

UNIVERSITY OF ALLAHABAD

XII Annual Report

2016-17

(1st April 2016 to 31st March 2017)

Allahabad-211002

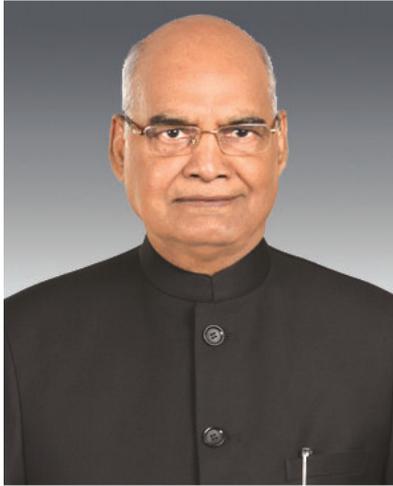
U.P. India

www.allduniv.ac.in

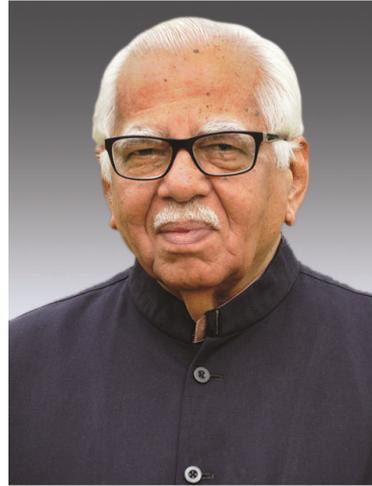
CONTENTS

	Pg No.
Hon'ble Visitor of the University	
From the Vice-Chancellor's Desk	
Editorial Committee	
1. University of Allahabad: At a Glance	1
2. Mission-Vision and Milestones of University	7
3. Highlights of Academic and Administrative Initiatives	9
4. Finance : At a Glance	14
5. Academic Programmes and Admissions	19
6. Faculty Positions at a Glance	27
7. Faculties, Departments, Centres and Institutes	
Faculty of Arts	
• Department of Ancient History, Culture and Archaeology	29
• Department of Anthropology	34
• Department of Arabic and Persian	38
• Department of Education	41
• Department of English and Modern European Languages	45
• Department of Geography	48
• Department of Hindi and Modern Indian Languages	53
• Department of Journalism and Mass Communication	55
• Department of Medieval and Modern History	56
• Department of Music and performing Arts	58
• Department of Philosophy	61
• Department of Physical Education	66
• Department of Political Science	71
• Department of Psychology	75
• Department of Sanskrit, Pali, Prakrit and Oriental Languages	79
• Department of Sociology	80
• Department of Urdu	85
• Department of Visual Arts	88
Faculty of Commerce	
• Department of Commerce and Business Administration	92
• Department of Economics	97
Faculty of Law	
• Department of Law	100
Faculty of Science	
• Department of Bio-Chemistry	105
• Department of Botany	108
• Department of Chemistry	116
• Department of Defence and Strategic Studies	119
• Department of Earth and Planetary Sciences	123
• Department of Electronics and Communication	127
• Department of Home Science	130
• Department of Mathematics	135
• Department of Physics	139
• Department of Statistics	143
• Department of Zoology	146

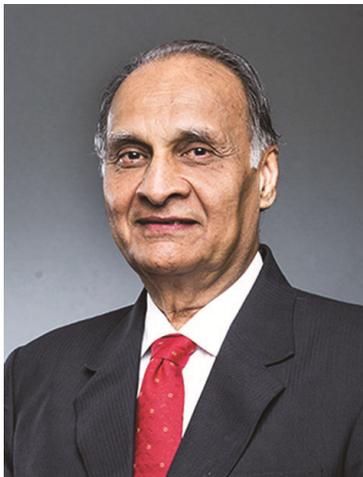
	Institute of Interdisciplinary Studies	
	(a) Centre of Bio-technology	150
	(b) Centre of Bio-informatics	152
	(c) Centre for Film & Theatre	155
	(d) Centre for Women's Studies	156
	(e) Centre of Globalization and Development Studies	158
	(f) K. Banerjee Centre of Atmospheric & Ocean Sciences	161
	(g) Centre of Materials Science	163
	(h) Nano Technology Application Centre	168
	(i) Institute of Gandhian Thoughts & Piece Studies	170
	(j) Centre of Rural Technology & Development	171
	• Centre of Behavioural and Cognitive Sciences	174
	Institute of Professional Studies	
	a) Centre of Food Technology	179
	b) Centre of Computer Education	187
	c) Centre of Media Studies	190
	d) Centre of Fashion Design & Technology	195
	• National Centre of Experimental Mineralogy & Petrology	198
	• Design Innovation Centre	201
	• Govind Ballabh Pant Social Science Institute	203
8.	Students Amenities and Activities	
	• Students' Welfare Activities	208
	• Jawaharlal Nehru Centre of Disabilities	201
	• Sports Board	211
	• National Service Scheme (NSS)	212
	• National Cadet Corps (NCC)	216
	• International Students Advisor	217
	• Employment Information and Guidance Bureau	220
	• Agro-Economic Research Centre	221
	• Proctors Office	222
	• Awards of Excellence	223
	• Central Cultural Committee	225
	• CCASH	226
9.	Central Facilities	
	• Central Library	229
	• Engineering and Works Department	234
10.	Other Activities	
	• Internal Quality Assurance Cell (IQAC)	239
	• University Industry Interface Cell	242
	• National and International Collaborations	244
	• UGC Human Resource Development Centre	245
	• Office of the Academic Programmes	249
11.	Research Publications of the Faculty	250
12.	Details of the Research Projects	292
13.	Report of the Constituent Colleges	298
14.	List of Research Scholars Enrolled	311
15.	Doctoral Degree Awarded	332



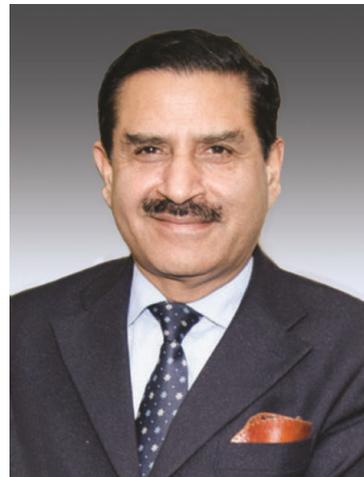
*The Visitor Hon'ble His Excellency
President of India*
Sri Ram Nath Kovind



*The Chief Rector Hon'ble His Excellency
Governor of Uttar Pradesh*
Sri Ram Naik

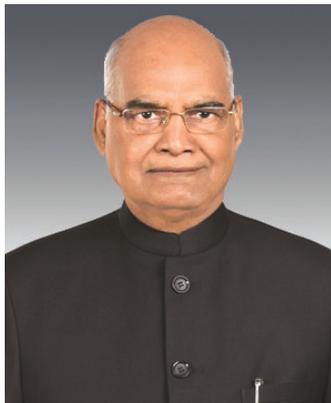


Hon'ble Chancellor
Prof. Goverdhan Mehta



Hon'ble Vice-Chancellor
Prof. Rattan Lal Hangloo

Hon'ble Visitor of the University



The Visitor Hon'ble His Excellency
President of India
Sri Ram Nath Kovind

A lawyer, veteran political representative and long-time advocate of egalitarianism and integrity in Indian public life and society, Shri Ram Nath Kovind was born on October 1, 1945, in Paraunkh, near Kanpur, Uttar Pradesh. His parents were Shri Maiku Lal and Smt Kalawati.

Before assuming charge of the office of the 14th President of India on July 25, 2017, Shri Kovind served as the 36th Governor of the state of Bihar from August 16, 2015, to June 20, 2017.

Educational and Professional Background

Shri Kovind completed his school education in Kanpur and obtained the degrees of B.Com and L.L.B. from Kanpur University. In 1971, he enrolled as an Advocate with the Bar Council of Delhi.

Shri Kovind was Union Government Advocate in the Delhi High Court from 1977 to 1979 and Union Government Standing Counsel in the Supreme Court from 1980 to 1993. He became Advocate-on-Record of the Supreme Court of India in 1978. He practised at the Delhi High Court and Supreme Court for 16 years till 1993.

Parliamentary and Public Life

Shri Kovind was elected as a member of the Rajya Sabha from Uttar Pradesh in April 1994. He served for two consecutive terms of six years each till March 2006. Shri Kovind served on various Parliamentary Committees like Parliamentary Committee on Welfare of Scheduled Castes/Tribes; Parliamentary Committee on Home Affairs; Parliamentary Committee on Petroleum and Natural Gas; Parliamentary Committee on Social Justice and Empowerment; and Parliamentary Committee on Law and Justice. He was Chairman of the Rajya Sabha House Committee.

Shri Kovind also served as Member of the Board of Management of the Dr B.R Ambedkar University, Lucknow, and Member of the Board of Governors of the Indian Institute of Management, Kolkata. He was part of the Indian delegation at the United Nations and addressed the United Nations General Assembly in October 2002.

Positions Held

2015-17: Governor of Bihar

1994-2006: Member of the Rajya Sabha, representing the state of Uttar Pradesh

1971-75 and 1981: General Secretary, Akhil Bharatiya Koli Samaj

1977-79: Union Government Advocate at the Delhi High Court

1982-84: Union Government Junior Counsel in the Supreme Court

Personal Details

Shri Kovind married Smt Savita Kovind on May 30, 1974. They have a son, Shri Prashant Kumar, and a daughter, Miss Swati. An avid reader, the President has keen interest in reading books on politics and social change, law and history, and religion.

