter Disciplinary Studies

Prof. Ashish Khare, Member IQAC and Chairman, ICT Cell

Prof. Suneet Dwivedi, Nominee of Coordinator, IQAC
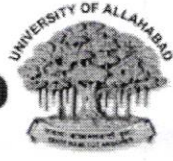
Prof. Manoj Kumar, Co-coordinator, NAAC

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Academic Audit of the Department of Economics

(6th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Economics was conducted on 6th February 2024 by the committee consisting of the following:

1. **Prof. Kiran Singh**, HoD Economics — Chairperson
2. **Prof. R. K. Chaubey**, Dean, Faculty of Law — Member
3. **Prof. Shailendra Rai,** Member of IQAC — Member
4. **Prof. Madhuvendra Kumar**, Coordinator, IQAC — Member
5. **Prof. Manoj Kumar,** Co-coordinator, NAAC — Member
6. **Mr. Javed Akhtar**, Senior Faculty of the Department — Member
7. **Dr. B. K. Chaturvedi**, Departmental Coordinator IQAC — Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Economics was established in the year 1914 under Faculty of Commerce. The department introduced **B.A. (Economics)**, **M.A. (Economics)** and **Ph.D. (Economics)** in due course of time with intake capacity of **192 in MA Economics** and **approx 1000 in BA**. For the current academic session, the Department has offered admissions in **Ph.D. (Economics)** with intake of 07 **seats**.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Economics has been following Choice-Based Credit System in M.A. (Economics), Ph.D. (Economics) Course Work and offers wide-range of elective courses. As per revised syllabus (2015-2016), the department is offering Project Work in M.A. Sem. II and Sem. IV and Seminar paper in Ph.D. Course Work. As per UGC regulations, the department offers 80 credit course in M.A. and 40 credit course in Ph. D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has **32 teaching posts sanctioned** and presently there are **02 Professors, 02 Associate Professors and 13 Assistant Professors** working in the department, while 02 post of Professor, 07 post of Associate and 07 post of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Microeconomics, Macroeconomics, Development Economics, Economic growth, International Economics, Regional Economic Cooperation, Public Finance, Public Economics, Monetary Economics, Financial Economics, Environmental Economics, Agricultural Economics, Industrial Economics, Population Studies, Indian Economic Policy, Mathematical Statistics and Econometrics etc.

The syllabus of PG and Research Programme is quite relevant; it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. The Committee recommended to the fill the vacant post as soon as possible for smooth functioning of the department.
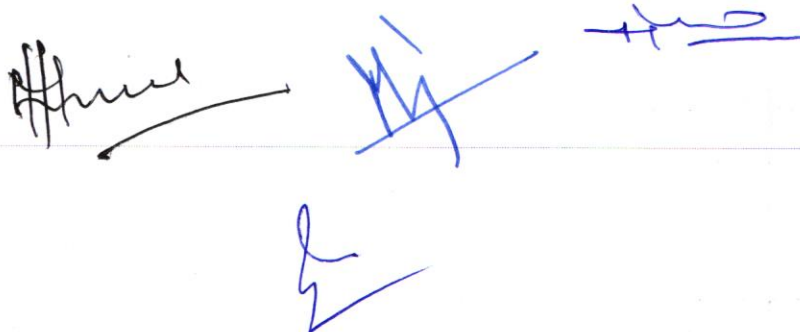
Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from Microeconomics to Macroeconomics, Agriculture to Industry, Economic Thought to Mathematical Economics; Economic Development to Growth, etc. Dissertation is an integral part of the evaluation process at Post-Graduation level. In the present academic session, the topics of project work were assigned to the students in accordance with their areas of interest and relevance of the research topic in the current and future scenario. It was noted that the faculty members have published **17 research papers** and **01 chapter in an edited book** in the academic session 2022-23.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars; students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The department possesses **6 ICT-enabled class rooms, an Auditorium, a Computer lab, a Conference Hall, a Departmental Library, a Research Hall for women research scholars and a class room with LCD projector.** The committee members found that the Department has adequate functional infrastructure and were quite satisfied by the classes taken by the teachers. The committee also apprised that the seminar hall of the department is fully functional.

Criterion-V: Students' Support and Progression

It has been observed that the faculty of the department and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. **12 students cleared UGC-NET examination of which 5 students awarded UGC-JRF and 01 student cleared GATE examination in 2022-2023. 20 students of the department got placed in different Higher Education Institutions, Government Inter Colleges and other government bodies.**

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the Departmental Library. The committee observed that with the provision of more faculty in the department and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken. The department offers innovative pedagogical and evaluative techniques like Power-point presentations, and computer application in Econometrics. The Department has six Academic and Co-Curricular functional associations, viz. **Arth Samvad for B.A – I students, Arth Vimarsh for B.A. – II, Arth Chintan for B.A. – III, Busy Bees for M.A. Sem –I & II, Economic Conversazione for M.A. Sem III & IV, and Economic Research Association (ERA) for the Research Scholars**. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

13.02.2024

Kiran Singh
Chairperson
HEAD
DEPARTMENT OF ECONOMICS
UNIVERSITY OF ALLAHABAD
विभागाध्यक्ष
अर्थशास्त्र विभाग
इलाहाबाद विश्वविद्यालय

Shailendra Rai
Member

R. K. Chaubey
Member

Manoj Kumar
Member

Madhurendra Kumar
Member

13.02.24
B. K. Chaturvedi
Member
Department of Economics
University of Allahabad

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Academic Audit for the Centre of Environmental Studies

(12th February 2024)

As per the requirements of IQAC, the Academic Audit of the Centre of Environmental Studies was conducted on 12th February 2024 by the committee consisting of the following members:

1. Prof. S.I. Rizvi, Member, IQAC and Dean, Research & Development

2. Prof. Harsh Kumar, Member, IQAC and Dean, Student Welfare

3. Prof. Manoj Kumar, Co-Coordinator, NAAC

4. Dr. Mukesh Kumar Singh

5. Dr. Vinod Kumar

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations About the Academic Structure: The Centre of Environmental Studies was established in the year 2002 under the Botany Department, Science Faculty. For the current academic session, the Centre has offered admissions in M.Sc. Environmental Science and Ph.D. with an intake of 40 and 1 Seat, respectively.

After verifying the relevant records and interaction with the faculty and students of the Centre, the committee submitted the following observations on the specific parameters laid down by the IQAC (Criteria for NAAC Accreditation).

Criterion-I: Curricular Aspects

Centre of Environmental Studies has been following the Choice-Based Credit System (CBCS) in M.Sc. and offers a wide range of general electives of a multidisciplinary nature for students of other disciplines. As per the centrally revised syllabus, the Centre is offering a Project in the M.Sc. program as per UGC regulations. The M.Sc. syllabus will be revised soon as per NEP 2020 guidelines.

Criterion-II: Teaching, Learning and Evaluation

The Centre has seven teaching positions sanctioned, and presently, there are one Professor, one Associate Professor and four Assistant Professors working in the Centre, while one position of

Associate Professor is vacant. The faculty members are interested in the following areas: Climate change, Biogeochemistry, Pollution control technologies, Waste management. Sustainable development, Environmental biology, Restoration ecology, Geospatial technology, etc.

Criterion-III: Research, Consultancy and Extension

It was noted that the faculty members have published 23 research papers and 5 chapters in books, in this academic session. Faculty members visited various educational institutions, including KV, Manouri, Sri Maha Prabhu Public School, and Jagat Taran Golden Jubilee School, to sensitize students to current environmental issues.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Centre lacks reasonable functional infrastructure and learning resources for the students at the Post-graduate and Research levels;

1) LCD projectors, ICT-enabled classrooms
2) Computer Labs for PG and Research Scholars
3) Almiras and Racks for storage of chemicals and glassware
4) Book racks in the library
5) Chair and Table for Research Scholars
6) Working table in Lab
7) Computer and Printer in Office.

Criterion-V: Students' Support and Progression

It has been observed that the Centre's faculty and staff actively make themselves available for the students' support. The Centre tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record-keeping and management of the Centre is well organized. The University has also appointed a Senior technical assistant for the Technical Support of Lab and smart classroom. The collection of books in the library is good. The committee recommended for maintenance of book records in the library register.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty, a positive environment is created, and it eases the process of teaching and learning. The Centre facilitates student participation in various activities of the center. Student feedback is taken before the exercise of revising the syllabus. The Centre offers innovative pedagogical and evaluative techniques like PowerPoint presentations and

student seminars. Students are being facilitated with an open display of Examination Results, Time-Table, Syllabi and other Centre information on the university website. The Centre is also utilizing the website to provide access to faculty profiles, admission schedules, e-resources and library contents.
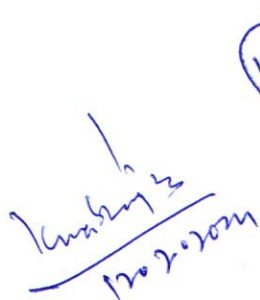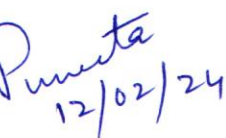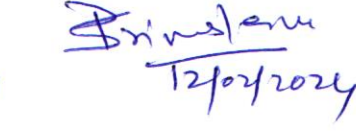
(Prof. S.I. Rizvi)

(Prof. Harsh Kumar)

(Prof. Manoj Kumar)
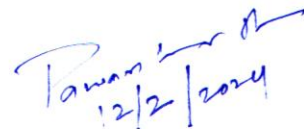
(Dr. Mukesh Kumar Singh)

(Dr. Vinod Kumar)

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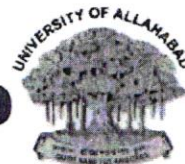
Academic Audit of the K. Banerjee Centre of Atmospheric and Ocean Studies for the Academic Session 2022-2023

(12th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of the K. Banerjee Centre of Atmospheric and Ocean Studies (KBCAOS) was conducted on 12th February 2024 by the committee consisting of the following:

1. Prof. S. I. Rizvi
2. Prof. A. K. Malviya
3. Prof. Harsh Kumar
4. Prof. Manoj Kumar
5. Dr. Shailendra Rai
6. Dr. Sudhir Kumar Singh
7. Prof. Suneet Dwivedi

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: The K. Banerjee Centre of Atmospheric and Ocean Studies was established in the year 2000 under the Institute of Interdisciplinary Studies, University of Allahabad. The Centre introduced Ph.D. (Atmospheric and Ocean Studies) in the year 2003 and M. Tech. (Earth System Sciences) in the year 2012 with an intake capacity of 15 which was enhanced to 19 after introduction of EWS quota.

After verifying the relevant records followed by interaction with the faculty members and students of the Centre, the committee submitted the following observations on the specific parameters laid down by the IQAC (on the basis of seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The K. Banerjee Centre of Atmospheric and Ocean Studies has been following Choice-Based Credit System (CBCS) in M. Tech. (Earth System Sciences) since its inception i.e. 2012 and Pre-Ph.D. (Atmospheric and Ocean Sciences) Course Work and offers a wide-range of elective papers of multidisciplinary nature for the students. As per the mandate of the National Education Policy (NEP), the Centre has recently revised its syllabus and proposes to introduce integrated M. Sc./M. Tech./Ph.D. programme at the Masters and PhD level. As per UGC regulations, the department offers 72 credit courses in the M. Tech. and 16 credit courses in Pre-Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The Centre has seven sanctioned teaching posts and presently there are two Professors (with one being on lien), one Associate Professor and two Assistant Professors working in the Centre, while one post of Associate Professor and one post of Assistant Professor is vacant. The faculty members of the centre are working in diverse areas of research interest. Their areas of interest include Ocean Circulation Modeling, Chaos and Non Linear Dynamics, Data Diagnostic Studies for Climate Research, Climate Change, Predictability of Atmosphere and Ocean, Data Assimilation, Predictability of Coupled Models, Monsoon Prediction and Predictability, Ocean Modeling and Dynamics of Indo- Pacific Ocean, Remote Sensing & GIS Applications in Water Resources and Environmental Pollution etc.

The goals of the M. Tech. and Research Programme at the KBCAOS are (i) to develop scientific and engineering manpower of the highest quality in the field of Earth System Sciences (ii) to cater to the needs of industry, R & D organizations and educational institutions (iii) a broad grasp of the fundamental principles of the sciences and scientific methods (iv) a deep understanding of the area of specialization, an innovative ability to solve new problems, and (v) a capacity to learn continually and interact with multidisciplinary groups. Above all, the students should have a capacity for free and objective enquiry, courage and integrity, awareness and sensitivity to the needs and aspirations of society.

Criterion-III: Research, Consultancy and Extension

The faculty members of the Centre are well exposed and trained at the leading national and international institutions of eminence as evidenced from there bio-data. The KBCAOS has active research collaboration with international institutes like Centre for Theoratical Physics (Italy), Centre for Ocean-Land-Atmosphere Studies (COLA), USA, John Hopkins University, USA, University of Columbia, USA, A&M Texas Prairie View, USA, Durban University of Technology, South Africa, Grenoble Alpes University (UGA), France. The Centre has close research collaboration with leading institutes of India like Space Application Centre, Ahmedabad, National Institute of Hydrology, Roorki, Indian Institute of Tropical Meteorology (IITM), Pune, Indian Meteorological Department (IMD), New Delhi, NCMRWF, Noida, BHU, Varanasi, Delhi University, New Delhi, Symbiosis International University, Pune and JNU, New Delhi etc.

The faculty members have successfully completed projects worth Rs. 10 Crores till date and presently two projects from the DST, Govt. of India are in progress. The Centre has also received DST-FIST grant of Rs. 1.17 Crores for procurement of equipments.

The faculty members of the Centre received prestigious national and international awards and recognitions, like Humboltz Fellowship, Germany, Regular and Junior Associateship of ICTP, Fulbright Fellowship, USA, National Research Foundation, South Africa etc. The centre has conducted one UGC-HRDC sponsored Refresher course on "Global Warming and Sustainable Development" and one SERB-DST sponsored workshop on "Application of Geospatial

Technology in Sustainable management of Water resource" during the academic session 2022-2023. It was noted that the faculty members have published 17 research papers, 05 chapters in books, one edited book. In addition to this, three students of the Centre were awarded PhD degree during the academic session 2022-23.

The Centre has been adopting the best practices like Special series of Extension Lectures by eminent scholars, student's and parent's feedback mechanism for academic and pedagogical initiatives of the Centre; and research areas of multidisciplinary relevance.

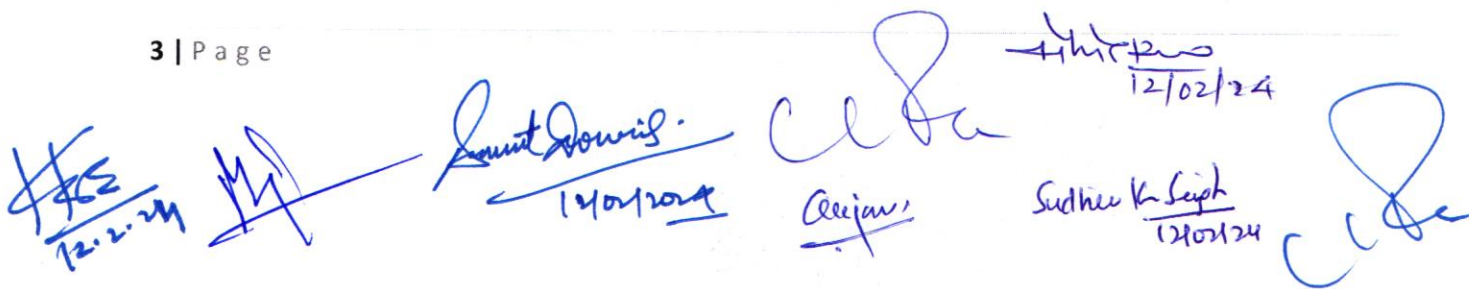## Criterion-IV: Infrastructure and Learning Resources

The Centre has reasonable functional infrastructure and learning resources (including the e-learning resources) for the students at Post-graduate and Research level. All the classrooms are equipped with modern teaching-learning aids with audio-visual teaching facilities, which include Wi-Fi enabled classrooms, LCD projectors, smart boards etc. The committee also apprised that the seminar hall of the Centre is fully functional having modern amenities. The Centre has one functional MoU with National Institute of Technology, New Delhi. Previously, the Centre has entered into MoUs with IMD, New Delhi and NCMRWF, Noida during the period 2015-2020 and 2014-2019 which is currently in the process of renewal at the University level. The Centre has state of the art high computing facility for mathematical modeling studies. The Centre also has scientific instruments like Weather in a Tank, Automatic Weather station, COSMOS Soil Moisture Sensor, Hydro-Lab, Leaf Area Meter, Atomic Absorption Spectrophotometer, and Eddy Covariance Flux Tower etc.

Criterion-V: Students' Support and Progression

The faculty members and non-teaching staff of the Centre actively offer themselves for student's support and monitor their progress besides motivating them and providing career counseling tips. The faculty members of the Centre track study related activities of its students closely and work enthusiastically for the progression of students at all levels. The faculty members conduct remedial classes for advanced as well as slow learners; the outcome of which is clearly visible in the achievements of the students. The students of the Centre got placements in leading institutes of India and abroad. The students also got placement in many private organizations. The Alumni of the Centre also work closely with the Centre in collaborative research and extension activities. The students of the Centre get admission in higher classes in IITs and leading institutes.
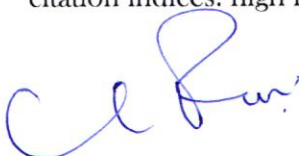
Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre is well organized. The collection of books in the library of the Centre is quite good. Almost all the text books and standard reference books are available in the library of the Centre. The library is quite spacious and text books, reference books, and edited books are kept in separate bookshelves with proper indexing and labeling for easy access. The library facility is used by the students and faculty members on regular basis. The library of the Centre also provides facility for e-learning and access to e-resources.

Criterion-VII: Innovation and Best Practices

Through active participation of students and faculty a positive environment is created which eases the process of teaching, learning, and innovation. The Centre offers its students a democratic space in all the decision making processes and involve them as serious stakeholders. It is a distinctive initiative of the Centre that students' feedback is taken even before initiating the exercise of revising the syllabus. The student's and parent's feedback is a regular practice of the Centre. The Centre offers innovative pedagogical and evaluative techniques: power-point presentations, fortnightly student's seminars and Chart-makings, open book examinations etc. Students are being facilitated with open interactions about their examination outcome/shortcoming/excellence, Time-Table, Syllabi.

The best practice of the Centre is its engagement in state-of-the-art research, development, innovation and outreach activities; the salient features of which are summarized below: DST-FIST grant for infrastructural support; DST Centre of Excellence in Climate Change; Participation in Important National Missions (e.g., Monsoon Mission, Mission on Climate Change) of Govt. of India; Extra-mural research funding to all the faculty members; Yearly organization of UGC-MMTTC Refresher Courses and other Capacity Building programmes for training of teachers on various aspects of Climate Change and Sustainable Development; Conduct of outreach activities for students and teachers of the neighbouring institutions; Prestigious National/International awards and recognitions to faculty members of the Centre; Nominations as Expert Members in National Committees of different ministries of Govt. of India; Excellent publication record and citation indices: high research output; and MoUs with important organization of Govt. of India.

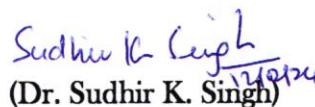(Prof. S. I. Rizvi)   (Prof. A.K. Malviya)   (Prof. Harsh Kumar)   (Prof. Manoj Kumar)

(Dr. Shailendra Rai)   (Dr. Sudhir K. Singh)   (Prof. Suneet Dwivedi)

Academic Audit of the Department of Physics
University of Allahabad
(15th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Physics, UoA was conducted on 15th February 2024 at 10:00 A.M. by the committee consisting of the following:

1. Prof. K N Uttam — Head, Department of Physics
2. Prof. Pankaj Kumar — IQAC Member and Dean, CDC
3. Prof. S. M. Prasad — Director, Institute of Inter Disciplinary Studies (IIDS)
4. Prof. Madhurendra Kumar — Coordinator, IQAC
5. Prof. Pratima — Dept. of Physics
6. Prof. Manoj Kumar — Co-coordinator, NAAC

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Physics was established in the year 1923 under Faculty of Science. The department offers B.Sc., M.Sc. (Physics) and Ph.D. (Physics) in the current academic session 2022-23.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Physics has been following Choice-Based Credit System (CBCS) in B.Sc. and M.Sc. (Physics). Department is offering wide range of elective courses such as: Condensed Matter Physics, Electronics, Laser and Spectroscopy, Non-Linear Optics, X-Ray and Ion Beam, Nuclear and Particle Physics. The department offers Project in B.Sc. (Final year), M.Sc. (IVth Semester) and Pre-Ph.D. course work. The department offers wide range of research topics for the project work. The department has modified the B.Sc. programme as per the guidelines of NEP.

Criterion-II: Teaching, Learning and Evaluation

The department has 42 teaching posts sanctioned and presently there are eight Professors, five Associate Professors and fifteen Assistant Professors working in the department, while seven post of Associate Professor and two posts of Assistant Professors are vacant. The faculties of the department are working in diverse areas of experimental and theoretical physics such as Atomic and Molecular Spectroscopy, Synchrotron radiation based spectroscopy, Applications of Spectroscopy in the field Bio Science; Nano Science & Technology (Material Science); High Energy Physics, Elementary Particle Physics, Organic Electronics, Nanoscience & Nanotechnology, Ion Beam in Material Science, Thin Films; Non-Linear Waves, Blast and Shock Waves, Conservation Laws, Computational Fluid Dynamics, Plasma Physics; Nano science & Nanotechnology (Renewable Energy Applications of Carbon Nano materials, CO_2 Capture & Conversion); Theoretical Condensed Matter Physics, etc. The Audit committee suggests that to modify the M.Sc. syllabus as per requirements of NEP.

Criterion-III: Research, Consultancy and Extension

The committee has noticed that the faculty members have published 210 research papers and 10 books chapters in this academic session. 7 faculty members were awarded with seed money grants from University of Allahabad (five lakhs each).

Criterion-IV: Infrastructure and Learning Resources

The department has functional infrastructure and learning resources for the students at Graduate, Post-graduate and Research level. The Department has rich library having more than 9000 reference, text books and journals. The department has four big halls and few small rooms for tutorials. Three laboratories for UG students and six laboratories for PG students are in the department. Three class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms. Three laboratories for UG students and six laboratories for PG students as per six specialized courses offered. The department enriched with eight fully functional experimental physics laboratories and two theoretical physics laboratories.

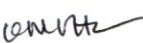## Criterion-V: Students' Support and Progression

The department tracks the progression the students and maintain placement records at all level. The department has extensive list of distinguish alumni. Faculty members and staff are always available for the students support. The audit committee has recommended to add the contributions of the alumni for the betterment of the department in the list.
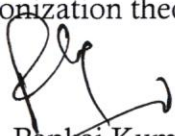
Criterion-VI: Governance, Leadership and Management

Technical staffs have been assigned for different laboratories, library, office, and computer lab. The department has a quality library containing huge collection of foreign author standard books.

Criterion-VII: Innovation and Best Practices

The department has been adopting the best practices like special lectures by eminent international and national scholars. The department has wide range of experimental facilities, faculty members and researchers from different institutes use them. The department has collaborative works with faculties of international/national universities/institutions. The department has rare facility having a high temperature furnace in working condition, which was designed by Prof. M N Saha for the experimental verification of his thermal ionization theory.

(Prof. K. N. Uttam)   (Prof. Pankaj Kumar)   (Prof. S. M. Prasad)

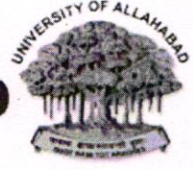(Prof. Madhurendra Kumar)   (Prof. Pratima)   (Prof. Manoj Kumar)

Academic Audit of Department of Education

(6th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Education was conducted on 6th February 2024 by the committee consisting of the following:

1.	Prof. Dhananjai Yadav, Head	Chairperson
2.	Prof. R.K. Chaubey , Dean, Law Faculty , External Expert	Member
3.	Prof Jaya Kapoor (IQAC Member, PRO)	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
5.	Dr Sonia Sthapak (Senior faculty)	Member
6.	Dr Saroj Yadav , Coordinator, Departmental IQAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Education was established in the year 1942 under Faculty of Arts. The department introduced M.Ed. in 1942, B.A. (Education) in 1949, M.A. (Education) in 1981, B.Ed. in colleges in 2000, Ph.D. (Education) in 1952. For the current academic session, the Department is offering admissions in B.A. (Education), M.A. (Education), M.Ed., Ph.D. (Education) and B.Ed. in Colleges with intake of Seven hundred fifty (750), Forty (40), Sixty two (62), Thirty (30) , One hundred eighty seven (187) seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Education has been following Choice-Based Credit System (CBCS) in M.A. (Education), M.Ed. and B.Ed. programmes. In order to inculcate research aptitude amongst the PG students Research Methodology paper and dissertation/project is being offered to the PG students (M.Ed. and M.A.) since the inception of these courses. For improving the pedagogical practices and curriculum the department seeks the feedback with the help of Google forms through different stakeholders such as parents, alumni, students and community along with the expert in the area concerned.

Criterion-II: Teaching, Learning and Evaluation

The department has twenty-five sanctioned teaching positions out of which presently there are one Professor, two Associate Professors and twelve Assistant Professors working in the department, while two posts of professor, five posts of Associate Professor and three posts of Assistant Professor are lying vacant. Department of Education reflects the interdisciplinary nature of curriculum and expertise in its true sense. The faculty of the department has diverse areas of interest and academic background such as Philosophical, Sociological and Psychological foundations of Education, Quantitative and Qualitative Research Methods, Pedagogy of Science, Social Science and languages, Educational Management and Administration, Educational Technology, Inclusive Education and Teacher Education etc.

The syllabus of PG and Research Programme is quite relevant. It gives multiple options to the learners to develop his/her area of interest. Regular monitoring of attendance and its display on the notice board of the department has been a regular feature. Transparency and sanctity in assessment and evaluation is ensured at all cost. The department updates its syllabus for different courses on regular basis and monitors the progress of Ph.D. scholar through RAC, CRAC and DPC.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. The teachers of the department are having 6 projects funded by various agencies such as ICSSR, UGC, IITE, NCW. The department has also been awarded with the two cycles of SAP (DRS) by UGC. The teachers have also been awarded with ICSSR fellowship. The department has been adopting the healthy practice of assigning topics of research through open house academic discussion. It was noted that the faculty members have published more than 175 research papers, 45 chapters in books, 20 books in last five academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by Teachers and eminent scholars on the issues of multidisciplinary relevance. Different faculty members have also contributed to e- PG Pathshala, Swayam, and Swaym Prabha platforms.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students of under graduate, Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms. The department has Educational Psychology Lab, Science Lab, Multimedia lab, Computer Lab (02) and departmental library. The departmental library has old archives and manuscripts. The committee also apprised that the seminar hall and multipurpose hall of the department is fully functional. The committee members found that the toilets and washroom facility are not up to the mark. It requires immediate attention of the authorities.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The teachers of the department regularly conduct the remedial classes for PG students. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. The guidance and counselling cell is functional at departmental level to ensure the mental health and healthy adjustment of the learners.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. All the meeting minutes of BOS and DPC are well recorded and maintained. The collection of books in the departmental library is quite large. Almost all the text books and standard reference books are available in the central library. The committee observed that recent books (reference and text book) are procured and kept centrally at the central library.

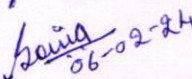## Criterion-VII: Innovation and Best Practices

Through the active participation of students, academic and co-academic staff a positive environment is created to ensure healthy environment. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. Research promotion and colloquium, Cultural and literary committee, Guidance and counselling cell, student support and progression, Vasudha eco club, *Neki ka Manch*, Epeolatry reading circle, MINDSCAPE, Grievance Redressal Cell, Attendance monitoring committee and remedial classes are playing its role at the departmental level. It has been a healthy practice in the department to take all the academic and administrative decisions democratically. The department is also utilizing the website for providing access to faculty profile, syllabus, notices, admission schedule and academic activities. The department is effectively using social media for dissemination of information and portraying different academic events of the department on regular basis.

Recommendation: The committee members unanimously recommended for immediate attention of concerned authorities regarding renovation of washroom for faculty and students on priority. The committee also feel dearth of 200 seating capacity seminar hall in the department, which is also a mandate of NCTE.

(Prof Dhananjai Yadav)　　　　(Prof. RK Chaubey)　　　　(Prof Jaya Kapoor)

(Prof Manoj Kumar)　　　　(Dr Sonia Sthapak)　　　　(Dr Saroj Yadav)

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of English and Foreign Languages
6 February 2024

As per the requirements of IQAC, Academic Audit of the Department of English and Foreign Languages was conducted on 6th February 2024 by the committee consisting of the following:

External Members	Internal Members
1.Prof. R. K. Chaubey, Dean, Faculty of Law	1. Prof. S.K. Sharma, HoD
2.Prof. Jaya Kapoor, Member, IQAC & PRO	2. Prof. P. Joshi, Coordinator, Dept. IQAC
3.Prof. Madhurendra Kumar, Coordinator, IQAC	3. Dr. D. Pati, Associate Professor
4.Prof. Manoj Kumar, Co-Coordinator, NAAC	4. Dr. N. Kundra, Associate Professor

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of English and Modern European Languages was established in the year 1922 under the Faculty of Arts. The department offers programmes such as B.A. (English Literature), B.A. (English Language), M.A. (English Literature) and Ph.D. (English). The following table shows the data for the admissions in the academic session 2022-23:

Name of the course	Number of students
1. B. A. Literature and Language	1026
2. M. A. English Literature	327
3. Certificate Course in French (add on)	80
4. Diploma Course in French (add on)	80
5. Certificate Course in German (add on)	80
6. Diploma Course in German (add on)	80
7. Certificate Course in Russian (add on)	80
8. Diploma Course in Russian (add on)	80

9. PhD	2 scholars per faculty in an academic session

After verifying the relevant records and after interaction with the faculty and students of the department, the committee submitted the following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of English and Modern European Languages has been following Choice-Based Credit System (CBCS) in M.A. (English Literature) and the annual system in B.A. (English Literature), B.A. (English Language), Certificate/Diploma Courses in Foreign Languages in conformity with the university policy. As per the recently revised syllabi, the students of the department do project work and write project report in M.A. and Seminar papers in PhD Course Work. The department offers courses worth 96 credits in M.A. and 12 credits in PhD Course Work, in conformity with the UGC regulations.

Criterion-II: Teaching, Learning and Evaluation

The department has fifty-six sanctioned teaching posts, and at present there are eight Professors, seven Associate Professors and twenty Assistant Professors working at the department. Seven posts of Associate Professor and two of Assistant Professor are vacant. The teachers of the department have varied areas of interest, which include Philosophy, Spiritualism, Critical Theory, Sanskrit Aesthetics, Subaltern Studies, Dalit Literature, Diaspora Studies, Green Studies, Indian Literature in English, Theatre and Performance, Literatures in English, Comparative Literature, etc.

The syllabus of M.A. and Research Programmes gives multiple options to students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. The credit limit for PG programme is increased from 96 to 100 as per the suggestion of the Academic Audit Committee in the last meeting. However, the committee will send the recommendation of the Audit Committee to the next Academic Council meeting of the University.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at the level of faculty and students, has wide variety of research interests. It ranges from Indian Sanskrit Poetics to Cultural Studies, Marginal Literature, Gender Studies, Film Studies, Native languages criticism and Cinema Studies. From the session 2016-17, the course of Dissertation has been introduced at M.A. level as well. In the present academic session, the topics of research will be assigned to the students in accordance with their linguistic, literary and cultural diversity to orient the students to originally contribute to the literary and cultural aspects of regional communities. It was noted that the faculty members have published 39 research papers, 11 chapters in books, 4 books in this academic session.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has functional infrastructure and learning resources for the students at B. A., M. A. and PhD levels. All classrooms are Wi-Fi enabled and LCD projectors have been installed in some classrooms. The department has successfully established Language Laboratory. The committee members found that the language lab is fully functional and were quite satisfied by the classes taken by the teachers. The committee suggests that separate hours for M.A. and Ph.D. students be marked in the timetable. The committee was also apprised that the seminar hall of the department is fully functional now.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

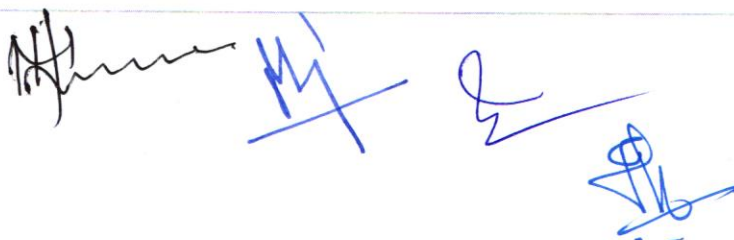## Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Two MTSs have been appointed by the University for the Technical Support for Language Lab. The collection of books in the departmental library is impressive. Both text books and standard reference books are available for P.G. students and the faculty. The committee observed that with the provision of more faculty in Foreign Languages and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Innovative Pedagogical Practices:

The Department of English and Modern European Languages is one of the largest departments of the university in terms of the number of students admitted. Naturally, the footfall is quite large. The department offers two streams to students at the undergraduate level. One isthe literature stream. The other is the language stream, which, keeping in mind the needs of the students of the region, can be called a local best practice. The courses in the language stream are designed to cater to the needs of the students wanting to join diverse careers after graduation. For the students of the literature stream, the department has a course structure that aims to equip them with a substantially wide knowledge in the subject. For the students joining the department for MA programme, the department has courses that are largely lecture-based, covering a large spectrum of texts from as many cultures of the world as can be reasonably accommodated in a two-year programme. The department also runs seminar classes, and engages students in assignments and research projects. These we claim as our best practice, because by doing so we aim to enable our students to be not only widely informed and wide-read but also research-oriented. To add, at postgraduate level our students write projects in the active supervision of teachers of the department, a practice that seeks to make the students develop their investigative and research and self-learning abilities.

