

1st Annual Quality Assurance Report (AQAR)

2016-17

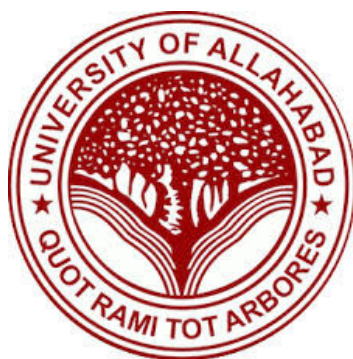


Internal Quality Assurance Cell (IQAC)
University of Allahabad



1st Annual Quality Assurance Report (AQAR)

2016-17



UNIVERSITY OF ALLAHABAD
ALLAHABAD, UP 211002

(<http://www.allduniv.ac.in>)

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From the Vice-Chancellor's Desk



Hon'ble Vice-Chancellor

Prof. Rattan Lal Hangloo

Since antiquity Allahabad has been rightly described as a sacred city. It is also the heart of the Indo-Gangetic plain with a multicultural mosaic. It is a place where nature chooses to converge Ganga, Yamuna and Saraswati into Sangam that attracts billions from all over the world to seek spiritual solace and peace. In this sacred space as India advanced towards modernity, it gave birth to one of the most important institutions of the world – University of Allahabad. This seat of higher learning soon acquired the rare distinction of producing students who guided and continue to guide the destiny of India in a variety of ways. They not only facilitated India's freedom from colonial rule but also contributed to evolve and strengthen the country's Institutions both in India and abroad. The University's contribution to politics, education, law, science, technology, engineering, entrepreneurship, literature, social sciences, films and health care is unparalleled. It continues to benefit and inspire humanity all over the world even today.

In more recent times although the University continued on its path of progress and touched new heights but due to some very trivial issues a false perception has impacted its image. It is true that in the transitional phase of an institution some persons may promote vested individual interests but the institution is primary and individual interests are not above its dignity. India lives in India's institutions and if we strengthen them we strengthen India. We may have gone through difficult times but then suffering is not suffering unless we endure it.

The world today in the 21st century has shrunk into a global village and contemporary society has great expectations from us. We need to pool our knowledge, our efforts, our thinking and sink our differences, if any, to restore this institution to its past glory. Please remember, we have great challenges to confront and huge problems to overcome. In my view, our collective strength, hard work, harmony, and transparency are the only weapons to surmount all these difficulties and to offer solutions to the diverse problems that beset our society. Only then, can we hope to see the expansion of knowledge and science into a wider culture.

With our collective efforts we are making a new beginning. The University is striving hard to meet the grand challenges of poverty, quality education, empowerment of women and weaker sections. We are exploring new frontiers of science and technology and research. My commitment to my duty of taking this University forward remains paramount for me and in this context it is pertinent to mention the inspiring words of Swami Vivekananda who exhorted us to 'arise, awake and rest not, till the goal is achieved'.

I must express my deep sense of gratitude to the Hon'ble Visitor, Rector, Chancellor, Ministry of Human Resource Development officials and members of the Apex bodies of the University. I also take this opportunity to express my deep sense of appreciation to all the stakeholders of the University, especially students, faculty members, officers and non-teaching staff for their co-operation and support.

Prof. Rattan Lal Hangloo

Vice Chancellor

INTERNAL QUALITY ASSURANCE CELL (IQAC)

As per the guidelines issued by University Grant Commission for Establishment and monitoring of Internal Quality Assurance in the University, the Internal Quality Assurance Cell (IQAC) with following members has been established:

1.	Prof. Rattan Lal Hangloo	Vice Chancellor, Chairman
2.	Prof. Debashish Guha	Department of Philosophy
3.	Prof. Mohan Prasad Singh	Centre of Biotechnology
4.	Prof. Vivek Tiwari	Department of Physics
5.	Prof. Satyanaraian	Department of Botany
6.	Prof. Anamika Rai	Department of Ancient History
7.	Prof. R. K. Chaubey	Department of Law
8.	Prof. Anil Srivastava	Department of Commerce
9.	Dr. Saleha Rashid	Department of Arabic and Persian
10.	Dr. B. K. Singh	Librarian
11.	Prof. Indrajeet Lahri	Department of Mathematics, Kalyani University, W.B.
12.	Dr. Sarjeet Singh Dang	MBBS & Ex Minister, Government of Uttar Pradesh
13.	Shri Vijay Kumar	F. No. 1004, Oxford Enclave, SD Road, Secunderabad, Telangana
14.	Prof. N. Srinivasan	Head, CBCS, Convener

The IQAC is continuously working towards quality improvement of education and institutional functioning.

UNIVERSITY AT A GLANCE

University of Allahabad

Year of establishment	1887, Declared 'An Institute of National Importance' vide University of Allahabad Act, 2005 (No. 26 dated 23 June 2005)
Jurisdiction	The power conferred on the University shall be exercisable in respect of the area within a radius of sixteen kilometers from the Convocation Hall of the University, without prejudice to the territorial jurisdiction over the said area that may be assigned to any other University.
Whether Unitary or affiliating	Affiliating
Campus area	Senate Campus Area = 78.216Acres M.C.C. Campus Area = 67.08 Acres Chatham Lines Campus Area 49.46 Acres Engineering College Area = 13.402 Acres Beli Farm Area = 12.656 Acres Shila Dhar Institute of Soil Science Area = 3.494 + 0.788 = 4.282 Acres Pura Gadaria Area = 3.61 Acres F.C.I. Area = 3.555 Acres Total = 232.261 Acres
No. of affiliating Colleges, with State/UT wise break-up	Total 11 Constituent Colleges (All located in Allahabad, UP) <ul style="list-style-type: none"> • Allahabad Degree College, Allahabad • Arya Kanya Degree College, Allahabad • Chaudhary Mahadeo Prasad Degree College, Allahabad • Ewing Christian College, Allahabad • Iswar Saran Degree College, Allahabad • Hamidia Girls' Degree College, Allahabad • Jagat Taran Girls' Degree College, Allahabad • K.P. Training College, Allahabad • Rajarshi Tandon Girls' Degree College, Allahabad • Sanwal Dass Sadan Lal Khanna Girls' Degree College, Allahabad • Shyama Prasad Mukherji Govt. Degree College, Allahabad
Number of Faculties / Schools	04 + 01
Number of Departments / Centres/ Chairs	Departments: 32 University College: NIL University Institutes: 03 (with 17 Centres, 12 in IIDS & 05 in IPS) Chairs: 06 Temporary (Self Financing) University Institute: 01 Independent Centre: 01 Constituent Institute: 01 Constituent Colleges: 11
Names of Faculties/ Institutes and institutions maintained by the University	Faculties: <ol style="list-style-type: none"> 1. Arts 2. Science 3. Law 4. Commerce

<p>No. of Departments</p>	<p>Faculty of Arts:</p> <ol style="list-style-type: none"> 1. Ancient History, Culture and Archaeology 2. Anthropology 3. Arabic and Persian 4. Education 5. English and Modern European Languages 6. Geography 7. Hindi and Modern Indian Languages 8. Journalism and Mass Communication 9. Medieval and Modern History 10. Music and performing Arts 11. Philosophy 12. Physical Education 13. Political Science 14. Psychology 15. Sanskrit, Pali, Prakrit and Oriental Languages 16. Sociology 17. Urdu and 18. Visual Arts <p>Faculty of Commerce:</p> <ol style="list-style-type: none"> 1. Commerce and Business Administration, and 2. Economics <p>Faculty of Law:</p> <ol style="list-style-type: none"> 1. Law <p>Faculty of Science:</p> <ol style="list-style-type: none"> 1. Bio-Chemistry 2. Botany 3. Chemistry 4. Defence and Strategic Studies 5. Earth and Planetary Sciences 6. Electronics and Communication 7. Home Science 8. Mathematics 9. Physics 10. Statistics 11. Zoology
<p>Institutes of the University</p>	<p>1. Institutes of Interdisciplinary Studies</p> <ol style="list-style-type: none"> (a) Centre of Bio-technology (b) Centre of Bio-informatics (c) Centre of Globalization and Development Studies (d) K. Banerjee Centre of Atmospheric & Ocean Sciences (e) Centre of Materials Science (f) Nano Technology Application Centre (g) Centre for Film & Theatre (h) Centre for Women's Studies (i) Centre for Gandhian Thoughts (j) M.N. Saha Centre of Space Studies (k) Centre of Environmental Sciences (l) Centre of Rural Technology & Development
	<p>2. Institute of Professional Studies</p> <ol style="list-style-type: none"> a) Centre of Food Technology b) Centre of Computer Education c) Centre of Media Studies d) Centre of Fashion Design & Technology

	e) Centre of e-Learning 3. National Centre for Experimental Mineralogy & Petrology
Constituent Institute of the University	4. Govind Ballabh Pant Institute of Social Science
Name of Chairs	(i) Nirala Chair in Hindi (ii) Planning Commission of India Chair in Economics (iii) Munshi Premchand Chair in Urdu (iv) Ganganath Jha Chair in Sanskrit (v) Rajiv Gandhi Chair in Contemporary Studies (vi) Megh Nad Saha Chair in Physics
Independent Centre	Centre for Behavioural & Cognitive Science
Number of Departments / Centres getting support under SAP	10
Number of Departments / Centres getting support from other organization like DST, DBT, ICSSR, ICMR, etc.	10
Number of Departments / Centres having collaboration / exchange programmes with other national and international institutions	31
Teaching Staff (Sanctioned)	852
Teaching Staff (Existing) on regular basis	305
Vacant Teaching Positions	547
Non-Teaching Staff (sanctioned)	1386
Non-teaching Staff (Existing)	1046
Vacant Non-Teaching Positions	339
Affiliated colleges	11
Number of Books in the Library (Central Library)	732622 + 2155 (e-books)
Number of Journals subscribed (including e-journals)	24776

THE EXECUTIVE COUNCIL

1.	Prof. R. L. Hangloo
2.	Prof. Jagdish Narayan
3.	Prof. B. P. Singh
4.	Prof. R. R. Tewari
5.	Prof. B. N. Tiwari
6.	Dr. M. Massey
7.	Prof. S. A. Ansari
8.	Dr. S. K. Rai
9.	Dr. Brajesh Kumar Sharma
10.	Dr. Renu Johri
11.	Prof. S. K. Pant
12.	Dr.(Smt.) Kuldeep Dutta
13.	Sri A.R. Mishra,(Reader)
14.	Dr. Nandini Mukherjee
15.	Prof. D. P. Singh
16.	Major Gen. B.K. Mahapatra, (Retd.), AVSM
17.	Dr. Arvind Kumar Saxena
18.	Prof. B.C. Tripathi
19.	Prof. Krishna B. Pandeya
20.	Prof. C. L. Khetrapal