During his long public career, Shri Kovind has travelled widely across the country. He has also visited Thailand, Nepal, Pakistan, Singapore, Germany, Switzerland, France, the United Kingdom and the United States in his capacity as a Member of Parliament.

From the Vice-Chancellor's Desk



Hon'ble Vice-Chancellor
Prof. Rattan Lal Hangloo

The annual exercise of bringing out this report is to interact and inform various institutions and agencies in our country and abroad as to how University of Allahabad, which has a glorious history of 127 years, is reproducing itself by successfully corresponding to the challenges of the 21st century.

At a time when our thrust is digital India or digitization of higher educational institutions without turning country's youth to corporate robots, our University is adopting new technologies in many respects and more powerful tools to assist the classroom teaching while imparting high quality instruction that is being delivered by our competent faculty. Like every institution of higher education in our country University of Allahabad is also facilitating the transformation of India by providing skilled and knowledgeable manpower to assist global business, science, technology, digital initiatives, communication and resolution of societal problems.

For University of Allahabad the transition from State to Central University and accommodating the Government of India's mandate of extension of reservation policy have not been entertained without difficulties but our effort has been to disallow these difficulty's to impact our University's education outcomes. Enthusiasts of educational changes and transformation agree that our duty in this constantly changing world is to find a holistically sensible, balanced and pedagogically sound ways to strengthen the teaching as well as learning process. Therefore University of Allahabad's fraternity understands that the students deserve a rich variety of teaching experiences and the depth of human relationship among students and teachers is a predicator of our educational success.

I am cautious of not making any claims that I can not fulfill especially with our students future at stake but our University of Allahabad is exploring answers for problems of our society. While keeping this in view a question arises as to what it means to teach and learn in this new era. In environment marked by standardized curriculum teachers take time to focus on critical thinking skills and encourage students to question where doubts remain and challenges go un-responded. Because today the knowledge world is linked up across continents by new technology we should have a bold vision because technology alone is no magic.

Drawing from my experience of designing institutions I request the teachers to speedily abreast themselves with variety of literacy's, be it environmental, digital or multicultural or the vast societal transformation. It is becoming increasingly necessary to give students the opportunity to interact with the available information and use it in constitution of their own ideas and expressions.

Never in human civilization has had so many tools of learning and so much of information at its disposal and today the challenge is how to use it for understanding things in right perspective. Every teacher's duty is to preserve freedom and human dignity by making people literate and by taking them out from loneliness and frustration by also sensitizing our generations of students about human values and by making them aware of their rights and rights of others.

Since secrecy is the enemy of progress therefore by this report we are placing in public domain the nature of our working in this institution so that critical evaluation of our efforts grows further ideas that will go as an investment in enhancing the capacity and determination of this institution to face 21st century's challenges with ease. I am sure the growth of knowledge will continue to create new human appetites and the process of teaching and learning in institutions of higher learning will always respond with passion and enthusiasm to give a better world to our future generations.

Prof. Rattan Lal Hangloo

Vice Chancellor

PREFACE

The Annual Report committee presents University's XII Annual report for the year 2016-17. We have summarized the salient activities and achievements of the university in the report. The report consists of academic, administrative and research related information and data of all sections of the University. The report also includes information about infrastructural development and new initiatives taken up by the university in this year.

University has adopted strategies of renovating academic system to make it more effective and face the emerging challenges. Rich contribution of faculty members in form of papers, books, research projects earned from various national and international agencies, awards and honours won by them are also presented in report and reflects rich academic environment of the university. The Annual Report also reflects various facets of academic and co-curricular activities conducted by the University and its colleges.

We wish to place on record our gratitude to the Hon'ble Vice-Chancellor Prof R L Hangloo for his keen interest, valuable guidance and encouragement in completing this report. Editorial Committee members extend their thanks to Deans, HoDs, Directors, Coordinators, Faculty, Officers, and In Charge of different Academic/Administrative Units of the University for providing relevant information and support in compiling the Report. The Committee is appreciative of the work of non-teaching staff, especially Shri Mool Chandra Kushwaha and Mr. Sushil Kumar who provided their unstinted support in compilation of report in present form. We also acknowledge the efforts of Mr. Hariom Kumar in translating the Hindi version of this report. The discrepancy, if any, is sincerely regretted.

Neelam Yadav

Ashish Saxena

Suneet Dwivedi

Shailendra Rai

UNIVERSITY AT A GLANCE

University of Allahabad: At a Glance 2016-17 (as on 31/03/2017)

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	<table border="0"> <tr> <td>Senate Campus Area</td> <td>= 78.216 Acres</td> </tr> <tr> <td>M.C.C. Campus Area</td> <td>= 67.08 Acres</td> </tr> <tr> <td>Chatham Lines Campus Area</td> <td>= 49.46 Acres</td> </tr> <tr> <td>Engineering College Area</td> <td>= 13.402 Acres</td> </tr> <tr> <td>Beli Farm Area</td> <td>= 12.656 Acres</td> </tr> <tr> <td>Shila Dhar Institute of Soil Science Area</td> <td>= 3.494+0.788 = 4.282 Acres</td> </tr> <tr> <td>Pura Gadaria Area</td> <td>= 3.61 Acres</td> </tr> <tr> <td>F.C.I. Area</td> <td>= 3.555 Acres</td> </tr> <tr> <td>Total</td> <td>= 232.261 Acres</td> </tr> </table>	Senate Campus Area	= 78.216 Acres	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
Senate Campus Area	= 78.216 Acres																		
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	<p>Total 11 Constituent Colleges (All located in Allahabad, UP)</p> <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	<table border="0"> <tr> <td>Departments:</td> <td>32</td> </tr> <tr> <td>University College:</td> <td>NIL</td> </tr> <tr> <td>University Institutes:</td> <td>03</td> </tr> <tr> <td colspan="2">(with 16 Centres, 12 in IIDS & 04 in IPS)</td> </tr> <tr> <td>Chairs:</td> <td>06</td> </tr> <tr> <td>Temporary (Self Financing) University Institute:</td> <td>01</td> </tr> <tr> <td>Independent Centre:</td> <td>01</td> </tr> <tr> <td>Constituent Institute:</td> <td>01</td> </tr> <tr> <td>Constituent Colleges:</td> <td>11</td> </tr> </table>	Departments:	32	University College:	NIL	University Institutes:	03	(with 16 Centres, 12 in IIDS & 04 in IPS)		Chairs:	06	Temporary (Self Financing) University Institute:	01	Independent Centre:	01	Constituent Institute:	01	Constituent Colleges:	11
Departments:	32																		
University College:	NIL																		
University Institutes:	03																		
(with 16 Centres, 12 in IIDS & 04 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	<p>Faculties:</p> <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"> e) Centre of Food Technology f) Centre of Computer Education g) Centre of Media Studies h) Centre of Fashion Design & Technology <p>3. National Centre for Experimental Mineralogy & Petrology</p>

Constituent Institute of the University	4.Govind Ballabh Pant Social Science Institute
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) Meghnad Saha Chair in Physics
Independent Centre	Centre for Behavioural & Cognitive Science

Number of Departments / Centres getting support under SAP	05
Number of Departments / Centres getting support under FIST	04
Number of Departments / Centres getting support from other organization like DST, DBT, ICSSR, ICMR, etc.	18
Number of Departments / Centres having collaboration / exchange programmes with other national and international institutions	31
Total Students (Regular Courses including Self-financing courses) (Excluding distance education programmes)	23703
Out of total students:	
SC/ST	5365
OBC	10665
Differently Abled students	129
Total number of Transgender students	NIL
Total Female Students (Regular Courses) (Out of total students)	6604
Percentage of Female Students	27.86
Teaching Staff (Sanctioned)	852
Teaching filled positions (Existing) on regular basis	301
Vacant Teaching Positions	551
Non-Teaching Staff (sanctioned)	1386
Non-teaching Staff (Existing)	964
Vacant Non-Teaching Positions	422
Teacher: Students Ratio (On Sanctioned Strength)	1 : 27.82
Teacher: Students Ratio (On Existing Strength)	1 : 78.75
Teaching: Non-Teaching Ratio (Sanctioned Teaching Positions: Existing Non-Teaching Positions)	1 : 1.63
Teaching: Non-Teaching Ratio (Existing Teaching Positions: Existing Non-Teaching Positions)	1 : 3.2
Number of Books in the Library (Central Library)	7,39,344 + 2,285 (e-books)
Number of Journals subscribed (including e-journals)	24,662
Number of Degrees awarded (during the academic year 2016-17)	
Graduate Level	4419
Post-Graduate Level	2352
Ph.D. /D.Phil.	174
Publications of the University	772
Publications indexed in Scopus	903
Scopus citations	2244
Publications indexed in Web of Science	692
Web of Science citations	1963