For project writing, we have our students divided into groups under specific teachers who are also their mentors. These mentor-mentee groups are small enough for group discussions and other academic activities that have the potential to enhance the psychological and emotional intelligence of the students.

Wherever it is required and wherever possible, the teachers of the department use the full potential of the available audio-visual devices, which include the use of projectors, TVs, DVD, PAS devices and other tools and techniques. That way, with the passage of time the department has been including more and more means and methods of E-teaching. To add, the teachers of the department also train the students in the methods of blended learning.

Best Practice

*ECO-MPANION,*a departmental IQAC initiative to contribute to the upkeep of the greenery around the departmental building by the volunteering faculty members and students.
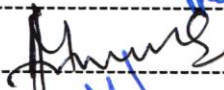
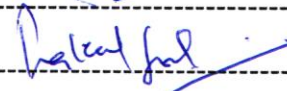1. Prof. R. K. Chaubey

2. Prof. Jaya Kapoor

3. Prof. Madhurendra Kumar

4. Prof. Manoj Kumar

5.Prof. S.K. Sharma

6.Prof. P. Joshi

7.Dr. D. Pati

8.Dr. N. Kundra

भूगोल विभाग
इलाहाबाद विश्वविद्यालय
प्रयागराज – 211 002

Department of Geography
University of Allahabad
Prayagraj - 211 002

Academic Audit of the Department of Geography

(Tuesday, 6th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Geography was conducted on 6th February 2024 by the committee consisting of the following:

1. Prof. Anupam Pandey, Head, Department of Geography — Chairperson
2. Prof. Madhurendra Kumar, Coordinator, IQAC — Member
3. Prof. Jaya Kapoor — Member
4. Prof. Manoj Kumar, Co-coordinator, NAAC — Member
5. Prof. R. K. Chaubey, Dean, Faculty of Law — Member
6. Prof. Ashwajeet Chaudhary, Department of Geography — Member
7. Dr. Pawan Kumar Sharma, Department of Geography — Member
8. Dr. Kiran Kumari Singh, Departmental IQAC Coordinator — Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Geography was established in the year 1946 under Faculty of Arts. The department introduced B.A./B.Sc. (Geography), M.A./M.Sc. (Geography) and Ph.D. (Geography) programs in due course of time with intake capacity of 150 (B.A./B.Sc.) and 30 (M.A./M.Sc.) students. For the current academic session, the Department has offered admissions in B.A./B.Sc. (Geography), M.A./M.Sc. (Geography) and Ph.D. (Geography) with intake of 550, 144 and 06 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Geography has been following Choice-Based Credit System (CBCS) in M.A./M.Sc. (Geography) program. As per recently revised syllabus, the department is offering Project in M.A./M.Sc. Practical papers and Ph.D. Course Work. As per UGC regulations, the department offers 96 credit course in M.A./M.Sc. and 12 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has twenty teaching posts sanctioned and presently there are three Professors, two Associate Professors and eleven Assistant Professors working in the department, while one post of Professor, two posts of Associate Professor and one post of Assistant Professors are vacant. Thirteen faculty were appointed during academic session 2022-2023. The faculty of the department has diverse areas of interests. Their areas of interest include geomorphology, climatology, remote sensing, human geography, population studies, urban geography, environment and sustainability, urban governance, regional planning, economic geography, gender geography, health geography etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students' level, has wide variety of research interests. It ranges from various sub branches of physical geography such as geomorphology and climatology to human geography such as population studies, urban environment and sustainability, urban governance. Field based activities have been introduced in the practical courses at post-graduation level. It was noted that the faculty members have published 29 research paper, 10 chapters in books, 07 books in this academic session 2022-2023. The Department has been adopting the best practices like Extension lectures, student's feedback mechanism for academic and pedagogical initiatives of the department; and encouraging the students to carry out researches of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has functional infrastructure and learning resources for the students at Post-graduate and Research level. LT-02 is Wi-Fi enabled and LCD projectors have been installed in the lecture hall and the committee were quite satisfied by the classes taken by teachers in LT-02. The department has allotted separate hours for B.A./B.Sc., M.A./M.Sc. and Ph.D. students in the time table.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. A technician has been also appointed by the University for the Technical Support for the cartography laboratory. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the

provision of more faculty in the department and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

The active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The department offers innovative pedagogical and evaluative techniques like Power-point presentations and students' presentation. Students are being facilitated with open display of Syllabi and other departmental information on university website. The department has created WhatsApp group for B.A./B.Sc., M.A./M.Sc. and Ph.D. programmes for better communication with the students. Timetable, syllabi and other important information are sent to all the students through Whatsapp time to time. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

(Dr. Kiran Kumari Singh)
Member

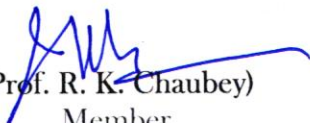(Dr. Pawan Kumar Sharma)
Member

(Prof. Manoj Kumar)
Member

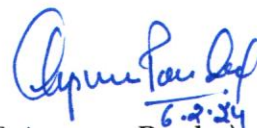(Prof. Ashwajeet Chaudhary)
Member

(Prof. Jaya Kapoor)
Member

(Prof. R. K. Chaubey)
Member

(Prof. Madhurendra Kumar)
Member

(Prof. Anupam Pandey)
Chairperson

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Academic Audit of the Department of Visual Arts

(7th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of English and Foreign Languages was conducted on 7th February 2024 by the committee consisting of the following:

1. Prof. S M Prasad, Director, Institute of Inter Disciplinary Studies
2. Prof. Ashish Khare, Member IQAC and Chairman, ICT Cell
3. Prof. Suneet Dwivedi, Nominee of Coordinator, IQAC
4. Prof. Manoj Kumar, Co-coordinator, NAAC

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Visual Arts is stationed in the NRSC building in the main Senate House Campus of the University and has been well equipped with Lab. Library. In 1942 under the aegis of renewed artist Guru K. N. Majumdar a Painting section came into being for a Diploma Certificate Course in Painting and placed in the Darbhanga Hall and since then it flourished and established as a separate Department and introduced a good number of branches in the field of art and make students fully equipped for the competitive world. The teaching in Painting was started at the graduate level from the year 1977 and with its characterized status, the teaching at the post graduate (MA) level was started from the year 1987 and BFA (professional course) in 2001, while MFA was introduced in the department from the year 2011. The department achieved a new sense of determination and purpose of fulfilling the academic, social and national goal in the sphere of arts, culture and research as its doctoral course was begun from 1990. For the current academic session, the Department has offered programmes in BFA (Painting, Applied Arts and Sculpture), B.A. (Painting), M.A. (Painting), MFA (Painting) and Ph.D. (Visual Arts) with intake of 79, 40, 38, 08, 02 students and scholars, respectively.

After verifying the relevant record and on having interaction with the faculty, students and scholars of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Visual Arts has been following Choice-Based Credit System (CBCS) in B.A. (Painting), B.F.A. (Painting), BFA (Applied Arts), BFA (Sculpture), M.A. (Painting) and MFA

(Painting) and offers wide-range of general electives of multidisciplinary nature for the students of the department. As per the revised syllabus, the department is offering research Projects in M.A. and MFA and we have also prepared. As per UGC regulations, the department offers 20 credit course for each semester and 08 credit course in Ph.D Course Work. As a substitution of the presently running BFA and MFA programs, a new 5 years integrated PG programme with multiple entry and exit point is prepared by the department according to the NEP 2020 which is likely to be implemented as per the university schedule.

Criterion-II: Teaching, Learning and Evaluation

The department has seven teaching posts sanctioned and presently there are One Professor and four Assistant Professors working in the department, while one post of Professor and posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Painting, Sculpture, Graphics, Illustration, Design, Print making, Art Installation, Performing art, Traditional and Folk Art, History of Arts, Aesthetics and art theories etc.

The syllabus of PG and Research Programme is quite relevant and based majorly on studio practice, it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. As a substitution of the presently running BFA and MFA programs, a new 5 years integrated PG programme with multiple entry and exit point is prepared by the department according to the NEP 2020 which is likely to be implemented as per the university schedule.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from the contemporary practice of Portrait Painting, Art criticism, Rituals, Cultural studies, Sculpture, Traditional and folk arts to nearly extinct Crafts, Printing presses, advertising methods, aesthetic traditions etc. From the session 2011-2012 , the course of Dissertation has been introduced at Post-Graduation level as well. In the present academic session, the topics of research will be assigned to the students in accordance with their Area of Interest and Geographical diversity to orient the students to originally contribute to the traditional and cultural aspects of regional communities. It was noted that the five faculty members have published thirteen research paper, two chapters in books in this academic session. The Research scholars have published thirteen research papers, Three chapters in books in this academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by the teachers on common topics towards the students across all standards, A part of the contingency awarded to the scholars are utilized in the development of the departmental library, Scholars also maintain the registers of the library.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The department have Wi-Fi gadgets installed but it is not enabled since it was discontinued due to renovation of the building. The present LCD projector installed in the lecture room is not working properly and letter for its repairing and installation of a new one is done from the side of the department. The department has successfully established Language different laboratories according to the need of the curriculum. The Professional practical based Programmes of the department requires 6ft X 6ft space for the regular studio practice of each students which is not adequately available in the department. The committee members found that the library is fully functional and were quite satisfied by the books presently available in the library as well as their maintenance. The committee suggests to allot separate hours for remedial classes in the academic year, which is already practiced in the next academic year. The committee also apprised that the involvement of the scholars in the maintenance of the library and for their contribution of books.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.
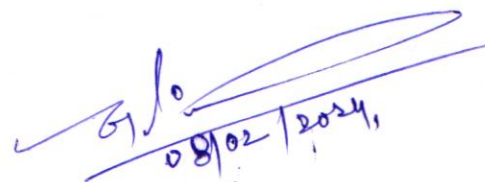
Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. A technician has been also appointed by the University for the Technical Support for Language Lab. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the provision of more faculty in Visual Arts and provision of minimum basic facilities like reinstalling internet and Wi-Fi service, and personal computers and printers for the office and teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The research fellows continuously contribute and maintain books of the departmental library from their contingency. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like discussion on the display of all the students' semester works together; Power-point presentations, art workshops, exhibitions with active participation of students, is introducing the students with new arenas for creative practice. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The
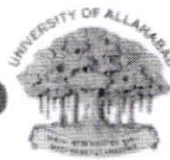
department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

08/02/2024

Dr. Sachin Saini

Coordinator, IQAC

Department of Visual arts

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Academic Audit of the Department of Psychology

(7th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Psychology was conducted on 7th February 2024 by the committee consisting of the following:

1.	Prof. S.M. Prasad	Chairperson
2.	Prof. AshishKhare	Member
3	Prof. SuneetDwivedi	Member
4	Dr. TarkeshwarTrivedi	Member
5	Dr. R. P. Singh	Member
6	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
7	Dr. SandipAnand Co-ordinator, Departmental IQAC	
8	Dr. Jay Singh, Chairperson Departmental NAAC,	Member departmental IQAC

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Psychology was established in the year 1961 under Faculty of Arts. The department introduced B.A. (Psychology)/B.Sc. (Psychology), M.A. (Psychology)/(M.Sc.) Psychology and Ph.D. (Psychology) in due course of time with intake capacity of 240, 56 and 11 students respectively. For the current academic session, the Department has offered admissions in B.A. (Psychology)/B.Sc. (Psychology), M.A. (Psychology)/ M.Sc. (Psychology) Courses and Ph.D. in (Psychology) with intake of 300, 56 and 21 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Psychology has been following Choice-Based Credit System (CBCS) in B.A. (Psychology), B.Sc. (Psychology), M.A. (Psychology)/M.Sc. Psychologyand Ph.D. (Psychology) Course Work and offers wide-range of electives as per recently revised syllabus, the department

is offering dissertation project in M.A./M.Sc. and seminar paper in. Ph.D. Course Work. As per UGC regulations, the department offers 80 credit courses in M.A. and M.Sc.

Recently the department of psychology introduced a value added course under NEP on mental health for the undergraduate students. This is being attended by data science students, BBA, Students of the Commerce department and department of family and community science. The Department is also working upon finalization of another valued added course namely Psychological 'First Aid'.

Criterion-II: Teaching, Learning and Evaluation

The department has twenty one teaching posts sanctioned and presently there are five Associate Professors and seven Assistant Professors working in the department, while three post of the Professor and five posts for Associate Professor and one post for the Assistant Professor are vacant. Additionally the Department has one adjunct Professor. The faculty members of the department have diverse areas of interest. Their areas of interest include Social Psychology, Cognitive Psychology, Clinical Psychology, Health Psychology, Organizational Psychology andEnvironmental Psychology. The department ready withB.A/B.Sc. programme under.

The syllabus of PG and Research Programme is quite relevant, and it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.
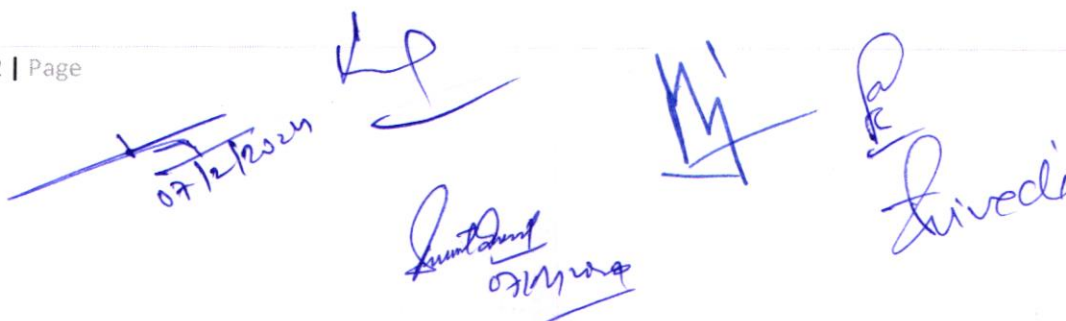
Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from different field of Psychology. For several decadesthe course of dissertation has been offered at Post-Graduation level. In the present academic session, the topics of research havebeen assigned to the students in accordance with their interest. It was noted that the faculty members have published 35 research papers, 03 chapters in books, and 01book in this academic session. The faculty member carried out 68 outreach activity. The department publishes a very reputed research journal entitled 'Psychology and Developing Societies' in collaboration with Sage.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed. The committee members found that the laboratory and library are fully functional and were highly satisfied by the classes taken by the teachers. The department maintains a museum containing vintage instruments.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.
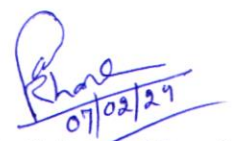
Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. A Lab assistant and two lab attendants havealso been appointed by the University for the technical support for Psychology laboratory.One library attendanthas been appointed by the University for the Departmental Library. The collection of departmental books in the library is quite good. Almost all the text books, reference books and reputed journals are available in the departmental library. The committee observed that with the provision of more faculty members in thePsychology department and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty members, a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like open book examination; power-point presentations and students' seminars. Journal Club with active participation of students is introducing the students with new arenas for creative works in the Psychology. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

(Prof. S. M. Prasad)   (Prof. AshishKhare)   (Prof. SuneetDwivedi)

(Dr. TarkeshwarTrivedi)   (Dr. R. P. Singh)   (Prof. Manoj Kumar)

(Dr. SandipAnand)   (Dr. Jay Singh)

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Academic Audit of the G.B. Pant Social Science Institute

(15ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the G.B. Pant Social Science Institute was conducted on 15ᵗʰ February 2024 by the committee consisting of the following:

1. Prof. Badri Narayan Tiwari, Director   Chairperson
2. Prof. Madhurender Kumar, Coordinator, IQAC   Member
3. Prof. S.M. Prasad, University of Allahabad   Member
4. Dr. Samanta Sahu, Member, GBPSSI-IQAC   Member
5. Dr. Md. Juel Rana, Member, GBPSSI-IQAC   Member
6. Mr. Anjesh Kumar, Convener, GBPSSI-IQAC   Member

After conducting the Academic Audit of the Institute, the committee submitted its report as under:

Observations about the Academic Structure:

The Govind Ballabh Pant Social Science Institute, Prayagraj is a premier Research & Development Institute in India. It was established in the year 1980 under the joint auspices of the Indian Council for Social Science Research (ICSSR), the Government of India and the Government of Uttar Pradesh. The Institute became a Constituent Institute of the University of Allahabad, after the University became a Central University in July, 2005.

The Institute introduced MBA (Rural Development), M.A. in Liberal Studies and Ph.D. (Social Science) in due course of time with intake capacity of 58, 20, 58 students respectively. For the current academic session, the Institute has offered admissions in MBA (Rural Development), M.A. in Liberal Studies and Ph.D. (Social Science) with intake of 58, 20, 01 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the Institute, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Institute has been following Choice-Based Credit System (CBCS) in MBA (Rural Development), M.A. in Liberal Studies and Ph.D. (Social Science) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per UGC regulations, the Institute offers 90 credit course in MBA (Rural Development), 80 credit course in M.A. in Liberal Studies and 16 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The Institute has thirty two teaching posts sanctioned and presently there are two Professors, three Associate Professors and six Assistant Professors working in the Institute. Twenty one vacant teaching posts were advertised and is in process of recruitment. The faculty of the Institute has diverse areas of interest. Their areas of interest include Social History, Politics of Marginals, Cultural Anthropology, Environmental Economics, Tribal development and Panchayati Raj, Gender, Caste and Social Development, Subaltern debate, Population Health and Migration, Inclusive Development, Sociology of Identity, Development Economics, Governance and Human development, Skill development and Entrepreneurship, and Informal Economy.

The syllabus of MBA (RD), PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Academic Committee.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Institute, at faculty and student level, has wide variety of research interests in the domain of social sciences. In the present academic session, the topics of research will be assigned to the students in accordance with their interest in the area of social sciences. This will orient them to originally contribute towards community development. It was noted that the faculty members have published 13 research paper, 6 chapters in books including books in this academic session.

The Institute has been adopting the best practices like adoption of five villages in Prayagraj district where village stay programmes are organized and micro development plans for these villages are developed, Gender sensitization workshops for Judges/U.P. Police Officers/ Defense and Audit Officers, of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the Institute; and research areas of multidisciplinary relevance. Besides, it was noted that the Summer and Winter School Workshops are an additional boost to the academic activities of the Institute.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Institute has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are LAN, Wi-Fi enabled and Smart Digital Panels with video conferencing have been installed in the class-rooms, seminar hall, committee room and auditorium. The committee members found that the Computer lab is fully functional and were quite satisfied by the classes taken by the teachers. The committee also apprised that the seminar hall of the Institute is fully functional.

Criterion-V: Students' Support and Progression

It has been observed that the Institutes' faculty and staff actively make themselves available for the students' support. The Institute tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The principal authorities concerned with the governance of the Institute are Board of Governors, Academic Committee and Administrative Committee. The Director and the Administrative Officer are whole-time officer of the Institute. The record keeping and management of the Institute is in order. The collection of books in the Institute library is quite good. Almost all the reference books, text books and journals pertaining to social sciences are available in the library. The committee observed that with the appointment of more faculty in the Institute and provision of minimum basic facilities for teachers, Institute may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The Institute offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the Institute that students' feedback is taken even before initiating the exercise of revising the syllabus. The students feedback is in practice. The Institute offers innovative pedagogical and evaluative techniques like village stay programme, research in social science issues, assignments; Power-point presentations and students seminars. Open discussions with active participation of students, is introducing the students with new arenas. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other Institutional information on Institute website. The Institute is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and course-packs.
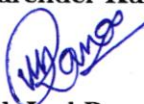

(Badri Narayan Tiwari)   (Madhurender Kumar)   (S.M. Prasad)

(Samanta Sahu)   (Md. Juel Rana)   (Anjesh Kumar)

राजनीतिशास्त्र विभाग
इलाहाबाद विश्वविद्यालय
इलाहाबाद -211002

POLITICAL SCIENCE DEPARTMENT
UNIVERSITY OF ALLAHABAD
ALLAHABAD- 211002

Date: 05.02.2024

To

The Coordinator
IQAC
University of Allahabad
Prayagraj.

Sub.: Submission of academic audit report session 2022-23.

Dear Sir,

Please find attached academic audit report session 2022-23 of Department of Political Science, Faculty of Arts for your kind perusal.

Thanking you,

Yours sincerely,

Enclosure :—

Audit Report is enclosed.

C.B̄ — 05/02/2024

(Dr. Chakali Bramhayya)
Coordinator of IQAC

Political Science Department
University of Allahabad

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ACADEMIC AUDIT (SESSION 2022-23)

As per the requirements of IQAC, Academic Audit of the Department of Political Science (2022-23) was conducted on the 5th February 2024 by the committee consisting of the following:

1.	Prof. V. K. Rai, Head of the Department	Chairperson
2.	Prof. Manoj Kumar, Co-cordinator, IQAC	Member
3.	Prof. Bechan Sharma, Dean, Faculty of Science	Member
4.	Prof. Rajpal Budania, Senior Teacher of the Department	Member
5.	Prof. Mohammad Shahid, Senior Teacher of the Department	Member
6.	Dr. Chakali Bramhayya, Department IQAC Coordinator	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Political Science established in the year 1927 under Faculty of Arts. The department introduced B.A., M.A. and Ph.D. programmes in Political Science. For the current academic session (2022-23), the Department has offered admissions in B.A., M.A. and PhD Courses in Political Science with intake of 1012, 144, 12 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Political Science has the courses of BA, MA and PhD. It offers wide-range of general electives keeping in mind the importance of multidisciplinary perspectives of the subject. Apart from offering BA and MA programmes, the Department rigorously conducts the course work of newly admitted PhD students. They are specifically taught the research methodology and various theoretical approaches papers of Political Science to study their research topics.

Criterion-II: Teaching, Learning and Evaluation

The department has six Professors, four Associate Professors and 15 Assistant Professors in theacademic session (2022-23). The faculty of the department has diverse areas of interest. Their areas of interest include Political Philosophy, Political Theory, International Relations, Foreign Policy, Security Studies, Peace Studies, Public Policy, Subaltern Studies, Cinema, Feminism and Public Administration and so forth.

The department faculties engage remedial courses and regularly meet with students under the mentor-mentee programme to enhance the learning skills and their knowledge in their respective subjects. The remedial committee identifies the advanced and slow learners and makes necessary arrangement for classes to assist the slow learners. The mentor-mentee committee assists students to address their concerns related to career opportunities.

Students' academic activities are evaluated by looking into their term papers, viva-voce and examining their copies by the process of continuous assessment. PhD students are assessed based on the annual progress on their respective research works which are evaluated by the Doctoral Programme Committee of the Department.

Criterion-III: Research, Consultancy and Extension

The department faculties research a variety of innovative and interesting topics. It includes research topics covering domestic and international issues. In the academic session (2022-23), two department faculties also received three research projects from government research organisations deal with India's climate Change Policy, Philosophy of Kautilya's Saptang Theory and Indigenous and Tribal People. The department faculties regularly contribute to their research papers and articles to leading national and international journals, and leading daily newspapers of India. Also, faculties have published 3 books and contributed 3 book chapters with national and international reputes. Research is basically multidisciplinary in nature. The Department of Political Science along with Deendayal Chair regularly visits nearby villages and schools for extension activities.

5/02/24

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The department has 6 lecture halls, one Seminar, one Conference hall, one library, one pantry, one office room and 16 faculty rooms. All classrooms are equipped with wi-fi. The Department has computer lab with 6 desktops.

Criterion-V: Students' Support and Progression

The Department of Political Science, University of Allahabad, has demonstrated a strong commitment to student support and progression during the academic year 2022-23. Through targeted mentorship, remedial support, meticulous tracking of academic and professional achievements, successful placements, and active alumni engagement, the Department has significantly contributed to the holistic development of its students. These efforts underscore the Department's dedication to excellence in education and its pivotal role in shaping the future of its students.

Criterion-VI: Governance, Leadership and Management

The department functions under the effective leadership of senior professors who have rich academic and administrative experiences of more than thirty years. The Head of the Department provides guidelines and directions for the teaching and non-teaching staff to complete their responsibilities efficiently and time-bound. The leadership skills of the head are often reflected in conducting regular and constructive faculty meetings in the department. The meeting with all faculty members are held every week in the department to get updates on the work and also to discuss future initiatives. Under the leadership of the head, several academic programmes, including seminars, conferences and talks, endowment funds are discussed and conducted smoothly with the utmost discipline. The peaceful and disciplined academic environment in the department is created due to the leadership skills of the authority. The coordination between teaching and non-teaching staff is often facilitated by the timely directions of the head of the department.

Department has a robust system of governance. The governing structures of the department are differentiated. The teaching staff in the department consists of Professors, Associate Professors and Assistant Professors. Non-teaching staff representation is also very sound in the department. A total of non-teaching staff is available in the department. The Board of Studies is a vital component of the governance structure of the department. The board of studies meetings are conducted in order to make significant policy decisions related to curriculum, syllabus etc. The record-keeping and management of the department is well organized.

Criterion-VII: Innovation and Best Practices

To enhance the Department and the University's long-standing tradition of enabling the all-round development of students, the Department of Political Science has introduced several initiatives and programmes. The Department currently has 14 (fourteen) Committees, each designed to cater to and nurture the specific needs of the students (list of all committees with their objectives and plans in Annexure 1). To ensure that students get maximum benefits in a fast-paced world, the Department has taken steps to provide digital infrastructure. These initiatives have been made possible through the various endowment funds procured by the Department (Annexure 2). To introduce and elicit intellectual tradition, original thinking, the department regularly organises Distinguished Lecture with eminent personalities and Faculty Lecture to introduce students to the research of the faculty members. The Department faculties financially contribute to the development of the library, especially the procurement of basic books for the MA and PhD students.

(Prof. V. K. Rai)

Head
Department of Political Science
University of Allahabad
Prayagraj.

(Prof. Bechan Sharma)

(Prof. Madhurendra Kumar)

(Prof. Manoj Kumar)

Dr. Chakali Bramhayya
05/02/2024

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF ALLAHABAD

Allahabad - 211 002, U.P. (INDIA)
Tel. : 0532-2461236 (O)

Date: 12/02/2024

To

The Co-ordinator
Internal Quality Assurance Cell (IQAC)
Prof. Ishwar Topa Academic Complex,
Senate House, University of Allahabad,
Prayagraj,(U.P.)-211002,

Subject: Report on Academic Audit Conducted by External Expert in the Department of Chemistry, UoA

Dear Sir,

I am writing to provide you with a brief overview of the academic audit conducted by an external expert, Professor R. S. Verma, Director of MNNIT Allahabad, in the Department of Chemistry at the University of Allahabad on 8/02/2024.

The academic audit marks a significant milestone in the history of our department as it is the first time such an audit has been carried out. The audit was conducted under the supervision and direction of Professor I. R. Siddiqui, the Head of the Department, and coordinated by Professor Dinesh Mani, Coordinator, Departmental IQAC. Additionally, the convener of Departmental IQAC Dr. Vishnu Prabhakar along with the members of Departmental IQAC- Dr. Chakadola Panda and Dr. Satyendra Kumar contributed actively to the audit process. Furthermore, the audit greatly benefited from the energetic involvement of members from the departmental NAAC cell, including Dr. Priyanka Srivastava, Dr. Simant Srivastava, Dr. Rakesh, Dr. Tulika Malviya, Dr. Soumen Saha, and Dr. Himansu Arora, as well as the enthusiastic participation of all faculty members within the department.

During the audit, Professor R. S. Verma interacted extensively with the Head of the Department and all the faculty members. He diligently visited all the classrooms, laboratories, and other facilities within the department to assess their quality and functionality.

The audit process provided valuable insights into various aspects of our department's academic functioning, including teaching methodologies, research facilities, infrastructure, and overall quality assurance measures. The feedback cum report of academic audit received from Professor R. S. Verma will serve as a foundation for identifying areas of improvement and implementing necessary reforms to enhance the academic standards of our department.

We are grateful for the opportunity to undergo this comprehensive audit, which will undoubtedly contribute to the continuous enhancement of our academic programs and services. We look forward to working closely with IQAC of our university to address the recommendations provided by Professor R. S. Verma and further strengthen the academic excellence of the Department of Chemistry at the University of Allahabad.

Thanking you with regards,

Yours sincerely,

(Prof. I. R. Siddiqui)
Professor & Head
Department of Chemistry
University of Allahabad

I.R. Siddiqui
Prof. & Head
Department of Chemistry
University of Allahabad

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Academic Audit of the Department of Commerce and Business Administration

(20ᵗʰFebruary2024)

As per the requirements of IQAC, Academic Audit of the Department of Commerce and Business Administration was conducted on 20ᵗʰ February 2024by the committee consisting of the following:

1.	Prof. R. S. Singh, Head	Chairman
2.	Prof. Jaya Kapoor	Member& PRO
3.	Prof. Madhurendra Kumar , Coordinator, IQAC	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
5.	Dr. Hariom Gupta	Member
6.	Dr. A. C. Pandey	Member

After conducting the Academic Audit of the Department, the Committee submitted its report as under:

Observations about the Academic Structure: The Department of Commerce was founded in 1924 with the commencement of teaching for Undergraduate Degree- Bachelor of Commerce. The Postgraduate Degree-Master of Commerce, was started in 1940. The Programmes for Doctoral and Post Doctoral Degree were also launched in the same year. The Department got its current identity as Department of Commerce and Business Administration in 1963.The Department was the first among Indian Universities to introduce Post Graduate teaching in Business Administration in the year 1965.For the current academic session, the Department has offered admissions in B.Com., M.Com. and MBA with intake of 723, 337 and 58seats respectively.Admission in Ph.D. was offered as per the availability of seats.

After verifying the relevant record and on having interaction with the faculty and students of the Department, the Committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Commerce and Business Administration has been following the Choice-Based Credit System (CBCS) in M.Com., MBA and Ph.D. Course Work. As per recently revised

syllabus, the department is offering a course on Project Report in MBA. and Seminar paper in Ph.D. Course Work. As per UGC regulations, the Department offers 80 credit courses in M.Com.,84 credit courses in MBA and 10 in PhD. Course Work.

Criterion-II: Teaching, Learning and Evaluation

The Department has 40 teaching posts sanctioned and presently there are 03 Professors and09Assistant Professors working in the department, while 03 post of Professor, 08post of Associate Professor and 17 posts of Assistant Professors are vacant. The faculties of the department have diverse areas of interest. Their areas of interest include Marketing Management Human Resource Management, Tourism Management, Corporate Governance, Corporate Social Responsibilities, Financial Management, Digital Banking etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Department, at faculty and students' level, has wide variety of research interests. From the session 2016-17, the course of Project Report has been introduced at post-graduation level as well to develop the practical approach towards their interest areas. It was noted that the faculty members have published 33 research papers and 03 chapters in books in this academic session.

The Department has been adopting the best practices like Special Lecture Series, awareness programmes etc for the benefits of the students.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms. The Department has library/facility equipped with good number of reference books and text books for commerce and management students separately. Computer lab is fully functional for the Ph.D. scholars. The Department has three seminar rooms to conduct different academic activities.

Criterion-V: Students' Support and Progression

It has been observed that the faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. It has a placement cell to support the students in getting placement opportunities.

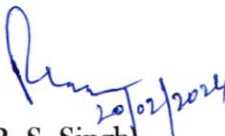## Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Department is well organized. The collection of departmental books in the library is quite good. Almost all the text books and standard reference

books are available in both libraries. The committee observed that with the provision of more faculty in Commerce and Business Administration and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The Department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback are a regular practice. The department offers innovative pedagogical and evaluative techniques like Case Study Role Playing Management Game, Power-point presentations, and students' seminars with active participation of students. Students are being facilitated with open display of Examination Results, Time-Table, Syllabus and other departmental information on university website. The department is also utilizing the website for providing access to faculty profile, and admission schedule.