THE ACADEMIC COUNCIL

The Academic Council consists of the following members:		
(a)	The Vice-Chancellor : Prof. Rattan Lal Hangloo (ex-officio Chairman)	
(b)	The Pro-Vice-Chancellor, if any: -Vacant-	
(c)	The Deans of the Faculties	
	1.	Dean, Faculty of Arts
	2.	Dean, Faculty of Commerce
	3.	Dean, Faculty of Law
	4.	Dean, Faculty of Science
(d)	The Dean of Research and Development	Prof. R.S. Pandey, Department of Zoology
(e)	The Dean of Students Welfare	Prof. R.K.P. Singh, Department of Chemistry
(f)	The Dean of College Development	Prof. Shekhar Adhikari, Dept of Defence & Strategic Studies
(g)	The Librarian	Dr. B.K. Singh
(h)	<u>Heads of Departments</u>	
	1.	The Head, Department of Ancient History, Culture & Archaeology
	2.	The Head, Department of Anthropology
	3.	The Head, Department of Arabic and Persian
	4.	The Head, Department of Education
	5.	The Head, Department of English and Modern European Languages
	6.	The Head, Department of Geography
	7.	The Head, Department of Hindi and Modern Indian Languages
	8.	The Head, Department of Journalism and Mass Communication
	9.	The Head, Department of Medieval and Modern History
	10.	The Head, Department of Music and Performing Arts
	11.	The Head, Department of Philosophy
	12.	The Head, Department of Physical Education
	13.	The Head, Department of Political Science
	14.	The Head, Department of Psychology
	15.	The Head, Dept. of Sanskrit; Pali, Prakrit and Oriental Languages
	16.	The Head, Department of Urdu
	17.	The Head, Department of Visual Arts
	18.	The Head, Department of Commerce and Business Administration
	19.	The Head, Department of Economics
	20.	The Head, Department of Law
	21.	The Head, Department of Botany
	22.	The Head, Department of Bio-Chemistry
	23.	The Head, Department of Chemistry
	24.	The Head, Department of Defence and Strategic Studies
	25.	The Head, Department of Earth and Planetary Sciences
	26.	The Head, Department of Electronics and Communication
	26.	The Head, Department of Home Science
	28.	The Head, Department of Mathematics.
	29.	The Head, Department of Physics.
	30.	The Head, Department of Statistics
	31.	The Head, Department of Zoology

<u>Director of University Institutes</u>		
1.	The Institute of Inter-Disciplinary Studies	Prof. Avinash Pandey, Director, I.I.D.S. and Coordinator, K. Banarjee Centre of Atmospheric and Ocean Studies
2.	The Institute of Professional Studies	Prof. Neelam Yadav, Centre for Food Technology
3.	The National Centre of Experimental Mineralogy and Petrology	Prof. J.K. Pati, Department of Earth & Planetary Science
<u>Heads of Centres</u>		
1.	Centre of Behavioural and Cognitive Sciences	Prof. Narayanan Srinivasan
(i)	One Professor, one Reader and one Lecturer from each Faculty, selected by rotation in the order of seniority of Professors, Readers or Lecturers as the case may be, of the concerned Faculty;	
<u>Faculty of Arts</u>		
	Professor	Prof. K. S. Misra, Dept. of Education
	Reader	Dr. Vandita Verma, Dept. of Med./Mod. History
	Lecturer	Shri Sunil Umarao, Dept. of Journ. & Mass Comm.
<u>Faculty of Commerce</u>		
	Professor	Prof. Jagdish Narayan, Dept. of Economics
	Reader	Shri S.M.Z. Khurshid, Dept. of Commerce & Business Administration
	Lecturer	-Vacant-
<u>Faculty of Law</u>		
	Professor	Prof. L. M. Singh, Dept. of Law
	Reader	Dr. J. P. Mishra, Dept. of Law
	Lecturer	-Vacant-
<u>Faculty of Science</u>		
	Professor	Prof. R. R. Tewari, Dept. of Electronics & Communication
	Reader	Shri P. N. Gupta, Dept. of Electronics & Communication
	Lecturer	Dr. Brajesh Kumar Sharma, Dept. of Mathematics
(j)	<u>The Director of Constituent Institutes;</u>	
1.	Prof. B.N. Tiwari, Director, G.B. Pant Social Science Institute, Allahabad.	
(k)	One Professor (not being Director) of each Constituent Institute, selected by rotation in the order of seniority;	
1.	Prof. Bhaskar Majumdar, G.B. Pant Social Science Institute, Jhunsi, Allahabad	
(l)	Two Principals of Constituent Colleges, selected by rotation in the order of length of substantive service as Principal;	
1.	Dr.(Smt.) Kamla Devi, Principal, Jagat Taran Girls Degree College, Allahabad	
2.	Dr. Anand Shankar Singh, Principal, Iswar Saran Degree College, Allahabad	
(m)	Two members of the academic staff (not being Principals) of Constituent Colleges from each group of subjects assigned to a faculty of the University, selected by rotation in order of seniority as such members of the Academic Staff of the concerned group of subject and	
1.	Dr. (Smt.) Kuldeep Dutta, Reader, Deptt. of Ancient History, Allahabad Degree College, Alld.	
2.	Shri A.R. Mishra, Reader, Dept of Ancient History, Allahabad Degree College, Alld.	

(n)	Five persons of academic excellence, not being persons in the service of the University or a college or an institution admitted to the privileges of the University, <u>to be co-opted by the Academic Council.</u>	
1.	Prof. Ranjan Chakrabarti, Vice-Chancellor, Vidyasagar University, Midnapore, WestBengal-721102. Tel./Mob: 276554/276555/276557/276558 E-mail: vidya295@mail.vidyasagar.ac.in	
2.	Prof. Ashok Aima, Vice-Chancellor, Central University of Jammu, Bagla Raya Suchani, District-Samba, Jammu (Jammu & Kashmir). Tel./Mob.: 01923-249634(O) E-mail: vc@cujammu.ac.in	
3.	Prof. Yogesh Sharma, Central for Historical Studies, Jawaharlal Nehru University, New Delhi. Tel./Mob.: 040-23008323	
4.	Prof. P.F. Rahaman, Head & Professor, Deptt. of Zoology, Maulana Azad National Urdu University Gachibowli, Hyderabad-500032 Tel./Mob.: 09490105324 E-mail: rahman_f@rediffmail.com , rahmanf65@gmail.com	
5.	Prof. Sushma Yadav, Room No. 44, Indian Institute of Public Administration (IIPA), Indraprastha Estate, Ring Road, New Delhi-110002 Tel./Mob.09810074667, 011-23468437(O) E-mail: sushma.iipa@gmail.com , yadavsim@gmail.com	
Following Coordinators included vide Academic Council Resolution No.35/27 dated 14-12-2016, and Executive Council Resolution No.18/42 dated 16-12-2016.		
1.	The Coordinator, K. Banerji Centre of Atmospheric and Ocean Studies, A.U., Allahabad	
2.	The Coordinator, Centre of Bio-Informatics, A.U., Allahabad	
3.	The Coordinator, Centre of Biotechnology, A.U., Allahabad	
4.	The Coordinator, Centre of Globalization Studies, A.U., Allahabad	
5.	The Coordinator, Centre of Material Sciences, A.U., Allahabad	
6.	The Coordinator, Centre of Nano Science and Nano Technology, A.U., Allahabad	
7.	The Coordinator, Centre of Women's Studies, A.U., Allahabad	

MISSION VISION OF THE UNIVERSITY

- The pursuit, advancement and generation of knowledge in all branches of learning, with particular stress on exploring their intersection and frontiers.
- The transmission of knowledge through teaching learning process.
- The application of knowledge to human and social advancement.
- The optimum mobilization of resources and infrastructure.
- The preparation of human resource of the highest possible quality, capability and motivation.
- To link the "World of Knowledge" with the "World of Work" through professional courses.
- To create conducive environment for focused learning.
- To provide world class infra-structure and facilities.
- To promote innovation and entrepreneurship.
- To engage with the society through outreach activities and applied research.

MILESTONE OF THE UNIVERSITY

University of Allahabad has always occupied an esteemed place among the universities of India for over a century now. Established on 23rd September 1887, it is the fourth oldest university of India after Calcutta, Bombay and Madras University. The credit for conceiving a large Central College at Allahabad, eventually to develop into a University, is due to Sir William Muir, then Lt. Governor of United Provinces. As a result of his initiative the foundation stone of the Muir Central College (named after him) was laid on Dec. 9 1873 by His Excellency Lord Northbrook. On September 23, 1887 Act XVIII was passed which established the Allahabad University. Allahabad University was a centrally-funded Affiliating University exercising jurisdiction over higher and secondary education in a wide area in northern and central India, comprising the present-day States of Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh and Rajasthan and the Vidarbha region of Maharashtra. In 1905 it initiated teaching and research under its own aegis, by establishing the Departments of *Law* (1905), *Economics* (1908) *History* (1912), research fellowships, libraries and laboratories. The eminence of the faculty of its teaching Departments, the Muir Central College (the premier affiliate, founded in 1873 at Allahabad) and several other reputed Affiliated Colleges, earned high regard for the University within and outside India. Some of the Colleges themselves matured into Universities the Banaras Hindu University (1916), the Aligarh Muslim University (1920) and the Lucknow and Nagpur Universities (1920 and 1923).

The University was later reorganized as a provincially-funded unitary teaching University, comprising its own teaching Departments and the Departments of the Muir Central College (which was merged with the University). The other Affiliated Colleges were initially grouped under the External Wing of the University and then handed over (in 1927) to the newly-incorporated, University of Agra in 1927, and the responsibility for secondary education was transferred (in 1922) to the U. P Board of High School and Intermediate Education. In the ensuing three decades, under the stewardship of celebrated Vice-Chancellors (Sir Ganganatha Jha, Pt. Iqbal Narain Gurtu, Prof. Amaranatha Jha and Prof. Tara Chand) and the academic leadership of illustrious faculty, the University took determined steps to enlarge its intellectual and educational ambit and gave a lead in national emancipation. Several teachers and students played a prominent role in the national struggle, particularly from 1930, and the University solemnly recalls with pride the martyrdom of its student Lal Padmadhar Singh during the Quit India Movement.

The scholars who gave a distinctive flavour to the academic ambience of the University, from its first venture into teaching in 1905, are too numerous to be named individually, and included such legendary figures as Amaranatha Jha, Raghupati Sahai "Firaq", S. C. Deb and P. E. Dastoor (English), H. N. Randle, R. D. Ranade and A. C. Mukerji (Philosophy), L. F. Rushbrook Williams, Sir Shafaat Ahmad Khan, R. P. Tripathi (History), Syed Muhammad Ali Nami and M. G. Zubaid Ahmad (Arabic and Persian), P. K. Acharya, Babu Ram Saxena and Kshetresh Chandra Chattopadhyaya (Sanskrit), Dharendra Verma, Devi Prasad Shukla and Ram Kumar Verma (Hindi), Syed M. Zamin Ali and Muhammad Hafiz Syed (Urdu), Beni Prasad, Tara Chand, Ishwari Prasad (all three being historians of repute) and A. B. Lal (Political Science), R. N. Dubey (Geography), P. S. Naidu (Education), Meghnad Saha, K. S. Krishnan, D. S. Kothari, Salig Ram Bhargava, R. N. Ghosh G. B. Deodhar and K Banerjee (Physics), N. R. Dhar, Satyeshwar Ghosh and Satya Prakash (Chemistry), A. C. Banerji, Gorakh Prasad, P. L. Srivastava and B. N. Prasad (Mathematics), J. H. Mitter, Shri Ranjan, R. K. Saxena and R. N. Tandon (Botany), D. R. Bhattacharya and H. R. Mehra (Zoology), H. Stanley Jevons, S. K. Rudra, C. D. Thompson, B. P. Adarka and J. K. Mehta (Economics), M. K. Ghosh and R. C. Choudhury (Commerce) and J. C. Weir, M. U. S. Jung, K. K. Bhattacharya, K. R. R. Sastry and T. N. Sapru (Law) During this "Golden Age", the University was often referred to as "the Oxford of the East".

With the advent of Independence, the University gave priority to the rising expectations of the people for wider access to higher education and keeping pace with the world in higher education, took up concerns crucial to national and social reconstruction. The Seventieth Anniversary Celebrations (1957) were marked by the affirmation to concert intellectual resources for exploring new academic, educational and social horizons while conserving its classical heritage. The Centenary Celebrations (1987) provided the opportunity to reaffirm the goal of academic modernization predicated on social responsibility.

The University did, however, face difficulties in mobilising resources for the pursuit and fulfilment of its intents and objectives. This paved the way for a concerted campaign, which began with the Seventieth Anniversary and was re-invigorated from the Centenary Celebrations, for the re-incorporation of the University as a Central University. These efforts, which were immeasurably strengthened by the support of the Alumni in different fields of national life, bore fruit in 2005, with the adoption by Parliament of "The University of Allahabad Act, 2005", and its enforcement on July 14, 2005.