The Executive Council

1.	Prof. R. L. Hangloo (Chairman)	Vice-Chancellor, University of Allahabad, Allahabad
2.	Prof. Jagdish Narayan	Dean, Faculty of Commerce
3.	Prof. B. P. Singh	Dean, Faculty of Law
4.	Prof. R. R. Tewari	Dean, Faculty of Science
5.	Prof. B. N. Tiwari	Director, G.B. Pant Social Science Institute
6.	Dr. M. Massey	Principal, Ewing Christian College, Allahabad
7.	Prof. S. A. Ansari	Professor, Department of Commerce
8.	Dr. S. K. Rai	Department of Ancient History, Culture and Archaeology, University of Allahabad, Allahabad
9.	Dr. Brajesh Kumar Sharma	Department of Mathematics, A.U.
10.	Dr. Renu Johri	Department of Music, A.U., Allahabad
11.	Prof. S. K. Pant	
12.	Dr.(Smt.) Kuldeep Dutta	
13.	Sri A.R. Mishra (Reader)	
14.	Dr. Nandini Mukherjee	Department of Music, Jagat Taran Girls Degree College, Alld
15.	Prof. D. P. Singh	Ex-Vice-Chancellor, Lucknow University 76, Saket Nagar, Near Sankat Mochan Mandir, Varanasi-221005
16.	Major Gen. B.K. Mahapatra, (Retd.), AVSM	Former General Officer Commanding C/o Bhartiya Vidya Bhavan, 9, Kharavela Nagar, Bhubaneswar-751001
17.	Dr. Arvind Kumar Saxena	Senior Scientist, 11-B, Gandhigram-2 Netaji Nagar, Behind Jugal Palace, G.T. Road, Kanpur-208007
18.	Prof. B.C. Tripathi	Ex-Vice-Chancellor, Ravenshaw University, Cuttack & presently, Professor, Jawaharlal Nehru University, New Delhi.
19.	Prof. Krishna B. Pandey	Former Vice-Chancellor
20.	Prof. C. L. Khetrupal	Centre of Biomedical Magnetic Resonance, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raebareli Road, Lucknow-226014

The Academic Council (as of 31st March, 2017)

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, Department of Sociology
16.	The Head, Dept. of Sanskrit; Pali, Prakrit and Oriental Languages
17.	The Head, Department of Urdu
18.	The Head, Department of Visual Arts
19.	The Head, Department of Commerce and Business Administration
20.	The Head, Department of Economics
21.	The Head, Department of Law
22.	The Head, Department of Botany
23.	The Head, Department of Bio-Chemistry
24.	The Head, Department of Chemistry
25.	The Head, Department of Defence and Strategic Studies
26.	The Head, Department of Earth and Planetary Sciences
27.	The Head, Department of Electronics and Communication
28.	The Head, Department of Home Science
29.	The Head, Department of Mathematics.
30.	The Head, Department of Physics.
31.	The Head, Department of Statistics
32.	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, Jhansi, 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@cuammu.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 out-reach 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, the 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 December 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 faculties to promote teaching and research in cross-disciplinary and interdisciplinary thrust areas of national importance. This has paved the way towards introduction of 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 using NAD.
- University has implemented Choice Based Credit System (CBCS) in PG courses with effect from academic session 2016-17. Departments have initiated to reformulate their syllabus according to CBCS guidelines in UG courses also.
- University constituent colleges have started PG programme from this academic session 2016-17.
- Five days week in teaching and offices of the University has been implemented for improving efficiency in teaching administration.
- Academic Calendar has become effective from the 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. 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.
- 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.

FINANCE AND ADMINISTRATION

- Efforts have been made to develop cashless campus by implenting VISAKA (Vittiya Saksharta Abhiyan) guidelines.
- 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 2017 and CVC guidelines are being followed and their strict observance is being ensured.
- For the first time, the e-procurement (e-tendering) system is implemented for the purchase and procurement of works and goods. A workshop on GeM and e-Procurement was also organised by the University.
- 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 Online 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.
- The CCASH has been made functional. The Committee is working towards prompt relief to the complainants.
- 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 has been 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 of SWAYAM and MOOCS.

INFRASTRUCTURE AND STUDENT AMENITIES

- Darbhanga Hall of the University has been renovated as Vivekanand Administrative Block and has become functional after inauguration on 22nd August, 2016.
- Pt. Deen Dayal Upadhyay e-Technology Centre has been established in the Department of Electronics & Communication to accomplish much needed requirements of students and faculty.
- Dr. Bhattacharya Auditorium at Nehru Science Centre was renovated for academic activities of Science Faculty Campus.
- 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.
- 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 sports persons 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.

PHOTO GALLERY



Inauguration of the renovated Darbhanga Hall (Vivekanand Administrative Block) by the Vice-Chancellor, AU and Commissioner, Allahabad



Interior view of the Vivekanand Administrative Block



Inauguration of E-Technology Centre by Pt. Keshari Nath Tripathi, Governor, W.B.



Renovation of D.R. Bhattacharya Auditorium at
Nehru Science Centre



Establishment of Pt. Deendayal Upadhyay E-Technology Centre



“Yoga Day Celebration”- UGC & AYUSH - Chief Guest Honorable Vice Chancellor Prof Ratan Lal Hangloo, University of Allahabad



Book Exhibition in the Central Library of the University



Inauguration Ceremony of a Conference of Law Faculty



On Teachers' Day Prof. R. P. Mishra, (former VC, UoA) was felicitated for his long meritorious service



Winners of Staff Cricket Match



Distribution of Tricycles & other Aids to differently abled students



ICT enabled Computer Lab



Excellence Award 2016-17



Inauguration University Calendar 2016-17

FINANCE AT A GLANCE

University of Allahabad

Consolidated Balance Sheet on 31-03-2017

Amount Rs.

SOURCES OF FUNDS	Current Year	Previous Year
Corpus/Capital Fund	3,093,800,599.64	3,512,507,928.01
Designated/Earmarked Funds:	197,422,823.83	367,137,902.80
Current Liabilities and Provisions (Net of Contra items)	1,334,095,541.12	264,677,144.89
Total	4,625,318,964.59	4,144,322,975.70
APPLICATION OF FUNDS		
Fixed Assets		
Tangible Assets	1,302,841,622.06	1,316,884,541.97
Intangible Assets	5,424,692.33	
Capital Work-in-Progress	1,319,036,753.00	1,235,842,838.00
Investments from Earmarked/Endowment Funds		163,747,415.00
Long Term	178,281,607.00	
Short Term		
Investments – Others	92,722,642.39	273,688,228.15
Current Assets	1,498,927,342.22	744,104,761.64
Loans/Advances & Deposits (Net of Contra items)	228,084,305.59	410,055,190.94
TOTAL	4,625,318,964.59	4,144,322,975.70
Significant Accounting policies		
Notes on Accounts & Contingent Liabilities		

Finance Officer

University of Allahabad
Allahabad

Balance Sheet on 31-03-2017

Amount Rs.

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus/Capital Fund			527,141,347.31
Designated/Earmarked Funds:	2	197,422,823.83	181,446,463.69
Current Liabilities and Provisions	3	857,138,358.35	387,293,681.27
TOTAL		1,054,561,182.18	1,095,881,492.27
APPLICATION OF FUNDS			
Fixed Assets			
Tangible Assets	4	437,774,325.68	464,985,458.68
Intangible Assets			
Capital Work-in-Progress	4	3,442,654.00	3,442,654.00
Investments from Earmarked/Endowment Funds	5	178,281,607.00	163,747,415.00
Long Term			
Short Term			
Investments – Others	6	32,653,818.00	29,392,431.00
Current Assets	7	173,255,210.44	174,450,452.00
Loans/Advances & Deposits	8	219,266,984.59	259,863,081.59
Corpus / Capital Fund	1	9,886,582.47	
TOTAL		1,054,561,182.18	1,095,881,492.27
Significant Accounting policies	23		
Notes on Accounts & Contingent Liabilities	24		

Finance Officer

University of Allahabad

Balance Sheet on 31-03-2017

(Relevant to Plan Grant)

Amount Rs.

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	2,857,174,876.19	2,761,023,348.77
Designated/Earmarked/Endowment Funds:	2	-	-
Current Liabilities and Provisions	3	338,038,576.93	18,366,141.55
TOTAL		3,195,213,453.12	2,779,389,490.32
APPLICATION OF FUNDS			
Fixed Assets			
Tangible Assets	4	665,680,470.38	658,147,550.29
Intangible Assets	4	5,424,692.33	-
Capital Work-in-Progress	4	1,315,594,099.00	1,232,400,184.00
Investments from Earmarked/Endowment Funds	5		
Long Term		-	-
Short Term		-	-
Investments – Others	6	60,068,824.39	244,295,797.15
Current Assets	7	1,029,986,837.01	497,564,008.53
Loans, Advances & Deposits	8	118,458,530.01	146,981,950.35
TOTAL		3,195,213,453.12	2,779,389,490.32
Significant Accounting policies	23		
Notes on Accounts & Contingent Liabilities	24		

Finance Officer

University of Allahabad

Balance Sheet on 31-03-2017

(Relevant to Research Project)

Amount Rs.

CAPITAL FUND AND LIABILITIES	Schedule		Current Year	Previous Year
CAPITAL FUND				
Balance B/d		154,283,225.00		
Add: Grant utilised for creation of assets		24,431,320.00		154,283,225.00
Less : Depreciation on assets		12,575,358.00	166,139,187.00	
CURRENT LIABILITIES & PROVISIONS				
Earmarked Funds /Unutilised Grants:				185,691,439.11
Grants yet to be utilised	1		251,555,262.85	
TOTAL			417,694,449.85	339,974,664.11
ASSETS				
FIXED ASSETS	2		166,139,187.00	154,283,225.00
CURRENT ASSETS	3		251,555,262.85	185,691,439.11
TOTAL			417,694,449.85	339,974,664.11

Finance Officer

University of Allahabad

Consolidated Balance Sheet on 31-03-2017

(Relevant to Institute of Professional Studies)

Amount Rs.