(R. S. Singh)

(Jaya Kapoor)

(Manoj Kumar)

(A. C. Pandey)

(Hariom Gupta)

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Academic Audit of the Department of Law

(20th February 2024)

As per the requirements of IQAC, the Academic Audit of the Department of Law was conducted on 8th February 2024 by the committee consisting of the following:

1. **Prof. Jaya Kapoor, IQAC Member and PRO**
2. **Prof. Madhurendra Kumar, Coordinator, IQAC**
3. **Prof. Manoj Kumar, Co-coordinator, NAAC**
4. **Prof. Adesh Kumar, Coordinator, IQAC, Department of Law**
5. **Dr. Narender Kumar, Convener, IQAC, Department of Law**

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure:

The Faculty of Law at the University of Allahabad boasts a rich history dating back to 1872 when Law as a subject was first introduced in affiliation with Calcutta University. The journey of academic evolution is marked by significant milestones, with the establishment of the Department of Law in 1887 and its subsequent elevation to a separate single Department in 1890, aligning with other university departments. During its early years, the Law Department operated within Muir College until the construction of a dedicated building around 1910, located adjacent to the Senate House. By an Act of the United Province of British India, Prof. Weir was the first Head of the Law Department. Over the years, the faculty has adapted to changing educational paradigms, introducing the innovative Five-Year Integrated Course of Law in the academic session 2005-2006. This initiative reflects the faculty's commitment to excellence in legal education, addressing contemporary challenges by designing courses and teaching techniques. The introduction of a separate building for the Five-Year Integrated Course underscores the commitment to provide a conducive learning environment. The faculty currently offers diverse programs, including a Ph.D. with a six-year duration, an LL.M for 2 Years, an LL.B. (Hons) for a three-year course, and a self-financed B.A.LL.B. (Hons) - a five-year integrated course, showcasing the faculty's dedication to imparting quality legal education.

After verifying the relevant record and having interacted with the faculty and students of the department, the committee submitted the following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Law has been at the forefront of academic innovation, particularly in its adherence to the Choice-Based Credit System (CBCS) across various programs. The department offers a comprehensive curriculum in Ph.D., LL.M, LL. B (3 years), and B.A.LL.B. (Hons) - a five-year integrated course. A notable feature of the recent academic year, 2022-23, is the revision of the syllabus, aligning it with contemporary legal developments and global standards. Under the CBCS framework, the department has successfully implemented seminar papers, providing students with a platform to engage in in-depth research and critical discussions. This approach not only enhances the academic rigor but also encourages students to explore specialized areas of interest within the field of law.

Adhering to the UGC regulations, the department has structured a credit-based system for LL.B., LL.M., and Ph.D. which ensures a well-rounded and comprehensive understanding of legal principles and practices.

The recent curriculum revision, in line with the UGC guidelines, reflects the department's commitment to staying abreast of the dynamic legal landscape. The inclusion of contemporary legal issues, interdisciplinary perspectives, and the emphasis on research-oriented seminar papers contribute to the holistic development of students.

In brief, the Department of Law, through its implementation of CBCS, credit-based systems, and continuous curriculum updates, is dedicated to providing a robust and relevant legal education. These efforts align with the highest academic standards and ensure that students are equipped with the necessary skills and knowledge to excel in the ever-evolving legal profession.

Criterion-II: Teaching, Learning and Evaluation

The Faculty of Law demonstrates a commendable commitment to excellence in teaching, learning, and evaluation, as reflected in the Criterion-II assessment. The faculty comprises 24 dedicated members, with a balanced distribution of expertise. Among them, three professors, six associate professors, and fifteen assistant professors contribute to the diverse academic environment. The faculty's wide range of specializations, encompassing areas such as Constitutional Law, Taxation, Administrative Law, Law of Evidence, Cyber Law, Public International Law, Private International Law, International Maritime Law, International Treaty Law, International Human Rights, Law of Trademark & Jurisprudence, Competition Law etc. showcases a dynamic approach and proficiency in virtually every facet of law.

This diversity in faculty expertise ensures a comprehensive and enriched learning experience for students, providing them with exposure to various legal domains. The faculty's commitment to maintaining relevance in education is evident in the syllabus of PG and Research Programs. The curriculum offers multiple options, enabling students to tailor their academic journey according to their specific areas of interest. This flexibility fosters a healthy and engaging learning environment, promoting a deeper understanding of legal principles.

This approach ensures a fair and unbiased evaluation process, enhancing the credibility of the assessment system. It also reflects the department's commitment to maintaining transparency and adhering to best practices in academic evaluation.

It also highlights ongoing efforts to enhance the teaching, learning, and evaluation processes. This adjustment signifies a strategic move to provide students with a more comprehensive and in-depth academic experience. It demonstrates a commitment to inclusive decision-

making and ensures that any modifications align with the broader educational goals and standards of the institution. The Faculty of Law's dedication to continuous improvement is evident in its consideration of recommendations and the collaborative approach taken in shaping the academic framework for the benefit of the students and the broader academic community.

In brief, the Faculty of Law excels in Criterion-II, with a dedicated and diverse faculty, a relevant and flexible curriculum, and a robust evaluation process. The dynamic approach and expertise exhibited by the faculty members contribute significantly to the overall quality of teaching, learning, and evaluation in the department.

Criterion-III: Research, Consultancy, and Extension

Criterion-III evaluation in the Department of Law underscores a vibrant and dynamic research culture at both faculty and student levels. The department exhibits a diverse array of research interests, reflecting the depth and breadth of scholarly pursuits within the academic community. In the ongoing academic session, a commendable approach has been taken in assigning research topics to Ph.D. and LL.M. students based on their areas of interest.

Faculty members have made significant contributions to the academic landscape, with the department collectively publishing a commendable number of research papers, book chapters, and books in the current academic session. This productivity speaks to the commitment of the faculty to advance knowledge and contribute to the scholarly discourse in various legal domains.
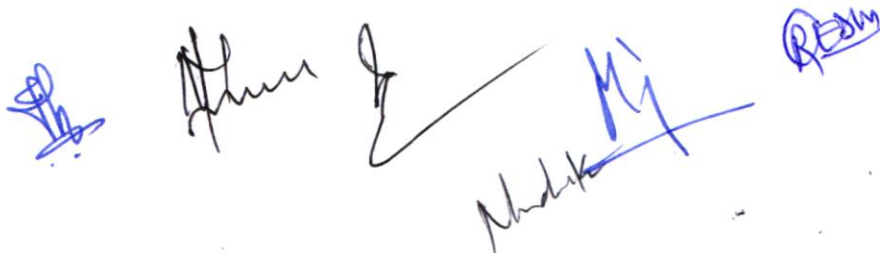
The Department of Law is also recognized for adopting best practices, including organizing lectures by eminent experts and teachers. This initiative not only enriches the academic environment but also serves as a valuable pedagogical tool, providing students with insights from distinguished voices in the field. Additionally, the department's focus on research areas, aligning with contemporary trends that demand a broader understanding of legal issues within diverse contexts.

In brief, the Department of Law excels in Criterion III by fostering a robust research culture, promoting interdisciplinary engagement, and embracing best practices to enrich both faculty and student experiences. The commitment to advancing knowledge and engaging with the wider academic community positions the department as a hub for intellectual growth and contribution to the field of law.

Criterion-IV: Infrastructure and Learning Resources

Criterion-IV assessment of the Department of Law reveals a commendable state of infrastructure and learning resources for students at the Post-graduate and Research levels. The department has established a reasonable and functional environment to support academic pursuits. The classrooms are equipped with Wi-Fi connectivity, ensuring seamless access to digital resources for an enhanced learning experience. Furthermore, LCD projectors have been installed in Seminar Hall and Auditorium with ongoing efforts to extend this facility to others, showcasing a commitment to integrating technology into the teaching-learning process.

A significant achievement highlighted in the report is the establishment and functionality of various essential spaces within the department, including Faculty Offices and Administrative

Spaces, Classrooms and Lecture Halls, Moot Courtrooms, Computer room, Library and Research Facilities, and Legal Aid/Clinical Programs. These spaces collectively contribute to creating a conducive environment for academic and extracurricular activities.

The completion and functionality of these facilities, combined with the ongoing efforts to enhance technological infrastructure, signify a commitment to providing students with a well-rounded educational experience. The department's focus on recreational spaces further underscores its dedication to fostering a holistic learning environment. As these resources are fully operational, it demonstrates the department's responsiveness to the evolving needs of students and its dedication to maintaining high standards in education.

In brief, the Department of Law excels in Criterion-IV by providing a functional and technology-enabled infrastructure that supports the diverse needs of students at both the Post-graduate and Research levels. The establishment of various spaces ensures a well-rounded educational experience, contributing to the overall quality of education within the department.

Proposals:

1. In addition, the recent increment in the number of seats under the Economically Weaker Section (EWS) category, resulted in a significant rise in the total number of students admitted to our institution. With the recent addition of 77 seats for students in the EWS category, our institution has experienced a commendable increase in enrolment. While this is a positive development in promoting inclusivity, it has also presented a practical challenge in terms of accommodating the growing student population. As a consequence of this surge in enrollment, we find ourselves in need of additional classrooms to ensure a conducive learning environment for all students. In light of the above, we would like to request your support and consideration for the allocation of resources to construct some more classrooms, washrooms, etc. This will not only address the immediate need for accommodating the augmented student body but also contribute to the overall enhancement of our educational infrastructure.
2. Need of Pink Toilet
3. Requirement of Renovation of Toilet
4. Necessity of Whitewash of Campus
5. Effective Wi-Fi Facilities.
6. Updation of Library.

Criterion-V: Students' Support and Progression

Criterion-V evaluation of the Faculty of Law highlights the department's commitment to providing robust support systems and fostering the academic progression of its students. The faculty has implemented various initiatives to ensure a conducive learning environment that promotes student welfare and success. The department's commitment to supporting students is reflected in its multifaceted approach. The faculty has created an environment where students feel encouraged to seek guidance and assistance, fostering a sense of community and support.

Furthermore, the faculty actively engages in monitoring and tracking the progression of students through various academic stages. The implementation of clear and transparent evaluation procedures aids in the academic development of students. This proactive approach ensures that students are well-informed about their progress and areas for improvement, contributing to a positive learning experience.

In brief, the Faculty of Law excels in Criterion-V by prioritizing students' support and progression. Through a combination of academic support systems, proactive monitoring, and inclusivity initiatives, the department ensures that students receive the necessary assistance to thrive academically and personally. This commitment aligns with the broader goal of fostering a positive and nurturing learning environment within the Faculty of Law.

Criterion-VI: Governance, Leadership and Management

The Faculty of Law demonstrates a robust governance structure, ensuring transparency, accountability, and effective decision-making. The governing body has been instrumental in setting strategic directions, maintaining academic standards, and fostering a culture of inclusivity. Regular board meetings and clear communication channels contribute to a well-functioning governance framework. The leadership within it exhibits commendable qualities, promoting a vision of academic excellence, research, and community engagement. Departmental heads and academic leaders have effectively steered the faculty toward achieving its objectives.

Further, academic and administrative functions are well-coordinated, supporting the smooth operation of programs and services. Adequate resource allocation, including faculty, staff, and infrastructure, has been instrumental in maintaining a conducive learning and working environment.

➢ Areas for Improvement:

While the Faculty of Law demonstrates strength in governance, leadership, and management, there are areas where enhancements can be made. These include:

- **Strategic Planning**: Further refinement of long-term strategic plans, ensuring alignment with evolving educational landscapes and industry needs.
- **Diversity and Inclusion:** Enhancing efforts to foster a more diverse and inclusive environment among faculty, staff, and students.
- **Technology Integration:** Exploring opportunities to leverage technology for more streamlined administrative processes and innovative teaching methodologies.

In brief, addressing the identified areas for improvement will contribute to the continuous enhancement of the faculty's overall effectiveness. The commitment to excellence and adaptability demonstrated by the faculty leadership positions it well for future success.

➢ Recommendations:
- Explore opportunities for technology integration to improve administrative efficiency and enrich the learning experience.

Criterion-VII: Innovation and Best Practices

The Faculty of Law has demonstrated a proactive approach to fostering innovation in legal education. Initiatives such as the integration of court visits, moot courts etc. showcase the commitment to staying at the forefront of educational advancements. Faculty members have engaged in continuous professional development to bring innovative teaching methods into the classroom, enhancing the overall learning experience for students.
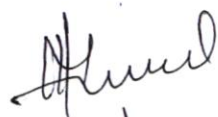
The faculty has successfully implemented best practices that contribute to the overall effectiveness and reputation of the academic programs. These practices not only enhance the quality of education but also contribute to the professional growth of faculty members and the academic success of students. Several success stories highlight its commitment to innovation and best practices. Notable achievements include; Legal Clinics and Practical Training Programs, Outreach Activities, Technology Integration etc.

Recommendations:

- Expanded Interdisciplinary Initiatives: Explore further interdisciplinary collaborations to enhance the diversity of educational perspectives.
- Technology Training: Continue to invest in faculty training on emerging legal technologies to maintain a technologically proficient teaching environment.

In brief, its dedication to innovation and best practices is evident through its strategic initiatives and success stories. By continuing to embrace new methodologies, staying current with legal advancements, and fostering a culture of continuous improvement, the faculty is well-positioned to maintain its reputation for excellence in legal education.
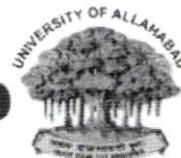
***

(Prof. Jaya Kapoor)

(Madharendra Kumar)

(Prof R.K. CHAUBEY)

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Academic Audit of the National Centre of Experimental Mineralogy and Petrology

(20ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the National Centre of Experimental Mineralogy and Petrology was conducted on 20ᵗʰ February 2024 by the Committee consisting of the following members:

1. Prof. Jayanta Kumar Pati,   Chairperson
   (Director, NCEMP and Departmental IQAC Coordinator and Convener)
2. Prof. Jaya Kapoor, PRO, UoA,   Member
3. Prof. Madhurendra Kumar, Coordinator, IQAC   Member
4. Prof. Manoj Kumar, Coordinator, NAAC   Member
5. Dr. Devsamridhi, Assistant Professor, NCEMP   Member
6. Dr. Amit Kumar, Assistant Professor, NCEMP   Member

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: The National Centre of Experimental Mineralogy and Petrology (NCEMP) was established in the year 1995 as a DST's FIST-sponsored (Level-II) state of the art high-pressure-temperature experimental and analytical facility. The Centre is dedicated to research related to dynamic processes in the interior of the Earth and it is one of the 30 high P-T laboratories in the world. Thrust areas of research include experimental mineralogy and petrology; material synthesis and characterization. The Centre hosts diverse research facilities including high pressure apparatus such as Walker-type Multi-anvil and Toshiba-Tungaloy Piston Cylinder apparatus; Tuttle-type externally heated Hydrothermal apparatus; High Temperature furnaces (up to 1600°C). Analytical facilities available at NCEMP include Fourier Transformation Infra-Red (FTIR), Panalytical X'pert High Score X-ray diffractometer (XRD) and Electron Probe Micro Analyser (EPMA; JEOL JXA 8100 Superprobe which has been operational since 2002). Currently, NCEMP does not have any ongoing course, but Syllabus preparation is in full swing for a "M. Tech. Applied Mineral Science & Technology" course.

After verifying the relevant record and on interacting with the faculty and staff of the Centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The National Centre of Experimental Mineralogy and Petrology has been planning to introduce:

i. Multidisciplinary elective courses dedicated to the experimental study and synthesis of mineral at high temperatures and pressures at the undergraduate level as a part of Atmanirbhar Bharat Initiative, and material characterization and their industrial applications.

ii. A Master's Programme "M. Tech. in Applied Mineral Science & Technology": syllabus preparation is in full swing.

Curriculum preparation is based on National Education Policy (2020) Guidelines with a strong emphasis on designing interdisciplinary courses tailored to meet the demands of the job market.

Criterion-II: Teaching, Learning and Evaluation

The Centre has staff strength of one Professor serving as the Director (Honorary), two Assistant Professors, one Engineer, one Scientist, and five support staffs. The faculty of the Centre has diverse areas of interest. Their areas of interests include research on terrestrial meteoritic impact craters, phase equilibria experiment on various systems at high pressure / high temperature (1500 °C & 100 Kbar), material synthesis, nano-polymer composite material, high PT physics, experiments on coloration of diamonds, inferring Antarctic sub-ice geology and geological evolution of East Antarctica, mineral carbonation, and carbon sequestration techniques, etc. Moreover, the establishment of the Doctoral Programme Committee (DPC) in 2023 reflects the Center's commitment to fostering advanced academic pursuits and ensuring robust support for doctoral candidates.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Centre, at faculty level, has wide variety of research interests. It ranges from Phase-equilibria modelling, P-T stability of minerals, rheological studies to synthesis of precious gems, super-hard materials, and enhancement of colour of natural gems (including diamonds); determination of electrical conductivity and elastic constants of rocks under high P-T conditions; investigation of meteorites; metamorphic evolution of high-temperature rocks of East Antarctica; mineral carbonation and exploring more feasible technique for carbon sequestration to overcome global warming problem. It was noted that the faculty members have published 24 research papers in this academic session (2022-2023).

The Centre has been adopting best practices such as lectures by eminent researchers, inter-disciplinary research, cultural activities such as Vishwakarma Puja, cleanliness drive and plantation drive.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Centre has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. Projector has been installed in the classroom; however, the classroom is not Wi-Fi enabled. The Centre has successfully running high pressure and high temperature experimental and analytical laboratories. All these instruments have dedicated lab manuals and lab spaces are clean and well-organized.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The faculty offer valuable guidance and motivation to students participating in various programs such as summer workshops, internships, and dissertations at the Centre. This hands-on involvement fosters a nurturing environment where students receive personalized attention and mentorship to excel in their academic pursuits.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre is well organized. Two technicians have been also appointed by the University for the Technical Support. The committee observed that with the provision of more faculty and provision of a departmental library for teachers and students, the Centre will achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created, and it eases the process of teaching and learning. All faculty members have attended Faculty Development programs/induction programs to upgrade their pedagogical knowledge. It is a motivating initiative of the Centre that students' feedback is taken during and after workshop, internship, and dissertation. The Centre offers innovative pedagogical and evaluative techniques like Power-point presentations and fortnightly students' seminars. The Centre is also utilizing the website for providing access to faculty profile, e-resources, and forms to access experimental/analytical facilities available.

The committee has put forth the following recommendations aimed at enhancing the research and academic facilities in the National Centre of Experimental Mineralogy and Petrology (NCEMP):

- Purchase of multiple petrological microscopes
- Converting existing only Lecture Room/Theatre into a Smart Classroom
- Wi-Fi installation at the earliest

- Funds to purchase books/journals for the Departmental Library
- To furnish existing laboratories
- Construction of a Pink Toilet
- Complete renovation of the Centre
- To form a Board of Studies (BoS) to accelerate the preparation of Curriculum of the proposed M.Tech. Programme.
- To initiate the signing up of Memorandum of Understanding (MoUs) with national and international laboratories, institutes, and centres
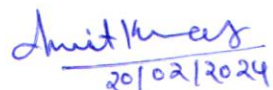
(Prof. Jayanta Kumar Pati)

(Prof. Jaya Kapoor)

(Prof. Madhurendra Kumar)

(Prof. Manoj Kumar)

(Dr. Devsamridhi)

(Dr. Amit Kumar)

Academic Audit of the Centre of Bioinformatics (19ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Bioinformatics was conducted on 12th February 2024by the committee consisting of the following:

1. Prof. Bechan Sharma,   IQAC Member and Dean, Faculty of Science
2. Prof. Madhurendra Kumar,   Coordinator, IQAC
3. Prof. Manoj Kumar,   Co-Coordinator, IQAC
4. Prof. Dinesh Mani,   Coordinator, Centre of Bioinformatics
5. Dr. Shailendra Rai,   Member
6. Dr. Prakash Singh   Member
7. Dr. Anup Som, Centre of Bioinformatics   Member
8. Dr. Pramod Katara, Centre of Bioinformatics   Member

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: The Centre of Bioinformatics was established in the year 2002under Faculty of Institute of Interdisciplinary Studies (IIDS). The Centre introduced M.Sc.Bioinformatics programin 2002 (country's first M.Sc. Bioinformatics program by a public university). The M.Sc. program is a CBCS based four semester course having total 89 credits. For the current academic session, the Centre has offered admissions in M.Sc. (Bioinformatics)with intake of 25 seats and Ph.D. (Bioinformatics and Computational Biology)with intake of 02 seats.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Bioinformatics has been following Choice-Based Credit System (CBCS) in M.Sc. Course in Bioinformatics and Ph.D. (Bioinformatics) Course Work. As per recently revised syllabus, Centre of Bioinformatics is offering more applied curriculum and 26 credit course (full I²semeter)dissertation work for M.Sc. Bioinformatics program. Students carried out their respective project work into the various CSIR Labs and other reputed Institutes such as JNU, University of Hydrabad, IIIT-Allahabad etc.

Criterion-II: Teaching, Learning and Evaluation

The department has eight teaching posts sanctioned and presently there are two Assistant Professors working in the department, while one Professor, two Associate Professors and three posts of Assistant Professors are vacant. The faculties of the department are working in the cutting-edge areas of Bioinformatics and Computational Biology such as Stem Cell Bioinformatics, Host-Pathogen Interaction, Evolutionary computation, and Translational-Omics etc.

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Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests including extensive intra/inter institution collaborative research. It ranges from Stem Cell Bioinformatics, Host-Pathogen Protein-Protein Interactions, Evolutionary computation, Meta-Omics, Pharmacology, and Translational-Omics etc. It was noted that the faculty members have published 14 SCI indexed research papers in the academic year 2022-23.

The Centre has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The class rooms are Wi-Fi enabled and LCD projector facility is also available. The Centre has one Computer Lab with 30 i5 PCs for M.Sc. students. The Lab is fully functional and however its renovation is required. The faculties have two research labs (for Doctoral/Dissertation students) with reasonable computing facilities. The Centre also has a common research Lab for the Ph.D. students.

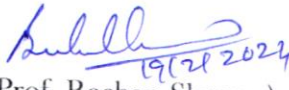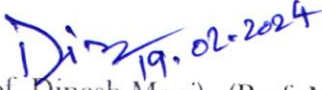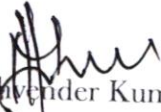## Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.
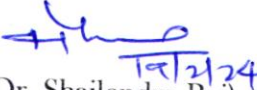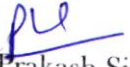
Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is fine. The collection of the departmental books in the library meets the student requirement. Almost all then ecessary text books and standard reference books are available in the Centre Library.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive/homely environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like; Student seminar, Quiz, open forum discussion, and Chart-makings. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources, and library contents.
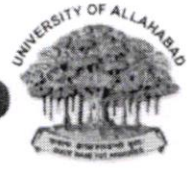
(Prof. Bechan Sharma)   (Prof. Dinesh Mani)   (Prof. Madhvender Kumar)   (Prof. Manoj Kumar)

(Dr. Shailendra Rai)   (Dr. Prakash Singh)   (Dr. Anup Som)   (Dr. Pramod Katara)

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इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of Sociology
(19th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Sociology was conducted on February 19th, 2024 (Monday) by the committee consisting of the following:

1. Prof. Ashish Saxena, Head   Chairperson
2. Prof. Madhurendra Kumar Co-ordinator, IQAC   Member
3. Prof. Bechan Sharma, Dean, Faculty of Science   Member
4. Prof. Manoj Kumar, Co-coordinator, IQAC   Member
5. Dr. Muneer Illath   Member
6. Dr. C. Sathish   Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Sociology was established in the year 2010 under Faculty of Arts. The department is offering B.A. (Sociology) from the academic year 2021-22, M.A. (Sociology) from 2012-13 and Ph.D. (Sociology) from 2012-13. For the current academic session, the Department has offered admissions in B.A. (Sociology), M.A. (Sociology), and Ph.D. (Sociology) with intake of 60 and 42 seats, 03, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Sociology has been following Choice-Based Credit System (CBCS) in M.A. Sociology and offers wide-range of discipline specific electives for the students of sociology. During the academic year 2022-23, 25 per cent of the M.A. Sociology

Syllabus has been revised keeping in need of the growing demands for new papers such as Rural Sociology and Environmental Sociology. Further, the 3 years B.A. Sociology course has been revamped completely into 4 years B.A. Sociology as per the NEP, 2020. As per UGC regulations, the department offers 80 credit course in M.A. and 12 credit course in Ph.D Course Work. Furthermore, the Faculty Board has also approved M.A Social Work which will be floated under the mentorship of the department subject to the recruitment of faculty members for social work.

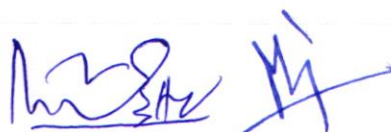## Criterion-II: Teaching, Learning and Evaluation

The department has seven teaching posts sanctioned and presently there is one Professor and five Assistant Professors working in the department, while one post of Professor is vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Sociological Theories; Research Methodology; Development Studies; Subaltern Studies; Agrarian Studies; Urban Sociology; Sociology of Sanitation, Migration Studies, Development Studies, Sociology of Religion, gender studies, social demography, Sociology of Science and Technology, Social Movements, Knowledge Systems, Urban Ecology, Identity and Indigenous Groups, Tribal Studies, Women's Studies & Livelihood issues, Women's Movement, Sociology of Minorities, Rural Development, Epidemic studies etc.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It was noted that the faculty members have published 11 research papers for the assessment year 2022-23 only. The Department has been adopting the best practices like Special Lectures by eminent scholars in the field of social sciences.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at the Graduate, Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms. The committee members found that the department library is fully functional and were quite satisfied by the students' utilization of the library resources.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. Students periodically give their feedback on teaching and learning process through online and offline mode respectively

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. An Assistant Librarian has been also appointed by the University for the Department Library. The collection of departmental books in the library is quite satisfactory. Almost all the text books and standard reference books are available in the central library.

Criterion-VII: Innovation and Best Practices

Report of the academic and cultural events was prepared and published on the university website without delay. Through mentor-mentee practices, the faculty members have been actively offering career guidance and psychological counseling to the students. Further, the department under the aegis of UGC-MM TTC has organized two Online Interdisciplinary Refresher Courses on the topic "Sustainable Development and Climate Change" and "Advanced Research Methodology and Technical Writing" respectively during Feb 2023 and Mar 2023.

Dr. C. Sathish

Dr. Muneer Illath
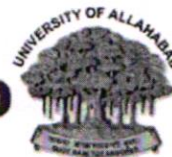
Prof. Manoj Kumar

Prof. Madhurendra Kumar

Prof. Bechan Sharma

Prof. Ashish Saxena

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Academic Audit of the Centre for Development Studies

(19th February 2024)

As per the requirements of IQAC, Academic Audit of the Centre for Development Studies was conducted on 19th February 2024 by the committee consisting of the following:

1. Dr Pradeep K. Sharma   Chairperson
2. Prof. Bechan Sharma, IQAC Member and Dean, Faculty of Science
3. Prof. Madhurendra Kumar, Coordinator, IQAC   Member
4. Prof. Manoj Kumar, Co-coordinator, NAAC   Member
5. Dr Subhash Shukla   Member
6. Dr Sumit Saurabh Srivastava   Member

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: The Centre for Development Studies was established in the year 2010 under the University of Allahabad Act and Ordinance XXVIII: The Institute of Inter Disciplinary Studies under Section 4(a) (vii). The Centre offered Master in Development Studies (MDS) having 80 credits and Ph.D. programmes from July 2012 in due course of time with intake capacity of 20 seats in MDS and allocation of the Ph.D. seats in accordance with the UGC and University of Allahabad rules and regulations. Furthermore, intake capacity of the MDS programme has been increased to 25 after the implementation of the economically weaker section (EWS) social category.

After verifying the relevant record and on having interaction with the faculty and students of the Centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre for Development Studies has been following Choice-Based Credit System (CBCS) in the MDS programme and offers wide-range of general electives of multidisciplinary nature for its students. The MDS programme also has a component of Project Work (MDS C305 Project Work) whereas each student has to write and submit a Project Dissertation of approximately 10000 words based on the secondary data analysis under the supervision of the faculty member. This is followed by the viva voce conducted by an External Examiner. Students are continuously evaluated through participation in the class, seminar papers, assignments, internal tests and Mid-semester and End-semester examinations. For the Ph.D. Course Work, evaluation is done through Seminar paper, Book Review and Oral Presentations and End-Semester examinations.

Criterion-II: Teaching, Learning and Evaluation

The Centre has seven teaching posts sanctioned (One Professor, One Associate Professor and Five Assistant Professor) and presently there are two Associate Professors and three Assistant Professors working in the Centre while two posts are vacant (one each of Professor and Assistant Professor). The faculty of the Centre has diverse areas of specialization and interests. Their areas of specialization include Democracy, Decentralization, Social

Movements, Agrarian Studies, Land Reforms, National and International Policies on Trade and Agriculture, Tribal Studies, Social Development, State Politics, Governance, Indian Foreign Policy, International Relations and Indian Political System, Gender Studies, Sociology of Development, Political Sociology, Sociology of Sanitation, Sexuality Studies, Health, Population, Regional Economics and Environment, Energy Politics, Global Governance, Public Policy, etc.The syllabus of MDS and Research Programme is quite relevant as it gives multiple options to the students to develop her area of interest.The PG level courses are multidisciplinary in nature ranging from normative approaches of development discourse to the contemporary global issues like that of the climate change & sustainable development, global poverty and global hunger & gender inequality. Under the CBCS there is continuous evaluation of the students through participation in the class, seminar papers, assignments, internal tests and Mid-semester and End-semester examinations.

Criterion-III: Research, Consultancy and Extension

The Committee observed that the Centre at the faculty and student level, has diverse variety of research interests. It was noted that the faculty members and research scholars have published 11 research papers, 5 chapters in books, one book in the academic session 2022-23. The faculty members and research scholars under the Invited Lectures and Seminars/ Conferences presentation have made 30 presentations. The Centre has been adopting the best practices like lectures by eminent scholars for academic and pedagogical initiatives of the Centre; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was observed that the Centre has a functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms (04) are Wi-Fi enabled and LCD projector and LCD Screen has been installed in the Computer Lab. The Centre also has a Research Scholars Room which is also Wi-fi enabled. The Centre has four Faculty rooms having provision of desktop with printer and computer table to each faculty, office tables, office chairs, visitor chairs, almirahs to each faculty and Wi-fi enabled. The Centre also has one pantry with water filter and has two separate toilets (one each for boys and girls and faculty members). The committee members found that the both Centre's library as well as Computer Lab are fully functional.Appropriate information (like time table, examination schedule, employment information, seminar / workshops, notices, posters, communications from the university for the students) is being displayed on the Centre's Notice Board as well as is also shared on the official website of the University.

Criterion-V: Students' Support and Progression

It has been observed that the faculty and staff of the Centre actively make themselves available for the students' consultation and guidance. The Centre has a guidance and counseling system in place wherein all faculty members continuously impart guidance and counselling to all students of the Centre in general and Ph.D. research scholars in particular. The students have ben benefited from the experience of the faculty members and have qualified/ awarded prestigious ICSSR& UGC fellowships and have participated in various career promotion activities like seminars, symposiums, workshops and have also presented and published well at various academic forums. In this regard, the University institutionalized the Mentor-Mentee mechanism since July 2023 and Dr Subhash Shukla has been designated as Mentor for the Centre and has been discharging this responsibility since then. The Centre tracks the progression of its students closely and all the faculty members actively engage themselves for the progression of its students at all levels.

There are five research scholars who are getting ICSSR, UGC and Rajiv Gandhi national fellowships during the year. One research scholar namely Sangharsh Mishra has been appointed as Assistant Professor at Assam Central University, Silchar, Assam.

The Centre has a system of tracking the progress of alumni having Dr Sumit Saurabh Srivastava as lead along with all other faculty members. The alumni of the Centre have undertaken higher studies at the prestigious institutions like Tata Institute of Social Sciences, Mumbai; International Institute for Population Sciences, Mumbai, Maharashtra; Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Tamil Nadu; Savitribai Phule Pune University, Pune, Maharashtra; Motilal Nehru Institute of Research and Business Administration, Prayagraj, Uttar Pradesh; Faculty of Law, University of Delhi, Delhi among others. Students also have undertaken substantial jobs in the development sector and organizations like MAMTA. Students also have got jobs through Uttar Pradesh Public Service Commission, U.P. Higher Education Services Commission, Teachers in various schools in Uttar Pradesh and Bihar; Assam University, Silchar; National Institute of Rural Development and Panchayati Raj, Hyderabad among others. Alumni also have organized workshops in the Centre interacting with the students and guiding and motivating them.