This restoration of the original Central Status has inaugurated a new Chapter in the evolution of the University, and occasioned a fresh resolve to realize its earlier stature as an internationally acclaimed institution of higher learning. The University is now poised for exploring new dimensions of institutional accomplishment, by renovating its academic system, reinforcing and augmenting its teaching, research and residential facilities and pursuing social purposes in a coordinated manner, to keep pace with international standards in these areas and endow human resource with the capabilities to serve the nation in the special context of the challenges and imperatives of globalization.

HIGHLIGHTS OF UNIVERSITY INITIATIVES

ACADEMICS

- Major steps have been taken to execute the academic vision plan in terms of reorganization of the departments and centres into schools to promote teaching and research in cross-disciplinary and interdisciplinary thrust areas of national importance. This will also pave the way towards introduction of several new courses in the areas of Humanities, Social Sciences, and Sciences.
- Steady reforms have been brought about in examination and evaluation system. Efforts have been initiated for the (secure) digitization of University degrees.
- University has implemented Choice Based Credit System (CBCS) in PG courses with effect from academic session 2016-17.
- University has considered the long pending demand of constituent colleges to start PG programme from the next academic session 2016-17.
- Unprecedented and continuous academic activities have been witnessed on the campus with the organization of National and International Seminars.
- The University got connected with other Centres of advanced learning in the country as well as abroad through national and international collaborative arrangements and MoUs.
- Continuous improvement in the student's performance has been reflected through increase number in various examinations viz: NET, GATE, IIT-JAM.
- Awards/recognitions have been given to outstanding students, teachers (including retired teachers) and non-teaching staff. University has also taken initiatives to recognize the achievements of faculty and staff. The eminent scholars, artists, social activists etc. have also been felicitated for their contribution.
- State-of-the-art high fluence ion beam facility has been established in Nano Technology Application Centre of the University which is one of its kinds in the Country.
- Procurement of new equipments resulted into increased number of research publications
- Timely and continuous monitoring of the progress of the research students has drastically improved the research standards and quality of D.Phil. programme of the University.
- The condition of the Central Library of the University has significantly improved in terms of collections of books and journals. The process of modernization of the library including creation of the e-library is underway. The plagiarism detection tool URKUND has been made available to faculty and research students.
- University of Allahabad is connected to Massive Open Online Courses (MOOCs) and e-PG Pathshala on SWAYAM platform. The audio-video lectures are being prepared/recorded.
- The Academic session is regularized with timely entrance examination for admission in various courses.

FINANCE AND ADMINISTRATION

- Proper utilization of funds is being ensured while maintaining the administrative and financial discipline as top priority.
- Financial Ledger is being compiled on a daily basis to ensure maximum transparency.
- The General Financial Rules and CVC guidelines are being followed as far as possible.
- The new purchase procedure is being formulated in this regard and its strict observance will be ensured.
- For the first time, the e-procurement (e-tendering) system is planned implemented for the purchase and procurement of works and goods.
- Work Culture and Discipline has been the formidable task. With the introduction of several reforms and strict vigil, the academic atmosphere of the University has improved drastically.
- Faculty Recruitment process is on full swing. The vacant faculty positions were advertised as per the UGC norms. The applications from all over the world have been received. The selection committees meetings were held for few departments. The applications of other departments are being screened at a rapid pace.
- Several faculty members of the University and Colleges were promoted under CAS.

- Regular appointments were initiated for the posts of Registrar, Finance Officer, Controller of Examination, and Librarian.
- Zero tolerance has been shown towards the anarchy and indiscipline of students and staff.
- The University of Allahabad Alumni Associations has been setup to extend the current alumni database of the University. The active involvement of the Alumni, their suggestions regarding improvement in the quality of teaching and research and their generous support towards creation of corpus fund for the general development of the University shall be very useful in coming years.

EFFECTIVE USE OF THE ICT FOR TEACHING, ADMISSIONS AND E- GOVERNANCE

- Organization of All India Online Entrance Tests for UG, PG and DPhil courses: University of Allahabad has taken lead in the Country by conducting an all India fully online entrance test for admission to various courses of study for the academic session 2016-17. With the help of this exercise, the University started attracting young, talented, and potentially bright students from all over the country.
- ICT enabled Smart Class Rooms have been established many departments for effective teaching-learning using modern aids. It is envisioned that all the class-rooms of the University shall be developed as smart classrooms in coming days.
- The University has taken the initiative for digitalization; this includes Wi-Fi enabled campus, Library as well Hostels.
- Campus wide LAN installation and management is being ensured. Through the utilization of its (limited) resources, the University is also making its best efforts to exploit most of the benefits offered through the National Knowledge Network (NKN) connectivity.
- Installation of CCTV cameras at strategic locations is being carried out to ensure the safety and security of the campus.
- Automation of the Finance and Registry sections of the University is underway.
- Optimum benefits are being derived out of the MHRD digital initiatives.

INFRASTRUCTURE AND STUDENT AMENITIES

- Construction of several new buildings has been approved which include, but not limited to, Lecture Theatre Complex in the Science Faculty, new building in the Nehru Science Centre complex for the Sophisticated Analytical Instrumentation Facility and M N Saha Centre for Space Studies, Students Activity Centre, Hostel for International students, construction of faculty and staff Quarters in the Beli Farm.
- Time frames have been put into place for these constructions.
- Upgradation of students' facilities including construction of new hostels and laboratories are being taken up at the priority level.
- A quantum jump in research publications by the faculty members of University of Allahabad is a welcome sign of healthy and competitive environment of research. The infrastructure for research facility, uninterrupted power supply and other necessary facilities through constant encouragement and motivation by the academic leadership has resulted in sudden spurt in publications.
- Strict instructions have been issued regarding maintenance/restoration of civil/electrical works in the Hostel buildings mostly decayed and in knockdown condition on a war footing.
- University of Allahabad Athletic Association has been given support to increase its infrastructure and extend its reach so that timely training and nurturing of interested student sportspersons of the University may be ensured. Students are also being encouraged to participate in the national/state level tournaments. To rejuvenate the sports and athletic activities of the University, the sports organizer and trainers have been appointed.
- Freeships and scholarships are being distributed to economically vulnerable students in the hostel accommodation.
- Jawahar Lal Nehru Centre for differently abled students of the University is being equipped with modern computational/technological gadgets.
- The renovational work on conservation of Vijayanagaram Hall of the University, an English architectural beauty and one of the Allahabad's famous landmarks is in progress.



Book Exhibition in the Central Library of the University



Inauguration Ceremony of a Conference of Law Faculty



Winners of Staff Cricket Match



ICT enabled Computer Lab



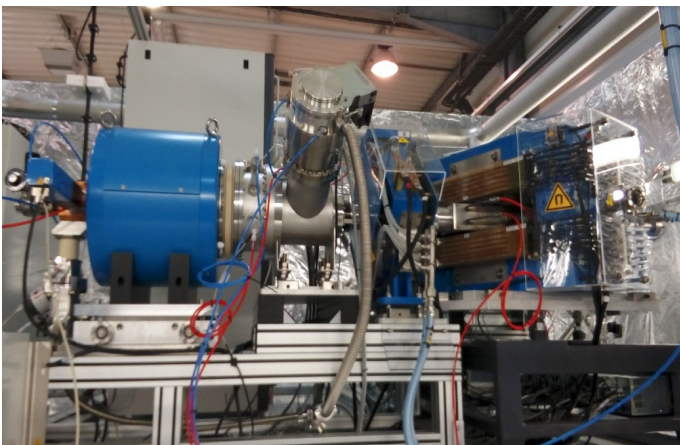
Yoga Day Celebration



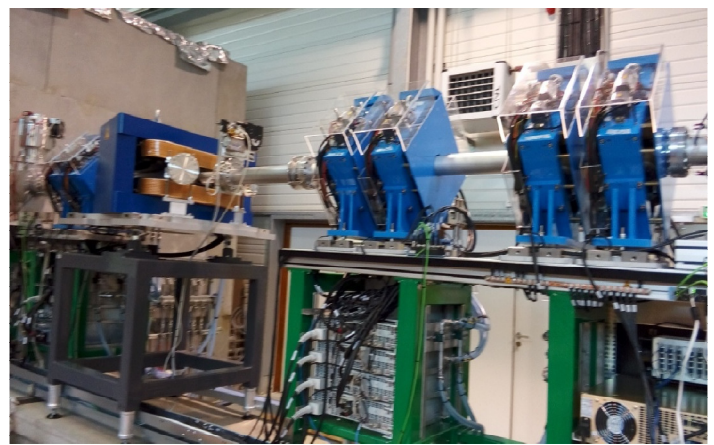
Distribution of Tricycles & other Aids to differently abled students



Renovated Vijayanagaram Hall



Ion Source on High Voltage Deck



Extraction Unit and Beam Line

High Fluence Ion Beam Facility

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

I. Details of the Institution

1.1 Name of the Institution	University of Allahabad
1.2 Address Line 1	University of Allahabad
Address Line 2	Senate House Campus
City/Town	Allahabad
State	Uttar Pradesh
Pin Code	211002
Institution e-mail address	registraraualld@gmail.com
Contact Nos.	+91-532-2461083
Name of the Head of the Institution:	Prof. R. L. Hangloo
Tel. No. with STD Code:	+91-532-2461089
Mobile:	NA
Name of the IQAC Co-ordinator:	Prof. N. Srinivasan
Mobile:	+91 9935827117
IQAC e-mail address:	nsrini@cbs.ac.in
1.3 NAAC Track ID (For ex. MHCOGN 18879)	NA
1.4 NAAC Executive Committee No. & Date: (For Example EC/32/A&A/143 dated 3-5-2004. This EC no.is available in the right corner-bottom of your institution's Accreditation Certificate)	NA
1.5 Website address:	www.allduniv.ac.in
Web-link of the AQAR:	www.allduniv.ac.in

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2004	2004-2009
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid +Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme	<input type="checkbox" value="X"/>	DST-FIST	<input type="checkbox" value="X"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="11"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="4"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="0"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="02"/>
2.11 No. of meetings with various stakeholders:	No. 01 Faculty <input type="text" value="1"/>
Non-Teaching Staff Students	<input type="text" value="NA"/> Alumni <input type="text" value="0"/> Others <input type="text" value="0"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text"/>
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	<input type="text" value="01"/> International <input type="text"/> National <input type="text" value="01"/> State <input type="text"/> Institution Level <input type="text"/>
(ii) Themes	<input type="text" value="Education, Employability & Entrepreneurship: Finding the missing Link"/>

2.14 Significant Activities and contributions made by IQAC

1. Creation of University-Industry Interface Cell.
2. Establishment of University of Allahabad Innovation Cell.
3. National Conference on “Education, Employability & Entrepreneurship: Finding the missing Link” was jointly organized by the East UP Chamber of Commerce
4. Creation of database of distinguished alumni occupying prestigious positions in the corporate world.
5. Lectures of Chairman of SBI, LIC, and Executive Director of ADBI were organized.
6. Restructuring of University Employment Information & Guidance Bureau was done.
7. Helped in starting of MPhil programme in the GB Pant Institute of Social Sciences.
8. Digitalization of library and major push for the use of ICT component.
9. Syllabi of various disciplines have been modified as per CBCS requirements.
10. Efforts initiated towards carrying out reforms in Academic programmes and assessment system including CBCS culminated into their implementation in the University.
11. The IQAC played an active role in creating a quality work culture of teaching and research within the institution. The Cell takes several initiatives throughout the year to maintain and sustain the work culture.
12. The IQAC with the help of Human Resource Development Centre facilitates organization of capacity building programmes for teachers and non-teaching staff on a regular basis.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Preparation for NAAC Peer Team visit	After the acceptance of the LoI, the University prepared SSR and uploaded it on its official website. The visit by the NAAC Peer Review Team is awaited.
Introduction of Academic Calendar	For the first time the academic calendar of the University is prepared and implemented in the University. The classes and examinations are held strictly in accordance with the academic calendar. It has also helped in the regularization of the academic session of the University.
Effective use of the ICT facilities	Optimum utilization of the information and communication technology (ICT) tools is being ensured. The entire University campus including Hostels is made Wi-Fi. All the units of the University are also connected with LAN utilizing services of the NKN. The CCTV surveillance system is being implemented in the University. The smart-class rooms have been established and audio-video recording of lectures shall commence soon.
Campus upkeep and maintenance in the light of proposed NAAC team visit	Major maintenance and repair works are carried out in the dilapidated buildings/sections of the Academic units, Administrative blocks and Hostels of the University for better upkeep and renovation.