SOURCES OF FUNDS	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	80,373,118.92	70,060,006.93
Designated/Earmarked/Endowment Funds:			
Current Liabilities and Provisions			
TOTAL		80,373,118.92	70,060,006.93
APPLICATION OF FUNDS			
Fixed Assets			
Tangible Assets	2	33,247,639.00	39,468,308.00
Intangible Assets			
Capital Work-in-Progress			
Investments – Earmarked			
Investments-Other			
Current Assets	3	44,130,031.92	27,381,539.93
Loans, Advances & Deposits	4	2,995,448.00	3,210,159.00
TOTAL		80,373,118.92	70,060,006.93
Significant Accounting policies	23		
Notes on Accounts & Contingent Liabilities	24		

Finance Officer

ACADEMIC PROGRAMMES AND ADMISSIONS

(A) D.Phil / PG Degree / UG Degree / Diploma / Certificate programmes

D. Phil.		PG Degree		UG Degree	
1.	Agricultural Botany	1.	M. A. (Ancient History)	1.	B.A.
2.	Agricultural Chemistry	2.	M. A. (Anthropology)	2.	B.Com.
3.	Ancient History	3.	M. A. (Defense Studies)	3.	B.Sc. (Maths)
4.	Anthropology	4.	M. A. (Economics)	4.	B.Sc. (Bio.)
5.	Arabic	5.	M. A. (Education)	5.	B.Sc. (Home Sc.)
6.	Atmospheric & Ocean Studies	6.	M. A. (English)	6.	B.Sc. Computer Sc.
7.	Behavioral and Cognitive Sciences	7.	M. A. (Geography)	7.	B.Tech. (ECE)
8.	Biochemistry	8.	M. A. (Hindi)	8.	B.Tech. (CSE)
9.	Bioinformatics	9.	M. A. (Mass Communication)	9.	B.P.A.
10.	Biotechnology	10.	M. A. (Mathematics)	10.	B.F.A.
11.	Botany	11.	M. A. (Med. & Modern History)	11.	B.A.LLB.
12.	Chemistry	12.	M.A. Music (Sitar, Tabla, Vocal)	12.	LLB.
13.	Commerce and Business Administration	13.	M. A. (Painting)	13.	BCA
14.	Computer Application (IPS)	14.	M.A. (Philosophy)	14.	B.A. (Media Studies)
15.	Defence and Strategic Studies	15.	M. A. (Political Science)	15.	B.A. (Fashion Design & Tech.)
16.	Development Studies	16.	M. A. (Psychology)	16.	B.Voc. (Media Studies)
17.	Earth and Planetary Sciences	17.	M. A. (Sanskrit)	17.	B.Voc. (Food Processing & Technology)
18.	Economics	18.	M. A. (Sociology)	18.	B.Voc. (Fashion Design & Tech.)
19.	Education	19.	M. A. (Statistics)		
20.	English	20.	M. A. (Urdu)	Diploma	
21.	Environmental Science	21.	M.Com.	1.	Ancient Iranian & Pahlavi
22.	Fine Arts	22.	LLM.	2.	Arabic
23.	Food Technology	23.	M. F. A. (Master in Fine Arts)	3.	Bengali
24.	Geography	24.	M.P.Ed.	4.	French
25.	Hindi	25.	M. Sc. (Anthropology)	5.	German
26.	History (Medieval and Modern)	26.	M. Sc. (Applied Geology)	6.	Hindi
27.	Home Science	27.	M.Sc. (Bio- Chemistry)	7.	Persian
28.	Law	28.	M. Sc. (Bioinformatics)	8.	Punjabi
29.	Material Science	29.	M.Sc. (Botany)	9.	Russian
30.	Mathematics	30.	M.Sc. (Chemistry)	10.	Tamil

D. Phil.		PG Degree		Diploma	
31.	Music and Performing Arts	31.	M. Sc. (Computer Science)	11.	Telugu
32.	Nutritional Sciences	32.	M.Sc. (Defense Studies)	12.	Urdu
33.	Persian	33.	M. Sc. (Environmental Science)	13.	Applied Arts & Crafts
34.	Philosophy	34.	M. Sc. (Geography)	14.	Indian Music (Jr)
35.	Physical Education	35.	M. Sc. (Mathematics)	15.	Indian Music (Sr)
36.	Physics	36.	M. Sc. (Physics)	16.	Painting
37.	Political Science	37.	M. Sc. (Psychology)		
38.	Psychology	38.	M. Sc. (Rural Tech & Dev.)	17.	Photography
39.	Sanskrit	39.	M. Sc. (Statistics)	18.	Archaeology
40.	Sociology	40.	M. Sc. (Textile and Apparel Designing)	19.	Criminology
41.	Statistics	41.	M. Sc. (Zoology)	20.	Gandhian Studies
42.	Urdu	42.	M. Tech. (Earth System Sc.)	21.	Indian Culture & Philosophy
43.	Zoology	43.	M. Tech (Electronics)	22.	Local Self-Govt. Administration
		44.	M.Tech (Comp. Tech.)	23.	PGDCA
		45.	M.A. (Arabic)	24.	2-year Advanced Diploma in Fashion Design & Tech.
		46.	M.A. (Development Studies)	25.	2-year Diploma in Computer Aided Fashion Design
		47.	M.A. (Persian)		
		48.	M.A. (Theatre & Film)		
		49.	MBA	Certificate	
		50.	M.Ed.	1.	Bengali
		51.	M.P.A. Mus. (Sitar, Tabla, Vocal)	2.	French
		52.	M.Sc. (Material Science)	3.	German
		53.	M.Sc.-Agri Science (Botany)	4.	Hindi
		54.	M.Sc.-Agri Science (Chemistry)	5.	Punjabi
		55.	M.Sc.-Agri Science (Zoology)	6.	Russian
		56.	M.Sc. (Food Technology)	7.	Sanskrit
		57.	M.Sc. (Nutritional Sciences)	8.	URDU
		58.	M.Voc. (Media Studies)	9.	Social Service & Village Uplift
		59.	M.Voc. (Fashion Design & Technology)	10.	Photography
		60.	MCA		

(B) M. Phil. / Post-Doctoral / Other Programmes

M. Phil.	Post-Doctoral Fellowships
Development Studies	D. Lit. (Arts)
	D. Lit. (Commerce)
	D. Sc. (Science)
	LL. D.

(C) Name of courses offered by the University

Under-Graduate Level	15 [B.A, B.A (Fashion Design & Technology), B.A (Media Studies), B.Mus, B.FA, B.PE, B.Ed*, B.Com, B.Sc, B.Sc (Home Science), B.Tech, B.CA, LL B, LLB (5 Year Integrated Programme), BVoc *NOTE: The B. Ed. Programme is offered in three Constituent Colleges, but not in the University Teaching Departments.
Post-Graduate Level	12[MA, MEd, MPed, MJMC, MMus, MCom, MBA, LLM, MSc, MTech, MCA, MVoc]
Research Degrees	04 [DPhil in Faculties of Arts, Commerce, Law and Science]

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

B. A.(General)	B. A. (Humanities)	B. A. (Social Sciences)	B. Sc. (Life Sciences)	B. Sc. (Physical Sciences)	PG Courses (M.A./M.Sc./M.Com.)
Ancient History	Ancient History	Anthropology	Anthropology	Chemistry	LLM
Economics	Arabic	Archaeology & Museology	Bio-Chemistry	ComputerScience	Botany
Education	English Language	Defence Studies	Botany	Computer Applications	Zoology
English Language	English Literature	Economics	Chemistry	Computer Maintenance	Physics
English Literature	Hindi	Education	Defence Studies	Defence Studies	Chemistry
Hindi	Functional Hindi	Geography	Zoology	Electronic Equipment Maintenance	Mathematics
Medieval History	Music –Instrumental (Sitar)	Mathematics		Geology	Commerce
Modern History	Music – Instrumental (Tabla)	Medieval History		Geography	Economics
Philosophy	Music – Vocal	Modern History		Mathematics	Ancient History
Political Science	Painting	Political Science		Photography	Education
Sanskrit	Persian Philosophy	Psychology		Physics	English
Urdu	Photography	Sociology		Psychology	Geography
	Sanskrit	Statistics		Statistics	Hindi
	Urdu	Office Management & Secretarial Practice			Medieval History
					Philosophy
					Political Science
					Sanskrit
					Sociology
(Total = 12)	(Total = 15)	(Total = 14)	(Total = 7)	(Total = 13)	(Total 18)

(E) Courses Offered by Constituent Colleges

Name of the College	Year	Character	Programmes Offered	NAAC Accreditation	Potential for Excellence
Chaudhary Mahadev Prasad	1950	Co-Educational	BA, BCom, BSc, LLB,	Yes	-