Criterion-VI: Governance, Leadership and Management

The Office management and the record keeping of the Centre is streamlined. There were two Office staffs (one Office In-charge and one Peon) in the Centre, but the Office In-charge was transferred in June 2023 and the person who replaced has also been retired. The Peon has been promoted as Junior Office Assistant and manages the Office.
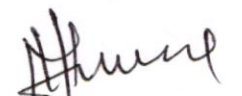
There is a total of 324 (three hundred twenty-four) books in the library of the Centre. The books are largely onthe sustainable development themes and Development Studies. The library is accessible all students of the Centre. Dr Angira Sen Sarma looks after the affairs of the Centre's library. Additionally, the Central Library of the University has wide collection of books on Development Studies.

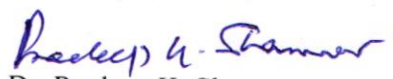## Criterion - VII: Innovation and Best Practices

The Centre has a system of electronic communication and documentation through emails and WhatsApp groups separately for faculty and students leading to speedy and quick chain of communications. The Centre offers innovative pedagogical and evaluative techniques like Power-point presentations, weekly students' seminars (hampered due to Covid 19) and Student Study Circle with active participation of students. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi, and other Centre's information on University website and Centre's Notice Board. The Centre utilizes the University website by providing information regarding faculty profile, admission schedule and other relevant notices.
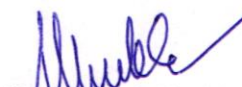
Prof. Bechan Sharma
IQAC Member and
Dean, Faculty of Science

Prof. Madhurendra Kumar
Coordinator, IQAC

Prof. Manoj Kumar
Co-coordinator NAAC

Dr. Pradeep K. Sharma
(Chairperson)

Dr Subhash Shukla
(Member)

Dr Sumit Saurabh Srivastava
(Member)

इलाहाबाद विश्वविद्यालय
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Academic Audit of the Department of Anthropology

(19[th]February2024)

As per the requirements of IQAC, the Academic Audit of the Department of Anthropology was conducted on 8th February 2024by the committee consisting of the following:

1.	Prof. Ruma Purkait, Head	Chairperson
2.	Prof. Madhurendra Kumar, Coordinator, IQAC	Member
3.	Prof. Bechan Sharma, Dean, Faculty of Science	Member
4.	Dr. Khirod Moharana	Member
5.	Dr. Prashant Khattri	Member
6.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Anthropology was established in the year 1985under Faculty of Arts. The department offersB.A. /B.Sc. (Anthropology), M.A./MSc (Anthropology) and Ph.D. (Anthropology) with intake capacity of 50 for UG and 38 for PG programmes.For the current academic session, the Department has admitted 57 and 7 seats in B.A. /B.Sc. (Anthropology), M.A./M.Sc. (Anthropology) respectively.

After verifying the relevant record and interacting with the faculty and students of the department, the committee submitted the following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Anthropologyhas been following the Choice-Based Credit System (CBCS) in MA/MSc (Anthropology) courses. The Department offers a wide-range of general electives of multidisciplinary nature for the students.A unique part of both the UG and PG syllabus offered by our Department is a dedicated paper on Fieldwork and Dissertation which is based on firsthand anthropological fieldwork in rural/tribal cultures and submission of a dissertation based on the collected data. The Department also conducts Pre-PhD coursework. As per UGC regulations, the Department offers 96 credit courses in M.A. /M.Sc. and 12 credit courses in Pre-Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has seven teaching posts sanctioned and presently there are one Professor, one Associate Professor and three Assistant Professors working in the department, while onepost of Associate Professor and one post of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Forensic Anthropology, Bio-cultural Anthropology, Reproductive Health, Medical Anthropology, Social Cultural Anthropology, Anthropology of Climate Change, Anthropology of Disaster, etc.

The syllabus of PG and Research Programme is updated and quite relevant for the contemporary time. It gives multiple options to the students to develop his/her area of interest. We get examiners for each course appointed through Board of Studies.
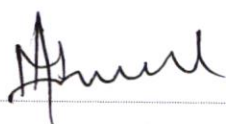
Criterion-III: Research, Consultancy and Extension

The present faculty members of the department also adopt a modern approach to teaching and research. The range of contemporary research interests spans from tribal issues to scientific analysis of the human body. The scientific temper of the faculty for research work, besides the normal teaching, is clear from the many published research papers in many referred national and international journals.It was noted that the faculty members have published 23 research papers, 2 chapters in books, and 10 e-content books in this academic session.

The Department has been adopting the best practices like Special Lectures by eminent scholars, Fortnightly student seminars, and student feedback for academic and pedagogical initiatives. Other activities such as a Quiz competition and Painting completionwere also organized for the students for this academic session.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and two LCD projectors are there in the Department.The department caters to both biological and social branches of the discipline and has well-equipped laboratories for Osteology, Osteometry, Prehistoric Archaeology, and an Anthropology Museum displaying human evolution through casts of human ancestors and various cultural objects of present-day tribes of India. A new laboratory for Socio-Cultural Anthropology has been started this academic session though it needs many types of equipment to be fully functional. The committee members found that the laboratories were fully functional and were quite satisfied with the classes taken by the teachers. The committee also apprised that the seminar hall of the department and school is fully functional now.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record-keeping and management of the department is organized. The collection of departmental books in the library is quite good. Almost all the textbooks and standard reference books are available in the central library but we are yet to get a librarian for managing this. The committee observed that with the provision of more facultymembers and the provision of minimum basic facilities for teachers, the Department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty, a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like Power-point presentations, film screening, fortnightly students' seminars, etc. It is a practice in the Department to display the Time-Table, Departmental information, information about academic events etc. on the Notice Board. The department is also utilizing the University website to provide access to faculty profiles, admission schedules, and academic activities etc.
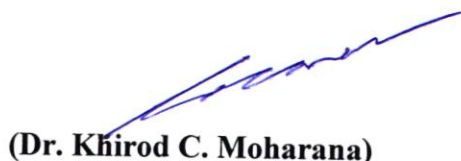
(Prof. Ruma Purkait)

(Prof. Madhurendra Kumar)

19/2/2024

(Prof. Bechan Sharma)

(Prof. Manoj Kumar)

(Dr. Khirod C. Moharana)

(Dr. Prashant Khattri)

Academic Audit of the Centre of Science and Society, IIDS, UoA

(19 February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Science and Society, IIDS, UoA was conducted on 19 February 2024 by the committee consisting of the following:

1. Prof. Madhurendra Kumar — Coordinator, IQAC
2. Prof. Bechan Sharma — IQAC Member & Dean Faculty of Science
3. Prof. Manoj Kumar, — Co-coordinator, NAAC Member
4. Prof. Dinesh Mani — Coordinator, Centre of Science & Society
5. Dr. Rohit Kumar Mishra — Coordinator, Departmental IQAC
6. Dr. Arpana Pandey — Convenor, Departmental IQAC

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: With the approval of Academic Council vide Resolution No. 43/22dt.19.5.2015 and Executive Council Resolution No. 03/32 dt.2.6.15 and subsequent office Memorandum No. Comm. Sec./5243/2015 dt. 22.08.2015. the green signal was provided to start the M.Sc. IV semester CBCS based course in Rural Technology and Development under Institute of Inter Disciplinary Studies (IIDS) by the University of Allahabad with intake of 15 seats which now incresed to 19 seats. The course was inaugurated by the Hon'ble Justice M. C. Tripathi of Allahabad High Court in 2015-16 and first batch has come out very successfully in 2017.

The University took lead to translate the PURA (Providing Urban Amminities in Rural Area) of Dr APJ Kalam and its execution by PM Modi's Sansad Adarsh Gram Yojana by adopting Ramapur Village of Bahadurpur block in Phulpur Tehsil of Prayagraj district. In 1st phase chakzhaura Moja purely SC populated with high percentage of females have been selected by the University for their upliftment.

In campus selection more than 25 interested candidates have been selected and well placed. It is also worth to mention that Centre of Science and Society, University of Allahabad has been identified as spoke partner of Design and Innovation Centre of IIT-BHU got funds from MHRD (Ministry of Education). Further, the university approved the change of nomenclature from M.Sc. Rural Technology and Development to M.Sc. Design and Innovation in Rural Technology.

The centre is working towards the ideas for enhancing the India's Rural GDP, facilitating affordable technology development appropriate to the rural context and Focusing on the sectors include Agriculture, Health, Finance, Education, Vocational Training, Business Processing technologies etc. for rural India. At Centre of Science and Society, we try and welcome innovative ways of agro based rural industries/Industrial Technologies such as Vermicomposting, Biofertilizers, Candle making, Dairy activities, Mushroom cultivation, Floriculture, Paper bag making, Medicinal plant cultivation, Apiculture etc.

Thrust Areas:

➢ The centre is working towards the ideas for doubling India's Rural GDP, Facilitating affordable technology development appropriate to rural progress, and focusing on the sectors that include Agriculture, Health, Finance, Education, Vocational Training, Business Processing technologies, etc. for rural India.

➢ At the Centre of Science and Society, we try and welcome innovative ideas of agro-based rural industries/Industrial Technologies such as Vermicomposting, Biofertilizers, Candle making, Dairy activities, Mushroom cultivation, Floriculture, Paper bag making, Medicinal Plant Cultivation, Apiculture, etc.

➢ The main thrust is innovation in rural technology for the welfare of agriculture, animal and human health with special reference to rural entrepreneurship.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Science and Society, IIDS, UoA offers Choice-Based Credit System (CBCS) M.Sc. Design and Innovation in Rural Technology of 20 credits per semester and Doctoral degree (Ph.D.) as per University of Allahabad guidelines.

Criterion-II: Teaching, Learning and Evaluation

The Centre of Science and Society currently has three (03) faculties i.e. one (01) Associate Professor and two (02) Assistant Professors.

Each faculty of the Centre has diverse areas of interest. Their areas of interest includes Rural technologies for sustainable development; Herbal Antimicrobials, Molecular biology; Organic farming; Nanotoxicity, Heritage agricultural; Bio-instrumentation; IPR, Microbes & its uses, Environmental microbiology; Aquaculture, Ornamental fish farming, Aromatherapy, Nano-biotechnology, Microbiology, Entrepreneurship; Women health, Corporate Social Responsibility, Innovation Studies, Natural Resource management, Rural Health Management, STS Studies, Women Empowerment etc.

The syllabus of PG and Research Programme is quite relevant and it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Programme committee of the Centre. The total credit of the PG course is eighty (80).

Criterion-III: Research, Consultancy and Extension

The faculties and research scholars of the Centre of Science and Society have wide range of research interests. It includes Herbal Antimicrobials, Molecular biology; Organic farming; Nanotoxicity, Heritage agricultural; Bio-instrumentation; IPR, Microbes & its uses, Environmental microbiology; Aquaculture, Ornamental fish farming, Aromatherapy, Nano-biotechnology, Microbiology, Entrepreneurship; Women health, Corporate Social Responsibility, Innovation Studies, Natural Resource management, Rural Health Management, STS Studies, Women Empowerment etc. At post graduate level, students are doing mini research in the form of dissertation in various fields. It was noted that the faculty members have published 10 research paper, 06 book chapters and 01 German Utility Model in the academic session 2022-23.

The Centre has arranged Special series of Lectures by eminent scholars in the past. For the betterment of the academics, students feedback mechanism are encouraged

Criterion-IV: Infrastructure and Learning Resources

It was found that the Centre of Science and Society has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. There is one (01) class room in the Centre with installed projector. Beside, this there is one hall with LCD screen. For research purpose, there is one (01) functional laboratory.

Criterion-V: Students' Support and Progression

It has been observed that the faculty members make themselves available for the students' support. The Centre tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. Two (02) students have grabbed UGC-JRF fellowship and four (04) UGC-NET of the Centre. Centre of Science and Society has rich culture of students placement in MNCs, NGO and Various Government organization with high package. Almost 25 students have been placed till date in various organizations. The list of mentors along with mentees is functional in the Centre of Science and Society, IIDS, UoA.

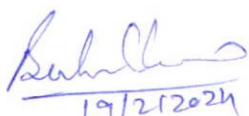## Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre is well organized. The collection of text and reference books in the Centre is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that there is need of more books with systematic departmental library facilities.

Criterion-VII: Innovation and Best Practices

Striving for education is every man's right and in this course teacher remains the first footstep. Education doesn't simply mean the dogmatization of text, but it's the inspiration to analyze and widen the sphere of one's knowledge. Innovative learning environment is an adaptive and evolving educational practice which offers students and teachers flexibility, ubiquity and connectedness. Such environment could be created where teaching and learning is collaborative, reflections and enquiries are shared resulting in a more robust and continuously inspiring school of practices. The major learning practices involve research-inquiry, problem solving projects

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argumentation and web based interdisciplinary learning approach to enhance knowledge awareness and laboratory practices.
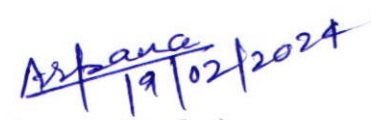

(Prof. Madhurendra Kumar) (Prof. Bechan Sharma) (Prof. Manoj Kumar)

19/2/2024

(Prof. Dinesh Mani) (Dr. Rohit Kumar Mishra) (Dr. Arpana Pandey)

19/02/2024 19/02/2024

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD

(A Central University)

Academic Audit of the Centre of Computer Education and Training, IPS

(15th February2024)

As per the requirements of IQAC, Academic Audit of the **Centre of Computer Education** was conducted on 15th February 2024by the committee consisting of the following:

1.	Prof. Pankaj Kumar	Chairperson
2.	Prof. S.M. Prasad, Director IIDS	Member
3.	Prof. Madhurendra Kumar, Coordinator, IQAC	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
5.	Dr. Sarika Yadav, Centre of Computer Education and Training	Member
6.	Er. Farha, Centre of Computer Education and Training	Member
7.	Prof. Ashish Khare, Coordinator, Centre of Computer Education and Training	Coordinator

After conducting the Academic Audit of the Centre for session 2022-23, the committee submitted its report as under:

Observations about the Academic Structure: The Centre of Computer Education and training, Institute of Professional Studies was established in the year 2000 with many certificate courses under Institute of Professional Studies. The centre introduced M.C.A. (Master of Computer Application), B.C.A. (Bachelor of Computer Education), Integrated B.C.A. and M.C.A. (Data Science), P.G.D.C.A. (Post Graduate Diploma in Computer Application),and Ph.D. (Computer Application) in due course of time. For the current academic session, the centre has offered admissions in MCA, BCA, PGDCA and Integrated BCA & MCA (Data Science) with intake of 50, 100, 75, 40 seats respectively.

After verifying the relevant record and on having interaction with the faculty members and students of the centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Computer Education and Training has been following Choice-Based Credit System (CBCS) in BCA, MCA, PGDCA, Integrated BCA & MCA (Data Science) and Ph.D. Course Work. As per recently revised syllabus, the centre is offering Project work in MCA. BCA, PGDCA, and Integrated BCA & MCA (Data Science). Seminar, Conference and Journal papers in Ph.D. As per UGC regulations, the department offers 160 credit course in BCA, 108 credit

course in MCA, 220 credit course in integrated BCA & MCA (Data Science). and 8 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The Centre presently has seven teaching staff. The University has advertised various positions of Associate Professors and Assistant Professors for the centre. The faculty of the centre has diverse areas of interest. Their areas of interest include Artificial Intelligence, Image Processing and Computer Vision. Human Action Recognition and Behavior Understanding, Detection of Neuro-degenerative diseases, Ordinary Differential equations, Wireless Sensor Networks, Microstrip Patch Antennas, Reconfigurable Antennas, Wireless Body Area Networks, Web Technology, Software Engineering, Social Network Analysis, Database Management Systems etc.

The syllabus of PG and Research Programme is quite relevant and caters industry requirements. It gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Programme Committee.

Criterion-III: Research, Consultancy and Extension

It has been observed that the centre, at faculty and students level, has wide variety of research interests. It ranges from development of various interactive, responsive websites and apps to high end specialized software as per industry requirements. It was noted that the faculty members have published research papers in this academic session.

The centre has been adopting the best practices like Extension Lectures by Alumni, workshops by industry personnel for students' awareness and readiness for industry. In addition students are encouraged to reflect their capabilities for industry requirements while undergoing their projects.

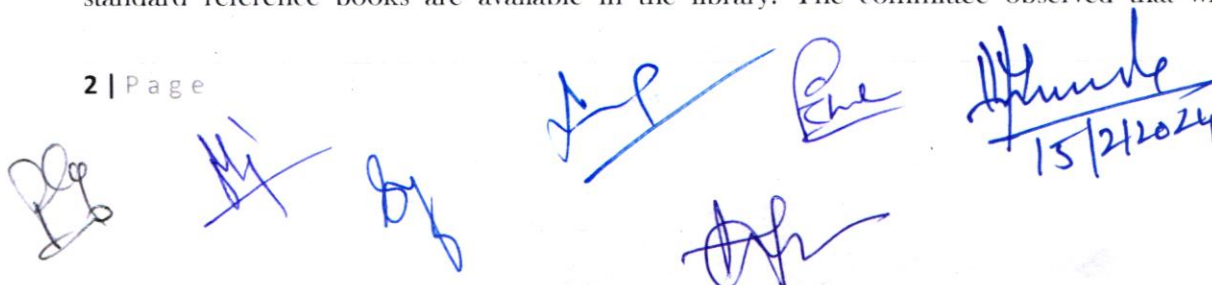## Criterion-IV: Infrastructure and Learning Resources

It was found that the centre has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the many class-rooms. The library is well stocked with various text as well as reference books. The committee members found that the various computer and hardware labs are fully functional and were quite satisfied by the classes taken by the teachers.

Criterion-V: Students' Support and Progression

It has been observed that the faculty and staff actively make themselves available for the students' support. The centre tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the centre is well organized. Non teaching staff is well equipped and well trained to handle any kind of malfunctioning of systems/ projectors etc. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the library. The committee observed that with the
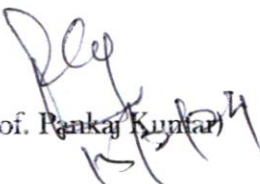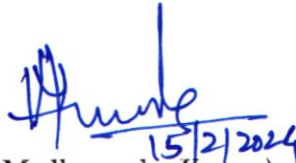
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15/2/2024

provision of more faculty positions with minimum basic facilities for teachers, centre may achieve its objectives quite faster and in a better way.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The centre offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the centre that students' feedback is taken even before initiating the exercise of revising the syllabus. The centre offers innovative pedagogical and evaluative techniques like online quiz; Power-point presentations, two pre project presentations of final year students in both semesters. Literary Club, Yuvotsav with active participation of students, is introducing the students with new arenas for creative, literary and theatrical as well as sports activities. Students are being facilitated with open display of internal Examination Results, Time-Table, Syllabi and other departmental information on University website/ Centre notice board.
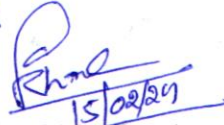
(Prof. Pankaj Kumar)

(Prof. S.M. Prasad)

(Prof. Madhurendra Kumar)

(Prof. Manoj Kumar)

(Dr. Sarika Yadav)

(Er. Farha)   (Prof. Ashish Khare)

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Academic Audit of the Centre of Food Technology

(15ᵗʰFebruary2024)

As per the requirements of IQAC, Academic Audit of the Centre of Food Technology was conducted on 15th February 2024by the committee consisting of the following:

1. Prof. NeelamYadav, Coordinator   Chairperson
2. Prof. Pankaj Kumar, External Expert   Member
3. Prof. S. M. Prasad, External Expert   Member
4. Prof. MadhurendraKumar, Coordinator, IQAC   Member
5. Dr. Pinki Saini, Associate Professor, CFT   Member
6. Dr. Devinder Kaur, Associate Professor, CFT   Member
7. Prof. Manoj Kumar, Co-coordinator, NAAC   Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: Centre of Food Technology was established in year 2000 under Institute of Professional Studies. M.Sc. Food Technologyprogramme was initiated in July 2002 as per the guidelines of UGC and ICAR. This was facilitated by a grant fromMinistry of Food processing Industries (MoFPI), Govt. of India under its "Manpower Development Programme". In year 2015, Centre initiated UGC sponsored B.Voc. program in Food Processing and Technology. In year2021-22 centre has introduced 5-year Integrated UG & PG programme in Food Technologywith intake capacity of 50 students. For the current academic session, the Centre has offered admissions in M.Sc. Food Technology, B.Voc. Food Processing, 5-year Integrated UG & PG programme in Food Technology and PhD Food Technology.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Food Technologyhas been following Choice-Based Credit System (CBCS) in all the offered courses.The 5-year Integrated UG & PG Food Technologyoffers wide-range of general electives of multidisciplinary naturehaving provisions of Internship/industrial training, research project and multiple exit options.As per guidelines of Vocational Courses, B.Voc. Food Processing offers 180 credits including skill based courses and qualification packs (FICSI). In therecently revised syllabus of M.Sc. Food Technologythe centre has introduced an elective course on Advance Food Analysis.The curriculum focuses on the fundamental principles of food processing, product development, management, quality & safety. The program also enables

students with multidisciplinary skills and knowledge to meet the challenges of the food processing sector and also create vistas for entrepreneurship. Thus, enabling students to beprofessionals and entrepreneurs in food processing sector.

Criterion-II: Teaching, Learning and Evaluation

The department has seven teaching posts sanctioned and presently there isone Professor (CAS) andtwo Associate Professors (CAS) working in the centre, while one post of Professor, onepost of Associate Professor and two posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include functional foods,product development, antioxidant, micronutrients, drying kinetics, bioprocessing, valorization etc.The syllabus of UG, PG and Research Programme is quite relevant as it gives multiple options to the students to develop his/her area of interest. The Centre has initiated an Integrated UG-PG programme with 4 year UG as per NEP guidelines. The centre appoints examiners for each course through Programme Committee.

Criterion-III: Research, Consultancy and Extension

It has been observed that the centre, at faculty as well as students level, has wide variety of research interests. In addition to existing research disciplines, new areas have been identified such as millets, food safety, sustainable packaging, edible films etc.The faculty members have published 18 research papers and 10 book chapters in the academic session 2022-23. The Centre has organized various Invited lectures, Training, workshops for UG and PG students in this academic session. The centre has established a NABL accredited Food analysis and Research Laboratory (FARL) with thefunding of MoFPI for providing facility of commercial food testing to nearby food industries. The centre has also initiated Association of Food Scientists and Technologists, India (AFSTI) Allahabad Chapter to stimulate research, development and training in the science and technology of food. The centre has been working for extension through conducting awareness programmes on millets, health, food safety and micronutrient deficiency issues for students as well as society.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms.The Centre has five teaching labs for student practical classes. The Centre also has various sophisticated equipment in Advance Analysis and Instrumentation Lab for research work. The lab has recently been granted with MoFPIUpgradation Grant of 434.99 lacsfor upgradation of FARL lab through procurement of new equipment. The centre also has a smart conference room for conducting seminars and workshops.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works

enthusiastically for the progression of its students at all levels. The centre has a functional Student Grievance cell for addressing student issues. Centre conducts orientation program for the newly admitted students. The centre has recently introduced allocation of faculty mentors to every UG and PG student, for guidance and support. The centre has also initiated remedial classes for slow learners in each programme. The fast learners are also appreciated and guided for research work and publications.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. A Course coordinator has been appointed for management of classes, guest lectures, class substitution etc. The responsibilities of different labs and sections have been allotted to all the staff members for smooth functioning of the centre. The Centre has a functional IQAC cell which monitors fulfillment of all the required criteria. The Food Analysis and Research Lab of the centre is following Lab management system as per ISO 17025: 2017 with designated roles and responsibilities for all the personnel involved in the lab. The collection of departmental books in the library is quite good. Almost 8306 text books and standard reference books are available in the departmental library. The departmental library has a book bank, through which the learning material/booksfor each course is issued to students for every semester.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. Every class has a class representative to present students opinion and requirement. The students feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like Hands on Training on sophisticated equipment, Power-point presentations, student seminars etc. Industrial visits and In plant training is a part of curriculum. The active participation of students, is maintained in departmental programslike subject based, creative, literary and extracurricular activities. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on Departmental Notice Board and University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.
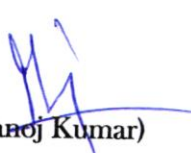
(Neelam Yadav)　　　　　(Pinki Saini)　　　　　(Devinder Kaur)

(Pankaj Kumar)　　(S. M. Prasad)　　(MadhurendraKumar) (Manoj Kumar)

Academic Audit of the Department of Defence and Strategic Studies
(13th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of the Defence and Strategic Studies was conducted on 13th February 2024 by the committee consisting of the following:

1. Prof Bharti Das (HoD)   Chairman
2. Prof Seema Singh (VC,URTOU)   External
3. Prof Sanjoy Saksena   Member
4. Prof Madhurendra Kumar   Member
5. Prof Manoj Kumar   Member
6. Prof Prashant Agarwal   Member
7. Dr. Survsureshth Dhammi   Member
8. Dr. P J Khache   Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observation about the Academic Structure:

The Department of Defence and Strategic Studies was established in the year 1940 under the Faculty of Science. The department introduced B.A. & B.Sc., M.A. & M.Sc., and Ph.D in due course of time with intake capacity of 320 (BA), 85 (BSc) and 33+5 (MA/MSc) students respectively. After verifying the relevant records/documents and on having interaction with the faculties and students of the department, the committee submitted following information on the specific parameters laid down by the IQAC (Seven Criteria for NAAC accreditation):
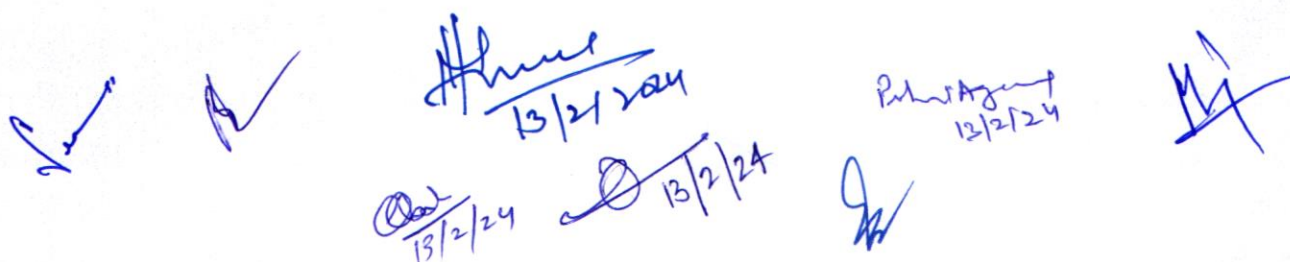
Criterion- I Curricular Aspects:
The Department of Defence and Strategic Studies has been following Choice-Based Credit System (CBSC) in B.A. & B.Sc., M.A. & M.Sc., and Ph.D Course Work. The Department offers a wide-range of general electives of multidisciplinary in nature for the students of other disciplines. As per the recently revised syllabus, the department has included few online courses through MOOCs. As per UGC regulations, the department offers 96 credit courses in M.A./M.Sc. and 12 credit course in Ph.D Course Work.

Criterion II: Teaching, Learning and Evaluation
The department has 12 Post sanction and presently there are 2 Professors and 2 Assistant Professors. The faculty of the department has diverse areas of interest: Security, National Security, Defence Economics, International Relations and International Laws, Peace and Conflict studies, Geopolitics and Military Geography, Military History, Science and Technology, Non-Traditional Security etc. The syllabus of the UG gave the foundation, basic theories and comprehensive overview of the discipline; the syllabus of PG provides students to develop advance studies in the discipline with multiple options to develop the area of interest for further specialization. The PhD program is to develop scholars who would critically delve into the subject of the discipline.

Criterion III: Research, Consultancy and Extension

The Defence and Strategic Studies is a multidisciplinary subject, thus it gave a wide scope of research interest to faculty and particularly to the students of the department. Issues that challenged International and National Security like terrorism, insurgency, cyber security etc.; issues related to policies like Security, Strategy, Defence, Foreign etc.; Security & Strategy

that is concerning India; military and non-military issues, traditional and non-traditional security. It was noted that the faculty members have published 2 research papers in this academic session.

Criterion-IV: Infrastructure and Learning Resources

The Department have separate lectures rooms for UG and PG courses, all the rooms were fitted with LCD projectors. Department library has a very good sources of literatures, and many students from UG, PG and PhD students utilize the facilities. Most of the referred books in the lecture are found in the department's library. The department's lab is well equipped and properly maintained. The department has internet connectivity.

Criterion-V: Students' Support and Progression

The Faculty members and office staff of the department actively engage with the students in their academic guidance. The faculty would track the progression of the students and guide when and where required. In any academic and career counselling, the faculty of the department would avail their time to provide the best guidance.

Criterion-VI: Governance, Leadership and Management

The departmental record is well organized. The department library and lab are well maintained by the appointed staff. The collection of books in the library (text and reference books and all the books) are well maintained and recorded. All the necessary items to be used in the lab are well prepared before conducting any practical classes. Faculty members conduct meeting from time to time to discuss departmental concerns. All the departmental notices are displayed in the notice board.

Criterion-VII: Innovation and Best Practices

The departmental faculty members, staff and students are cooperative that created a positive environment in the department. The department provides a democratic space in all the decision makings. Feedbacks from the students are well taken by the faculty and the staff. The department also has revised the syllabus to suit with the relevance of the current issues of the discipline. Since the department has enrolled military officers, occasionally they would be engaged for interaction on Friday lecture in the department. The department offers innovative pedagogical and evaluative techniques like open article/book examination and power-point presentations etc. Annually, the department conduct educational study tour to military installation, Forts etc.
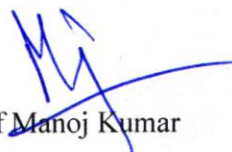
Prof Bharti Das (HoD)   Prof Seema Singh (VC,URTOU)

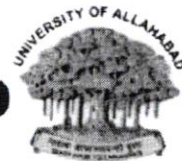Prof Sanjoy Saksena   Prof Madhurendra Kumar   Prof Manoj Kumar

Academic Audit of the Department of Electronics and Communication

(13thFebruary 2024)

As per the requirements of IQAC, Academic Audit of the Department of Electronics and Communication was conducted on 13th February 2024 by the committee consisting of the following:

1. Prof. Tanveer J. Siddiqui	Chairperson
2. Prof. Seema Singh, V.C. UPRTOU, Prayagraj	External Expert
3. Prof. Madhurendra Kumar, Coordinator, IQAC	Member
4. Prof. Sanjoy Saxena, Dean, Faculty of Arts	Member
5. Dr. Manoj Kumar, Co-Coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure:

The Department of Electronics and Communication, University of Allahabad Soon after independence, the first Prime Minister of India, Pt. Jawahar Lal Nehru realized the need of a pioneer institute in the fields of Applied Physics, Microwave electronics and Upper Atmospheric physics and other applied physical sciences. On his initiative, an agreement was signed between University of Allahabad and J.K. Trust, Kanpur on November 22, 1947 to establish Department of Applied Physics and Technology in the premises of Muir College Campus, Faculty of Science, University of Allahabad. J. K. Charitable Trust contributed for the construction of the complete building of the institute and hence it was named as J. K. Institute of Applied Physics and Technology. In the year 1976 it was renamed as the Department of Electronics and Communication of University of Allahabad.