* Attach the Academic Calendar of the year as Annexure (Attached – Annexure I).

2.15 Whether the AQAR was placed in statutory body
 Management Syndicate Yes No
 Any other body

Provide the details of the action taken

The Plan of Action formulated by IQAC was discussed with the members of the Academic Council and Executive Council of the University. Most of the objectives chalked out of the current year have been achieved. The NAAC SSR is being compiled and shall be uploaded on University website. The NAAC Peer Team Visit to follow.

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	24			
PG	54		11	1-MEd, 1-MPEd, 2-MVoc, MBA, MBA-RD, MCA
UG	15		17	BCA, 2-BVoC
PG Diploma	6		6	
Advanced Diploma	2		2	
Diploma	30		7	
Certificate	17		8	
Others				
Total	148		51	12
Interdisciplinary	12			12
Innovative	1			

1.2 (i) Flexibility of the Curriculum: CBCS (Core, Elective/Open options, Cafeteria approach)

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	M.A./MSc./MBA/MPed Programmes: 4 Semesters Department of Ancient History Department of Anthropology Department of Arabic and Persian Department of Education Department of Geography Department of Hindi Department of Journalism and Mass Communication Department of Medieval and Modern History Department of Music and Performing Arts Department of Philosophy Department of Political Science Department of Psychology Department of Physical Education Department of Sanskrit, Pali, Prakrit and Oriental Languages Department of Sociology Department of Urdu Department of Visual Arts Department of Commerce & Business Administration Department of Economics Department of Law: LLM Department of Biochemistry

	Department of Botany Department of Chemistry Department of Defence And Strategic Studies Department of Earth & Planetary Sciences JK Institute of Applied Physics & Technology: BTech (8 Sem)/MTech (4 Sem) Department of Home Science Department of Mathematics Department of Physics Department of Statistics Department of Zoology Centre of Bioinformatics Centre of Biotechnology Centre for Theatre & Film Studies Centre for Women's Studies Centre for Globalization And Developmental Studies K. Banerjee Centre Of Atmospheric And Ocean Studies: M. Tech. (4 Semesters) Centre of Material Sciences Centre for Rural Technology and Development Centre of Behavioral and Cognitive Sciences Centre of Food Technology Centre of Computer Education: MCA (6 semesters) Centre of Media Studies Centre of Fashion Design & Technology: M. Voc. Govind Ballabh Pant Social Science Institute: MBA-RD 2yrs
Trimester	
Annual	Department of English and Modern European Languages (M.A . 2 Years)

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

The University is in the process of developing the online proforma for collection of feedback from stakeholders. The same shall be put on the website for collection of input from various stakeholders.

***An analysis of the feedback is given in the Annexure-II**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- M. P. Ed. & M.Ed. syllabi were revised in 2015 as per NCTE Regulation
- Syllabi of all the PG courses were revised as per CBCS guidelines of the UGC

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Centre for Diaspora Studies is approved in principal by Apex University bodies. The University plans to start PG and DPhil programmes in this discipline as soon as permanent faculty members are appointed.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
305	246	42	10	07

2.2 No. of permanent faculty with Ph.D.

284

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
5	302	NA	147	NA	67				516+31* *floating

2.4 No. of Guest and Visiting faculty and Temporary faculty

170

--

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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	31	34	43
Presented papers	52	43	40
Resource Persons		14	04

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- University of Allahabad is designing course contents of different streams to ensure their dissemination through Massive Open Online Courses (MOOCs) on SWAYAM platform. The audio-video lectures are also being prepared/recorded with the establishment of ICT enabled smart classrooms.
- Timely and continuous monitoring of the progress of the research students has drastically improved the research standards and quality of D.Phil. programme of the University.
- ICT enabled Smart Class Rooms have been established in 20 departments of the University for effective teaching-learning, using modern aids. It is envisioned that all the class-rooms of the University shall be developed as smart classrooms in coming days.
- The University has taken a major initiative for digitalization; this includes Wi-Fi enabled campus, library as well hostels.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution

(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Multiple Choice Questions

2.9 No. of faculty members involved in curriculum restructuring /revision/syllabus development

--

24

--

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Masters Programmes	3618	2.5	33.9	47.4	5	95.5
Bachelors Programmes	10741	--	13.4	57.8	16.8	98.5

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- By developing a quality system for conscious, consistent, catalytic and programmed action to improve the academic and administrative performance of the University of Allahabad.
- By promoting measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- By ensuring increased level of clarity and focus in institutional functioning towards quality enhancement.
- By ensuring internalization of the quality culture.
- By ensuring enhancement and integration among the various activities of the institution and by institutionalizing good practices.
- By providing a sound basis for decision-making to improve institutional functioning.
- By acting as a dynamic system for quality changes in the University of Allahabad.

The IQAC is continuously working towards quality improvement of education and institutional functioning. The Cell has also decided to prepare a quality manual for the University.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	165
UGC – Faculty Improvement Programme	
HRD programmes	141
Orientation programmes	122
Faculty exchange programme	
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	207
Others (Training on GeM and e-Procurement)	20

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff + Technical Staff	1386 (398 Group C)	339	05	

Criterion – III**3. Research, Consultancy and Extension**

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Periodic (3-monthly) review of research scholars
- Support in organization of Distinguished Lecture Series and Conferences/Seminars
- Encouraging Faculty members to write project proposals for extra-mural research funding
- Counselling regarding signing MoUs with the leading national/international organizations
- Suggestion regarding instituting postdoctoral fellowships for meritorious doctoral candidates from all over the world have been accepted in principle

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	23	19	12
Outlay in Rs. Lakhs	23992880.00	231963340.92	61620365.00	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	1	2	
Outlay in Rs. Lakhs	947900	246600		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	115		
Non-Peer Review Journals		147	
e-Journals	9	0	
Conference proceedings	8	21	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Details enclosed as Annexure III			
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				

Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	2	48	2	70	
Sponsoring agencies	UGC/DST/MoES/ICSSR/DBT/UPCST etc.			UoA	

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College

Total * From Research Projects

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	3
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
54	05	18	05	24	02	

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them	301				
	2128				
3.19 No. of Ph.D. awarded by faculty from the Institution				127	
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)					
JRF	199	SRF	45	Project Fellows	72
				Any other	337
3.21 No. of students Participated in NSS events:					
	University level	5200	State level	--	
	National level	15	International level	01	
3.22 No. of students participated in NCC events:					
	University level	200	State level	--	
	National level	--	International level	--	
3.23 No. of Awards won in NSS:					
	University level	9	State level	--	
	National level	16	International level	--	
3.24 No. of Awards won in NCC:					
	University level	--	State level	--	
	National level	--	International level	--	
3.25 No. of Extension activities organized:					
	University forum	11	College forum		
	NCC	02	NSS	32	Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

A number of events were organised during the year to enhance gender sensitization among students. Some of the events are described here.

- Campaign against Sexual Harassment & Increased awareness of gender related laws
- Campaign under the VISAKA (Vittiya Saksharta Abhiyan) programme for awareness regarding Digital/Online/Cashless Banking
- Consultation on *Freedom from Fear: Women's Rights and Women's Freedom*
- *Women's Advisory Board: Highlights of a Fascinating Journey* short film by Prof Nisha Srivastava
- Nukkad Natak in Women's College campus and Economics Dept
- Celebration of Women's Day
- Mahadevi Verma memorial lecture on Women: Equality & Empowerment by Renu Mishra
- Poster Competition on "He for She"
- Self Defence, Confidence building classes and Gym for girls for improving fitness and confidence
- Successful organization of *Run for Unity* and *National Yoga Day*
- Sensitizing students towards health (hygiene) (*Swastha Bharat*), cleanliness (*Swachha Bharat*), environmental concerns and national integration (*Ek Bharat-Shreshtha Bharat*)

Criterion – IV**4. Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	259.54 Acres	x	UGC Grant in Aid	259.54 Acres
Class rooms	243	2		243
Laboratories	110	5		110
Seminar Halls	28	1		28
No. of important equipments purchased (≥ 10 lakh) during the current year	31	08	UGC Equipment Grant/Lab Grant	
Value of the equipment purchased during the year (Rs. in Lakhs)		Rs. 15957157		Rs. 15957157
Others				

4.2 Computerization of administration and library

- ICT enabled Smart Class Rooms have been established in 20 departments of the University for effective teaching-learning, using modern aids. It is envisioned that all the class-rooms of the University shall be developed as smart classrooms in coming days.
- State-of-the-Art Computers are being procured to replace very old computers in administrative and financial blocks
- Administrative and Financial Sections of the University are made Wi-Fi enabled (in addition to LAN)
- Digitalization of Library and procurement of e-books/e-journals

4.3 Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	721589		11033		732622	12950730
Reference Books						4943020
e-Books	2155					
Journals	24375		401		24776	20287953
e-Journals	24375		24375			10521017
Digital Database	18					
CD & Video						
Others (specify) Ph.D. thesis	16924		209		17133	
Current Popular Magazines	32					
Newspapers	16					56408

(*some of these nos. are for 2015-16 and will be updated once 2016-17 numbers are available)

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	711	64	LAN connection for all users in academic/ administrative units + approx. 4000 users in Hostels (LAN + Wi-Fi)	PCs/Labs	01	60	48	
Added	16	154	260 Wi-Fi APs	Hostels/ Library	01			
Total	727	218	1260 APs for Wi-Fi		01	60	48	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The University envisages becoming totally web-enabled. The entire campus (including hostels) is made Wi-Fi enabled. The LAN connection is already there in the University. The digitization of books in the library is underway. All the financial transaction in the University are totally cashless. The online entrance examinations are being conducted. The e-governance modules (file tracking and management system) are also being introduced. The computer and internet access (24x7) to all the faculty members and students is ensured.

4.6 Amount spent on maintenance in lakhs:

i) ICT

68.01 lac

ii) Campus Infrastructure and facilities

1261.53 lac

iii) Equipments

238.25 lac

iv) Others

1049.99 lac*

Total:

2677.78 lac under Plan Grant

*** Rs. 100 lac given to G.B. Pant Institute**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC in collaboration with the office of the Dean Students' Welfare undertakes various programmes related to the student support services, which include, but not limited to, awareness about various scholarships, freeships available through Govt. agencies, helping the students know about the international opportunities/fellowships of higher learning, career counseling of students with the support of Placement Cell and UGEIB. The IQAC in future wishes to involve student representatives in this task by creating a Student's Wing (with intake of each level: UG, PG, DPhil) for faster dissemination of knowledge about student support services.