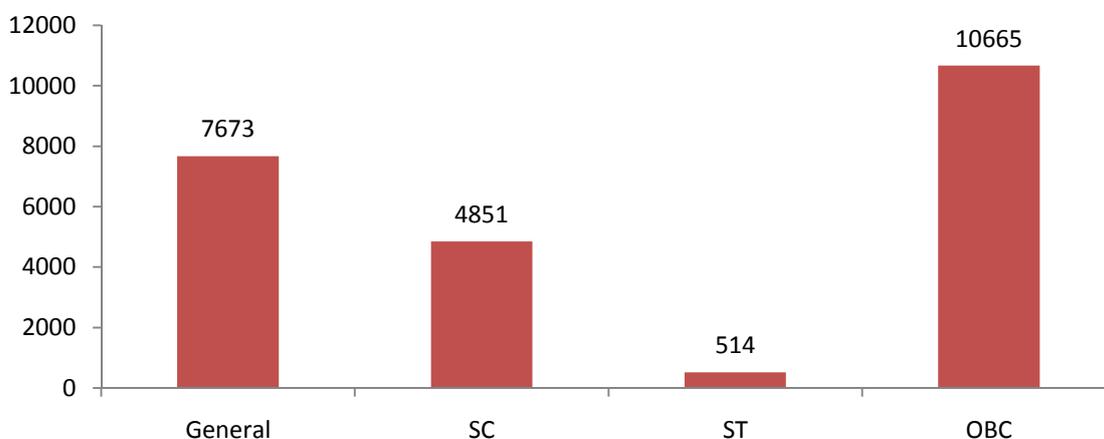
Degree College			M.A., M.Sc.		
Ewing Christian College	1951	Co-Educational	BA, BSc, BEd, B.Voc. M.A., M.Sc.	Yes	Yes (Phase II)
Allahabad Degree College	1956	Co-Educational	BA, BCom, BSc, LLB	Yes	-
Arya Kanya Girls Degree College	1975	Women	BA	Yes	-
Hamidia Girls Degree College	1975	Women	BA	Yes	-
Jagat Taran Girls Degree College	1975	Women	BA, BCom	Yes	Yes
Rajarshi Tandon Girls Degree College	1975	Women	BA	-	-
Sadanlal Sanwal Das Khanna Girls Degree College	1975	Women	BA, BCom, BSc, BEd	Yes	-
Iswar Saran Degree College	1977	Co-Educational	BA, BCom, BSc, M.A., B.Voc.	Yes	Yes
Shyama Prasad Mukherji Government Degree College	1997	Co-Educational	BA, BCom/, BSc	Yes	-
Kali Prasad Training College	1999	Co-Educational	BEd	-	-

(F) Self Financing Courses being Organised under the University of Allahabad and its Constituent Colleges

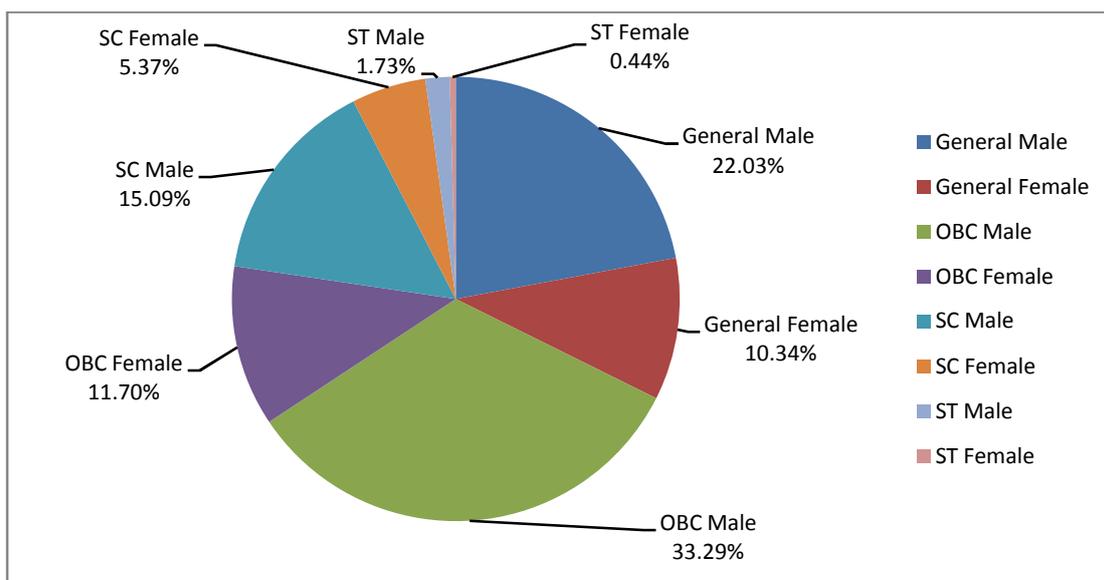
Certificate		Degree and Diploma	
Human Rights	UoA	B.A. OMSP	ECC
Computer Awareness	ECC	(Total = 01)	
Environmental Awareness	ECC	Degree	
Spoken English	ECC	B.A. Arch. and Museology	ECC
(Total = 04)		B.Sc. BTSP	ECC
Certificate/Diploma		B.Sc. Computer Application	ECC
Fashion Designing and Kasidakari	Hamidia Girls	B.Sc. Electronics	ECC
Translation Proficiency in Arabic	Hamidia Girls	B.Ed.	ECC/SSK Girls
Urdu Journalism and Mass Communication	Hamidia Girls	M.Sc. Environmental Science	UoA
(Total = 04)		B.A. LL.B. (Hons.) 5 Year Integrated Course	UoA

(G) Total no. of students in various UG, PG & Ph.D. Programmes (2016-17)

Course	General			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
UG	3270	1163	4433	4910	1289	6199	2170	639	2809	229	56	285	59	12	71	10579	3147	13726
PG	1168	963	2131	1825	1155	2980	896	454	1350	101	36	137	42	11	53	3990	2608	6598
5-year Integrated Course	179	62	241	281	56	337	123	30	153	15	0	15	4	0	4	598	148	746
M.Phil./M.Tech.	23	11	34	37	9	46	13	8	21	3	0	3	0	1	1	76	28	104
Ph.D.	478	216	694	737	208	945	309	119	428	49	12	61	0	0	0	1573	555	2128
Certificate/Diploma	103	37	140	101	57	158	66	24	90	13	0	13	0	0	0	283	118	401
Total	5221	2452	7673	7891	2774	10665	3577	1274	4851	410	104	514	105	24	(129)	17099	6604	23703



Total no. of students (category wise) 2016-17



Gender wise distribution of total students in various UG, PG & Ph.D. Programmes (2016-17)

(H) Number of Undergraduate & Other Students Enrolled in 2016-17

Sl.No.	CLASS	TOTAL	GEN	OBC	SC	ST	PH	Foreign	Male	Female	Trnsgen
1.	B.A.	3291	848	1654	716	65	41	8	2683	608	0
2.	B.Com.	594	207	250	118	18	10	1	359	235	0
3.	B.Sc. (Maths)	627	199	281	112	35	2	0	542	85	0
4.	B.Sc. (Bio.)	306	104	125	68	9	5	0	124	182	0
5.	B.Sc. (Home Sc.)	45	12	24	9	0	1	0	0	45	0
6.	B.Sc. Computer Sc.	88	27	42	16	03	0	0	69	19	0
7.	B.Tech. (ECE)	25	7	7	9	2	0	0	18	7	0
8.	B.Tech. (CSE)	22	10	8	3	1	0	0	18	4	0
9.	B.P.A.	35	14	10	10	0	0	1	29	6	0
10.	B.F.A.	63	14	33	14	2	1	0	27	36	0
11.	B.A.LLB.	120	53	40	25	2	0	0	68	52	0
12.	LLB.	300	121	110	47	22	11	0	276	24	0
13.	BCA	71	37	25	8	1	0	0	59	12	0
14.	B.A. (Media Studies)	44	26	11	6	1	0	0	20	24	0
15.	B.A. (Fashion Design & Tech.)	34	18	16	0	0	0	0	0	34	0
16.	B.Voc. (Food Technology)	19	13	6	0	0	0	0	8	11	0
17.	B.Voc. (Media Studies)	24	15	8	1	0	0	0	13	10	0
18.	B.Voc. (Fashion Design & Tech.)	11	6	5	0	0	0	0	0	11	0
19.	PGDCA	25	16	7	2	0	0	0	14	11	0
20.	2-year Advanced Diploma in Fashion Design & Tech.	21	10	8	3	0	0	0	0	21	0
21.	2-year Diploma in Computer Aided Fashion Design	6	3	3	0	0	0	0	0	6	0

(H) Number of Postgraduate Students Enrolled in 2016-17

Sl.No.	COURSE	TOTAL	GEN	OBC	SC	ST	PH	Foreign	Male	Female	Trnsgen
1.	M. A. (Ancient History)	163	50	72	36	5	2	0	126	37	0
2.	M. A. (Anthropology)	11	5	4	2	0	0	0	9	2	0
3.	M. A. (Defense Studies)	10	4	3	2	1	0	0	8	2	0
4.	M. A. (Economics)	168	41	86	39	2	3	0	147	21	0
5.	M. A. (Education)	33	8	14	9	1	1	1	15	18	0
6.	M. A. (English)	263	90	107	63	3	5	0	151	112	0
7.	M. A. (Geography)	109	25	57	19	8	3	0	99	10	0
8.	M. A. (Hindi)	288	68	139	80	1	10	0	201	87	0
9.	M. A. (Mass Communication)	45	15	20	10	0	1	0	42	3	0
10.	M. A. (Mathematics)	1	1	0	0	0	0	0	1	23	0
11.	M. A. (Med. & Modern History)	153	51	67	29	6	7	0	130	1	0
12.	M.A. (Music Sitar)	1	0	1	0	0	0	0	0	1	0
13.	M.A. (Music Tabla)	10	6	1	2	0	0	0	0	9	0
14.	M.A. (Music Vocal)	19	8	8	4	0	0	0	0	19	0
15.	M. A. (Painting)	32	6	16	10	0	1	0	12	20	0
16.	M.A. (Philosophy)	147	51	58	36	2	3	0	123	24	0
17.	M. A. (Political Science)	118	36	50	29	3	5	0	100	18	0
18.	M. A. (Psychology)	33	12	12	8	1	0	0	14	19	0