Department of Electronics and Communication
J.K. Institute of Applied Physics & Technology
University of Allahabad, Prayagraj – India

The foundation stone of the Institute was laid by the first Prime Minister of India Pt. Jawahar Lal Nehru on April 14, 1949. Pt. Nehru also inaugurated the first academic session of the institute on April 4, 1956. Initially a three year M.Sc. (Technology) post-graduate degree course was started in the department. Later in 1967, on the advice of AICTE and UGC, the course was bifurcated into a three year Bachelor of Technology (B.Tech.) degree course in Electronics and Telecommunication (after B.Sc.) and to a three semester post graduate degree course i.e. M.Tech. in Electronics Engineering. Further, in the year 1982 a new course/subject in Computer Science (as one of the subjects in B.Sc.) leading to a Bachelor's degree in Science was introduced. Subsequent to the introduction of new subject in Computer Science at undergraduate level, it was desirable to have a full-fledged Post Graduate course in Computer Science. The Department was sanctioned a prestigious DRDO Project (the only center in North India) by the name "Manpower Development in the area of Computer Science" in the year 1986. Under this project, a Post-graduate course in Computer Science named as M.Sc. Computer Science (Software) was introduced. This project was very closely monitored by DRDO and successfully passed out students used to get the appointment letter of "Scientist B" along with the M.Sc. Degree. We feel pride in stating that those passed out students today are contributing to the security of the nation. It continued for six batches up to 1992 after which it was taken over as UGC course. In the year 2008, three-year B.Tech. (Electronics and Communication Engineering) course was replaced by 4-year B.Tech. (Electronics and Communication Engineering) degree course after 10+2. A new branch of Engineering in Computer Science leading to Bachelor's Degree in Technology i.e., B.Tech. (Computer Science and Engineering) was also introduced in the year 2008. The Department started a new three-year Post Graduate degree course named as Master of Computer Applications (MCA) from the academic session 2018-19. The institute has a very good placement

record and its Alumni of this Department are giving their services in the engineering and computer science fields over in India and abroad and are occupying key positions in their fields.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Electronics and Communication has been following Choice-Based Credit System (CBCS) course:

- Bachelor of Technology (B.Tech.) in Electronics and Communication Engineering
- Bachelor of Technology (B. Tech.) in Computer Science and Engineering
- Bachelor of Science (B.Sc.) in Computer Science
- Master of Technology (M. Tech.) in Electronics and Communication Engineering
- Master of Technology (M. Tech.) in Computer Science and Engineering
- Master of Technology (M. Sc.) in Computer Science
- Doctor of Philosophy (Ph. D.) in Electronics and Communication
- Doctor of Philosophy (Ph.D.) in Computer Science

As per recently revised syllabus, the department is offering Project work in all Bachelor course and Dissertation/Thesis/Seminar work in all Master/Ph.D.courses. As per UGC regulations, the department offers 91 credit course in M.Sc. (Computer Science) and 12 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has Forty-Five teaching posts sanctioned and presently there are Five Professors, Two Associate Professors and Twenty-Two Assistant Professors working in the department, while --- post of Professor, -- post of Associate Professor and --- posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include following:

1. **Electronics and Communication Engineering:** Microwave Engineering, Microstrip Antenna, Embedded Systems, Optical Fiber Communication, VLSI Technology, Microwave and Antenna, Milli-meter Waves, Fiber Optic Communication, High Performance Computing, Soft Materials and Condensed Matter Physics etc.

2. **Computer Science and Engineering:** Artificial Intelligence, Machine Learning, Image Processing and Computer Vision, Natural Language Processing and Sentiment Analysis, Parallel and Distributed Computing, Cloud Computing, Cyber Security and Internet of Things, Optimization and Multimedia, Cryptography and Big Data Mining, Real-Time System design, Computer Networks WSN, MANET, Deep Learning etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. Syllabus is being revised periodically as per academic guidelines and keeping the present market workforce demand

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. All faculty members are actively involved in research work and enthusiastically participate in Conferences/Seminar/Workshop. Faculty members are also regularly delivering invited lecture, expert talk, keynote speaker at various platform. They are also being member of Technical Programme Committee in International Seminars/Conferences in India and abroad.

Department faculty members are also facilitating the University at various point such as looking after the work of ICT Cell, GeM In-Charge, Proctorial Board member, Superintendent/Warden of Hostel etc.

Department also witnessed various project funding from DST Govt. of India, DST-FIST Grant for Lab development, SERB-DST Govt. of India, amounting Rs. 225.97 lakhs (approx.).

It is worthily note that the faculty members have published more than 38 research papers in international journals, 04 chapters in books, 15 papers in international conference proceedings, 02 edited books during academic session 2022-23.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parent's feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Undergraduate, Post-graduate and Research level. All class rooms are well equipped with Wi-Fi enabled facility and multimedia LCD projectors in each class-rooms. Department has various sophisticated Lab where students perform their experimental work and new design is being tested/simulated by the research scholars of the department/university. The Labs areas follows:

- Microwave and Antenna Testing Lab
- Engineering Drawing Lab
- Basic Electronics Lab
- Microprocessor and Microcontroller Lab
- Digital Electronics Lab
- Electronics Communication Lab
- Advance Digital Electronics lab
- Computer Lab (Pt. Dindayal Upadhyaya Lab)
- Microwave lab (M. Tech.)

- IPVC Lab
- Electrical Engineering Lab
- Workshop
- Fiber Optic and Communication Lab
- Microwave lab (B.Tech.)
- Communication Skill Lab
- Computer Lab (M.Sc. Computer Science)
- Hardware Lab (B.Sc. Computer Science)
- Software Lab (B.Sc. Computer Science)

The committee members found all the labs are fully functional and were quite satisfied by the classes taken by the teachers. Department has well maintained Auditorium with all ICT equipment

Department also provide a Library facility with a variety of rich books related to technical courses running by the department. Committee members verified the stock of text-books and reference books available in the department. There are more than 4000+ text-books and 500+ reference books available in library. There are sufficient space and adequate furniture's in Library.

Following is the summary of Infrastructure available in the Department

- Classrooms for theory lecture equipped with Wi-Fi and MM Projectors
- 18 Labs with sophisticated equipment
- Auditorium with all ICT facility
- Conference room with furniture's and Smart Touchscreen
- Toilets for Gents and Ladies
- Research Scholar Chambers
- Training & Placement Cell room

The committee suggested creating a separate high-end computing lab for research scholars of the Department and taking steps to automate the workings of Departmental Library.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. Department has several Student's Club, that strive for student betterment for their overall development. Basic objective of club to organize various workshop, lecture, quizzes to help the students build confidence, develop communication skills, and explore new interests, Clubs and cultural activities in the department develop social skills among students by meeting, mixing, and working together with other students from different backgrounds. Department actively organizes various student's activities such as Exuberance – a cultural event and fresher's welcome, Avirbhav – a technical event to boost the

technical abilities in student beyond their course curriculum, Techno Cup – a cricket tournament among various students of the department and Swat Cup – a football tournament for students. The committee suggested to organize alumni meet on regular intervals to keep track of student's progression.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Various labs in the department are well managed and technically supervised by the Lab Technician, Lab attendant and Technical Assistants appointed by the University. The collection of departmental books in the library is quite impressive. Almost all the text books and standard reference books are available in the library.
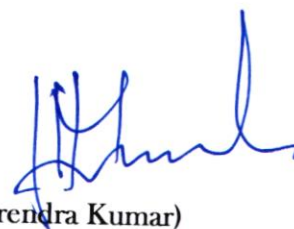
Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parent's feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like open book examination; Power-point presentations, fortnightly students seminars and more focus on industrial visit/internship during summer vacation. Students Club and various activities being organized by the department with active participation of students, is introducing the students with new arenas for creative, literary and technical activities. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.
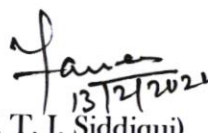
(Prof. Seema Singh)   (Prof.   Sanjoy Saxena)   (Prof. Madhurendra Kumar)

(Prof. Manoj Kumar)   (Prof. T. J. Siddiqui)

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of Biochemistry for the academic session 2022-2023

As per the requirements of IQAC, Academic Audit of the Department of Biochemistry, Faculty of Science was conducted on 13th February, 2024 by the committee consisting of the following:

1. Prof. S. I. Rizvi, Head   Chairperson
2. Prof. Seema Singh   External Expert
3. Prof. Sanjoy Saksena   Member
4. Prof. Madhurendra Kumar, Coordinator, IQAC   Member
5. Prof. Bechan Sharma, Senior faculty member   Member
6. Prof. AK Pandey, Senior faculty member   Member
7. Prof. Manoj Kumar, Co-coordinator, NAAC   Member

After conducting the Academic Audit of the Department **for the current academic session (2022-2023)**, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Biochemistry was established in the year ____1968____ under the Faculty of Science. The department introduced B.Sc. (Biochemistry), M.Sc. (Biochemistry), and Ph.D. (Biochemistry) in due course of time with intake capacity of _34_, 27, variable (PhD)_ students, respectively. The Department has been offering three programs such B.Sc. with Biochemistry as a subject, M.Sc. (Biochemistry) and Ph.D. (Biochemistry) with intake of 34, 27, variable_(PhD)_ seats, respectively, for the current academic session.

After verifying the relevant record and on interacting with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

1 | P a g e

The Department of Biochemistry has been following Choice-Based Credit System (CBCS) in B.Sc. (Biochemistry), and M.Sc. (Biochemistry). The department has been offering dissertation work in the M.Sc. IV semester, where students are evaluated based on their experimental work performance, thesis writing along with the presentation of their work at the end. The Department is also running Ph.D. program with a Course Work for one semester. As per UGC regulations, the Department offers an 86-credit course in M.Sc. and an 8-credit Pre-Ph.D. course work.

Criterion-II: Teaching, Learning and Evaluation

The department has 9 teaching posts sanctioned and presently there are 3 Professors and 3 Assistant Professors working in the Department, while 2 posts of Assistant Professors and one post of Professor are vacant. The faculty members of the Department possess diverse areas of research interest, which include Molecular Virology, Biochemical Toxicology, Drug design and Development; Biochemistry of Ageing, Free Radical Biology; Natural Product Biochemistry, Microbiology, Metabolism, Immunology, Cancer biology, Genetic polymorphism, etc.

The syllabi of M.Sc. and Ph.D. Programs are value added and skill based comprising multiple electives to the students to develop their areas of interests. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Department at both the faculty and students' levels exhibits wide variety of research interests. It ranges from natural product biochemistry to evaluation of their antimicrobial, antibiofilm, antioxidant and therapeutic activities in the experimental animal models etc. In the present academic session, the topics of research have been assigned to the students in accordance with their research interests and facilities available in the Department. It was noted that the faculty members have published __42_ research/review papers in different international research journals of repute with good impact factors, ___04 chapters in different books, and _01____ books in the current academic session.

The Department has been adopting the best practices like organizing Special Lectures / Talks by the eminent scholars. The students are encouraged to give their feedback on different academic and pedagogical initiatives of the Department using the feedback forms available on the university website.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Department has reasonable functional infrastructure and learning resources for the students at Graduate, Post-Graduate and Ph.D. levels. There is a Swami Vivekananda Laboratory, which has Wi-Fi enabled smart classroom, where the presentations by the M.Sc. and Ph.D. students as well as special lectures from subject experts are conducted. The committee observed that more furniture is required in the department.

The Departmental library contains...676......books on most of the titles in Biochemistry to cater the need of students. The committee observed that if the vacant faculty positions were filled and grants for purchasing consumables and for purchasing and maintaining instruments were provided, the Department may achieve its objectives with greater productivity. Besides that, it is observed that CRET fellowships of research scholars also need to be increased for better research performance and better publications.

Criterion-V: Students' Support and Progression

It has been observed that the Departmental faculty and staff actively make themselves available for the students' support. The Department tracks the progression of its students closely and works enthusiastically for their progression at all possible levels. Three students received full travel grants and visited abroad (USA, New-Mexico and Singapore) for attending conferences/workshops, one student joined PDF at South Korea, and One student joined WHO referral laboratory at NIB-Noida. Four students got employment as the Faculty/Corporate in different institutions.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. New non-teaching staff and a lab technician has been also appointed by the University for general help and for the Technical Support for UG/PG Lab and Departmental instruments facility. Faculty members of the department are serving in various capacities in the corporate life of university. Department is currently providing leadership in the form of Dean, faculty of science, Dean R & D and chairpersons/members of various committees and NCC for governance and management of diverse university activities. Further, three faculty members of the department have made their place in

top 2% world scientists in Stanford list. Two research publications from the department are highly cited and their individual citations are more than 5000 each.

Criterion-VII: Innovation and Best Practices

The active participation of students and faculty members has created a positive environment thereby making the process of teaching and learning very productive. All the faculty members are friendly and accessible to the students.

The Department offers its students a democratic space in the decision makings and they play key role as serious stakeholders. It is a motivating initiative of the Department that students' feedback is taken even before initiating the exercise of revising the syllabus. A faculty member has established a Google Classroom for nearly all classes, facilitating the uploading of study materials such as e-books, PowerPoint presentations, word/PDF files, and YouTube lectures, as well as the sharing and evaluation of assignments. Additionally, students create WhatsApp groups with faculty members to enhance communication.

Bright and enthusiastic students are provided with unique assignments or write-ups to further develop their skills. Students who are slow learners are given remedial classes with special attention enabling them to perform better. Students play a significant role as stakeholders in educational institutions. During this session, the celebration of National Science Day was organized at the request of students, who participated with great enthusiasm in different technical sessions of scientific events involving oral and poster presentations.
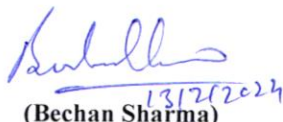
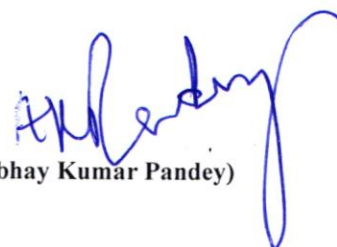(Syed Ibrahim Rizvi)   (Seema Singh)   (Madhurendra Kumar)
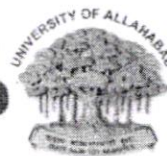
(Sanjoy Saksena)   (Bechan Sharma)   (Manoj Kumar)   (Abhay Kumar Pandey)

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Academic Audit of the Department of Botany
(13th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Botany was conducted on 13th February 2024 by the committee consisting of the following:

1. Prof. Seema Singh, VC, UPRTU, Prayagraj   Chairperson
2. Prof. Sanjoy Saksena, Dean, Faculty of Arts   Member
3. Prof. Madhvender Kumar, Coordinator, IQAC   Member
4. Prof. S. M. Prasad, Head, Department of Botany   Member
5. Dr. Nirupama Tripathi   Member
6. Dr. Prakash Singh   Member
7. Prof. Manoj Kumar, Co-coordinator, NAAC   Member
8. Dr. Kewat Sanjay Kumar, Coordinator, IQAC, Botany

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Botany was established in the year 1923 under Faculty of Science. The department introduced B.Sc. (intake 350) M.Sc. Botany (intake 77) and M.Sc. Agricultural botany (intake 19) and Ph.D. (Botany and Agricultural botany as per availability of seats) in due course of time. After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department has been following Choice-Based Credit System (CBCS) in M.Sc. Botany, M.Sc. Agricultural botany and Ph.D. Course work (Botany and Agricultural botany) and offers wide-range of general electives of interdisciplinary nature for the students. As per recently revised syllabus, the department is offering dissertation in M.Sc. IV semester. After the dissertation students has to submit the report and defend their research work in front of a committee. Ph.D. Course Work is organized by the faculty of Science in a combined manner. As per UGC regulations, the department offers 80 credit course in M.Sc. Botany and Agricultural botany and 12 credit course in Ph.D. Course Work. The committee has suggested the revision of syllabus. It was submitted to him that the syllabus has been extensively revised in the year 2019-20 and it has been recently revised which is to be placed in the upcoming Board of studies for approval. The revision of B.Sc. syllabus as per NEP 2020 has been proposed and submitted to the competent University body for approval and action.

Criterion-II: Teaching, Learning and Evaluation

The department has 31 teaching posts sanctioned and presently there are three Professors, three Associate Professors and seventeen Assistant Professors working in the department, while two Professors, five post of Associate Professor and one posts of Assistant Professors are vacant. The faculty of the department has diverse areas of research interest. Their areas of interest include Cytogenetics and Plant Breeding, Mycology and Plant Pathology, Molecular biology and Biochemistry, Ecology, Environment and Forestry, Microbiology and Virology, Plant systematics and conservation, Plant physiology and cell signaling, Phycology and Limnology, Plant Synthetic and Developmental Biology, Metagenomics and Metabolomics, Plant microbe interaction and Phyto-remediation etc. The syllabus of PG and Research Programme is quite relevant as it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of

Studies. The committee members appreciated the effort taken by the department to identify and support slow and advanced learner in a structured manner, however they suggested to have a proper record of remedial classes as per NAAC requirement. They also suggested to install water harvesting facility in the department.

Criterion-III: Research, Consultancy and Extension

The Department organizes Extension Lectures series by eminent scholars from India and abroad. Also, faculties of the department have given around 15 invited lectures in various institutions across India. Students and parents are periodically sensitized to provide feedback for academic and pedagogical initiatives taken by the department on an annual basis, which is submitted to University centralized feedback system. They also observed that the department has many national and international collaborations, however they have to transform this collaboration in MoUs. Also, department has to organize alumni meeting periodically for helping students to have a better learning experience. They suggested that department should have a record/report of the extension and cultural activities in a systematic manner.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the classrooms and laboratories are Wi-Fi enabled and equipped with LCD projectors. The department has successfully established a Botanical Garden, Agharkar Museum, Mushroom cultivation and training facility, Duthie herbarium, spacious library facility, Air-conditioned auditorium, Central instrumentation facility, Cycad conservatory, Ponds, Cactus and succulent house, Girls common hall, disable-friendly ramps, solar panels, lush-green and landscaped campus, Net house, fern house and dedicated Research laboratories. The committee appreciated the scientific achievements and facilities developed in the department.

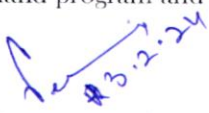### Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels, particularly remedial classes and mentor-mentee interaction (allocating students in various groups). They committee suggested to structure the remedial classes in a systematic manner and to make a record as per NAAC requirement. They also suggested to take fee receipt from the MSc entrants in order to generate the record of student progression from BSc to MSc.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the departmental library is well organized. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the departmental library. It has been stated that the department is considering the digitization of the library with more ICT facilities in order to improve the learning of student and ease of management.

Criterion-VII: Innovation and Best Practices

The department has many good practices to showcase, including cleanliness drive, expert lectures by eminent personalities, annual botanical excursion, environmental awareness drives and vermi-composting. The committee members observed that the department should focus on 2 best practices particularly, Mushroom cultivation and lab to land program and keep a proper record of the same.

Prof. (Seema Singh)
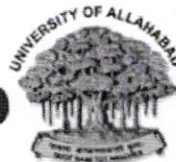(External Expert)

(Sanjoy Saksena)

(Madhvender Kumar) 13/2/2024

(S M Prasad)

(Manoj Kumar)

(Kewat Sanjay Kumar) 13/02/2024

Academic Audit of the Department of Mathematics

(13th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Mathematics was conducted on 13th February 2024 by the committee consisting of the following members:

1.	Prof. Seema Singh, Vice Chancellor, UP Rajarshi Tandon Open University, Prayagraj	Member
2.	Prof. Sanjoy Saksena, Member, IQAC and Dean, Faculty of Arts, UoA	Member
3.	Prof. Madhurendra Kumar, Coordinator, IQAC, UoA	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC, UoA	Member
5.	Prof. Mona Khare, Department of Mathematics, UoA	Member
6.	Prof. S. Deo, Department of Mathematics, UoA	Member
7.	Dr. B. K. Sharma, Department of Mathematics, Coordinator, Departmental IQAC, UoA	Member
8.	Prof. S. S. Shukla, Head, Department of Mathematics, UoA	Chairperson

After conducting the Academic Audit of the Department, the committee submitted its report as follows:

Observations about the Academic Structure: The Department of Mathematics, established in 1872, is situated in the Muir Central College campus. The Department belongs to the Faculty of Science of the University of Allahabad, and it is one of the oldest and largest Department of Mathematics in India. It plays a vital component of the university's academic framework, contributing to the advancement of mathematical knowledge and fostering a culture of excellence in education and research. The Department offers a range of academic programs, including undergraduate (B.A./B.Sc.), postgraduate (M.A./M.Sc.), and doctoral (Ph.D.) degrees
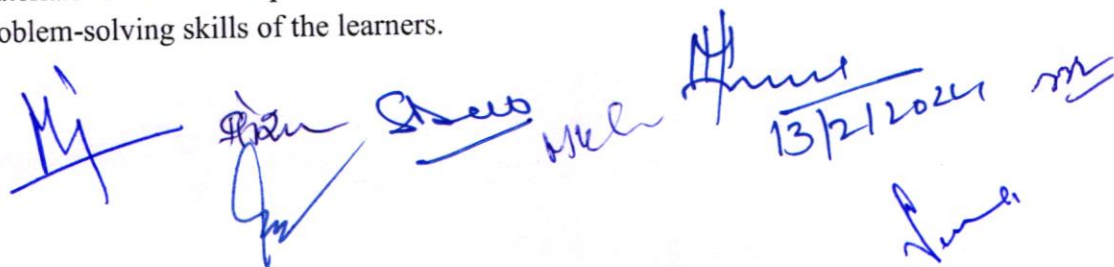
in mathematics. These programs are designed to provide students with a strong foundation in mathematical theory and its applications across various fields. For the current academic session, the department offered admission in B.A./B.Sc, M.A./M.Sc. and Ph.D. Intake capacity of undergraduate degree program is 897 (B.Sc. I - 809 + B.A. I - 88) and the postgraduate degree program of the Department is 231.

On confirmation of the pertinent record and interactions with the faculty members and students, the committee noted the following observations about the particular guidelines established by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects The Department of Mathematics has been implementing the Choice-Based Credit System (CBCS) in M.A./M.Sc. (Mathematics) semester course and offers wide-range of general electives of interdisciplinary/multidisciplinary nature for the learners. The foundation course curriculum is so rich that the students typically move on to more advanced topics such as real analysis, complex analysis, wavelet analysis, measure theory, number theory, abstract algebra, fluid mechanics, topology, mathematical modeling and numerical analysis. In B.A./B.Sc. Mathematics course is running in an annual/yearly mode which is also multidisciplinary in nature. These courses aim to provide students with a strong mathematical foundation. Department also updates the course curriculum from time to time based on recent developments in the field and the interests of the faculty and students. As per UGC regulations, the department offers 80 credit courses in M.A./M.Sc. and 8 credits courses in Ph.D. Course Work.

Criterion-II: Teaching, Learning and Evaluation The department has thirty one sanctioned teaching posts. Presently five Professors, one Associate Professor and eight Assistant Professors are working in the department, while two posts of Professors, eight posts of Associate Professor and seven posts of Assistant Professors are lying vacant. The faculty members of the department have diverse thrust areas including Mathematical Analysis, Algebra, Differential Geometry, Mathematical Modelling, Fluid Mechanics, Number Theory, Mathematical Finance, and Thermoelasticity. Faculty members deliver traditional classroom lectures using chalk and duster to discuss mathematical concepts, theories, and problem-solving techniques. The faculty members encourage the students in the class for free discussions/interactions and generally have the practice of posing questions/doubts by any student in the class, for the entire class and discussion takes place which helps in deeper understanding of the subject.

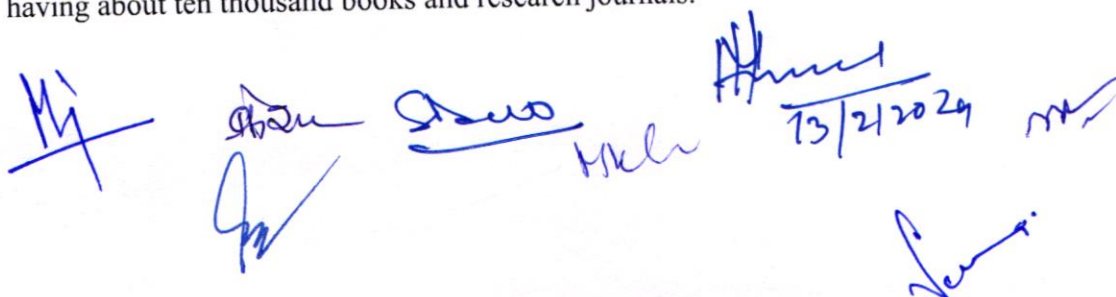The syllabus of PG and Research Programme is quite relevant and it provides multiple opportunities to the students to develop their area of interest. Departmental library contains about ten thousand books (including textbooks and reference books), journals and supplementary materials of various topics associated with the course curriculum which in turn develop the problem-solving skills of the learners.

The evaluation methods for the courses aim to assess students' understanding of mathematical concepts, problem-solving abilities, critical thinking skills, and their ability to apply mathematical principles to real-world problems. For this, regular assessments such as Test I and Test II, Mid-Terms, and final examinations are conducted. Also, the assessment methods are fair, transparent, and designed to support students' learning and academic development. Faculty members happily welcome the students to check their internal examination copies and openly discuss their mistakes and doubts after each examination.

Criterion-III: Research, Consultancy and Extension It has been observed that the department, at faculty and students level, has a wide variety of research interests. It ranges from pure mathematics, viz. Number theory, Abstract Algebra, Riemannian Geometry, Mathematical Analysis, Topology, Abstract Algebra etc. to different topics of applied mathematics, viz. fluid mechanics, mathematical modeling, biomechanics, thermoelasticity, numerical analysis. Faculty members of the department typically conduct theoretical research, develop new mathematical models and theories, and explore the applications of mathematics in various disciplines. Department published twenty two research papers and one book during the last academic year in various journals of international repute. The faculty members of the department also collaborate with faculty members of other academic institutions, and research organizations to advance mathematical knowledge and address pressing challenges. Faculty members are actively involved in reaching out to the broader community to promote interest and understanding of mathematics and its applications. Apart from these, the faculty members of the Department of Mathematics play a vital role in advancing mathematical knowledge, providing valuable expertise to solve practical problems, and fostering a greater understanding and appreciation of mathematics within society by delivering invited lectures and talks in national and international conferences/seminars/workshops.

Criterion-IV: Infrastructure and Learning Resources Department has classrooms including two large classrooms equipped with audio facility, with adequate seating capacity to accommodate students and facilitate interactive learning. Also, the department has one seminar hall (A.C. Banerjee Hall) equipped with ACs and LCD projector for smooth functioning of departmental programs, invited lectures and special talks. The department is supported by the DST-FIST Program to strengthen the postgraduate teaching and research facilities in the Department. One computer lab is available in the department which is equipped with one workstation along with twenty five computers of high configurations and mathematical softwares for smooth functioning of M.A./M.Sc. practical works and computational research work by faculties and research scholars. Most of the faculty members have their own computer system and printer in their respective offices. Department also has a highly enriched library having about ten thousand books and research journals.

Criterion-V: Students' Support and Progression The faculty members and staff actively make themselves available for the students' support. Also the department tracks the progression of its students closely and works enthusiastically for the progression and professional development of the students at all levels. Faculty members provide guidance on course selection, academic progress, and career goals. The department also provides resources for resume building, interview preparation, and job search strategies tailored to mathematics-related careers. Pradeep Richa Educare Foundation, Prayagraj supports with Rs. 5000/- per month to two meritorious PG students for a duration of two years of the Department of Mathematics.

Criterion-VI: Governance, Leadership and Management The Head of the department provides leadership and direction to the department with collective decision of the departmental committee for the departmental governance. The department has faculty committees responsible for various academic aspects of departmental governance, such as preparation of timetable, PG admission, departmental examination and library committees etc.

Criterion-VII: Innovation and Best Practices Departmental administration encourages the faculty members to conduct interdisciplinary research collaborations with other departments and research centers to address complex problems at the intersection of mathematics and other fields such as computer science, biology, engineering, and finance. Students are being facilitated with open display of examination results, time table, syllabi and other departmental information on the university website. Department also utilizes the website to provide access to admission and examination schedules, and other relevant information, which is an excellent way to enhance communication and accessibility for students, prospective applicants, and other stakeholders. Continuous improvement in departmental activities is done through feedback from students in the classrooms to the faculty members.

In conclusion, the Department of Mathematics demonstrates a commitment to academic excellence through its curriculum, teaching, learning, evaluation and research focus. This Academic Audit affirms the Department's standing as a vital component of the university's academic framework contributing to the advancement of mathematical knowledge.

(Prof. Seema Singh)   (Prof. Sanjoy Saksena)   (Prof. Madhurendra Kumar)   (Prof. Manoj Kumar)

(Prof. Mona Khare)   (Prof. S. Deo)   (Dr. B. K. Sharma)   (Prof. S. S. Shukla)

Academic Audit

Department of Earth and Planetary Sciences (12ᵗʰ February 2024)

As per the requirements of IQAC, UoA, Academic Audit of the Department of Earth and Planetary Sciences was conducted on 12ᵗʰ February 2024 by the committee consisting of the following:

1.	Prof. Jayant Nath Tripathi, Head, DEPS, UoA	Chairperson
2.	Prof. S. I. Rizvi, Dean, Research & Development, UoA	Member
3.	Prof. A. K. Malviya, Dean, Faculty of Commerce, UoA	Member
4.	Prof. Ajai Kumar Rai, Coordinator IQAC, DEPS, UoA	Member
5.	Prof. Siddhartha Sankar Das, Convener IQAC, DEPS, UoA	Member
6.	Prof. Manoj Kumar, Co-coordinator, NAAC, UoA	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Earth and Planetary Sciences (DEPS) was established in 1985, marking a significant milestone in the field of Earth and Planetary Sciences in India. Since its inception, the DEPS has earned a distinguished reputation for its pioneering contributions to research in these areas, both within India and internationally. One of the hallmarks of DEPS is its thriving alumni community, comprising individuals who have gone on to become esteemed faculty members and research scientists at India's most prestigious institutions, like, IITs, IISER, JNU, BHU, Physical Research Laboratories, JPL-NASA, Keio University Japan and various central and state universities and have played a pivotal role in advancing Earth and Planetary Sciences education and research across the country. In addition to academic achievements, DEPS has also excelled in producing graduates of the department, who have gone on to excel in positions within organizations such as GSI, AMD, ONGC, MECL, Coal India Ld., CGWB, NHPC, Indian Oil, NTPC, Reliance Petroleum, Essar Oil, SHELL, Schlumberger State Directorates of Geology and Mining, and many others. DEPS also boast an impressive track record in national-level entrance examinations like, GATE and CSIR-UGC NET to serve as gateways for admission to M.Tech. and research programs in the field of Earth Sciences, further highlighting the department's commitment to nurturing and developing talent in these fields.

The department introduced M.Sc. (Applied Geology) in the year 1986 and B.Sc. (Geology) in the year 2000, in due course of time with an intake capacity of 10 and 25 students respectively. For the academic session 2022-23, the Department has offered admissions in B.Sc. (Geology) and M.Sc.

(Applied Geology) with an intake of 38 and 19 seats, respectively. The Ph.D./D.Phil. (Geology) course was also started in 1986 and in the session 2022-23 a total of **12 seats** were offered.

After verifying the relevant record and interacting with the faculty and students of the department, the committee submitted the following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Earth and Planetary Sciences has been following Choice-Based Credit System (CBCS) or Optional Course System in B.Sc. (Geology), M.Sc. (Applied Geology) and Ph.D. (Geology) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per the recently revised syllabus, the Semester-II and Semester-IV of M.Sc. (Applied Geology) are offering 2 and 3 Credit Courses respectively for **Field Excursion** as the course curriculum. A complete semester *(i.e., Semester-IV of M.Sc. (Applied Geology))* is dedicated to **Dissertation and Seminar** to provide a flavour of research writings at the Post-graduate Level. The Department is also offering the **Field Excursion** as a part of the Course Curriculum at the Undergraduate Level, i.e., in 3rd Year of B.Sc. (Geology).

As per UGC regulations, the department offers 87 credit course in M.Sc. and 08 credit course in Ph.D. Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has **Nine** teaching posts sanctioned and presently there are **Five Professors** and **Two Assistant Professors** working in the department, while two posts of Professor are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include

Sedimentology; Micropaleontology; Geo-exploration techniques; Seismic coda wave attenuation; Seismology and Hazard management; Engineering Geology and Rock mechanics; Environmental Impact Assessment and Management; Experimental Petrology and Impact cratering research; Remote sensing and Geographical Information System, etc.

The syllabus of PG and Research Programme is quite relevant and it gives multiple options to the students to develop his/her areas of interest. It is a healthy practice to get the examiners for each course appointed through the Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department has a wide variety of research interests at the faculty and student levels. The post-graduate students and research scholars are assigned with the topics of research in accordance with their technical and academic diversity. It was noted that the faculty members have published **26 research paper, 01 chapter in book and 01 book** in the academic session 2022-23.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research levels. All the classrooms are Wi-Fi enabled and LCD/projectors are installed in all **04 classrooms**. The department has fully functional **06 Laboratories**, but a crunch of space to accommodate students during undergraduate and postgraduate practical classes has been observed. The committee suggests to provide some space for laboratories and classrooms. The committee also felt an immediate requirement for a **Seminar Hall** in the department.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. Students of the Department are regularly accepted by the eminent HEIs, e.g., IITs, NITs, IISERs, etc. for their higher studies.
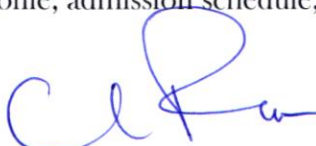
Criterion-VI: Governance, Leadership and Management

The record-keeping and management of the department is well organised. The collection of departmental books in the library is quite good. Almost all the textbooks and standard reference books are available in the central library. The committee observed that with the provision of more faculty and provision of minimum basic facilities for teachers, the department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty members, a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parent's feedback are regular practice. The department offers innovative pedagogical and evaluative techniques like open book examinations; Power-point presentations, fortnightly student seminars and presentations. Students are being facilitated with an open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the university website to provide access to faculty profile, admission schedule, e-resources and library contents.