5.2 Efforts made by the institution for tracking the progression

The office of the DSW, academic units, hostels, as well as relevant administrative offices of the University track the progression of the students on a regular basis. All efforts are made by the faculty members to provide guidance to students on academic matters, and if required for their progression and depending on the needs, on non-academic matters also.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
13726	6598	2128	1251

(b) No. of students outside the state

6245

(c) No. of international students

237

	No	%
Men	16881	70.8

	No	%
Women	6951	29.2

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
7462	4578	322	9700	6	22068	7673	4851	514	10665	129	23832

Demand ratio 1:10; Dropout % 19

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The University provides free coaching to the students of OBC/SC/ST category (living in Pant Hostel) for competitive examinations.

No. of students beneficiaries

108

5.5 No. of students qualified in these examinations

NET	210	SET/SLET	2	GATE	29	CAT	0
IAS/IPS etc	02	State PSC	80	UPSC	33	Others	162

5.6 Details of student counselling and career guidance

University employment information and guidance bureau Allahabad was established in 1961 at M.C.C. campus science faculty. It is established for the purpose of carrier counselling and guidance of the students of university of Allahabad and its affiliated collages. It is also established for campus selection of the students of university and its affiliated collages.

S.N.	Name of the program	Period	Campus/Degree collages	No. of participants	Selection
1.	Samadhan Awsar	15 Apr- 31 Jul	Campus-20 Collages-07	205	-
2.	Apna Vyawsay Chuniye Pakhwara	15 Aug- 31 Aug	Campus-6 Collages-6	375	-
3.	Career Counselling	1 Sept- 31 Dec	13	3964	-
4.	Awsar Diwas	6 Jan	6	115	-
5.	Campus Selection	2015-16	1	69	11

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	69	11	

5.8 Details of gender sensitization programmes

A number of events were organised during the year to enhance gender sensitization among students. Some of the events are described here.

- Campaign against Sexual Harassment & Increase awareness of gender related laws
- Consultation on ‘Freedom from Fear: Women’s Rights and Women’s Freedom’
- “Women’s Advisory Board: Highlights of a Fascinating Journey” short film prepared by Prof Nisha Srivastava.
- Nukkad Natak in Women’s College campus and in front of Economics Dept.
- Celebration of Women’s Day
- Mahadevi Verma memorial lecture on Women: Equality & Empowerment by Renu Mishra.
- Poster Competition on “He for She”
- The Centre for Women’s Studies organized seminar on gender sensitization
- Self Defence and Confidence building classes for girls
- Gym for girls for improving fitness and confidence
- The Centre of Women Studies runs an academic programme on Women Studies

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/University level National level International level

5.9.2 No. of medals/awards won by students in Sports, Games and other events

Sports: State/University level National level International level
 Cultural: State/University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	534	406.25
Financial support from other sources	--	--
Number of students who received International/National recognitions	23	1.02

5.11 Student organised / initiatives

Fairs: State/ University level National level International level
 Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: The University redresses all the genuine grievances of the students. It also provides them portal on its official website (which is linked to the UGC portal) where the students can freely mention their grievances, if any.

Criterion – VI**6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

- The pursuit, advancement and generation of knowledge in all branches of learning, with particular stress on exploring their intersection and frontiers.
- The transmission of knowledge through teaching learning process.
- The application of knowledge to human and social advancement.
- The optimum mobilization of resources and infrastructure.
- The preparation of human resource of the highest possible quality, capability and motivation.
- To link the "World of Knowledge" with the "World of Work" through professional courses.
- To create conducive environment for focused learning.
- To provide world class infra-structure and facilities.
- To promote innovation and entrepreneurship.
- To engage with the society through outreach activities and applied research.

6.2 Does the Institution has a management Information System

The University does not have a formal management information system (MIS). However, the University believes in a participatory approach and effective management of information. The information flows from top level to the bottom in a seamless manner. The decision making process is systematized in such a manner that it is channeled through all key constituents. The suggestions given by the Apex University administrative (EC), academic (AC) and financial (FC) bodies are implemented in letter and spirit. The timely reports related to operations for every level of management in the University are prepared and distributed to stakeholders. The University plans to go for complete financial

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

All the academic units of the University have developed PG curriculum in tune with the needs of the CBCS. The restructuring of UG courses is underway. The departments have also developed one semester coursework for the research students.

6.3.2 Teaching and Learning

- Major steps are being taken to execute the academic vision plan in terms of reorganization of the departments and centres into schools to promote teaching and research in cross-disciplinary and interdisciplinary thrust areas of national importance. This will also pave the way towards introduction of several new courses in the areas of Humanities, Social Sciences, and Sciences.
- Courses on Environmental Science and Disaster Management have been made compulsory at UG level for all branches.
- The condition of the Central Library of the University has significantly improved in terms of collections of books and journals. The process of modernization of the library including creation of the e-library is underway. The plagiarism detection tool URKUND has been made available to faculty and research students.
- University of Allahabad is designing course contents of different streams to ensure their dissemination through Massive Open Online Courses (MOOCs) on SWAYAM platform. The audio-video lectures are also being prepared/recorded with the establishment of ICT enabled smart classrooms.
- Unprecedented and continuous academic activities have been witnessed on the campus with the organization of National and International Seminars

Effective Use of the ICT for Teaching, Admissions and e-Governance

- Organization of All India Online Entrance Tests for UG, PG and DPhil courses: University of Allahabad has taken lead in the Country by conducting an all India fully online entrance test for admission to various courses of study for the academic session 2016-17. With the help of this exercise, the University started attracting young, talented, and potentially bright students from all over the country.
- ICT enabled Smart Class Rooms have been established in 20 departments of the University for effective teaching-learning, using modern aids. It is envisioned that all the class-rooms of the University shall be developed as smart classrooms in coming days.
- The University has taken the initiative for digitalization; this will include wi-fi enabled campus, library as well hostels.
- Campus wide LAN installation and management is being ensured. Through the utilization of its limited resources, the University is also making its best efforts to exploit most of the benefits offered through the National Knowledge Network (NKN) connectivity.
- Installation of CCTV cameras at strategic locations is being carried out to ensure the safety and security of the campus.
- Automation of the Finance and Registry sections of the University is underway.
- Optimum benefits are being derived out of the MHRD schemes, GIAN and MOOCS. Audio-video recording of important lectures is being done and same shall be made available on the website soon.

6.3.3 Examination and Evaluation

- Steady reforms are being brought about in examination and evaluation system. The PG examinations are planned to be decentralized (at department level). Efforts have already been initiated for the (secure) digitization of University degrees.
- University plans to implement Choice Based Credit System (CBCS) in UG courses soon.
- Timely and continuous monitoring of the progress of research students has drastically improved the research standards and quality of D.Phil. programme of the University.

6.3.4 Research and Development

- Research Advisory committee (with participation from Industry and neighbouring academic institutes of higher learning) has been formed for giving suggestions on research and development of the University
- Each eligible department of the Science Faculty has been asked to apply for the DST-FIST programme
- The faculty members are encouraged and facilitated for the submission of research proposals for external funding from Govt. agencies.
- The University has applied for funding under the DST-PURSE scheme. The proposal of the University has been accepted and the sanction letter issued.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ICT enabled Smart Class Rooms have been established in 20 departments of the University for effective teaching-learning, using modern aids. All the class-rooms of the University shall be developed as smart classrooms in coming days.
- The entire University campus is made Wi-Fi enabled. The infrastructure of the already existing LAN connectivity is also being enhanced.
- Audio-Video recording of lectures is initiated. The University has started taking maximum benefits of the digital initiatives of the MHRD, GoI such as MOOCS, SWAYAM, ePG Pathshala etc.
- Each academic unit of the University provides to Central Library the list of reference books/texts, journals (preferably with online subscription) in prescribed format for procurement on an annual basis. The availability of standard reference books with latest edition and recent books in the field of research is ensured in the Central library and departmental library. Nearly all good journals in different fields of study are made available in online mode (through UGC-INFLIBNET).
- The digitalization of library is under process. The plagiarism and indexing software has been procured. The timely submission of soft copy of the thesis to the UGC's portal is also ensured.
- Regular upgradation and upkeep of the physical infrastructure is being carried out. New buildings are proposed to be constructed in the Science Faculty soon. The dilapidated and largely un-utilized complex in the Darbhanga Hall of University is totally refurbished and renovated in the form of fully functional Vivekanand Administrative block. The renovation work in Hostels, North Hall, and academic units of the University is also currently under progress.
- The University sanctions annual equipment/lab grant to all the departments for the purchase/procurement/replacement/maintenance of instruments. The USIC also exists in the University as a common facility.

6.3.6 Human Resource Management

- UGC-HRDC has successfully completed most of the programmes allocated by the UGC for the session. It has organized 4 Orientation Programmes and 05 Refresher Courses and 165 teachers participated in them. Besides the subject Refresher Courses conducted by the concerned department, 2 interdisciplinary (ID) Refresher Courses were organized successfully by the HRDC. This included 1 ID course in Environmental Studies and 1 ID course in Computer awareness. The HRDC has organized a Special Summer School with 34 participants and one programmes for Teachers’ Educators with 32 teachers participants. The HRDC has been ranked amongst the first ten HRDCs of the country based on the OPs and the RCs conducted. The HRDC has also organized 4 Short Term Programme and 141 teachers participated in them.
- The young faculty of the University are exposed to corporate responsibilities by assigning them administrative work of different nature.

6.3.7 Faculty and Staff Recruitment

- University advertised (and widely publicized) the vacancies for recruitment of teachers and non-teaching staff. The recruitment process is currently underway.
- Online submission of application forms for recruitment of non-teaching posts has been introduced. The application form for teaching positions shall also be invited in future.

6.3.8 Industry Interaction/Collaboration

- The University-Industry Interface Cell has been constituted with the following objectives:
- Access to manpower, including well-trained graduates and knowledgeable faculty from the university;
 - Access to basic and applied research results from which new products and processes will evolve;
 - Solutions to specific problems or professional expertise, not usually found in an individual firm
 - Access to university facilities, not available in the industry
 - Assistance in continuing education and training
 - Being good local citizens or fostering good community relations

6.3.9 Admission of Students

The University conducts a highly competitive all-India entrance examination for admission to the courses of study at UG, PG and research (DPhil) level. The examinations of most of the post-graduate courses are conducted in fully online mode.

6.4 Welfare schemes for

Teaching	University Central Health Scheme, Loans for computer and vehicles etc., Aadhar Linked I Card
Non teaching	University Central Health Scheme, Loans for computer and vehicles etc., Aadhar Linked I Card
Students	Scholarships, Freeships, Awards etc.

6.5 Total corpus fund generated Generation of Corpus Fund is expected to begin soon

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	No	Yes	Academic Council and Vice Chancellor (VC)
Administrative	No	No	Yes	CAG/VC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The centralized admission policy is in place in which University conducts an all-India entrance examination. The colleges of the University take admission using the merit of University conducted entrance examination. The examinations of most of the post-graduate courses are conducted in fully online mode.
- The University deputed flying squads to keep strict vigil on the conduct of semester/annual examinations of the colleges. It also keeps records of any irregularity including cases of malpractice in the conduct of examination. In some cases video recording is also done.
- Centralized evaluation of answer scripts followed by the declaration of results is also done by the University.
- The University has started continuous evaluation of students as per the mandate of CBCS.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University does not interfere in the academic matters of the constituent colleges and believes in promoting autonomy in colleges of higher education.

6.11 Activities and support from the Alumni Association

The University has initiated formal registration process under the University of Allahabad Alumni Association. Many of the individual departments and Hostels of the University regularly hold Alumni meetings. The University plans to hold the Alumni meet soon. Some of the Alumni of the University have donated funds to the University for upgradation of infrastructural facilities as well as for instituting the fellowships/awards for meritorious students.

6.12 Activities and support from the Parent – Teacher Association

University does not have a formal Parent – Teacher Association. However, the office of the Dean Students' Welfare as well as Proctor's Office interacts with parents, as the needs be.