UNIVERSITY OF ALLAHABAD

Sl.No.	COURSE	TOTAL	GEN	OBC	SC	ST	PH	Foreign	Male	Female	Trnsgen
19.	M. A. (Sanskrit)	241	59	122	59	1	4	0	134	107	0
20.	M. A. (Sociology)	29	10	14	5	0	1	0	18	11	0
21.	M. A. (Statistics)	2	1	1	0	0	0	0	1	1	0
22.	M. A. (Urdu)	134	34	99	1	0	0	0	36	98	0
23.	M.Com.	264	96	109	51	8	2	0	144	120	0
24.	LLM.	66	22	27	11	5	2	1	53	13	0
25.	M. F. A. (Master in Fine Arts)	7	1	5	1	0	0	0	4	3	0
26.	M.P.Ed.	30	13	14	3	0	0	0	21	9	0
27.	M. Sc. (Anthropology)	13	6	6	1	0	0	0	8	5	0
28.	M. Sc. (Applied Geology)	11	3	6	2	0	0	0	9	2	0
29.	M.Sc. (Bio- Chemistry)	21	6	10	5	0	0	0	9	12	0
30.	M. Sc. (Bioinformatics)	13	10	3	0	0	0	0	5	8	0
31.	M.Sc. (Botany)	65	21	28	14	2	0	0	23	42	0
32.	M.Sc. (Chemistry)	96	30	47	19	0	2	0	61	35	0
33.	M. Sc. (Computer Science)	36	21	14	1	0	0	0	22	14	0
34.	M.Sc. (Defense Studies)	15	7	5	3	0	0	0	13	2	0
35.	M. Sc. (Environmental Science)	32	18	11	3	0	0	0	16	16	0
36.	M. Sc. (Geography)	6	1	5	0	0	0	0	4	2	0
37.	M. Sc. (Mathematics)	158	40	77	40	1	0	0	123	35	0
38.	M. Sc. (Physics)	76	37	25	14	0	0	0	57	19	0
39.	M. Sc. (Psychology)	10	4	5	1	0	0	0	4	6	0
40.	M. Sc. (Rural Tech & Dev.)	13	7	4	2	0	0	0	10	3	0
41.	M. Sc. (Statistics)	16	6	10	0	0	1	0	8	8	0
42.	M. Sc. (Textile and Apparel Designing)	15	7	6	2	0	0	0	0	15	0
43.	M. Sc. (Zoology)	63	15	32	15	1	1	0	31	32	0
44.	M. Tech. (Earth System Sc.)	15	8	4	3	0	1	0	12	3	0
45.	M. Tech (Electronics)	13	9	3	1	0	0	0	10	3	0
46.	M.Tech (Comp. Tech.)	9	6	2	1	0	0	0	7	2	0
47.	M.A. (Arabic)	34	9	25	0	0	0	0	16	18	0
48.	M.A. (Development Studies)	7	4	1	2	0	0	0	4	3	0
49.	M.A. (Persian)	16	7	9	0	0	0	0	12	4	0
50.	MBA	48	23	15	8	1	1	1	25	23	0
51.	M.Ed.	53	15	26	10	2	4	0	26	27	0
52.	M.P.A.Mus. (Sitar)	4	2	0	2	0	1	0	2	2	0
53.	M.P.A. Mus. (Tabla)	11	4	3	4	0	0	0	4	7	0
54.	M.P.A. Mus. (Vocal)	11	3	4	4	0	0	0	6	5	0
55.	M.Sc. (Material Science)	14	3	9	1	1	0	0	9	5	0
56.	M.Sc.-Agri Science (Botany)	15	3	9	3	0	1	0	15	0	0
57.	M.Sc.-Agri Science (Chemistry)	15	3	9	2	1	1	0	15	0	0
58.	M.Sc.-Agri Science (Zoology)	15	5	10	0	0	0	0	15	0	0
59.	M.Sc. (Food Technology)	51	27	21	3	0	0	0	23	28	0
60.	M.Sc. (Nutritional Science)	24	13	8	3	0	0	0	0	24	0
61.	M.Voc. (Media Studies)	17	12	3	2	0	0	0	13	4	0
62.	M.Voc. (Fashion Design & Tech)	11	9	1	1	0	0	0	0	11	0
63.	MCA	34	18	13	2	1	0	0	22	12	0

Details of D. Phil. Students Enrolled in 2016-17

Department	Genral			OBC			SC			ST			Grand Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
FACULTY OF ARTS													
Ancient History	2	1	3	1	1	2	1	0	1	0	0	0	6
Anthropology	2	2	4	0	0	0	1	0	1	0	0	0	5
Bio-Chemistry	0	0	0	0	0	0	1	0	1	0	0	0	1
Education	0	3	3	3	2	5	1	0	1	0	1	1	10
English	2	2	4	1	0	1	1	0	1	0	0	0	6
Geography	4	1	5	1	1	2	1	0	1	0	0	0	8
Hindi	1	4	5	2	3	5	2	0	2	0	0	0	12
Med/Mod. History	2	1	3	4	2	6	1	1	2	0	0	0	11
Music	0	3	3	2	1	3	1	0	1	0	0	0	7
Philosophy	3	1	4	4	0	4	0	0	0	0	0	0	8
Political Science	1	0	1	1	2	3	1	0	1	0	0	0	5
Psychology	1	1	2	0	0	0	0	1	1	0	0	0	3
Sanskrit	5	3	8	0	6	6	1	3	4	0	0	0	18
Sociology	0	1	1	0	2	2	0	0	0	0	0	0	3
Visual Art	0	0	0	1	2	3	1	0	1	0	0	0	4
FACULTY OF COMMERCE													
Commerce	3	4	7	5	2	7	1	0	1	0	0	0	15
Economics	3	1	4	8	2	10	3	0	3	0	0	0	17
FACULTY OF LAW													
Law	5	1	6	6	1	7	3	1	4	1	0	1	18
OTHERS													
Center For Bio-Technology	2	0	2	0	0	0	0	0	0	0	0	0	2
Centre For Development	0	0	0	1	0	1	0	0	0	0	0	0	1
Centre of Food Technology	0	1	1	0	3	3	0	0	0	0	0	0	4
Computer Education & Training	1	0	1	1	0	1	0	0	0	0	0	0	2
G.B. Pant Institute	4	3	7	6	1	7	1	1	2	0	0	0	16
FACULTY OF SCIENCE													
Bio-Chemistry	0	0	0	2	1	3	0	0	0	0	0	0	3
Defence Studies	2	0	2	3	1	4	1	0	1	0	0	0	7
Electronics & Communication	3	1	4	1	0	1	0	0	0	0	0	0	5
Mathematics	2	0	2	1	0	1	0	0	0	0	0	0	3
Grand Total:	48	34	82	54	33	87	22	7	29	1	1	2	200

FACULTY POSITIONS: AT A GLANCE (as on 30-06-2017)

Sl. No.	Department	Sanctioned Post				Post Filled				Vacant Post			
		Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total
1.	Ancient History	05	12	21	38	0	01	10	11	5	11	11	27
2.	Anthropology	01	02	05	08	01	0	04	05	0	02	01	03
3.	Arabic/Persian	01	02	08	11	00	0	04	04	1	02	04	07
4.	Education	02	06	16	24	01	02	07	10	1	04	09	14
5.	English	02	15	28	45	0	04	14	18	02	11	14	27
6.	Geography	01	04	15	20	0	0	07	07	01	04	08	13
7.	Hindi	03	10	29	42	0	01	08	09	03	09	21	33
8.	Journalism	01	0	06	07	0	0	01	01	01	0	05	06
9.	Med./ Mod. History	03	06	18	27	0	0	9	09	03	06	09	18
10.	Music	02	0	07	09	01	0	05	06	01	0	02	03
11.	Philosophy	02	04	17	23	01	07	05	08	01	02	12	15
12.	Physical Edu,	01	02	07	10	0	0	02	02	01	02	05	08
13.	Pol. Science	02	07	18	27	0	02	07	09	02	05	11	18
14.	Psychology	03	09	08	20	0	01	05	06	03	08	03	14
15.	Sanskrit	02	05	21	28	0	01	05	06	02	04	16	22
16.	Sociology	01	01	05	07	0	01	02	03	01	00	03	04
17.	Urdu	02	03	08	13	0	01	06	07	02	02	02	06
18.	Visual Art	01	0	05	06	0	0	0	0	01	0	5	06
19.	Commerce	03	07	29	39	0	01	20	21	03	06	09	18
20.	Economics	02	08	22	32	0	03	13	16	02	05	09	16
21.	Law	03	07	24	34	0	04	13	17	03	03	11	17
22.	Bio-chemistry	02	01	06	09	01	01	06	08	01	0	00	01
23.	Botany	02	08	21	31	0	0	13	13	02	08	08	18
24.	Chemistry	05	10	35	50	0	02	09	11	05	08	26	39
25.	Defence Studies	02	03	07	12	0	01	06	07	02	02	01	05
26.	Elect. & Comm.	04	13	28	45	0	03	09	12	04	10	19	33
27.	Earth & Planetary Sc.	02	01	06	09	0	01	06	07	02	0	0	02
28.	Home Science	01	01	06	08	0	0	0	0	01	01	06	08
29.	Math	02	08	21	31	0	01	10	11	02	07	11	20
30.	Physics	04	10	26	40	01	02	08	11	03	08	18	29
31.	Photography	0	0	01	01	0	0	0	0	0	0	01	01
32.	Statistics	01	02	05	08	0	0	04	04	01	02	01	04
33.	Zoology	02	06	22	30	0	01	05	06	02	05	17	24
34.	Bio-tech.	01	02	05	08	01	01	03	05	0	01	02	03
35.	Behavioral & Cognitive Science	02	04	05	11	01	02	03	06	01	02	02	05