(Prof. J.N. Tripathi)   (Prof. S. I. Rizvi)   (Prof. A. K. Malviya)

(Prof. Ajai Kumar Rai)   (Prof. S.S. Das)   (Prof. Manoj Kumar)

Academic Audit of the Centre of Material Sciences

(12th February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Material Sciences is conducted on 12th February 2024 by the committee consisting of the followings:

1. Prof. Syed Ibrahim Rizvi, Dean, Research   Member
   & Development
2. Prof. Harsh Kumar, Dean, Student Welfare   Member
3. Dr. Prashant Dubey, CMS   Member
4. Prof. Ravindra Dhar, CMS   Member
5. Prof. Manoj Kumar, Co-coordinator, NAAC   Member

After conducting the Academic Audit of the Centre, the committee submits its report as under:

Observations about the Academic Structure: The Centre of Material Sciences is established in the year 2009 under Institute of Interdisciplinary Studies (IIDS), Faculty of Science. The Centre introduced M.Sc. (Materials Science), D.Phil/Ph.D. (Materials Science), and M.Tech. (Material Science & Technology) in due course of time with various capacity of intake. For the academic session 2022-23, the Centre has enrolled strengths of the students in M.Sc. (Material Science) and Ph.D. (Material Science) with intake of 17 (07 in 2022-23) and 21 (03 in 2022-23) seats, respectively.

After verifying the relevant record and on having interaction with the faculty members and students of the Centre, the committee submits following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Material Sciences has Choice-Based Credit System (CBCS) in M.Sc. (Materials Science) and Ph.D. (Materials Science) Course Work and offers a wide-range of general electives of multidisciplinary nature courses for the students of other disciplines. As per recently revised syllabus (2023), the centre has introduced at least 20 % changes in all the papers of M.Sc. (Materials Science). The syllabus of PG and Research Programme is quite relevant. It gives multiple options to the students to develop their area of interest. As per UGC regulations, the Centre offers 80 credit course in M.Sc. and 15 credit course in Ph.D Course Work. During the M.Sc. Programme, various topics of research are assigned to the students for their M.Sc. project, which is relevant to diverse possibility of learning and skill development.

Criterion-II: Teaching, Learning and Evaluation

The Centre has Six (06) teaching posts sanctioned and presently there are Four (04) Assistant Professors and One (01) Professor working in the Centre, while one post of Professor is vacant. The faculty of the Centre has diverse areas of interest. Their areas of interest include Materials chemistry, Multifunctional oxide materials, Photovolatic materials, High K materials, Raman spectroscopy, Condensed matter physics, Electron microscopy, Superconductivity, Liquid crystals, Nano science & technology, Ferroic materials, Photo-voltaics, Impedance spectroscopy, etc.

As per statutory requirements, the examiners for each course are proposed/appointed through the Programme Committee and various decisions of research scholars through Doctoral Programme Committee, Research Advisory Committee and subsequently approved by the higher statutory bodies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Centre, at faculty and students level, has wide variety of research interests. The wide area of research interest is mentioned in Criterion-II. From the session 2023, the programme/course of M.Tech. (Material Science & Technology) has been introduced at Post-Graduation level as well. The Centre has successfully organized DST sponsored training on 'Advanced Research Instruments' under STUTI program in this academic session 2022-23. The Centre is awarded with grants (115 Lakh) from DST-FIST program in 2017 for 05 years. The Centre is equipped with various advanced characterization facilities such as X-ray Diffractometer (Rigaku, Japan), Fourier Transform Infrared Spectrometer (Perkin Elmer make), UV-Visible Spectrophotometer (Perkin Elmer and Shimadzu makes), Impedance Analyzer (Alpha-AT NovoControl), High Pressure DSC (TA Instruments), Polarized Microscope (CENSICO), etc along with various materials synthesis equipments such as High Temperature Furnaces, Spin Coating Unit, Microwave Synthesizers, Sonochemical Synthesizer, etc. It was noted that the faculty members have published 10 research papers, 01 patent and 03 chapters in books in this academic session along with the achievement of Gold Medal (to Prof. Ravindra Dhar) from Indian Liquid Crystal Society (A chapter of International Liquid Crystal Society). Faculty members have attended workshops/conferences and delivered lectures/invited talks. Two students have been awarded their PhD degree in this academic session.

The Centre is adopting the best practices like Lectures by eminent scientists/scholars/students and parents/experts feedback mechanism for academic and pedagogical initiatives/improvements of the Centre; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It is found that the Centre has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. Class room (share basis)/Labs are Wi-Fi enabled and LCD projector is installed in the common lab/seminar hall. The Centre has successfully established M.Sc. Practical Laboratory for all four semesters. The committee members found that the M.Sc. Lab is fully functional and are quite satisfied by the classes taken by the teachers. The

Centre is using PG lab as seminar hall, which have proper sitting arrangement and other requirements.

Criterion-V: Students' Support and Progression

It is observed that the faculty and staff members of Centre actively make themselves available for the students' support. List of mentor-mentee is as per standard norm. One M.Sc. student qualified GATE examination and two research scholars of the Centre are promoted with SRF fellowship of DST. Total four research scholars of the Centre have been engaged with jobs in this academic session. The department tracks the progression of its students closely and works enthusiastically for the progression of the students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre is well organized. A lab attendant has been appointed by the University for the Support for Lab. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the departmental library.

Criterion-VII: Innovation and Best Practices
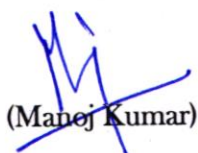
Through the active participation of students and faculty, a positive environment is created in the Centre and it eases the process of teaching and learning. The Centre offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the Centre that students' feedback is taken in every academic modification, examination, and revising the syllabus. The student's feedback is a regular practice. The Centre offers innovative pedagogical and evaluative techniques like Open book examination; Power-point presentations, students seminars and so on. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other Centre's information on University website from time to time. The Centre is also encouraging students to access free E-contents available on University Library and various governmental platforms like SWAYAM, e-PG Pathshala, NPTEL, etc.

(Syed Ibrahim Rizvi)   (Harsh Kumar)   (Prashant Dubey)

(Ravindra Dhar)   (Manoj Kumar)

Academic Audit of the Centre of Biotechnology (CBT)

(12th February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Biotechnology was conducted on 12th February 2024 by the committee consisting of the following:

1. Prof. M.P. Singh, Coordinator, CBT — Chairperson
2. Prof. S.I. Rizvi, Dean R & D — Member
3. Prof. Harsh Kumar, DSW — Member
4. Prof. Shanthy Sundaram, CBT — Member
5. Dr. Awadh Bihari Yadav, CBT — Member
6. Prof. Manoj Kumar, Co-coordinator, NAAC — Member

After conducting the Academic Audit of the Centre of Biotechnology (CBT), the committee submitted its report as under:

Observations about the Academic Structure:

The Centre of Biotechnology was founded in 1999 under the Institute of Interdisciplinary Studies (IIDS) at University of Allahabad, with the financial support of the Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi. The Centre initiated a M.Sc. teaching program with an initial capacity of 15 students and introduced a Ph.D. program in the subsequent year. Presently, the sanctioned seat for M.Sc. has been increased to 16.

After verifying the relevant record and on having interaction with the faculty and students of the Centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Biotechnology adheres to the Choice-Based Credit System (CBCS) for both M.Sc. and Ph.D. Course Work. Notably, the M.Sc. syllabus has undergone recent revisions in alignment with the New Education Policy (NEP) of 2020. The updated syllabus incorporates comprehensive elements such as Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (Cos), providing a detailed framework for evaluating the overall success and effectiveness of the program.

A significant enhancement in the revised syllabus is the incorporation of vocational/skill development courses. These additions not only enhance the academic content but also emphasize the practical and applicable aspects of the program. This strategic inclusion underscores the

commitment to fostering the employability of students, aligning the curriculum with contemporary industry requirements.

By embracing these advancements in curriculum design and content, the Centre of Biotechnology ensures that its academic programs are not only in accordance with the latest educational policies but also equip students with the skills and knowledge essential for success in the professional landscape.

Criterion-II: Teaching, Learning and Evaluation

The Centre of Biotechnology currently has eight sanctioned teaching positions, with two Professors and one Assistant Professor currently active. The recruitment process for the remaining five vacant positions is underway, following the publication of relevant advertisements. The faculty at the Centre of Biotechnology boasts diverse expertise, covering a spectrum of areas such as Algal Biotechnology, Microbial and Mushroom Biotechnology, Nanobiotechnology, and Cancer research etc.

The syllabus for both postgraduate (PG) and research programs is meticulously crafted, offering students a wide array of options to explore and develop their specific areas of interest. This comprehensive approach not only enriches the academic experience but also equips students with versatile skills. By providing multiple options, the syllabus empowers students to tailor their educational journey, enhancing their readiness for employment or entrepreneurship. In essence, the curriculum is designed to foster a dynamic learning environment that prepares students for both professional opportunities and the pursuit of independent ventures.

Continuous Internal Evaluation (CIE) serves as a robust assessment methodology employed in every semester. This evaluative approach is grounded in a multifaceted framework, incorporating class tests, presentations, and assignments. The integration of these diverse assessment components ensures a comprehensive evaluation of students' academic progress and understanding.

Class tests form a structured component of CIE, providing timely assessments of students' grasp on the subject matter. These tests are designed to gauge the depth of their knowledge and comprehension, offering valuable insights into their academic journey.

Presentations, another integral facet of CIE, foster the development of essential communication and research skills. Students are tasked with articulating their understanding of the course material, promoting not only knowledge retention but also the ability to effectively convey information.

Assignments, as part of the evaluation process, contribute significantly to CIE. These tasks are meticulously designed to challenge students' critical thinking and problem-solving abilities, promoting a deeper engagement with the subject matter.

By incorporating Continuous Internal Evaluation methods encompassing class tests, presentations, and assignments, the assessment process becomes dynamic and holistic. This approach not only measures academic performance but also nurtures a range of skills essential for a well-rounded education and future professional endeavors.

Criterion-III: Research, Consultancy and Extension

To instill a strong research aptitude in students, the M.Sc. program's fourth semester focuses exclusively on a research project that encompasses lab work, thesis report creation, presentation, and viva-voce examination.

During this academic session, the faculty members of the Centre of Biotechnology have made significant contributions, publishing a total of twenty eight research papers in esteemed journals indexed in Scopus/SCI/UGC Care list. Additionally, the Centre has produced three books published by Bentham Science Publishers Pte. Ltd., Singapore, highlighting the commitment to scholarly pursuits.

The Centre of Biotechnology adheres to best practices, including a series of Extension Lectures by distinguished scholars, a feedback mechanism involving students and parents to enhance academic and pedagogical initiatives, and the exploration of research areas with multidisciplinary relevance.

Moreover, faculty of the Centre actively engages in disseminating knowledge beyond the academic sphere. Notably, during this academic session Prof. M.P. Singh from the Centre of Biotechnology has delivered more than half a dozen Invited Lectures, addressing a range of topics on the forefront of biotechnology and its applications for human wellness. These lectures have been conducted at schools, colleges, Faculty Recharge Programs, and Refresher Courses. This commitment to knowledge exchange underscores the Centre's dedication to achieving academic excellence and making a meaningful impact on broader society.

Criterion-IV: Infrastructure and Learning Resources

The assessment of Criterion IV reveals that the Centre of Biotechnology has a reasonable infrastructure and provides ample learning resources tailored to meet the needs of both postgraduate and research-level students. The facilities in place are geared towards fostering an environment conducive to academic excellence.

One noteworthy aspect is the integration of modern technology throughout the institution. All classrooms and laboratories are equipped with Wi-Fi connectivity, facilitating seamless access to online resources and enhancing the overall learning experience. The inclusion of interactive smart board in the classroom and LCD projectors in both labs and the Coordinator's room further enhances the pedagogical approach, enabling dynamic and interactive presentations that contribute to a more engaging learning environment.

The research labs stand out for their state-of-the-art equipment, specifically curated to cater to the rigorous demands of M.Sc. and Ph.D. programs. The availability of cutting-edge instruments ensures that students have access to the latest technologies, promoting hands-on learning and fostering a culture of scientific inquiry.

In summary, the Centre of Biotechnology's commitment to maintaining a functional and technologically advanced infrastructure, coupled with well-equipped research labs, demonstrates a dedication to providing students with an enriched educational experience at both the postgraduate and research levels. This solid foundation is instrumental in preparing students for the challenges and opportunities in the field of biotechnology.

Criterion-V: Students' Support and Progression

The Centre's distinctive commitment to monitoring students' academic progression allows for timely interventions and personalized support. This dedication spans postgraduate and doctoral levels, ensuring a smooth academic journey and contributing to a holistic educational experience. Overall, the Centre's active involvement reflects a commendable commitment to holistic education, empowering students for academic excellence and future professional success.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre of Biotechnology is well organized. The personnel, including the Office Assistant, Laboratory Assistant, Peon, and MTS, demonstrate a clear understanding of their roles, contributing to the overall efficiency of the institution. Notably, the Centre's commitment to organized record-keeping is complemented by a small yet resourceful library featuring a quality collection of books.

Criterion-VII: Innovation and Best Practices

Active engagement from both students and faculty fosters a positive atmosphere, facilitating a smoother teaching and learning experience at the Centre of Biotechnology. The Centre provides students with a democratic space in all decision-making processes, recognizing them as significant stakeholders. Notably, the Centre actively seeks students' feedback, incorporating it before undertaking tasks such as revising the syllabus or assigning teachers for M.Sc. 4th-semester project work.

Moreover, the Centre embraces innovative pedagogical and evaluative techniques, including Brainstorming sessions, Power-point presentations, students' seminars, and the Journal Club. This commitment to diverse and dynamic teaching methods contributes to an enriched educational experience for both students and faculty.

(Prof. M.P. Singh)

(Prof. S.I. Rizvi)

(Prof. Harsh Kumar)

(Prof. Shanthy Sundaram)

(Dr. Awadh Bihari Yadav)

(Prof. Manoj Kumar)

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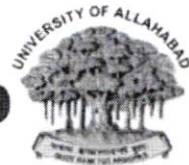# UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of Family and Community Sciences

(12ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Family and Community Sciences Family and Community Sciences (Session 2022-23) was conducted on 12th February 2024 by the committee consisting of the following:

1.	Prof. Neetu Mishra, Head	Chairperson
2.	Prof. S. I. Rizvi, Member, IQAC and Dean, R&D	Member
3.	Prof. A. K. Malviya, Member, IQAC and Dean, Faculty of Commerce	Member
4.	Dr. Farida Ahmed,	Member
5.	Dr. Monisha Singh	Member
6.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Family and Community Sciences was established in the year 1945 under Faculty of Science. The department introduced B.Sc. (Home Science), M.Sc. (Food and Nutrition), M.Sc. (Textile and Apparel Design) and Ph.D. (in all applied fields or disciplines of Home Science) in due course of time with intake capacity of 50, 19, 19, 06 students respectively. For the current academic session, the Department has offered admissions in Five year integrated B.Sc. and M.Sc. course in Family and community Sciences, M.Sc. (Food and Nutrition), M.Sc. (Textile and Apparel Design) and Ph.D. (in all applied fields of Home Science).

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects:

The Department of Family and Community Sciences has been following Choice-Based Credit System (CBCS) in Five year integrated B.Sc. and M.Sc. course in Family and community Sciences and Ph.D. (in all applied fields of Home Science) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. All the programmes in department have skill based courses, entrepreneurship related papers and also focuses on providing traditional knowledge in field of nutrition and textiles. In the Department, the undergraduate course in Home Science is structured by year, while the postgraduate courses and five year integrated undergraduate course are structured by semester. In the department, UG course of Home Science has project in their last year, PG course in Food and Nutrition and Textile and Apparel Designing has dissertation of 15 and 6 credits respectively in their last year and five year integrated undergraduate course has educational tour/field visit of 1 and 2 credit in semester V and VII respectively and dissertation of 22 credits

Criterion-II: Teaching, Learning and Evaluation

The department has 11 teaching posts sanctioned and presently there are two Professors and six Assistant Professors working in the department, while one post of Professor, one post of Associate Professor and one post of Assistant Professors are vacant. The department has two Assistant Professors are working on contractual basis. The faculty of the department has diverse areas of interest. Their areas of interest include Nutritional Biochemistry, diabetes, biological activity of natural products, new product development, malnutrition in female, clinical nutrition, phytochemistry, women, child and community development, women violence, public health nutrition, non- communicable diseases, health communication, gender studies, textile designing, clothing and textiles, computer aided designing and clothing construction etc.The syllabus of PG and Research Programme is quite relevant and gives multiple options to the students to develop their area of interest.

It is a healthy practice to get the examiners for each course appointed through Programme Committee followed by Board of Studies. The appointment of examiners and the entire academic decision making are done through Programme Committee followed by Board of Studies of the department.All the research related issues are resolved through Programme Committee followed by DPC (Doctoral Programme Committee).

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from microencapsulation, bio-polishing, extraction of new fibres, field study on women & geriatric population, community studies on various nutritional disorders, various studies on hygiene & sanitation practices in community, investigation of nutritional attributes of various super foods, production of novel food and exploration of therapeutic potential of traditional indian food.The department is also focuses on malnutrition, health & hygiene related issues of reproductive age group underprivileged rural women. It was noted that the faculty members have published 24 research papers, 10 chapters in books in this academic session.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Graduate,Post-graduate and Research level. The department has successfully established 3 well equipped laboratories which cater to various practicals of undergraduate and post graduate courses and a laboratory for research scholars. The committee members found that the laboratories are fully functional and were quite satisfied by the classes taken by the teachers. Separate hours for UG and PG students have been allotted in the time table. The committee also apprised that the seminar hall of the department is fully functional. There are 4 clean and hygienic washrooms (1 for staff, 1 for faculty, 2 for students).

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The students are continuously motivated for seminar presentations, group discussions, trainings and internship and various cultural activities for their all round development. The department tracks the progression of its students closely and works enthusiastically for the progression of its students through remedial classes as required at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Laboratory Assistants and Laboratory Attendants have been also appointed by the University for the support for various Laboratories. The collection of departmental books in the library is quite good. Almost all the relevant text books and standard reference books are available in the library. This committee observed that more labs & advance equipment are required in the department because most of the courses taught are skill based.

Criterion-VII: Innovation and Best Practices

The department has recently inaugurated ECCC (Early Child Care Centre) for the providing University faculty members a place for the care of their children during office hours. Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers Power-point presentations, fortnightly students seminars, Debate Competitions, quizes competitions, Poster Making Competitions, Chart-makings and Rangoli making competitions with active participation of students. The department is focused on creating awareness through various outreach activities from time to time. Students are being facilitated with open display of a Internal Examination Results, Time-Table, Syllabi and other departmental information on notice board of department to maintain the transparency. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.
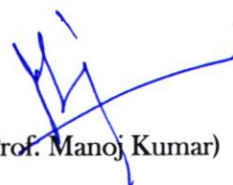
(Prof. Neetu Mishra)

(Prof. S. I. Rizvi)

(Prof. A. K. Malviya)

(Dr. Farida Ahmed)

(Dr. Monisha Singh)

(Prof. Manoj Kumar)

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UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the
Centre of Behavioural and Cognitive Sciences
(7ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Behavioural and Cognitive Sciences was conducted on 7th February 2024 by the committee consisting of the following:

1.	Prof. Bhoomika R. Kar, Head, CBCS, UoA	Chairperson
2.	Prof. S.M. Prasad, Director, Institute of Interdisciplinary Studies, UoA	Member
3.	Prof. Ashish Khare, Member IQAC and Chairman ICT Cell, UoA	Member
4.	Prof. Suneet Dwivedi, Nominee of Coordinator IQAC	Member
5.	Dr. Shiv Kumar Sharma, Senior faculty, CBCS, UoA	Member
6.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Centre, the committee submits its report as under:

Observations about the Academic Structure: The Centre of Behavioural and Cognitive Sciences was established in the year 2002 as a Centre with Potential for Excellence by the UGC and was recognized as an Independent Centre in the Central University Act of the University of Allahabad in 2005. The Centre introduced MSc Cognitive Science program in 2002 with the intake capacity of 10 seats and in due course of time it was increased to 25 seats (since last 5 years). The Centre introduced the PhD program in Cognitive Science in 2005. The MSc-PhD Integrated program was approved by the Advisory Committee of the Centre and the Academic Council of the University in 2022. The Program was proposed to be launched in the academic session 2023-24. The Centre offered admission to the first batch of the Integrated program through COGJET in February 2023 followed by Interview and declaration of results during May-July 2023. For the academic session under consideration, the Department has offered admissions in MSc Cognitive Science with intake of 25 seats and PhD program with 6 seats, respectively.

The Committee noted that the academic and administrative matters of the Centre are governed by the Advisory Committee as per the University Ordinance (Central University Act 2005, Statute 30) Chaired by the Honorable Vice Chancellor/VC Nominee).

After verifying the relevant records and on having interaction with the faculty and students of the department, the committee submits following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Behavioural and Cognitive Sciences has been following Choice-Based Credit System (CBCS) in MSc (Cognitive Science) and PhD (Cognitive Science) since 2002 and 2005, respectively. Course Work offers wide-range of core and elective courses of interdisciplinary nature. Students from different educational backgrounds including Psychology, Computer Science, Engineering, Life Sciences, Medicine, Physics, Mathematics and Zoology from across the States and prestigious institutions join the Masters' program at the Centre. As per recently revised syllabus, the Centre is offering 2 revised core courses and 5 new elective courses in the Masters' program. The Centre offers 80 credit courses- in MSc and 16 credit courses- (2 core and 2 electives) in PhD Course Work. The MSc-PhD integrated program is for 97 Credits. Masters' program includes a Compulsory Thesis which involves empirical work (Designing experiments, data collection, data analysis, thesis report) and is evaluated through a viva voce by external examiners. The Centre has also been conducting a Comprehensive Exam at the end of first year for the PhD scholars.

Criterion-II: Teaching, Learning and Evaluation

The Centre has 11 faculty positions sanctioned and presently 1 Professor, 1 Associate Professor and three Assistant Professors are working at the Centre, while two posts of Professor, two posts of Associate Professor and two posts of Assistant Professors are vacant. The faculty members of the Centre have diverse areas of interest. Their areas of interest include learning and memory, Alzheimer's disease, cognitive and systems neuroscience of controlled movement, psycholinguistics, developmental cognitive neuroscience, attention-perception, emotion-cognition and decision making.

The syllabus of MSc and PhD Programme is quite interdisciplinary and diverse and it gives multiple options to the students to develop their area of interest. The courses also have lab sessions integrated with certain core and elective courses which helps students to get hands on training with state-of-the-art lab equipment and prepares them for PhD programs or faculty positions at prestigious institutions within and outside the country.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Centre, at faculty and students' level, has wide variety of research interests. It ranges from attention, time perception, emotions, decision making, literacy and cognition, neuroscience of memory, neurodegenerative disorders, action planning, cognitive control, cognitive development, neuroaesthetics, cognitive and emotional aging, cognitive disorders, consumer behaviour, bilingualism, language processing and meditation using different methodologies including EEG/ERP, functional MRI, psychophysics based behavioural experimentation and eye tracking. MSc dissertation has been a compulsory component of the Masters' program since its inception in 2002.

The PhD students are also working on diverse and novel areas of research in cognitive science such as flexible cognitive control, social emotional competence, emotion construction and its neural correlates in children, music perception, syntactic planning, aging and anticipation in language and code switching. The topics of research are assigned to the students following a very democratic process wherein students provide their research area of interest. It was noted that the faculty members have published 7 research papers, 2 chapters in books, and one Edited book in this academic session. The Committee noted that one senior faculty left the Centre in December 2022 and three new faculty members joined the Centre during April-July in 2022.

The Department has been adopting the best practices like conducting National Workshops on Hands on Training with the State-of-the-Art labs at the Centre like EEG/ERP and functional MRI with International experts (3 such workshops in the academic session July 2022 - June 2023). Multiple Invited talks by eminent scholars from prestigious Institutions within and outside India were also conducted. The Centre has signed an MoU with UNESCO MGEIP, New Delhi and has been engaged in National and International Collaborations.

Faculty of the Centre hold important positions in the Committees for National agencies such as DST and DBT as well Institutions (University of Hyderabad, NIMHANS, Bangalore).

Students and Faculty of the Centre have presented their research work at National Conferences and their work has been accepted at prestigious conferences outside India. The Centre has the prestigious FIST grant from the DST (until December 2023) and the Extensive Neuroimaging grant from the DST as well as two individual faculty research grants from the DST. The Centre faculty have also submitted grant proposals to SERB. The Centre has initiated collaboration with Industry given the increase in the interest in recruiting Cognitive Science graduates in different prominent industries.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the classrooms are Wi-Fi

enabled and LCD projectors have been installed in the classrooms. The department has successfully established multiple laboratories with specialized research equipment. The committee members found that the labs are fully functional and were quite satisfied by the classes taken by the teachers. The committee noted that separate hours for MSc and PhD students are allotted in the time table. The committee also apprised that the seminar hall of the Centre is fully functional.

Criterion-V: Students' Support and Progression

It has been observed that the Centre faculty and staff actively make themselves available for the students' support. The Centre tracks the progression of its students closely and the environment is very cordial in terms of student-teacher interaction. The faculty work for the progression of the students at all levels. The Centre also has a grievances cell for students to share their concerns with the faculty concerned.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the Centre is well organized. The collection of departmental books in the library is very good and systematic. The committee observed that with more faculty members and regular staff the Centre may achieve its objectives in a more effective manner. The Committee appreciated the fact that being the first Centre to offer Masters' program in Cognitive Science, the Centre has led the development of the discipline in India and many of the alumni of the Centre have been instrumental in building Cognitive Science programs at IITs and other Universities.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The Centre offers its students a democratic space in all the activities, teaching-learning and decision making and they play the role of serious stakeholders. Both students and faculty are very passionate about the discipline of cognitive science and engage in serious teaching and research. Good theoretical foundations in Cognitive Science through carefully designed and globally recognized course work for students coming from diverse educational backgrounds, admission through a Nation-wide entrance exam or GATE and interview, Student handbook given to students at the time of admission, student feedback at the end of the semester, ethics in research, discipline, anonymous logging of data collected with human participants, rigorous training in research skills and applications of Cognitive Science for the Industry are some of the best practices followed at the Centre.

It is a motivating initiative of the Centre for many years that students' feedback is taken at the end of every semester and also before initiating the exercise of revising the syllabus. The

Centre offers innovative learning and evaluative techniques like topic discussions, Power-point presentations, term papers, lab-based group activities including designing experiments and collecting data for experiments as relevant in a particular course. Students actively participate in classes and all presentations (MSc thesis proposals; PhD proposals; PhD progress report) that are organized at the Centre.

The students have started a Journal club every alternate Saturday and an Art and Photography club where they put up their work based on a certain theme like Silhouettes or Mandala. Given that the Centre has students from different states, they share a unique multicultural space. The Centre organizes Ethnic day every year in Feb/March to celebrate this multicultural environment. Students are being facilitated with open display of Time-Table, Syllabi and a Student handbook. The Centre faculty also have a good practice of sharing the course material, assignment related details and submission of assignments online such as the google classroom. The Centre is also utilizing the website for providing access to faculty profile, e-resources and library contents.

(Prof. S. M. Prasad)

(Prof. Ashish Khare)

(Prof. Suneet Dwivedi)

(Prof. Manoj Kumar)

(Dr. Shiv Kumar Sharma)

(Prof. Bhoomika R. Kar)

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Academic Audit of the Centre of Fashion Design and Technology, IPS

(6th February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Fashion Design and Technology, IPS was conducted on 6th February 2024 by the committee consisting of the following:

1. Dr. Monisha Singh, Coordinator	Chairperson
2. Prof. R.K Chaubey, Dean, Faculty of Law	Member
3. Prof. Jaya Kapoor, Member , IQAC	Member
4. Prof. Madhurendra Kumar, Coordinator, IQAC	Member
5. Ms. Mitali	Member
6. Dr. Shristi Purwar	Member
7. Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure:

Centre of Fashion Design & Technology, Institute of Professional Studies, University of Allahabad is the premier institute in UP providing quality education in fashion design and technology. Housed in a modern 1000 sq. meters building, the Centre has class rooms equipped with multimedia equipments, computer lab, textile lab, garment construction lab, a rich library & in house display/show area. It also has an Entrepreneurship Development Cell, which serves as an incubator for budding designers. Started in 2002 with a One year diploma. The Centre is currently running the following courses. The courses are skill based that emphasis on entrepreneurial development in students.

a. Master of Vocational Studies in Fashion Design & Technology.

b. Bachelor of Vocational Studies in Fashion Design & Technology.

c. Bachelor of Arts in Fashion Design & Technology.

d. Two years Advanced Diploma in Fashion Design & Technology.

The Centre of Fashion Design & Technology was established in the year 2002 under Institute of Professional Studies. The centre introduced B.A. in Fashion Design & Technology, with intake capacity of 58 students respectively. The centre is also running Nine Short Term Training Programs in personal grooming, professional grooming, CAD, Crochet, Jewellery Designing, hand knitting, hand embroidery and Aari and Zardozi embroidery. The Centre has also got approved 5 year integrated program in B. Des & M. Des. as per NEP, which will start soon..

After verifying the relevant record and on having interaction with the faculty and students of the centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre of Fashion Design & Technology has been following choice based credit system CBCS in BA in Fashion Design &; Technology. The course offers 128 credits in 6 Semesters. The Centre is also running Nine Short Term Training Programs in personal grooming, professional grooming, CAD, Crochet, Jewellery Designing, hand knitting, hand embroidery and Aari and Zardozi embroidery.

The Centre has also got approved 5 year integrated program in B. Des & M. Des. as per NEP, which will start soon..

Criterion-II: Teaching, Learning and Evaluation
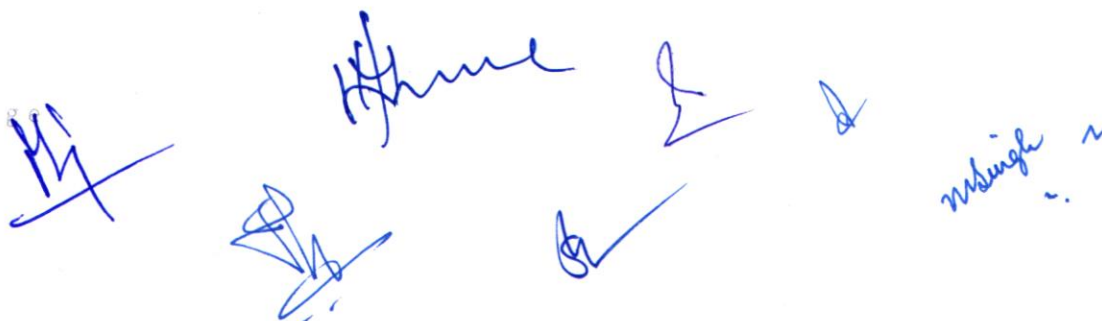
There are 10 faculty members, teaching at the center, in 2022-23. The faculty members specialize in diverse sectors of fashion arts. It ranges from the study of current global fashion scenario to indigenous crafts. It includes design elements, design thinking, fashion illustration, marketing & merchandising, embroideries, dying & printing techniques, garment construction, computer aided design. Faculty members also have interest in history of fashion & arts, event management, entrepreneurship and soft skills training.

Continuous evaluation system is followed which works in identifying weaknesses and allows the teacher to determine certain individual learners. The syllabus is comprehensive and applicable. The emphasis is on practical and hands on learning

Meeting of APC is called at regular intervals, to propose the name of the examiners and for other academic purposes.

Criterion-III: Research, Consultancy and Extension

It has been observed that Center of Fashion Design is actively working in research area. It was noted that the faculty members have published 04 research papers focusing on revival of various handicrafts to functional clothing, 01 chapter in books, in this academic session. The students work on various projects in VI semester as a part of their curriculum. The theme of the projects in this academic session was "Revival of Khadi using various Indian tribal arts"

Three faculty members are empanelled as designer with UPIDR (Uttar Pradesh Institute of Design and Research) and have taken various projects with artisans and also provided consultancy.

The Department has been adopting the best practices like special workshops on Skill development. Besides, it was noted that 09 Short term training programmes in personal grooming, professional grooming, CAD, Crochet, Jewellery Designing, hand knitting,hand embroidery and Aari and Zardozi embroidery is an additional boost to the academic activities of the department.