6.13 Development programmes for support staff

- Training programmes on GeM and e-procurement
- Training programme on Computer awareness

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Massive plantation drives are organized at regular intervals in various faculties of the University, Hostels, and Residential Quarters
- Water Harvesting systems are being established at various locations in the University
- Awareness programmes regarding e-waste management were organized
- Solar panels are being established in the University as renewable energy source
- NSS volunteers organized environmental awareness programmes through rallies and posters etc
- Dust bins are kept at strategic places and use of polythene is avoided to the best possible extent. Use of Cigarette, Gutka etc. is also prohibited in the University campus.

Criterion – VII**7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Conduction of Online Entrance Examination
- Incentivization schemes are put in place and excellent teachers/researchers of the University are given awards
- Audio-Video recording of lectures by eminent academicians is initiated
- UoA is a spoke partner of the Design Innovation Centre at BHU, Varanasi. Two projects, one in Bio-technology & other in Botany are being carried out under the auspices of UoA Innovation Cluster

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- e-governance is being introduced in a phased manner
- online entrance examination is conducted
- University is being transformed into cashless University
- CBCS is implemented at PG level. Efforts are on to implement it all levels
- Sports and Recreational Activities are being encouraged
- Infrastructural development is underway and is being given active consideration

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. **University-Industry Interface Cell and University Innovation Centre:**
Placement, Outreach, Society linkage, Handholding, Advanced Research
2. **Optimum Utilization of ICT facilities for teaching, learning, and research:**
NKN, LAN, Wi-Fi (Digital India), CCTV, SWAYAM, MOOCS, GIAN, e-governance, cashless University (automation of finance and accounts)

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- The NSS Volunteers and Garden In-charge of the University organized environment awareness campaigns through posters/bills and lectures
- Massive tree plantation exercise is carried out throughout the year with major activities happening on 5 June 2015 (World Environment Day)
- International Ozone Day, Earth Day, World Forestry Day, Population Day are also organized in the University.

7.5 Whether environmental audit was conducted?

Yes

No

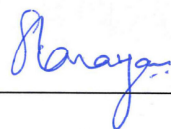
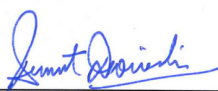
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The University is striving hard to achieve excellence in all spheres of academic and administrative activities. The Academic, Administrative, Financial and Infrastructural reforms are being brought about. The University is also exploring the possibility of establishing an extended campus since the present campus is cramped for space and is land locked.

8. Plans of institution for next year

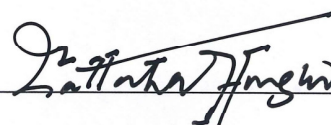
- Implementation of CBCS in academic programmes at all levels.
- Organization of international and national seminars/conferences/workshops and effective utilization of GIAN scheme of the MHRD
- Implementation of CCTV surveillance system in the entire campus
- Recruitment of Teaching and Non-Teaching Staff
- Moving towards making the University totally web-enabled and efficient utilization of digital initiatives of MHRD such as SWAYAM, MOOCS, e-PG Pathshala platforms
- Introduction of skill-oriented programmes
- University-Industry interface will be made more robust to generate new opportunities for the placement of the students
- Number of outreach activities shall be increased for better linkage with the society towards fulfilling the University's social responsibility
- More number of MoUs with the leading national/international organization
- Focus on improving the research standards of the University to bring it to the international levels

Name: *Prof. N. Srinivasan* *Prof. Suneet Dwivedi*

Signature of the Coordinators, IQAC

Name: *Prof. Rattan Lal Hangloo*



Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

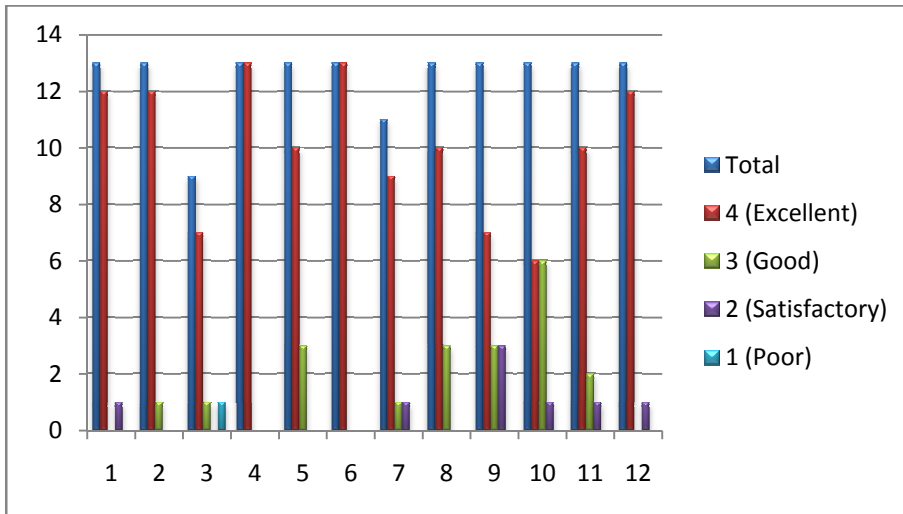
Annexure I

ACADEMIC CALENDAR 2016-17

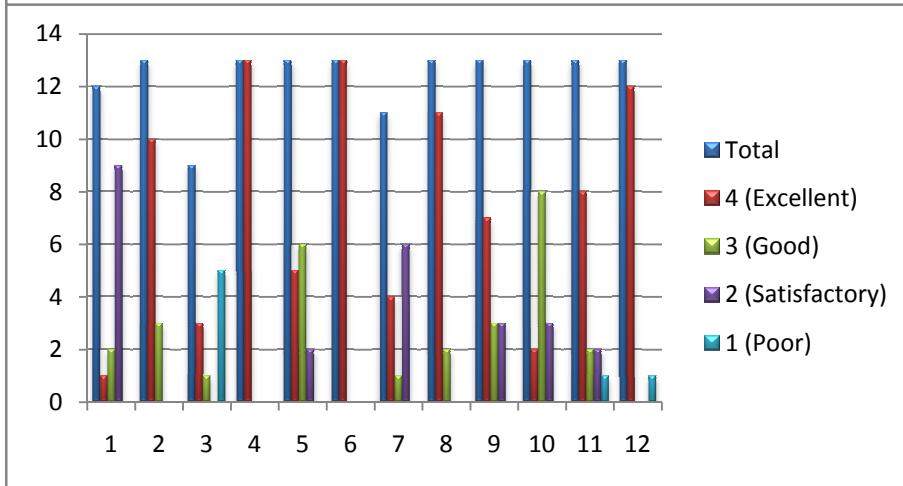
	MONSOON SEMESTER	WINTER SEMESTER	WINTER BREAK	SUMMER BREAK
	July 4, 2016 to 20 December 2016	January 02, 2017 to May, 2017	December 21, 2016 to January 01, 2017	May 11, 2017 to July 03, 2017
	MONSOON SEMESTER			
	4 July 2016 to 20 December 2016			
S. No.	ACADEMIC ACTIVITIES	DATES	REMARKS	
1	Semester Wise Registration for the continuing Students	04 July 2016 to 15 July 2016	Without Fine	
		18 July 2016 to 22 July 2016	With Fine	
2	Commencement of Classes (I/III/V/VII/IX Semesters)	04 July 2016 to 09 December 2016	105 Teaching Days	
3	Autumn Break	07 October 2016 to 10 October 2016		
4	End-Semester Examination and Evaluation	28 November to 15 December 2016		
5	Submission of Results by the Respective Departments and Centres by the Chairperson to the COE through Dean	19 December 2016 (Monday)		
6	Notification of Results	20 December 2016 (Tuesday)		
7	Winter Vacation	21 December 2016 to 01 January 2017		
	WINTER SEMESTER			
	2 January 2017 to 10 May 2017			
S. No.	ACADEMIC ACTIVITIES	DATES	REMARKS	
1	Semester Wise Registration for the continuing Students	02 January 2017 to 13 January 2017	Without Fine	
		16 January 2017 to 20 January 2017	With Fine	
2	Commencement of Classes (II/IV/VI/VIII/X)	02 January to 25, April 2017	75 Teaching Days	
3	End-Semester Examination and Evaluation	24 April 2017 to 05 May 2017		
4	Submission of Results by the Respective Department and Centre	09 May 2017 (Tuesday)		
5	Notification of Results	10 May 2017 (Wednesday)		
6	Summer Vacation	11 May 2017 to 03 July 2017		

ANNEXURE II

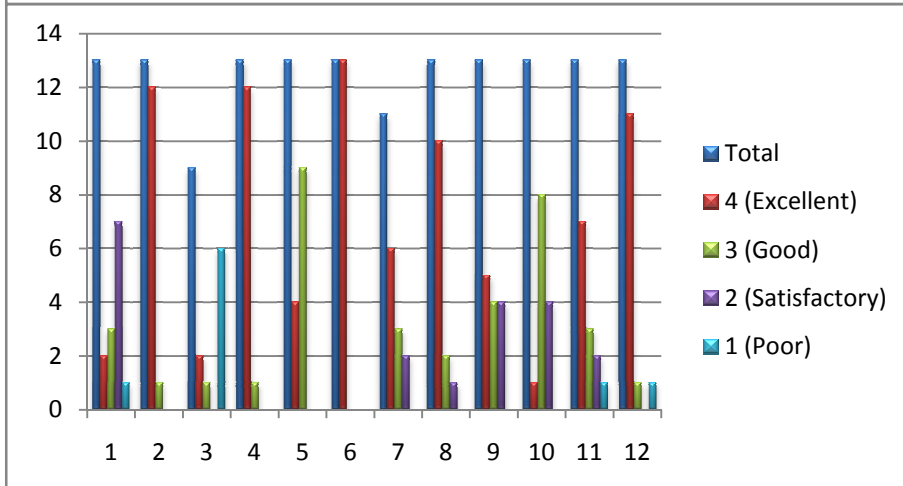
ANALYSIS OF FEEDBACK FROM STUDENTS



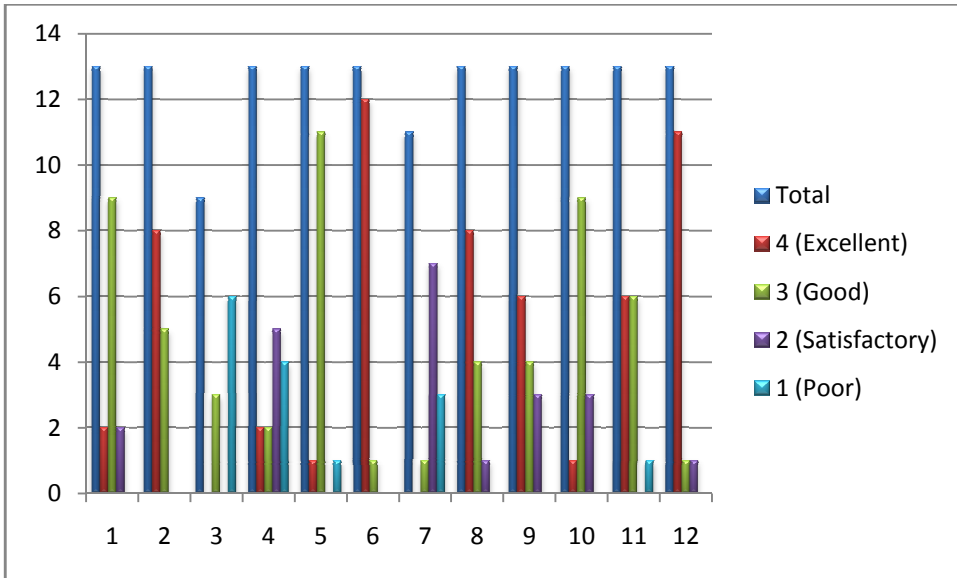
Knowledge of Subject



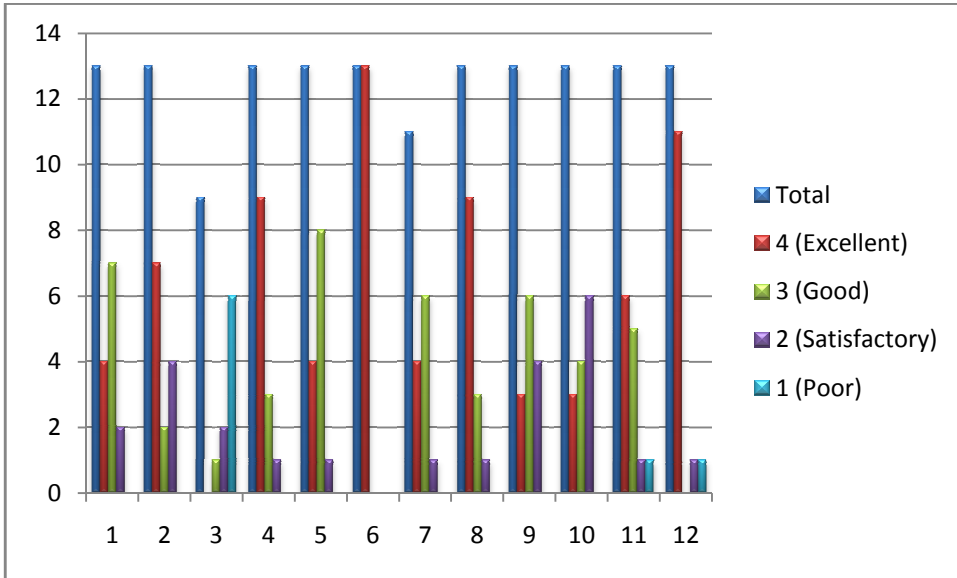
Delivery of Lecture



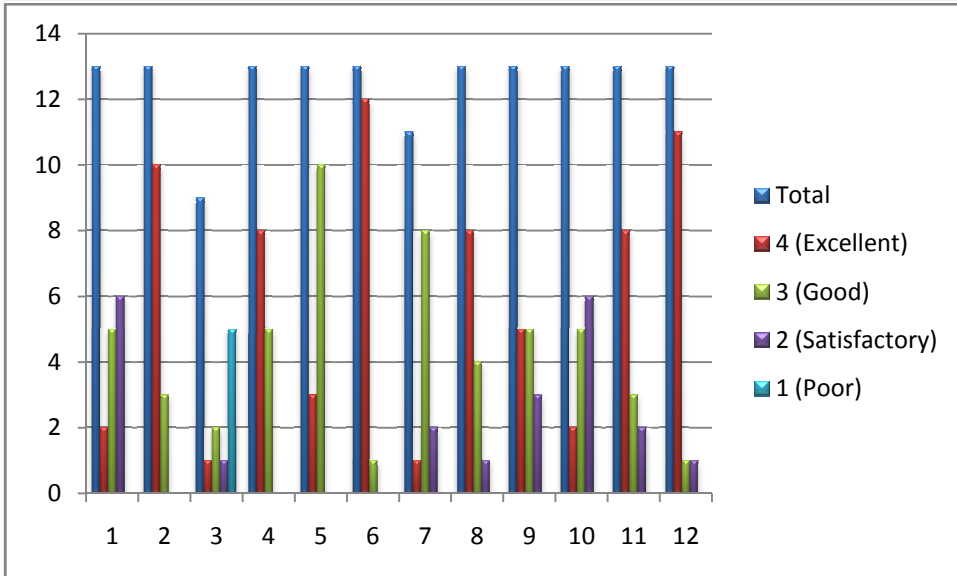
Explanation of Topic



Punctuality in the Classes

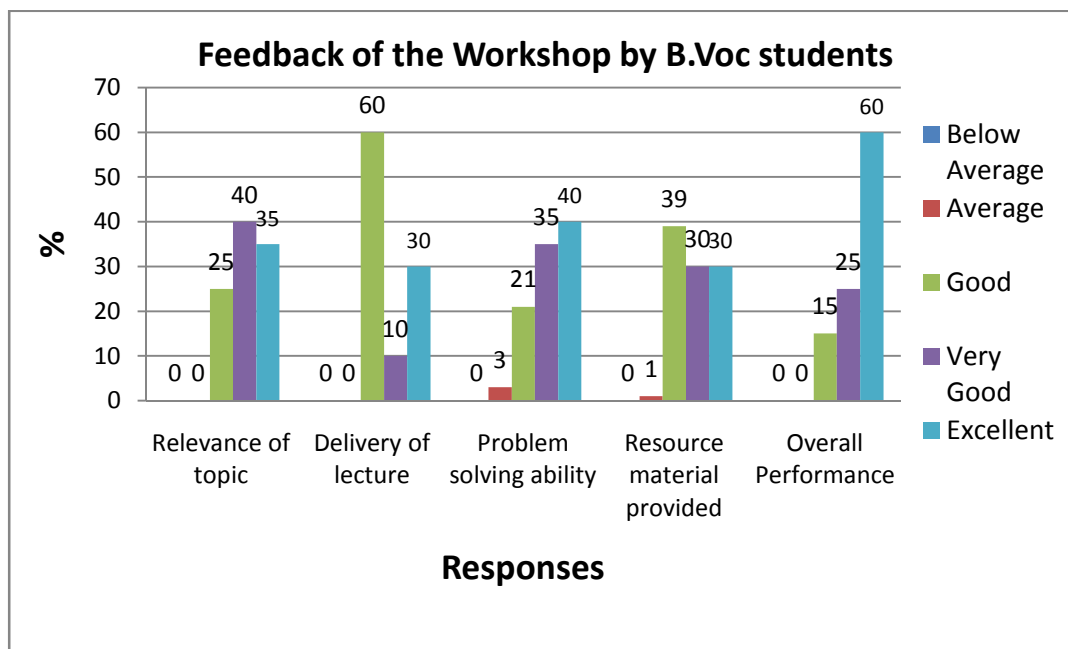
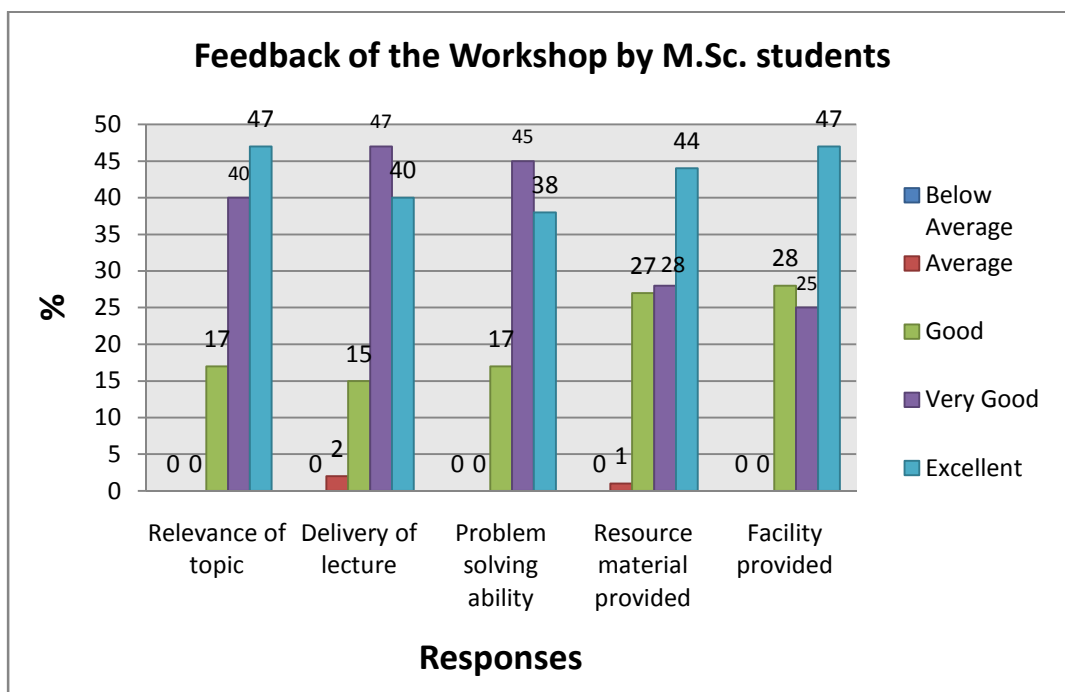


Interaction with students & helping approach



Overall performance

FEED BACK OF A WORKSHOP IN CENTRE FOR FOOD TECHNOLOGY



ANNEXURE - III

RESEARCH PROJECTS

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
1.	Dr. A.C. Pandey	High Fluence Ion Beam Facility (HFIBF)	29.09.2010	5 years	DST Nano Mission	12,17,17,492.00
2.	Ms. Abmalika Niyogi	Mass pollution and Mass extion Tranty and fines	01.07.2015	2 years	DST	9,47,000.00
3.	Dr. A.K. Rai	Investigation and quantification of Deposited Materials on Tokomak Vacuum Vessel Wall, Windows and Limiter using laser Induced Breakdown Spectroscopy	01.04.2012	3 years	BRFST	72,42,000.00
4.	Dr. Anita Singh C/o Dr. S.M. Prasad	Biosyntheses of nano particles from metal hyper accumulator plant & its application for metal remediation	02.06.2014	2 years	DST	25,00,000.00
5.	Dr. Anup Som	Understanding the underlining mechanism of pluri potency using integrative bioinformatics approach.	26.04.2014	2 years	UGC	6,00,000.00
6.	Dr. Ashish Kumar Singh	Screening of novel psychrophilic alkaline protease from the metagenome of Antartic Soil. (2014-2016)	05.08.2014	3 Years	DST	19,55,000.00
7.	Dr. Ashish Kumar Singh	Establishment of bacterial diversity from the effluent of leather industry; search of a novel species.	19.06.2014	2 years	UGC	6,00,000.00
8.	Dr. Ashish Saxena	State initiatives, changing agranam society and the backward castes : A study of social mobility among Dalit of rural eastern UP	27.02.2015	2 years	ICSSR	7,00,000.00
9.	Dr. Awadh Bihari Yadav	Targeted delivery of Sir ANA loaded PLGA micro particles to the lung via inhalation for lung cancer treatment (2014-2016)		3 years	DST	26,91,000.00
10.	Dr. Awadh Bihari Yadav	Targeted delivery of different size microparticles to the lung macrophage.	19.06.2014	2 years	UGC	27,06,000.00
11.	Dr. B.N. Mishra	Resource utilization, Environmental problems and sustainable development in trans-Yamuna Region of Allahabad.	01.07.2012	2 years	UGC	6,54,600.00
12.	Dr. Banalata Mohanty	Role of novel neuropeptide gonadotropoin inhiniting hormone in seasonal gonaldal cycle of birds.	01.02.2011	3 years	UGC	5,99,800.00
13.	Dr. D.K. Chauhan	Assessment of sedges based on: Micro morphological character food value and potential rode in phyto remediation in wetlands of U.P.	07.12.2012	2 years	UPSBB	11,84,000.00
14.	Dr. Devender Kaur	Development of high fiber extruded and baked foods by utilizing industry by products(Rice bran and legume husk)	01.07.2014	2 years	UPCAR (UP Council of Agri. Research	10,67,880.00