Criterion-IV: Infrastructure and Learning Resources

It was found that the he centre has appropriate functional infrastructure and learning resources for the students. Two class rooms are LAN enabled with LCD projectors installed. The centre has well functional labs. -Including Garment Construction Lab, Draping Lab, Computer Lab, Textile Lab and an Entrepreneurship Development Cell for students. The Centre has rich library. It has collection books on various subjects fashion, technology & fashion-design oriented streams, fashion magazines, reports and other study material. The classes are taken as per the time table alloted

Criterion-V: Students' Support and Progression

It has been observed that the faculty and staff actively make themselves available for the students' supports. The centre tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels. The faculty arranges various training programs from time to time. The Centre has arranged remedial classes for slow learners.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the centre is well organized. A technical member is appointed in each labs. The collection of centre books in the library is quite good. Almost all the text books and standard reference books are available in the library.

Criterion-VII: Innovation and Best Practices

Centre has made all endeavor to identify the inherent capabilities possessed by each child depending on their caliber and temperament and they are accordingly instructed so as to unlock their true potential in the present competitive world of globalization and in this underlined thought process apart from theoretical aspects of Fashion each student is subjected to pragmatic approach of training adopted by the entire faculty and the staff members by conducting regular seminars, symposium the centre has also conducted various workshop involving the students in diverse field of fashion and its sustainable fashion development so as to inculcate essence of innovation and creation in the minds of students and aspire them to become an entrepreneur on their own . Entrepreneurship Development Cell provide in house manufacturing of File Folders, Bags, Gown for academics in various department of University.

Further the centre has organize in house exhibition and events to enhance the design innovation and creative aspects of fashion in all the students apart from this the centre has conducted remedial classes from time to time for the benefit of slow learners so as to provide them with even level playing field.

Recommendation: Whitewash and repairing.

Prof. R.K Chaubey

Member

Prof. Jaya Kapoor

Member

Prof. Madhurendra Kumar
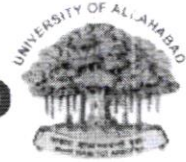
Member

Prof. Manoj Kumar
Member

Ms. Mitali
Member

Dr. Shristi Purwar
Member

Dr.   Monisha   Singh
Chairperson

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Academic Audit of the Department of Arabic and Persian

(5th February2024)

"In accordance with the IQAC requirements, an Academic Audit for the Department of Arabic and Persian was conducted on February 5th, 2024, by the committee comprised of the following members:

1.	Prof. Sanjoy Saksena, Head	Chairperson
2.	Prof. Bechan Sharm, Member of IQAC and Dean, Faculty of Science	Member
3.	Prof. Madhvender Kumar, Coordinator, IQAC	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
5.	Dr. Mahmood Hafiz Abdul Rub Mirza	Member
6.	Dr. Neelofar Hafeez	Member

After completing the Academic Audit of the Department, the committee submitted the following report:

Observations Regarding the Academic Structure: The Department of Arabic and Persian holds the same historical legacy as its parent institution, the Muir Central College. Since 1922, the department has been offering B.A. (Arabic), B.A. (Persian), M.A. (Arabic), M.A. (Persian), and D. Phil. (Arabic and Persian) programs. Over time, the department has maintained its commitment to academic excellence. In the current academic session, the Department continues to offer admissions in B.A. (Arabic), B.A. (Persian), M.A. (Arabic), M.A. (Persian), and D. Phil. (Arabic and Persian) programs, with an intake capacity of 120, 120, 75, and 75 seats, respectively.

After reviewing the pertinent records and engaging in discussions with the faculty and students of the department, the committee has compiled the following observations based on the specific parameters outlined by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Arabic and Persian has been adhering to the Choice-Based Credit System (CBCS) in M.A. (Arabic) and M.A. (Persian). In accordance with UGC regulations, the department provides 80 credit courses in M.A. and 8 credit courses in D. Phil. Course Work.

Criterion-II: Teaching, Learning, and Evaluation

The department currently has eleven sanctioned teaching positions, with two Assistant Professors presently serving. However, one Professor, two Associate Professors, and six Assistant Professor positions remain vacant. The faculty members possess diverse expertise, encompassing areas such as Modern Arabic & Persian literature, Translation from Arabic/Persian into languages such as Urdu or English, Colloquial Arabic, Classical Arabic & Persian Literature, Sufism studies, Indo-Arab Studies, and Indo-Iranian studies, among others.

The syllabi for both PG and Research Programs are highly relevant, offering students numerous options to pursue their areas of interest. The practice of appointing examiners for each course through the Board of Studies is commendable.

Criterion-III: Research, Consultancy, and Extension

The department, both at the faculty and student levels, exhibits a wide array of research interests spanning from Arabic or Persian Poetics to Cultural Studies, Drama, Stories, Novels, Classical Literature, Modern Literature, Gender Studies, and Colloquial languages. Notably, from the 2016-17 session onwards, a new course has been introduced at the post-Graduation level, with another designed at the Graduation level in alignment with the NEP in 2022.

In the current academic session, research topics will be assigned to students based on their linguistic, literary, and cultural diversity, aiming to encourage original contributions to the literary and cultural aspects of various communities. Faculty members have made significant contributions, publishing fifteen (15) research papers and one (1) book. They have also actively engaged in six (6) National/International Seminars, attended three (3) PDP courses, and delivered three (3) Extension/invited lectures.
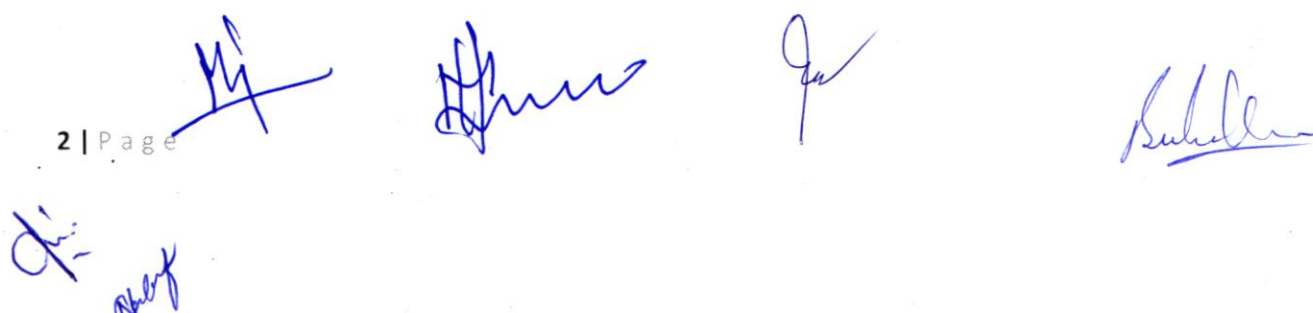
The Department has implemented commendable practices such as organizing special series of Extension Lectures by eminent scholars, incorporating feedback mechanisms from students and parents to enhance academic and pedagogical initiatives, and emphasizing research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

Upon assessment, it was noted that the department faces challenges in terms of functional infrastructure and learning resources for its students. There is a shortage of classrooms, and the existing ones, although Wi-Fi enabled, are insufficient. Additionally, LCD projectors have been installed in the Conference Hall.

Criterion-V: Students' Support and Progression

The departmental faculty and staff demonstrate a proactive approach in providing support to students. They diligently monitor the progression of students and wholeheartedly strive for their advancement across all levels of study.

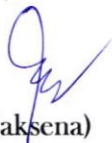## Criterion-VI: Governance, Leadership, and Management

The department maintains well-organized records and effectively manages its affairs. Most textbooks and standard reference materials are accessible within the respective teachers' chambers. The committee suggests that with the addition of more faculty members and the provision of basic facilities for teachers, the department can expedite the achievement of its objectives.
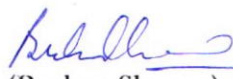
Criterion-VII: Innovation and Best Practices

Active participation from both students and faculty fosters a positive learning environment within the department, enhancing the teaching and learning process. The department prioritizes democratic engagement by involving students in decision-making processes, recognizing them as significant stakeholders. Notably, the department values student feedback even before initiating syllabus revisions, reflecting a proactive approach.

Regular feedback mechanisms involving students and their parents are in place, facilitating ongoing improvement. The department employs innovative pedagogical and evaluative techniques such as open-book examinations, PowerPoint presentations, research scholars' seminars, and calligraphy competitions. The Arabic and Persian Student Unions introduce students to new avenues for creative, literary, and theatrical activities.

Students benefit from easy access to examination results, timetables, syllabi, and other departmental information through the University website. Moreover, the department utilizes the website to provide access to faculty profiles, admission schedules, e-resources, and library contents, enhancing overall accessibility and transparency.

(Sanjoy Saksena)

विभागाध्यक्ष / Head
आरबी और फारसी विभाग, इ०वि०वि०
Dept. c & Persian, UoA
/Allahabad

(Madhvenddr Kumar)

(Bechan Sharma) 5-2-2024

(Manoj Kumar)

(MAHMOO H·A·R· MIRZA)

(NEELOFAR HAFEEZ)

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Academic Audit of the Department of Ancient History, Culture and Archaeology

(5th February 2024)

As per the requirements of IQAC, the Academic Audit of the Department of Ancient History, Culture and Archaeology was conducted on 5th February 2024 by the committee consisting of the following:

1.	Prof. Harsh Kumar, Head	Chairperson
2.	Prof. Madhurendra Kumar, Coordinator, IQAC	Member
3.	Prof. Bechan Sharma, Dean, Faculty of Science	Member
4.	Prof. Anamika Roy	Member
5.	Dr. Rama Kant	Member
6.	Dr. Pankaj Sharma Co-ordinator, Departmental IQAC	Member
7.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Ancient History, Culture and Archaeology was established in the year 1955 under the Faculty of Arts. The department introduced B.A. (Ancient History, Culture and Archaeology), M.A. (Ancient History, Culture and Archaeology) and Ph.D. (Ancient History, Culture and Archaeology) in due course of time with intake capacity of 1823 and 192 students respectively and for Ph. d. subject to availability of the seats. For the current academic session, the Department has offered admissions in B.A. (Ancient History, Culture and Archaeology), M.A. (Ancient History, Culture and Archaeology), and Ph.D. (Ancient History, Culture and Archaeology) with the intake of 1823, 192 and subject to availability of the seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted the following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Ancient History, Culture and Archaeology has been following Choice-Based Credit System (CBCS) in B.A. (Ancient History, Culture and Archaeology), M.A. (Ancient History, Culture and Archaeology), and Ph.D. (Ancient History, Culture and Archaeology) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. Our syllabus contains a survey /fieldwork-based study at post-graduate level.

Criterion-II: Teaching, Learning and Evaluation

The department has Forty teaching posts sanctioned and presently there are five Professors, five Associate Professors, and fifteen Assistant Professors working in the department. The faculty of the department has diverse areas of interest. Their areas of interest include archaeology, socio-economic history, religion and philosophy, art and architecture, Numismatics and Palaeography, Historiography and ancient Indian polity etc. The syllabus of PG and Research Programme is quite relevant. It gives multiple options to the students to develop his/her area of interest. We are following the healthy practice of getting the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges include archaeology, socio-economic history, religion and philosophy, art and architecture Numismatics and Palaeography, Historiography and ancient Indian polity etc. In the present academic session, the topics of research will be assigned to the students by include archaeology, socio-economic history, religion and philosophy, art and architecture and ancient Indian polity etc. It was noted that the faculty members and research scholars have published 17 research papers, 11 chapters in books, in this academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and 02 LCD projectors have been available in the department. The G.R. Sharma Memorial Museum

of the Department houses antiquities recovered mostly from department's own excavations and explorations that present a complete cultural sequence right from the earliest times to the historical periods. The Department has other sections to facilitate research such as photography, drawing. Reprography and three laboratories: Archaeo-Chemistry, Archaeo-Zoology and Experimental Archaeology. A research library containing rare books and journals as well as N.N. Ghosh Memorial Library for post-graduate students exist in the Department. The Department has published a large number of excavation reports, books, monographs and seminar proceedings from time to time.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record-keeping and management of the department is well organized. The collection of departmental books in the library is quite good. Almost all the textbooks and standard reference books are available in the central library. The committee observed that with the need of technical staff in the archaeological laboratory and museum and the provision of more ICT facilities for teachers, the department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. A system of mentor and mentee and conduct of remedial classes is also instituted at the department level. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like open book examination; Power-point presentations, fortnightly students seminars and Chart-makings. Literary Club, Pravah with active participation of students, is introducing the students with new arenas for creative, literary and theatrical activities. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

Suggestions:

After the evaluation of documents of the department, the Academic Audit Committee suggested for revision of syllabus of existing programmes running in the Department.
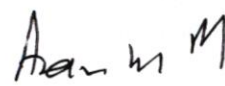
Prof. Harsh Kumar
HoD
Ancient History, Culture
and Archaeology, UoA

Prof. Madhurendra Kumar
Coordinator, IQAC
(Member)

Prof. Bechan Sharma,
Dean, Faculty of
Science, UoA
(Member)

Prof. Anamika Roy
Department of Ancient
History, Culture and
Archaeology, UoA
(Member)

Dr. Rama Kant
Ancient History, Culture and
Archaeology, UoA
(Member)

Dr. Pankaj Sharma
Ancient History, Culture and
Archaeology, UoA
Co-ordinator, Departmental IQAC
(Member)

Prof. Manoj Kumar
Co-coordinator, NAAC
(Member)

Academic Audit of the Department of Medieval & Modern History
For Academic Year 2022-23
(05 February, 2024)

As per the requirements of IQAC, Academic Audit of the Department of Medieval & Modern History was conducted on 05 February, 2024 by the committee consisting of the following:

1. Prof. Alok Prasad, Chairperson, Head of the Department
2. Prof. Bechan Sharma, Member of IQAC and Dean, Faculty of Science
3. Prof. Madhurendra Kumar, Coordinator, IQAC
4. Prof. Manoj Kumar, Co-coordinator, NAAC
5. Dr. Vikram Harijan, One Senior Teacher from the Department
6. Dr. P. S. Harish, Coordinator, Departmental IQAC

After conducting the Academic Audit of the Department (2022-23), the committee submitted its report as under:

Observations about the Academic Structure: The Department of Medieval & Modern History was established in the year 1912 under Faculty of Arts with B.A., M.A. & PhD Programmes. For Ph.D. (History) with intake of 1621, 211 for U.G. and P.G. respectively. There was no vacancy in PhD in 2022-23.

After verifying the relevant record and on having interaction with the faculty and students of department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

As per UGC regulations that department offers 80 credits in M.A. and 12 credit course in PhD course work. The Syllabus of courses of P.G. (more than 30%) has been revised by Board of Studies dt. 16/08/2022 & 18/05/2022. Several meetings of Board of Baccalaureate Studies were held to prepare NEP Syllabus.

Criterion-II: Teaching, Learning and Evaluation

The department has 31 teaching posts sanctioned and presently there are two Professors and two Assistant Professors working in the department. The faculty of the department has diverse areas of interest. Their areas of interest include History of South India, Science and Technology in India, Cultural History, Marginal Community History, Economic History India and Contemporary India.

The syllabus of PG and Research Programme is quite relevant as it gives multiple options to the students to develop his/her area of interest. It is a mandatory to get the examiners for each course appointed through Board of Studies. The vacant posts have been advertised and likely to be filled soon. The recommendation of Audit Committee may be sent to the Academic Council.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department at faculty and students level has wide variety of research interests.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The committee also apprised that the seminar hall of the department and school is fully functional now.

Criterion-V: Students' Support and progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record Keeping and management of the department is well organized. Almost all the text books and standard reference books are available in the central library. The committee observed that with the provision of specialized faculty for introducing new courses department may achieve its objectives quite faster. Three non-teaching staff (2 MTS and 1 Junior Office Assistant) has joined the Department. One of the MTS staff is a trained Library Attendant and it is expected that the Library of the Department will be revived by acquisition and cataloguing of the books.

Criterion-VIII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers its students a democratic space innovative pedagogical and evaluative techniques. The students are being facilitated with open display of Examination Results, time-table, Syllabi and other department information on University Website. The Department is also utilizing the website for providing access to faculty profile and admission schedule.

(Prof. Alok Prasad)   (Prof. Madhurendra Kumar)   (Prof. Bechan Sharma)
                                                                                    05-02-2024

(Prof. Manoj Kumar)   (Dr. Vikram Harijan)   (Dr. P. S. Harish)

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Academic Audit of the Department of Philosophy

(5ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Philosophy was conducted on 5th February 2024 by the committee consisting of the following:

1. Prof. Rishi Kant Pandey, Head	Chairperson
2. Prof. Madhvender Kumar, Coordinator, IQAC	Member
3. Prof. Bechan Sharma, Dean, Faculty of Science	Member
4. One Senior Teacher of the Department	Member
5. One Senior Teacher of the Department	Member
6. Prof. Manoj Kumar, Co-coordinator, NAAC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Philosophy was established in the year 1922 under Faculty of Arts. The department introduced B.A., M.A. (Philosophy) and Ph.D. (Philosophy) in due course of time with intake capacity of 2650, 192 students respectively. For the current academic session, the Department has offered admissions in B.A. M.A. (Philosophy), and Ph.D. (Philosophy) with intake of 2828 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Philosophy has been following Choice-Based Credit System (CBCS) in M.A. (Philosophy) and Ph.D. (Philosophy) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per recently revised syllabus, the department is offering Project in M.A. and Seminar paper in Ph.D. Coursework. As per UGC regulations, the department offers 100 credit course in M.A. and 12 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has 23 teaching posts sanctioned and presently there are three Professors and two Assistant Professors working in the department, while two posts of Associate Professor and fourteen posts of Assistant Professors are vacant. The faculty of the department has diverse areas

05/2/2024

fourteen posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Logic, Continental Philosophy, Modern Western Philosophy, Epistemology, Ethics – Normative Ethics, Metaethics and Professional Ethics, Philosophy of Religion, Classical/ Contemporary Indian and Western Philosophy etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from Indian Philosophy to Classical Western Philosophy, Logic, Ethics, Professional Ethics, Philosophy of Language, Philosophy of Mind, Artificial and Emotional Intelligence. From the session 2011-12, the project writing has been introduced at Post-Graduation level as well. In the present academic session, the topics of research are assigned to the students keeping in view the fact that it imbibes creativity and research skill to carry out research which can contribute to the society in some way or other. It was noted that the faculty members have published 07 research paper, 07 chapters in books, 02 books in this academic session.

The Department has been adopting the best practices like Special series of Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance. Besides, it was noted that the 'Research Circle' Programme of the Department which inculcates research skills in the teachers and students is an additional boost to the academic activities of the department.

Criterion-IV: Infrastructure and Learning Resources
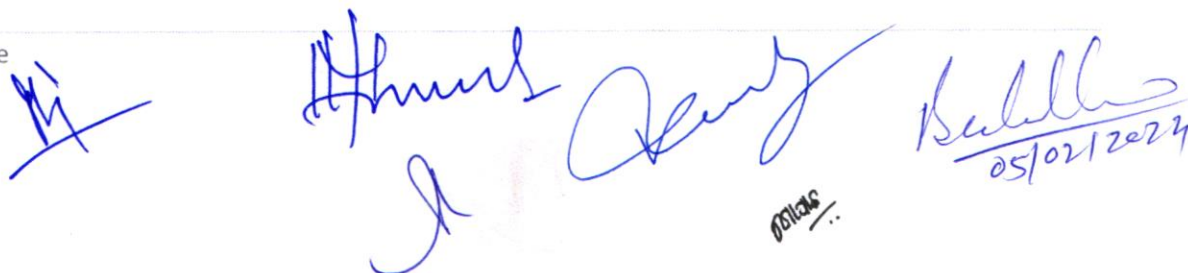
It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and no LCD projectors have been installed in the class-rooms. The department has successfully established Computer Laboratory. The committee members found that the computer lab is fully functional and were quite satisfied by the classes taken by the teachers. The committee also apprised that the R.N.Kaul Library of the department is fully functional now.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Two supporting staffs have also been appointed by the University for the Support of the Library and office. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the

provision of more faculty in the Department and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

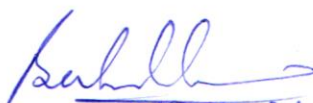## Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques; Power-point presentations, Research Circle Paper Presentations with active participation of students and teachers, provide the students with new arenas for creativity. Students are being facilitated with Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

(Rishi Kant Pandey)   (Madhvender Kumar)

05/2/2024
(Bechan Sharma)   (Manoj Kumar)

(Gopal Sahu)   (S.K. Maharana)
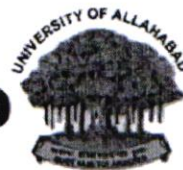
Academic Audit of the Centre of Media Studies

(5ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Centre of Media Studies was conducted on 5th February 2024 by the committee consisting of the following:

1. Prof. Prof. Rishi Kant Pandey, Coordinator, CMS — Chairperson
2. Prof. Bechan Sharma, Dean, Faculty of Science — Member
3. Prof. Madhvender Kumar, Coordinator, IQAC — Member
4. Prof. Manoj Kumar, Co-coordinator, NAAC — Member
5. Dr. Dhananjai Chopra, Coordinator, CMS, IQAC — Member

After conducting the Academic Audit of the Centre of Media Studies, IPS, UoA, the committee submitted its report as under:

Observations about the Academic Structure: The Centre of Media Studies was established under the Institute of Professional Studies, University of Allahabad in May 2003. It began with PG Diploma in Photojournalism & Visual Communication in August 2003. The Centre started 3-year degree course B.A. in Media Studies from the session 2009-10, 3-year B.Voc. in Media Studies & 2-Year M.Voc. in Media studies from the session 2015-16 and 3-Year B.Voc in Media Production from the session 2020-21. At present only B.A. in Media Studies, B.Voc. in Media Production & M.Voc. in Media Studies are being run.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

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Criterion-I: Curricular Aspects

The Centre of Media Studies has been following Choice-Based Credit System (CBCS) in B.A. in Media Studies, B.Voc. in Media Production & M.Voc. in Media Studies. The Centre is offering Project work in B.A. in Media Studies & B.Voc. in Media Production and Dissertation/Project work in M.Voc. in Media Studies.

Criterion-II: Teaching, Learning and Evaluation

The department has three teaching posts sanctioned and presently six resource persons (contractual faculty) working in the centre. The faculty members of the centre has diverse areas of interest and industry experiences. Their areas of interest include Print Journalism, Photo Journalism, TV Journalism, Web Journalism, Mass Communication, Visual Communication, Media Research, Computer Applications, Video and Audio Editing, Hindi & English Language etc.
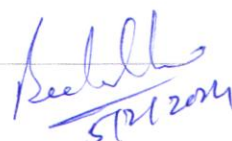
The main objectives of the syllabus of various courses are to create skilled manpower for industry requirements at various levels. The scheme provides for vertical mobility from short term certificate courses to full-fledged post graduate degree programme, and further research in specialized areas. The courses would be planned/ designed to have provision of multiple entry and exit at various levels culminating up-to a research degree level.

The curriculum has been designed with the view to follow credit based semester system; provide for provision for credit transfer across courses; ensure alignment of skill component with the QPs/NOSs of the relevant job roles based on the exit profiles of the students. The focus of skill development components should be to equip students with appropriate knowledge, practice and attitude, so as to make them work ready. The skill development components is relevant to the industries as per their requirements

It will provide credits for general education component and skill component broadly in the ratio of 40 : 60. The general education will also include credits in communication skills, ICT skills, soft skills, critical thinking, problem solving, environmental studies and value education. The Centre will review the courses periodically in accordance with the changing requirements of the industry and regional / national economic priorities.

Criterion-III: Research, Consultancy and Extension

The Centre has Media Research Cell. Within Research Cell a diverse group of scholars and student is researching and debating questions of media history; media policy, technologies and practice; literary and cultural history; politics and power and new media developments.

With the aim of developing research ability among the students, question papers on Mass Media Research and Communication Research have been included in the graduate and postgraduate courses:

CMS 312 : Mass Media Research (B.A. in Media Studies VIth Semester)

CMS 325 : Communication Research & Data Journalism (B.Voc. Media Production VIth Semester)

CMS 527 : Mass Media Research (M.Voc. in Media Studies IIIrd Semester)

To promoting the tendencies of research in students, Media Research Cell published "Student Journal for Media Literacy" the wall paper 'Viviksha' and lab newspaper 'Swagat' is being published.

The Centre has been adopting the best practices like Special Lectures and Workshops by Industrial Expert, students and parents feedback mechanism for academic and pedagogical initiatives of the Centre; and research areas of multidisciplinary relevance.

During project work and survey students interact with society on various issues. During Summer School, centre organizes village visit to interact with people on their problems and various issues.

Criterion-IV: Infrastructure and Learning Resources

It was found that the centre has reasonable functional infrastructure and learning resources for the students at Graduate & Post-graduate. Four class rooms are equipped with LCD projectors. Centre has Computer Lab, Photography Studio, Video Editing Lab, Library for reference books, Book Bank Facility for text books and Media Research Cell.

Criterion-V: Students' Support and Progression

It has been observed that the faculty and staff actively make themselves available for the students' support. The centre tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. The collection and Distribution of Centre's books in the library is quite good. Almost all the text books and standard reference books are available in the centre's library.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The Centre offers its students a democratic space in all

the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the Centre that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The Centre offers innovative pedagogical and evaluative techniques like Power-point presentations, fortnightly students seminars and Chart-makings, Workshops and Industrial Visit.

Creative Media Club with active participation of students, is introducing the students with new arenas for creative, literary and theatrical activities related with Media. It is an open platform for students to bring out and sharpen their creative fervor. Likewise every previous session, Club continued with its activities in this session. Not only were the academic activities organized but cultural performances were also given in this own club of students. For providing the platform to the merits of students many competitions were organized. Chosen from every class, Club representatives immensely contributed in its organization.
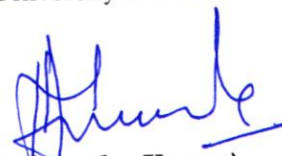
Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other academic and administrative information on Centre's Notice Board and University website.

(Rishi Kant Pandey)

(Bechan Sharma)

(Madhvender Kumar)

(Manoj Kumar)

(Dhananjai Chopra)

Academic Audit **2022-23** of the Department of Sanskrit, Pali, Prakrit and Oriental Languages

(5ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Sanskrit, Pali, Prakrit and Oriental Languages was conducted on 5th February 2024 by the committee consisting of the following:

1.	Prof. Prayag Narayan Mishra, Coordinator of the Department	-	Chairperson
2.	Prof. Bechan Sharma, Member of IQAC and Dean, Faculty of Science	-	Member
3.	Prof. Madhurendra Kumar, Coordinator, IQAC	-	Member
4.	Prof. Manoj Kumar, Co-coordinator, NAAC	-	Member
5.	Prof. Anil Pratap Giri, Departmental IQAC Coordinator	-	Member
6.	Dr. Nirupama Tripathi, Associate Professor, Department Of Sanskrit	-	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: This is one of the oldest and largest departments of University of Allahabad. Department of Sanskrit, Pali, Prakrit and Oriental Languages came into existence in 1873 A.D. as a department of Muir Central College under aegis of Calcutta University. It was established 14 years earlier than A.U. (1887). Founder Head of this department was Prof. Aditya Ram Bhattacharya 1873-1902

The Department introduced B.A. (Sanskrit Literature), M.A. (Sanskrit Sahitya, Veda, Darshana and Vyakarana) and Ph.D. (Sanskrit) in due course of time with intake capacity of 1403 students respectively. For the current academic session, the Department has offered admissions in B.A. (Sanskrit Literature), M.A. (Sanskrit

Sahitya , Veda, Darshana and Vyakarana) and Ph.D. (Sanskrit) with intake of seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the Department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):
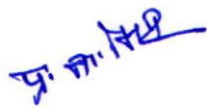
Criterion-I: Curricular Aspects

The Department of Sanskrit, Pali,Prakrit and Oriental Languages has been following Courses- B.A. (Sanskrit Literature),Choice-Based Credit System (CBCS) in M.A. (Veda, Darshana, Sahitya and Vyakarana), and Ph.D. (Sanskrit) Course Work as per UGC regulations. As per recently revised syllabus, the Department is offering Project in M.A. and Seminar paper in Ph.D. Course Work. As per UGC regulations, the department offers 96 credit course in M.A. and 12 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The Department of Sanskrit, Pali, Prakrit and Oriental Languages is one of the Largest Sanskrit Department across the globe where 25 faculty members and 1903 students are sharing the knowledge and making excellence academic culture of Indology. The Department has Twenty seven teaching posts sanctioned and presently there are Two Professors, Two Associate Professors and Eighteen Assistant Professors working in the department. The faculty of the department has diverse areas of interest. Their areas of interest include Philosophy, Veda, Literature, Vyakaran , Linguistic, Theory and Criticism; Sanskrit Aesthetics , Vastushatra, Navya-Nyaya Language and Methodology Manuscriptology, etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. However, the committee suggests to send the recommendation of the Audit Committee to the next Academic Council meeting of the University.

Criterion-III: Research, Consultancy and Extension

It has been observed that the Department, at faculty and students level, has wide variety of research interests. It ranges from Indian Knowledge System, Sanskrit Language, Navya-Nyaya Language and Methodology, Manuscriptology. Sanskrit Poet &Poetics to Cultural Studies, Philosophical Traditions, Pali, Prakrit, Apabhransh, Avesta A journal Introduction , Vedic Traditions, Linguistic, NitiShastra etc.. In the present academic session, the topics of research will be assigned to the students in accordance with their linguistic, literary and cultural diversity to orient the students to originally contribute to the literary and cultural aspects of regional communities. It was noted that the faculty members have published _34__ research paper, 03 chapters in books, _06____ books in this academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars and all possible mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the Prof. Baburam Saxena Granthagara. The Department has successfully established Language- Classes. Department introduced English language for explanation of Sanskrit Text along with Sanskrit and Hindi. The committee members found that the language teaching functional and were quite satisfied by the classes taken by the teachers. The committee suggests to allot separate hours for M.A. and Ph.D. students in the time table..

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

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Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. Entire academic environment of the Department is managed by 25 faculty members and six non-teaching staff. The collection of departmental books in the library is quite good. University has also appointed one Assistant Librarian for smooth functioning of the Departmental Library.
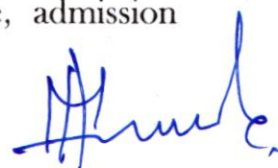
Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The Department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The department offers innovative pedagogical and evaluative techniques like open book examination; Power-point presentations, fortnightly students seminarsand Chart-makings. NSS and other cultural activities with active participation of students, is introducing the students with new arenas for creative, literary and theatrical activities. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.
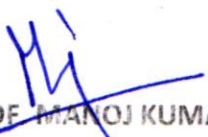
PROF. PRAYAG NARYAN MISHRA
(Chairperson and Co-ordinator of the Department)

PROF. BECHAN SHARMA
05.02.2024
(Member, IQAC and Dean, Faculty of Science)
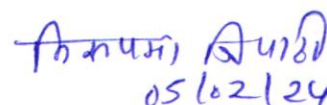
PROF. MADHURENDRA KUMAR
(Co-ordinator, IQAC)

PROF. MANOJ KUMAR
(Co-ordinator, NAAC)

PROF. ANIL PRATAP GIRI
(Departmental IQAC Co-ordinator)

05.02.24
DR. NIRUPAMA TRIPATHI
(Associate Professor, Department of Sanskrit)

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of Journalism & Mass Communication

(6ᵗʰ February, 2024)

As per the requirements of IQAC, Academic Audit of the Department of Journalism and Mass Communication was conducted on 6th February 2024 by the committee consisting of the following:

1.	Prof. Ashwajeet Chaudhary, Head, DJMC	Chairperson
2.	Prof. R.K. Chaubey, Dean, Faculty of Law	Member
3.	Prof. Jaya Kapoor, Member of IQAC & PRO	Member
4.	Prof. Madhurendra Kumar, Coordinator, IQAC	Member
5.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
6.	Dr. Shailendra Rai, Member, NAAC	Member
7.	Dr. Abhishek Kumar, Member, NAAC	Member
8.	Mr. Sunil Umarao, Senior Faculty Member, DJMC	Member
9.	Dr. Shiv Gopal, Departmental IQAC Coordinator, DJMC	Member
10.	Dr. Ravi Suryavanshi, Convener, NAAC, DJMC	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Journalism and Mass Communication was established in the year 1985 under Faculty of Arts. The department introduced Two-Year Diploma Program in 1985, One-Year Diploma Program in 1995, Bachelor of Journalism and Mass Communication (BJMC) in 2000 and MA (Mass Communication) in 2007. For the current academic session, the Department has offered admissions in MA (Mass Communication) with intake of 56 seats.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Journalism and Mass Communication has been following Choice-Based Credit System (CBCS) in MA (Mass Communication). As per the recently revised syllabus, the department is offering Project, and Field Visit and Internship courses in MA (Mass Communication). As per UGC regulations, the department offers 80 credit courses in MA.