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
15.	Dr. Dinesh Kumar Yadav	Rice genome mining for the identification for the identification of novel GPCRs and decipher their role in abiotic stresses	15.05.2014	3 Years	DST_SERB	4,80,429.56
16.	Dr. Geeta Watal	Evidence based study of ant diabetic and antioxidant attributes of trichosanthes dioica and raphanus sativus	01.04.2013	3 years	UGC	13,15,800.00
17.	Dr. Geeta Watal	Novel insight of ant diabetic and antioxidant potential of Raphane's sativus and Ficus religiosa	31.10.2012	3 years	CSIR	19,20,400.00
18.	Dr. Geeta Watal	A Pharmacognostical Study of Fruits and Leaves of T. dioica	24.08.2014	3 years	NMPB	15,90,400.00
19.	Dr. Gopal Sahu	A study on Research Methodology in Philosophy	14.03.2012	2 years	ICPR	2,05,000.00
20.	Dr. H.N. Mishra	Urbanization and Regional development in Eastern Uttar Pradesh	01.07.2012	2 years	UGC	8,91,400.00
21.	Dr. H.N. Mishra	Role of small and Intermediate towns in Regional Development Process	08.09.2012	2 years	ICSSR	5,12,775.00
22.	Dr. I.R. Siddiqui	Ionic liquids in multi component reactions for new eco-compatible heterocyclic synthesis	01.07.2011	3 years	UGC	10,58,800.00
23.	Dr. Jagdamba Singh	Green catalysis in synthesis of biologically useful heterocyclics from renewable bioresources	01.04.2013	3 years	UGC	11,45,800.00
24.	Dr. Jalaj Gour	Identification leishmanial excretory stress induced proteins (LES-SIPs) and their role in modulation of macrophage effect or functions.	January 2015	2 years	UGC	6,00,000.00
25.	Dr. Kamlesh Pandey	Synthesis and Characterisation of large area Synthesis porous nanocomposite polymeric membrane for application of ground water purification.	20.07.2014	3 years	DST SERB , Lucknow	32,81,200.00
26.	Dr. (Mrs.) Krishna Srivastava	Design Synthesis/Characterization and Application of Nonporous Metal Organic Framework	23.02.2013	3 years	DRDO	35,32,000.00
27.	Dr. Lokendra Kumar	DST Project "Photo-Physical Cells"	10.01.2014	3 years	DST	27,60,000.00
28.	Dr. M. P. Singh	Bioremediation of synthetic dyes pollution by white rot fungi(Pleurotus spp).	2011	3 years	U.G.C.	13,00,900.00
29.	Dr. Munish Kumar	Study of gene polymorphic in North Indian: Interaction with tobacco exposures and risk	April 2014	3 years	DST SERB	25,00,000.00
30.	Dr. Munish Kumar	Genetic Polymorphism in North Indian Population its association towards Head and Neck Cancer	August 2014	2 years	UGC	6,00,000.00
31.	Dr. Narayanan Srinivasan	R.R. Project	Oct. 2015		Association of Psychological Sci.	USD 1280.00

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
32.	Dr. Narayanan Srinivasan	Study on effects of cognitive styles on perception of products and product benefit	December 2013	2 Years	Hindustan Uniliver Ltd	16,85,400.00
33.	Dr. Narayanan Srinivasan	Religion and Social Decision Making	December 2014	3 years	Arizona State Univ USA	24360 USD
34.	Dr. Narayanan Srinivasan	India Trento Programme for Advance Research "Flexible perception and action in the context of naturalistic scenes	December 2013	2 years	DST	2,90,9400.00
35.	Dr. Narayanan Srinivasan	Extensive Cognitive Neuroimaging	April 2016	5 years	DST	17,65,00,000.00
36.	Ms. Neda Waheed C/O Dr. A.R. Siddiqui	Problems and prospects of drinking water quality and sanitation condition in slums area of Allahabad	26.12.2014	One year	NASI	3,25,600.00
37.	Dr. Neelam Yadav	In vitro enhancement of bioavailability of micro minerals	01.07.2012	3 years	UGC	11,54,700.00
38.	Dr. Neelam Yadav	Evaluation and promotion of processing varieties of potato in selected regions of UP and development of potato based RTE products	28.07.2014	3 years	UPCAR	18,63,000.00
39.	Dr. P.K. Sahoo	A study of Innovative Teaching Learning & Evaluation Practice in the Best Rated Hells by NAAC	18.08.2015	3 Years	UGC	10,24,000.00
40.	Dr. P.K. Sahoo	Production of course ware e-content Development of PG Subjects Education	14.07.2015	1 year	UGC	1,12,000,00.00
41.	Dr. P.K. Tandon	Acid catalyzed oxidation organics by sodium ferrate : a potential non-hazardous oxidant in non aqueous medium	01.07.2011	3 years	UGC	7,04,800.00
42.	Dr. P.K. Tandon	Green Synthesis of Zero Valiant Iron nano panicles for remediation of organics, metal ions and micro organism in polluted water	29.03.2012	3 years	CSIR	16,00,400.00
43.	Dr. Pramod Katara	Functional genomics of the phytopathogenic fungus to unravel the fungal pathogenecity	04.08.2014	2years	UGC	6,00,000.00
44.	Dr. Prashant Dubey	Self organization of monodispersed noble metal nano-particles on functionalized grapheme via green approach for their possible application	30.12.2013	3 years	DST	25,00,000.00
45.	Dr. Prashant Khatri	Livelihood Issues in Disaster context: case of Flood in Bahraich U.P	Feb. 2014	21 months	ICSSR	5,00,000.00
46.	Dr. Pratibha Singh	Influence of Pigsties Agro eco system	01.07.2015	3 years	DST	28,36,889.00
47.	Dr. Preyas Ankit	Application of Benign Nano catalysts and Complexes of Ri, Rh and Pd Metals in Green Synthesis	02.04.2012	3 years	DST	25,45,000.00
48.	Dr. Priyamvada Singh	EstimationIndia	01.07 2015	3 years	UGC	13 89 000 00

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
49.	Dr. R.R. Yadav	Development and characterization of nanomaterials for biomedical applications	19.20.2013	3 Years	SERB	22,59,865.00
50.	Dr. Rajeev Kumar Yadav	Isolation and characterization of metallothionein genes from contaminated sites using metatranscriptomic approach		3 years	DST_SERB	
51.	Dr. Ram Gopal	Granular GMR(LIBS) : Synthesis and Characterizations	04.06.2012	3 years	DAE	24,95,750.00
52.	Dr. Ramji Rahman		07.01.2015	2 years	UGS BSR	6,00,000.00
53.	Dr. Ranu Dutta	Young Scientist Project, Biogenic synthesis of Nanoparticles for their applications MRI and drug delivery	04.10.2013	3 years	DST Young Scientist	25,00,000.00
54.	Dr. Ravindra Dhar	Liquid crystal-nanocomposite materials for display and photovoltaic applications	23.07.2012	3 years	UGC	10,51,800.00
55.	Dr. Ravindra Dhar	Nature Inspired Low cost organic and their Nano-Composites based Photovoltaic Solar Cell	23.07.2012	3 years	DIT	69,00,000.00
56.	Dr. Renu Johri	e/dkyhu laLd`r xzUFkksa esa of.krZy; o rky laxhr rF;ksa dk fo'ys`k.kkRed v/;;u	01.04.2013	2 years	UGC	6,62,600.00
57.	Dr. Richa Tandon C/o Prof. Anupam Dixit	Molecular Biodiversity analysis of nitrogen fixing Cyan bacteria germ plasim of A.U.	06.06.2014	3 years	DST	24,10,000.00
58.	Dr. Ritu Kapoor	Visible light Trigered PhoOto cataly sed....scofolds.	01.07.2015	3 years	DST	32,90,000.00
59.	Dr. S. Bhadauria	Dynamic of Threats- to Internal security in India: Linking Human Dimensions	01.07.2012	3 years	UGC	8,17,100.00
60.	Dr. S.I. Rizvi	Studies on alterations in redox status and enzymes during erythrocyte senescence	29.02.2012	3 years	SERB	30,57,000.00
61.	Dr. S.K. Maharana	Philosophy of Mind in Advaita Vandanta	01.04.2013	2 years	UGC	1,45,000.00
62.	Dr. S.K. Malhotra	Anthelminthic potential of honey bee venom dots role as growth supplement in Khaki Campbell duck model	01.07.2012	3 Years	UGC	12,95,300.00
63.	Dr. S.M. Prasad	Study on Plant growth regulator modulation of cadmium Toxicity in some vegetable crops	01.07.2012	3 years	UGC	14,06,800.00
64.	Dr. Shahla Rahmani	Kinetic studies of oxidation of some of organic cataly st.	01.04.2013	3 years	UGC	5,81,800.00
65.	Dr. Shailendra Rai	Predictability of intra seasonal oscillations from coupled models	22.10.2013	3 years	DST	15,60,000.00
66.	Dr. Shailendra Rai	Predictability of intraseasonal oscillatory modes and ENSO-monsoon relationship in NCEP CFS with reference to Indian & Pacific Ocean	01.03.2013	3 year	IITM Pune, MoES	26,92,000.00

Sl. No.	Name of PI	Title of Project	Date of Award	Duration	Funding Agency	Sanctioned/ Approved Amount
67.	Dr. Shailendra Rai	Impact of surface and subsurface Variability of Southwest tropical Indian Ocean in the variability of the Indian Ocean	02.03.2016	3 years	DST	22,73,200.00
68.	Dr. Suneet Dwivedi	High Resolution Ocean-Sea ice Modeling of the Southern Ocean	27.03.2012	5 years	NCAOR	95,98,400.00
69.	Dr. Suneet Dwivedi	Investigation of Indian Tele connection with the Polar Environment Process	01.07.2015	3 Years	SAC Ahmedabad	18,00,000.00
70.	Dr. Suneet Dwivedi	Understanding circulation and predictability of the Indian. ...system theory.	01.07.2013	3 Years	DST	18,20,000.00
71.	Dr. Suneet Dwivedi	Improved Ocean Initialization for coupled modelling for Week-2 Monsoon forecast	01.10.2013	3 years	IITM Pune	91,59,000.00
72.	Dr.Suneet Dwivedi	A Non-Linear Dynamical Perspective on the Predictability of climate over India	01.02.2013	3years	DST	26,55,000.00
73.	Dr.Supriya Ray	The neural mechanisms of decision making for coordinated eye-hnd movements.	February 2014	5 years	Well come Trust DBT India Alliance	2,25,01,600.00
74.	Dr. Supriya Ray	Influence of attention on control of eye movement			DST	48,58,200.00
75.	Dr. Tulika Malviya	Synthesis and characterization of Polysaccharide Nanoparticles for Drug Delivery	20.12.2013	3 years	SERB	24,45,000.00
76.	Dr. Ujala Minhas	Studies on relationship induced lupus.	January 2015	2 Years	UGC	6,00,000.00
77.	Dr. Vikas Baranwal	Semiconducting quantum dots: The study of synthesis and shape evolution by energetic ions	06.03.2012	3 years	DST Young Scientist	20,16,000.00
78.	Dr. Vinod Verma	Derivation and Navigation of Porcine (Sus Scrofa) Pluripotent stem cells	30.06.2014	3 years	'DST	22,00,000.00
79.	Dr.Vinod Verma	Derivation and Navigation of Porcine(Sus Scrofa) Pluripotent stem cells towards cardimoyocyts(2014-2016)	19.06.2014	2 years	UGC	27,00,000.00
80.	Dr. Vishnu Prabhakar	Strategic utilization of visible light photocatalysis in organic synthesis and strategic application of hetrocycle.	24.03.2012	5 years	DST	35,000,00.00
81.	Dr. Vivek Kumar Pandey	Indonesian Through flow variability and dynamics of Indian Ocean	01.01.2013	3 years	DST	24,20,000.00
82.	Dr.Vivek Kumar Pandey	Indonesian through circulation	01.07.2015	3 Years	UGC	1,86,000.00
83.	Dr. Zeba Khan WOS-B Under SORF Scheme of DST	Innovative approaches for supplementation to reproductive age group women suffering from malnutrition and leucorrhera using locally available food items	08.01.2015	1 Years	DST_SORF	5,00,000.00
GRAND TOTAL (APPROX)						48,49,50,080.56