Criterion-II: Teaching, Learning and Evaluation

The department has seven sanctioned teaching posts. Presently, **six Assistant Professors** are working in the department while one post of Professor is vacant. The faculty of the department has diverse areas of interest. Their areas of interest include **television and film production, photography, documentary film making, print journalism, new media, media and culture, environmental communication, communication research, electronic media** etc.

The syllabus of PG program is quite relevant and it gives multiple options to the students to develop in his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from media and society, newspapers, television, film, health communication, climate communication, political communication to new media, community media etc. From the session 2007-08, the course of Thesis on Media was introduced in the PG program as one of the options in the Final Project course. The topics of the research for the Thesis on Media is assigned according to the students' interests and exposure to the diverse sub-fields of media and communication.

The Department has been adopting the best practices like field visits for covering various events and programs, visits to the media houses, expert/special lectures on topical issues, field photography, feedback mechanism (as provided by the university) for continuous improvement of teaching-learning processes as well as the pedagogical structures.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at the post-graduate level. The department has **two exclusive smart classrooms.** The department is entirely ICT enabled. The use of PowerPoint presentations and other relevant audio-visual materials in the teaching-learning processes are a regular feature in the department. The projectors and LCD monitors installed in the classrooms help in effective delivery by the teachers as well as the students during the class engagements. The department has successfully established a Computer Laboratory as well as Editing Room. Besides, the department also has a seminar hall. The committee members found that the computer lab and the editing rooms are fully functional and were quite satisfied by the classes taken by the teachers.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. One (01) Lab Assistant and one (01) Lab Attendant have also been appointed by the University for taking care of the Computer Lab and the Editing Room in the department. One Library Attendant has also been appointed by the

University for maintaining and taking care of the collection of the books at the departmental level. A comprehensive range of text books and standard reference books are available in the Central Library of the University. For assistance in the day-to-day office affairs, the University has also provided one (01) Multi-tasking Staff (MTS) to the department.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback are a regular practice.

The department offers innovative pedagogical and evaluative techniques like:

- Allotted Hours for Remedial Classes in the Time Table
- Annual visits to International Film Festival of India, Goa and other National and International Film Festivals held in the country
- Students' Seminars, Group-Discussions, Extempore etc.
- Real-world Exposure through - Field Visits, Visits to Media Houses (in Delhi-NCR), Extension Programs
- Hands-on Practice of Publishing Departmental Lab Journal
- Running a Film Club for Weekly Screening and Discussion on World Cinema and Documentaries
- Open Display of Examination Results, Time-Table, Syllabi, Faculty Profile and Other Departmental Information on University Website
- Official WhatsApp groups for PG program
- WhatsApp Group for Department Alumni.

(Prof. R.K. Chaubey)　　　　　(Prof. Madhurendra Kumar)　　　　　(Prof. Jaya Kapoor)

(Prof. Manoj Kumar)　　　　　(Prof. Ashwajeet Chaudhary)　　　　　(Sunil Umarao)

(Dr. Ravi Suryavanshi)　　　　　(Dr. Shiv Gopal)

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD

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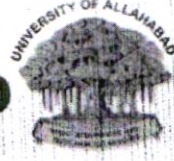
हिंदी और आधुनिक भारतीय भाषा विभाग का अकादमिक सर्वेक्षण

(6th February 2024)

IQAC के अनुरूप हिंदी और आधुनिक भारतीय भाषा विभाग का अकादमिक ऑडिट हुआ जिसमें निम्नलिखित सदस्य शामिल थे...

1. प्रो. प्रणय कृष्ण — अध्यक्ष
2. प्रो. मधुरेन्द्र कुमार — हिन्दी विभाग
3. प्रो. आर. के. चौबे — इलाहाबाद विश्वविद्यालय प्रयाग
4. प्रो. मनोज कुमार
5. डॉ. शैलेन्द्र राय
6. डॉ. अभिषेक

अकादमिक ऑडिट के बाद समिति की रिपोर्ट इस प्रकार रही:

अकादमिक संरचना के बारे में:

हिंदी और आधुनिक भारतीय भाषा विभाग की स्थापना कला संकाय के अंतर्गत सन 1924 में हुई. विभाग में बीए हिंदी, एमए हिंदी और पीएच.डी. हिंदी के तीन पाठ्यक्रम संचालित होते हैं जिसमें क्रमश: 1200, 385 और रिक्ति के अनुसार क्षमता है. वर्तमान सत्र 22-23 में बीए हिंदी में लगभग 1100, एमए में 345 और पीएच.डी में 22 विद्यार्थियों ने प्रवेश लिया है.

दस्तावेजों को देखने, अध्यापकों और विद्यार्थियों से बातचीत करने के बाद समिति IQAC (NAAC एक्रेडेशन की सात श्रेणियों) के आधार पर निम्नलिखित अवलोकन प्रस्तुत करती है:

श्रेणी- -I: पाठ्यचर्या की दृष्टि से

6/2/24

1 | P a g e

हिंदी विभाग में चयन आधारित क्रेडिट व्यवस्था के अनुरूप एमए हिंदी का पाठ्यक्रम संचालित हो रहा है जिसमें चयन के लिए विषयों की व्यापक उपलब्धता है. पाठ्यक्रम में विद्यार्थियों का कौशल संवर्द्धित करने वाले प्रश्न पत्रों का विकल्प भी उपलब्ध है. एमए में 80 क्रेडिट का कोर्स चलता है. बीए में भी एनईपी के अनुरूप पाठ्यक्रम तैयार कर लिया गया है अभी बीए हिंदी में वार्षिक पाठ्यक्रम ही संचालित हो रहा है. पीएचडी का कोर्स वर्क भी अद्यतन है.

श्रेणी -II: अध्यापन, अधिगम और मूल्यांकन

विभाग में 42 स्वीकृत पद हैं और वर्तमान में जिसमें 36 स्थायी अध्यापक कार्यरत हैं जिनमें छ: प्रोफेसर, दस एसोशियेट प्रोफेसर और बीस एसिस्टेंट प्रोफेसर हैं. अध्यापकों की विशेषज्ञता बहुमुखी क्षेत्रों में है जिसमें प्राचीन साहित्य, मध्यकालीन साहित्य, आधुनिक साहित्य काव्यशास्त्र, कथा साहित्य, नाटक साहित्य, विमर्श आदि शामिल है. मराठी, तेलूगू, बंगाली, उर्दू भाषाओं के साहित्य के साथ हिंदी साहित्य का तुलनात्मक अध्ययन का पाठ्यक्रम भी संचिलत होता है. रंगमंच, सिनेमा, अनुवाद, प्रयोजनमूलक हिंदी आदि में भी अध्यापकों की विशेषज्ञता है.

परास्नातक के पाठ्यक्रम को इस तरह बनाया गया है जिससे विद्यार्थी अद्यतन साहित्य का अध्ययन करे ही साथी अंतरानुशासनिक अध्ययन की वृति भी उसकी विकसित हो और वह अनुवाद और रचनात्मक लेखन में कौशल भी अर्जित कर सके. बीए का पाठ्यक्रम भी अद्यतन किया गया है.

विद्यार्थियों के मूल्यांकन की व्यवस्था निरंतरता पर आधारित है जिनमें अधिन्यास, मौखिकी और लिखित परीक्षा शामिल है.

श्रेणी-III: शोध, परामर्श और विस्तार

ऑडिट के दौरान यह पाया गया कि विभाग के अध्यापकों और शोधार्थियों की शोधरूचि भी विविध और विस्तृत है. स्कूली कक्षाओं में पढ़ाये जाने वाले पाठ्यक्रम, स्वतंत्रता आंदोलन का साहित्य, समकालीन साहित्यिक प्रवृतियां, विमर्शमूलक साहित्य आदि से संबंधित शोध विषयों पर शिक्षक और शोधार्थी कार्यरत है. अंतरानुशासनिक विषयों पर भी शोध होता है. विभाग समय समय पर शोध छात्रों की प्रस्तुतियों के जरिए उनके शोध की गुणवत्ता पर नजर बनाए रखता है.

श्रेणी -IV: बुनियादी सरंचना और संसाधन

यह पाया गया कि विभाग में कक्षाएं वाइ-फाइ नेटवर्क से युक्त है. विभाग में एक समृद्ध पुस्तकालय भी है जिससे विद्यार्थी लाभान्वित होते हैं. शोधार्थियों के लिए उपयुक्त जगह है. विभाग में एक बड़ा सभागार है और एक छोटा सभागार भी है.

समिति का यह सुझाव है कि एमए और पीएचडी की समय सारिणी अलग अलग बनाई जाए और स्मार्ट उपकरणों से युक्त सभागार की व्यवस्था और दुरुस्त की जाए.

समिति का यह भी सुझाव है कि विभाग का नये सिरे से रंग रोगन कराया जाए.

श्रेणी -V: विद्यार्थियों की सहायता और तरक्की

यह पाया गया कि अध्यापकों के निरंतर प्रयास से विद्यार्थियों की अच्छी खासी संख्या यूजीसी की परीक्षाओं में उत्तीर्ण होती है और दूसरे विश्वविद्यालयों में उच्च शिक्षा के लिए जाते हैं. उनकी अकादमिक प्रगति को ठीक से निगरानी भी की जाती है.

विद्यार्थियों को सतत परामर्श से यह लाभ भी मिलता है कि वह अच्छी संख्या में नौकरियां प्राप्त करते हैं.

समिति का सुझाव है कि विभाग के नौकरी प्राप्त विद्यार्थियों का आंकड़ा और प्रमाण जुटा लिया जाए.

श्रेणी -VI: प्रशासन, नेतृत्व और प्रबंधन

विभाग में दस्तावेजों और आंकड़ों का कुशल प्रबंधन किया गया है. कर्मचारी और शिक्षकों ने आपसी तालमेल से यह प्रबंधन किया है. पुस्तकालय के संचालन के लिए एक पुस्तकालय कर्मचारी है. पुस्तकालय में पाठ्य पुस्तकों और संदर्भ पुस्तकों की पर्याप्त संख्या है.

छात्रों की और शिक्षकों की अधिक संख्या देखते हुए समिति का यह सुझाव है कि तकनीक कुशल कर्मचारियों की संख्या विभाग में बढ़ानी चाहिए.

श्रेणी -VII: नवाचार और उत्तम व्यवहार

विद्यार्थियों और अध्यापकों के सक्रिय संवाद और तालमेल के कारण विभाग में सकारात्मक माहौल बनाया गया है. विद्यार्थियों की अध्ययन और रचनात्मक दोनों ही प्रतिभाओं को प्रोत्साहन दिया जाता है. विद्यार्थियों के रचनात्मक लेखन के प्रकाशन को मंच देने के लिए **कौमुदी** पत्रिका का प्रकाशन किया जाता है. साथ ही साथ **जगदीश गुप्त काव्य प्रतियोगिता** का भी आयोजन किया जाता है. नाटकों, शोध पत्र वाचन, काव्य पाठ आदि के जरिए भी विद्यार्थियों को शिक्षण प्रक्रिया से जोड़ा जाता है.

विभाग के यशस्वी अध्यापकों के नाम पर व्याख्यानमालाएं भी आयोजित की जाती है. मेंटरिंग समिति भी कार्यरत है. विद्यार्थियों को निरंतर फीडबैक फॉर्म की जानकारी दी जाती है.
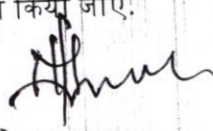
विभाग के लिए सुझाव है कि रेमेडियल कक्षाओं के लिए समय सारिणी में समय निर्धारित कर दिया जाए. कुशाग्र और औसत विद्यार्थियों का श्रेणीकरण करके उन पर अलग तरीके से ध्यान दिया जाए. विद्यार्थियों को ऑनलाइन सामग्री देखने के लिए भी प्रोत्साहित किया जाए.
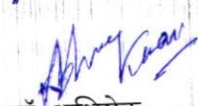
प्रो. प्रणय कृष्ण

अध्यक्ष
हिन्दी विभाग
ग्लाहाबाद विश्वविद्यालय ग्ला

प्रो. मनोज कुमार

मधुरेन्द्र कुमार

डॉ. शैलेन्द्र राय

प्रो. आर. के. चौबे

डॉ. अभिषेक

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Centre for Women's Studies

(7th February 2024)

As per the requirements of IQAC, Academic Audit of the Centre for Women's Studies was conducted on 7th February 2024 by the committee consisting of the following:

1.	Prof. Anuradha Agarwal, Director	Chairperson
2.	Prof. S. M. Prasad, Director IIDS	Member
3.	Prof. Ashish Khare, Chairman ICT Cell	Member
4.	Prof. Suneet Dwivedi, Nominee of Coordinator NAAC	Member
5.	Prof. Manoj Kumar, Co-coordinator, NAAC	Member
6.	Mr. Gurpinder Kumar, Teacher of the Centre	Member

After conducting the Academic Audit of the Centre, the committee submitted its report as under:

Observations about the Academic Structure: The Centre for Women's Studies was established in the year 2010 as under IDS. The Centre for Women's Studies introduced **M.A. (Women's Studies) and Three Months Certificate Course on Understanding Gender** for the research scholars of University of Allahabad in due course of time with intake capacity of 67 students respectively. For the current academic session, the Centre for Women's Studies has offered admissions in M.A. (Women's Studies) and Three Months Certificate Course on Understanding Gender with intake of 67 seats in total.

After verifying the relevant record and through interaction with the faculty and students of the centre, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Centre for Women's Studies has been following Choice-Based Credit System (CBCS) in M.A. (Women's Studies) and Three Months Certificate Course on Understanding Gender and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per fully revised syllabus in 2022, the centre is offering **Internship with NGO and Research Paper in M.A.** and PPT Presentation, Book Review in Three Months Certificate Course on Understanding Gender. As per UGC regulations, the department offers 80 credit course in M.A. and 4 credit course in Three Months Certificate Course on Understanding Gender (for University Research Scholars).

Criterion-II: Teaching, Learning and Evaluation

The centre has one post of Honorary Director (Professor Level) and 3 teaching posts sanctioned by the UGC in 12th Plan (2012-2017). Presently there is a Honorary Director (Professor Level) and one Assistant Professor in the centre, while one post of Associate Professor and one post of Assistant Professor is vacant. The faculty of the centre has diverse areas of interest. Their areas of interest include Women's Studies, Feminism, Feminist Theory, Gender, and Literature; Theory and Criticism; Subaltern Studies, etc.

The syllabus of PG and Three Months Certificate Course is quite relevant it gives multiple options to the students to develop his/her area of interest. Examiners for each course are appointed through the Centre's Board of Studies from the various Departments of the University.
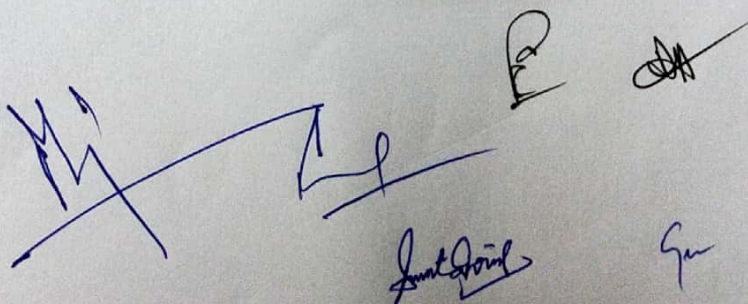
Criterion-III: Research, Consultancy and Extension

It has been observed that the Centre, at faculty and students level, has wide variety of research interests. From the session 2012-13, the three months Certificate Course in "Understanding Gender" started for research scholars of the University. From the session 2013-14 Centre has started a **Campus Newsletter**, and is publishing it successfully thrice a year. From session 2018-19, PG Program M.A. in Women's Studies was introduced. Reading material compiled in English and Hindi is made available free of cost to every student.

In the present academic session, a research project and Internship with NGO has been assigned to every PG student in accordance with their choices and area of interest. It was noted that the faculty members have published 06 research papers in this academic session.

The Centre has been adopting the best practices like Special Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the centre; and research projects of multidisciplinary relevance. Besides, it was noted that the Three Months Certificate Courses in Understanding Gender is **a value added course** as University research scholars doing this course get additional credits besides their regular research activities in their respective departments. The Committee learnt that the Centre conducts **Gender Sensitization** programs and **Outreach activities** from time to time in the University and affiliated Colleges.

Criterion-IV: Infrastructure and Learning Resources

It was found that the Centre has reasonable functional infrastructure and learning resources for the students of Post-graduate classes and research scholars of Three Months Certificate Course on Understanding Gender. All the class rooms are Wi-Fi enabled and LCD projectors have been installed in the class-rooms. The committee members found that the **library** is fully functional consisting of one Library Attendant, more than 2000 books and reports.
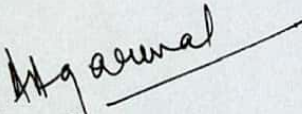
Criterion-V: Students' Support and Progression

It has been observed that the centre's faculty and staff actively make themselves available for the students' support. The centre tracks the progress of its students closely and works enthusiastically for the development of its students at all levels.
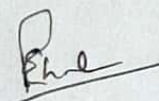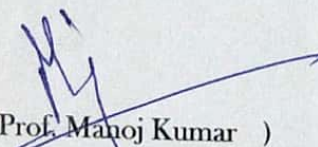
Criterion-VI: Governance, Leadership and Management

The record keeping and management of the centre is well organized. A library attendant has been appointed by the University for the Technical Support. The collection of centre's books in the library is quite good. Almost all the text books and standard reference books are available in the Centre's library. The committee observed that with the addition of more faculty in the Centre may achieve its objectives quite fast.
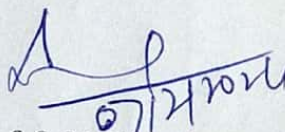
Criterion-VII: Innovation and Best Practices
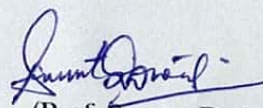
Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The centre offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the centre that students' feedback was taken even before it became mandatory. The students and parents feedback is a regular practice. The centre offers innovative pedagogical and evaluative techniques like open book examination; Power-point presentations, fortnightly students seminars and Chart-making. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other centre's information on University website. The centre is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.
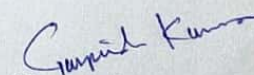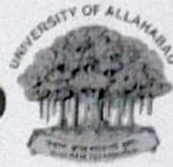

(Prof. Anuradha Agarwal)

(Prof. S. M. Prasad)

(Prof. Ashish Khare)

(Prof. Suneet Dwivedi)

(Prof. Manoj Kumar)

(Gurpinder Kumar)

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
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Academic Audit of the Department of Music & Performing Arts Department

(07.02.2024)

As per the Requirements of IQAC , Academic Audit of the Department of Music & Performing Arts was Conducted on 07.02.2024 by the Committee Consisting of the following

1.	Prof. Renu Johri Head	Chairperson
2.	Prof. Ashish Khare Member IQAC	Member
3.	Prof. S.M. Prasad Director	Member
4.	Prof. Suneet Dwivdi Nominee of Coordinator ,IQAC	Member
5.	Prof. Manoj Kumar , Co-Coordinator, NAAC	Member
6.	Prof.Prem Kumar Mallick Senior faculty Music Department	Member
7.	Dr. Shilpi Nahar Music department	Member

After conducting the Academic Audit of the Department the Committee submitted the report as under

Observation about the Academic Structure –The Department Of Music & Performing Arts was established in 1926 under Faculty Of Arts. The Department introduced B.A. , B.PA M.A., M.P.A & Elective course in Vocal, Sitar, Tabla and also conducts research in due course of time with Intake capacity of 120 in B.A, 90 in BPA, 90 in M.A 90 in MPA &20 Students in Elective course . For the current Academic session, the Department has offered admission in B.A, B.P.A, M.A, M.P.A, Elective course in Sitar Tabla and PhD with intake of 07 seats respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department the committee submitted following observation on the specific parameters led down by the IQAC seven criteria for NAAC accreditation.

Criterion –I: Curricular Aspects

The Department of Music & Performing Arts has been following Choice Based Credit system in MA, MPA Elective Course and BPA, PhD Course Work. As per recently revised syllabus, the department is offering Ph.D As per UGC regulations, the department offers 80 credit course in M.A/MPA and 40 credit course in Ph. D Course Work.

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Criterion-II: Teaching, Learning and Evaluation

Presently there are 02 Professors, 01 Associate Professor and 04 Assistant Professors working in the department, while 02 posts of Professor and 02 posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest including Various Style of Traditional Classical music, Drupad, Khyal Music Vocal, and Musicology, theories related to Laya Taal and various kind of compositions in Percussion Instruments, Folk Music, Instrumental (Sitar) Music and its compositions .The syllabus of PG and Research Programe is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests.. It was noted that the faculty members have published 38 research papers and 06 chapters in an edited book and 02 books in the academic session 2022-23.

The Department has been adopting the best practices like weekly presentation of UG/PG students & fortinghtly presentation of Research scholar, Special series of Extension Lectures by eminent scholars. Students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance.
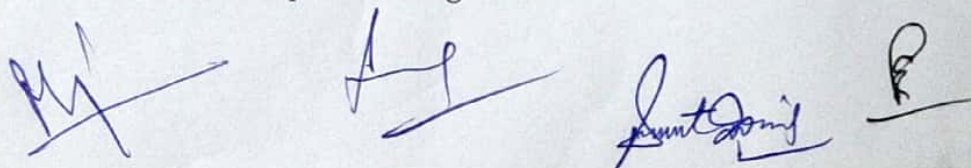
Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. The department possess 11 class rooms, a Seminar Hall, a Lecture Hall, a Departmental Library for researchers. The committee members found that the Department has adequate functional infrastructure and were quite satisfied by the classes taken by the teachers. The committee also apprised that the seminar hall of the department is functional.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progress of its students at all levels.

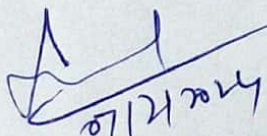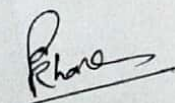## Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is well organized. The collection of departmental books in the library is quite good. The committee observed that with the provision of more faculty in the department and provision of minimum basic facilities for teachers, department may achieve its objectives quite faster.

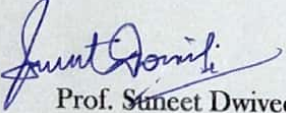## Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice._The department offers innovative pedagogical and evaluative techniques like weekly presentations, fortnightly presentations by students & scholars, Seminars and Workshop. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

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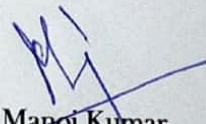
Prof. Renu Johri
Chairperson

Prof. S. M. Parsad
Member

Prof. Ashish Khare
Member

Head
Deptt. of Music & Performing Arts
University of Allahabad

Prof. Suneet Dwivedi
Member

Prof. Manoj Kumar
Member

इलाहाबाद विश्वविद्यालय
UNIVERSITY OF ALLAHABAD
(A Central University)

Academic Audit of the Department of Urdu

(7th February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Urdu was conducted on 7th February 2024 by the committee consisting of the following:

1.	Prof. ShabnamHameed, Head	Chairperson
2.	Prof. S.M. Prasad, External	Member
3.	Prof. AshishKhare	Member
4.	Prof. SuneetDwivedi	Member
5.	Prof Manoj Kumar	Member
6.	DrZafrullah Ansari (Co-coordinator IQAC Urdu)	Member
7.	Dr Mohammad Kashif(member IQAC Urdu)	Member
8.	Dr Sanjay Kumar (member IQAC Urdu)	Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Urdu was established in the year 1924under Faculty of Arts. The department introduced B.A. (Urdu Literature),M.A. (Urdu), Ph.D. (Urdu)& Diploma and proficiency in Urdu in due course of time with intake capacity of 169,171,......... and 100seat respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Urduhas been following Choice-Based Credit System (CBCS) in M.A. (Urdu), and Ph.D. Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per recently revised syllabus, the department is offering Ph.D. Course Work. As per UGC regulations, the department offers 96 credit course in M.A. and 12 credit course in Ph.D Course Work.

Criterion-II: Teaching, Learning and Evaluation

The department has 13 teaching posts sanctioned and presently there are 1 Professor,3 Assistant Professors working in the department, while 2 post of Professor and 2post of Associate Professor and 5 posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Philosophy, Spiritualism and Literature; Theory and Criticism, Drama &Theatre, Comparative Literature, etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies. The credit limit for PG programmeis increased from 88 to 96 as per the suggestion of the Academic Audit Committee in the last meeting.However, the committee suggests to send the recommendation of the Audit Committee to the next Academic Council meeting of the University.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests. It ranges from language, literature, culture philosophical tradition, Marginal Literature, Gender Studies, Native languages criticism and comparative syudies. In the present academic session, the topics of research will be assigned to the students in accordance with their linguistic, literary and cultural diversity to orient the students to originally contribute to the literary and cultural aspects of regional communities. It was noted that the faculty members have published 4 research papers, 11 books in this academic session.

The Department has been adopting the best practices like Special series of 5 Memorial Lectures by eminent scholars.

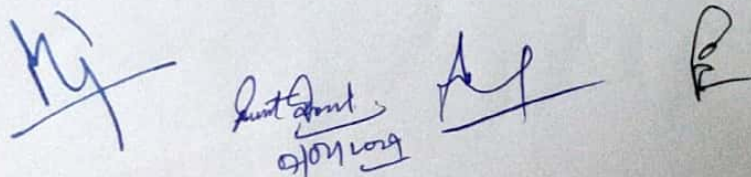## Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level..The committee members found that the language Departmental liberary is fully functional and were quite satisfied by the classes taken by the teachers. The committee suggests to install a Language Lab in the basement of the Department. The committee also apprised that the seminar hall of the department is fully functional now.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.

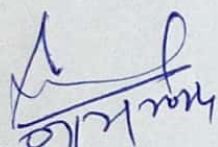## Criterion-VI: Governance, Leadership and Management

The record keeping and management of the department is satisfactory. A technician has been also appointed by the University for the Technical Support. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the provision of more faculty in the
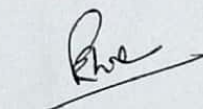
department and provision of minimum basic facilities for teachers, may achieve its objectives quite faster.
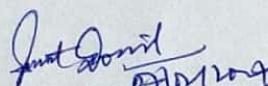
Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like open book examination; Power-point presentations, fortnightly students seminarsand Chart-makings. Literary Club,with active participation of students, is introducing the students with new areas for creative, literary and theatrical activities. Students are being facilitated with open display of Examination Results, Time-Table, Syllabus and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, library contents.
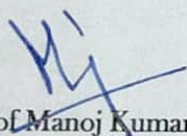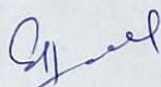

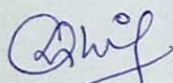(Prof S. M. Prasad)   (Prof. AshishKhare)   (Prof. SuneetDwivedi)
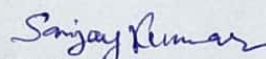

(Prof Manoj Kumar)   (Prof ShabnamHameed)   (DrZafrullah Ansari)
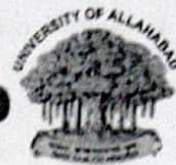

(Dr Mohammad Kashif)   (Dr Sanjay Kumar)

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Academic Audit of the Department of Physical Education

(7ᵗʰ February 2024)

As per the requirements of IQAC, Academic Audit of the Department of Physical Education was conducted on 7th February 2024 by the committee consisting of the following:

1. Prof. Dinesh Chandra Lal, Head   Chairperson
2. Prof. S.M Prasasd, Director, ISD   Member
3. Prof. Ashish Khare, Chairman, ICT Cell   Member
4. Prof. Suneet Dwivedi, Coordinator, IQAC   Member
5. Prof. Manoj Kumar, Co-coordinator, NAAC   Member

After conducting the Academic Audit of the Department, the committee submitted its report as under:

Observations about the Academic Structure: The Department of Physical Education was established in the year 1987 under Faculty of Arts. The department introduced Master of Physical Education (MPEd) and Ph.D./D.Phil (Physical Education) in due course of time with intake capacity of 50, 04 students respectively. For the current academic session, the Department has offered admissions in Master of Physical Education (MPEd) and Ph.D./D.Phil (Physical Education) with intake of 50, 04 seats, respectively.

After verifying the relevant record and on having interaction with the faculty and students of the department, the committee submitted following observations on the specific parameters laid down by the IQAC (Seven criteria for NAAC accreditation):

Criterion-I: Curricular Aspects

The Department of Physical Education has been following Choice-Based Credit System (CBCS) in Master of Physical Education (MPEd) and Ph.D./D.Phil (Physical Education) Course Work and offers wide-range of general electives of multidisciplinary nature for the students of other disciplines. As per UGC regulation, the department offers Cumulative Grade Point Average (CGPA Max 10) credit course in Master of Physical Education (MPEd) and Cumulative Grade Point Average (CGPA Max 07) credit course in Ph.D./D.Phil (Physical Education) Course Work.

Criterion-II: Teaching, Learning and Evaluation

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The department has twelve teaching posts sanctioned and presently there are Two Professors working in the department, while one post of Professor, Three post of Associate Professor and six posts of Assistant Professors are vacant. The faculty of the department has diverse areas of interest. Their areas of interest include Physiology of Exercise · Sports Psychology Minor Research Area · Health, Fitness & Lifestyle · Test & Measurement Program for Women, Senior Citizen & Children, Physical education (Sports Psychology, Gymnastics) etc.

The syllabus of PG and Research Programme is quite relevant it gives multiple options to the students to develop his/her area of interest. It is a healthy practice to get the examiners for each course appointed through Board of Studies.

Criterion-III: Research, Consultancy and Extension

It has been observed that the department, at faculty and students level, has wide variety of research interests in the domain of Physical Education. In the present academic session, the topics of research will be assigned to the students in accordance with their interest in the area of Physical Education. This will orient them to originally contribute to all round development of communities. It was noted that the faculty member have published two books in this academic session.

The Department has been adopting the best practices like Special series of Extension Lectures by eminent scholars, students and parents feedback mechanism for academic and pedagogical initiatives of the department; and research areas of multidisciplinary relevance. Besides, it was noted that the assembly session is an additional boost to the academic activities of the department.

Criterion-IV: Infrastructure and Learning Resources

It was found that the department has reasonable functional infrastructure and learning resources for the students at Post-graduate and Research level. All the class rooms are LAN and Wi-Fi enabled and also one projector is installed in seminar hall. The department has successfully established Research Laboratory/Computer Laboratory. The committee members found that the Research Laboratory/Computer Laboratory is fully functional and were quite satisfied by the classes taken by the teachers. The committee suggests to allot separate hours for MPEd and Ph.D. students in the time table. The committee also apprised that the seminar hall of the department is fully functional.

Criterion-V: Students' Support and Progression

It has been observed that the departmental faculty and staff actively make themselves available for the students' support. The department tracks the progression of its students closely and works enthusiastically for the progression of its students at all levels.
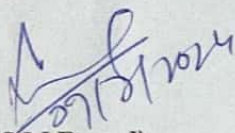
Criterion-VI: Governance, Leadership and Management

The principal authority concerned with the governance of the department is Head of the Department. The Head of the Department is the whole-time officer of the department. The record keeping and management of the department is well organized. A Laboratory assistant and MTS has also been appointed by the University to assist in office work and Research
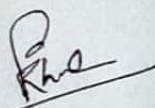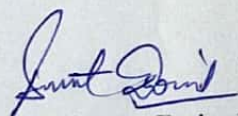
Laboratory/Computer Laboratory. The collection of departmental books in the library is quite good. Almost all the text books and standard reference books are available in the central library. The committee observed that with the provision of more faculty in the department and provision of minimum basic facilities for teachers, Department may achieve its objectives quite faster.

Criterion-VII: Innovation and Best Practices

Through the active participation of students and faculty a positive environment is created and it eases the process of teaching and learning. The department offers its students a democratic space in all the decision makings and they play the role of serious stakeholders. It is a motivating initiative of the department that students' feedback is taken even before initiating the exercise of revising the syllabus. The students and their parents feedback is a regular practice. The department offers innovative pedagogical and evaluative techniques like Conferences, research in Physical Education, assignments, Power-point presentations and student's seminars. Open discussions with active participation of students, is introducing the students with new arenas. Students are being facilitated with open display of Examination Results, Time-Table, Syllabi and other departmental information on University website. The department is also utilizing the website for providing access to faculty profile, admission schedule, e-resources and library contents.

(S.M Prasad)

(Ashish Khare)

(Suneet Dwivedi)

(Manoj Kumar)

(Dinesh Chandra Lal)