UNIVERSITY OF ALLAHABAD

Sl. No.	Department	Sanctioned Post				Post Filled				Vacant Post			
		Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total	Prof.	Asso. P.	Asst. P.	Total
36.	Atmospheric & Ocean (IIDS)	01	02	04	07	01	01	04	06	0	01	00	01
37.	Globalization	01	01	05	07	01	0	04	05	0	01	01	02
38.	Material Science	01	01	04	06	0	01	04	05	01	0	0	01
39.	School of Language	0	0	04	04	0	0	0	00	0	0	04	04
40.	Bio-Informatics	01	02	05	08	0	0	2	02	01	02	03	06
41.	Environmental Science	01	02	04	07	0	0	3	03	01	02	01	04
42.	NCEMP	0	0	03	03	0	0	0	0	0	0	03	03
43.	Film & Theater Inst.	0	0	03	03	0	0	0	0	0	0	03	03
44.	South Asia & Inter. Studies	0	0	03	03	0	0	0	0	0	0	03	03
45.	Gandhi Institute	0	0	03	03	0	0	0	0	0	0	03	03
46.	Food Technology (IPS)	01	02	04	07	0	01	03	04	01	01	01	03
	Total	79	189	553	821	10	42	249	301	69	147	304	520

Total Sanctioned Post	821
Sanctioned Floating Post	<u>+31</u>
Total Sanctioned Post	852
Total Filled Position	301
Total Vacant Position	<u>520</u>
Vacant Floating Post	<u>+31</u>
Total Vacant Post	551

FACULTY OF ARTS**DEPARTMENT OF ANCIENT HISTORY****Introduction:**

The Department was founded in 1955 with the objective of promoting research and teaching in ancient history (including pre-history and proto-history) and ancient world civilizations. The Department excavated the world famous archaeological site of Kaushambi from 1948 to 1964 with outstanding results. The Department was chosen for Special Assistance Programme (SAP) by the UGC for three consecutive phases from 1981 to 1995. It was also granted the status of Centre of Advance Study (CAS) from 2001 to 2006. The Department carried out International Collaborations with a) University of California, Berkeley (1980-82), b) Soviet Union on the Project, "Comparative Archaeology and Ethno-Linguistic Studies" (beginning in 1980), and 3) Australian Research Council (2005-2008).

From time to time, learned professors across the world visited and interacted with faculty members, research scholars and students of the departments. The latest visitors include a team of scholars from the University of Moscow and a Professor from Peking University. Our departmental museum (Prof G.R. Sharma Memorial Museum) houses a unique collection of antiquities spanning from Prehistory to early medieval period. Research/scientific analysis is being carried out on different antiquities and artifacts.. The department has archaeological research laboratories, a Photography Unit, a Drawing Section, Libraries (PG, as well as, Research) and a Publication Unit.

This year (2016-17), the department has successfully introduced CBCS semester system at PG Level. It is important to mention that this year (2016-17) the department has organized a National Seminar after the gap of 04 years. Two international reputed historians Prof. Harbans Mukhia and Prof. R. L. Hangloo, Hon'ble Vice-Chancellor delivered their lectures besides several other reputed scholars and archaeologists - Prof. V. Shinde, Prof. K. S. Saraswat, Prof. Marutinandan Prasad Tiwari, Prof. S. P. Shukla etc. to name a few.

Thrust Areas:

1. The Department has two thrust areas of research – Archaeology and Socio-Economic History – as recognized by the UGC during SAP and CAS (Phase I) programmes.
2. At the Postgraduate level, the department has the following areas of specializations: a) Archaeology, b) Art & Architecture, c) Socio-Economic History and d) Religion and Philosophy.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil.	3 years (includes course work)	19	Archaeology, Socio-Economic History, Culture, Art & Architecture and Religion & Philosophy
2.	M. A.	2 Years (4 Semester)	154	Archaeology, Socio-Economic History, Culture, Art & Architecture and Religion & Philosophy
3.	B. A.	3 Years	1280	Not Required

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	A. P. Ojha	Professor	Socio-Economic History
2.	Anamika Roy	Professor	Art History, Epigraphy, Religious Studies
3.	C. D. Pandey	Professor	Indian Culture, Religion, Historiography
4.	D. P. Dubey	Professor	Religious Studies, Epigraphy
5.	Harsh Kumar	Professor	Puranic Studies, Epigraphy, Numismatics, Historiography
6.	Prakash Sinha	Professor	Archaeology- Experimental & Cognitive Archaeology
7.	Pushpa Tiwari	Professor	Art & Architecture, Shastric Traditions, Gender Studies with special reference to Dharma Shastras
8.	Ranjana Bajpai	Professor	Socio-Economic History
9.	S. K. Rai	Associate Professor	Socio-Economic History
10.	Suniti Pandey	Professor	Art History

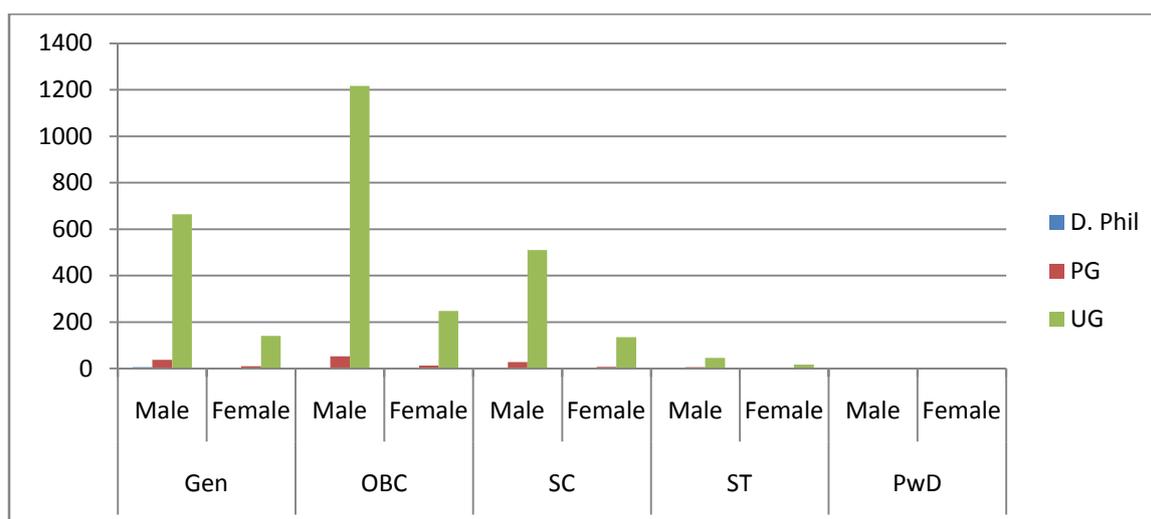
S.No.	Name of Faculty	Designation	Area of Specialization
11.	U. C. Chattopadhyaya	Professor	Archaeology (Archaeological Science, Theoretical Archaeology), Historical Theory

Support Staff:

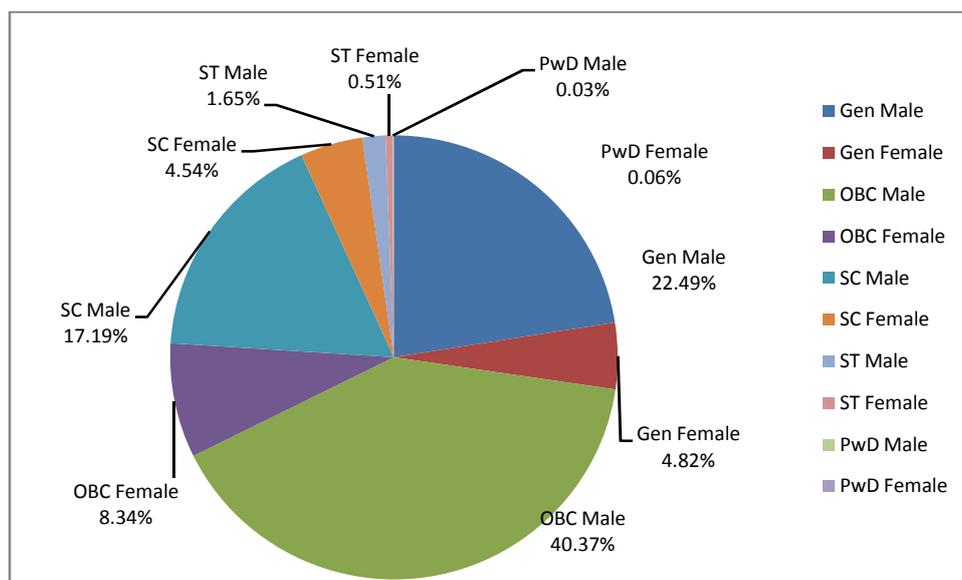
S. No.	Name	Gender	Category	Designation/Work assigned
1.	S. P. Dubey	Male	GEN	Senior Assistant
2.	Anmol Arora	Male	GEN	Personal Assistant
3.	Mohan Chandra Joshi	Male	GEN	Junior Office Assistant (JOA)
4.	Kamlesh Kumar	Male	OBC	Draughts-Man
5.	Satish Chandra Rai	Male	GEN	Assistant Librarian
6.	Sushil Kumar Trivedi	Male	GEN	Chemical Assistant
7.	Vinod Kumar Mishra	Male	GEN	Driver
8.	Gulab Chandra	Male	SC	Peon
9.	Rajesh Kumar Yadav	Male	OBC	Antiquity Marker
10.	Uma Shankar	Male	OBC	Peon
11.	Shri Prakash	Male	GEN	Book Attendant
12.	Guddi Devi	Female	SC	Peon
13.	Raj Kumar Mishra	Male	GEN	Peon

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	07	02	09	03	02	05	04	00	04	01	00	01	00	00	00	15	04	19
PG	38	10	48	53	13	66	28	08	36	06	00	06	01	02	03	126	33	159
UG	664	140	804	1217	248	1465	510	135	645	45	16	61	00	00	00	1977	539	2516
Total	709	152	861	1273	263	1536	542	143	685	52	16	68	01	02	03	2118	576	2694



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	New Archaeological Insights and Historical Perspectives: Revisiting India's Past	National	One Day/ 09.12.2016	Indian Archaeological Society	200	180
2.	Human's March from 8 th Millennium B.C.F. towards Harappan Civilization	University Level	One Day/ 20.07.2016	Department of Ancient History, Culture and Archaeology, UoA	90	-
3.	CBCS Syllabus workshop	University Level	One Day/ 02.09.2016	Department of Ancient History, Culture and Archaeology, UoA	25	-

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Who Discovered America: Botanical Evidence in Archeological and Historical Perspectives	One Day/ 18.07.2016	Department of Ancient History, Culture and Archaeology, UoA	Prof. K. S. Saraswat
2.	Kalidasa Ki Tithi: Malvikagnimitram ke Vishesh Sandarbh mein	One Day/ 14.02.2017	Department of Ancient History, Culture and Archaeology, UoA	Dr. O. P. L. Srivastava
3.	Herble Medicine in the Archaeology of Ganga Plains	One Day/ 09.03.2017	Department of Ancient History, Culture and Archaeology, UoA	Prof. K. S. Saraswat
4.	Religion and Politics in Indian History	One Day/ 13.04.2017	Department of Ancient History, Culture and Archaeology, UoA	Prof. Om Prakash

Outreach Activities

Prof. Anamika Roy

1. Participated in National seminar in Allahabad Museum on 10th and 11th February' 2016, on "Indian Monsoon and South-East Asia" and presented paper entitled "Looking Again at Ganesh in South East Asia".

2. Delivered special lecture at C.M.P. Degree College, Ancient History Dept. "On the Development of Brahmi Script", on 21st October 2016.
3. Guest speaker in the workshop on "Pandu Lipi Vigyan" at J.T. Degree College on 6th February 2016.
4. Participated and presented a special paper entitled "Rasa-Symbolism and Beyond Symbolism" in the Dept of Ancient History, Culture & Archaeology, D.D.U. Gorakhpur University, on 28-1-17, in National Seminar on "Symbols in Indian Culture".
5. Chaired a technical session in a seminar in the Department of Ancient History, Culture & Archaeology, D.D.U. Gorakhpur University, on 28.1.17, in National Seminar on "Symbols in Indian Culture"
6. Presented Paper entitled "Sanghol Sculptures: In the light of New Debates" at Allahabad Museum National Seminar, on "Seventy Years of Buddhist Findings in India and their Interpretations", 3-4th March 2017
7. Presented Paper entitled "Dharma and Itihasa: Politics of Religion in South East Asia", in National Seminar on "Ancient Indian History Writing: Perspectives and Futuristic Dimensions" Department of Ancient History, Culture and Archaeology, Banaras Hindu University on 23.3.2017.
8. Delivered special Lecture on "Nagari Script: Historiography & Development" in a Workshop on "Epigraphy and Manuscriptology" at Deccan College, Pune on 2.5.17.

Prof. Prakash Sinha

Participation in Conferences, Seminar, Workshop, etc.

- Delivered Lectures on "Decoding Symbolism and Understanding Prehistoric Cognition : A Technological Approach" in the National Workshop on Stone Knapping and Bead Making organized by M S University of Baroda, Vadodara under the aegis of UGC SAP-DRS-III on 3rd and 4th October 2016.
- Delivered Lectures on "Hunting-gathering to Urbanization" in the C. M. P. Degree College, Allahabad, 11 December 2016.
- Delivered Lectures on "Why and How Prehistoric Man Made Tools?" in S. S. Khanna Degree College, Allahabad, 22 November 2016.
- Presented a paper on "Some Issues in the Archaeology of the Middle Ganga Plains: Problems and Prospects" in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Presented a paper on "Blades and Composite Tools: Plausible Micro Signatures" with Pragya Pandey in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Presented a paper on "Experimental Lithic Debitage and its Implications in Archaeological Studies" with Pallavi in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Presented a paper on "Metrical Analysis of Flakes and Question of Identity" with Alok Kumar Maurya in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Presented a paper on "Distinguishing Micro-Wear Attributes on Lithic Artifacts from Naun Kalan, Gorma Valley" with Shailesh Kumar Yadav and Amit Singh in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Presented a paper on "Experiments with Bow and Arrows and Archaeological Implications: A Preliminary Report" with Brij Mohan, Maneesh Tiwari and Santosh Anand in the National Seminar on New Archaeological Insights and Historical Perspectives: Revisiting India's Pastat Allahabad, 9 December 2016.
- Dr. Prakash Sinha has been awarded University Fellow (*Honorary*), College of Human Exeter, U.K.

Other Notable Activities:

- Invited and Delivered Lectures and imparted training in Prehistoric Lithic Technology in the National Workshop on 'Stone Knapping and Bead Making' organized by M S University of Baroda, Vadodara under the aegis of UGC SAP-DRS-III on 3rd and 4th October 2016 on 'Decoding Symbolism and Understanding Prehistoric Cognition : A Technological Approach'

Prof. Pushpa Tiwari:

1. Delivered a Lecture as Resource Person on the "Problem of Authenticity of Manuscript: Shilpa Prakash- A Case Study" in the Three Week Basic Level Workshop on Manuscriptology & Paleography in the collaboration with National Mission for Manuscripts, Indira Gandhi Centre for Arts, Ministry of Culture, New Delhi on 05-June-2016 at Central Library of University of Allahabad.
2. "Chandella Temple Architecture: form and Transformation" Paper Presented in the National Seminar Entitled "New Archaeological Insights And Historical Perspectives: Revisiting India's Past" on 09.12.2016 organized by the Department of Ancient History, Culture & Archaeology, University of Allahabad in Collaboration with Indian Archaeological Society and Indian History and Culture Society
3. Delivered a Lecture as a key speaker on "ANCIENT Indian Temple Architecture: Form And Technique" in the PROF. J. S. NEGI MEMORIAL LECTURE SERIES on 02.02.2017 organized by the Department of Ancient History, Culture and Archaeology, ECC PG COLLEGE, University of Allahabad.
4. "Communicating With The Forgotten – The Abandoned Art Heritage: Temple Ruins At Yamunapar Region, Allahabad District" Paper Presented in the International Seminar on "Indian Art Heritage In A Changing World: Challenges And Prospects" on February 27-28 & March 01, 2017 organized by the Department of History of Art, Faculty of Arts, BHU and Ministry of Culture, Government of India.
5. Editor Vol. VI of Journal of History and Social Sciences - ISSN 2229 – 5798, December 2015 – December, 2016.
6. Convener of the National Seminar organized by Department of Ancient History, Culture and Archaeology, University of Allahabad on 09.12.2016 entitled "New Archaeological Insights And Historical Perspectives: Revisiting India's Past".
7. Convener of the Lecturer Series "PROF. J. S. NEGI MEMORIAL LECTURE" and special lectures delivered by Prof. K. S. Saraswat.

Prof. Suniti Pandey:

1. Attended a National Seminar on "New Archaeological insights and Historical Perspectives: Revisiting India's Past" in Ancient History, Culture and Archaeology Department of Allahabad University n 9th December, 2016.
2. Attended Seminar on "Situating BNS Yadav's Contributions in Indian History Writing" on 21st January, 2017 organized by Allahabad Museum, Allahabad & the Macdonell University (Hindu Boarding House Society, Allahabad).
3. A National Seminar on "Symbols in Indian Culture on 28-29 January, 2017 by Deen Dayal Upadhyay Gorakhpur University, Gorakhpur presented a paper titled "Naga, Ek Lok Manglik Prateek".

Other information (about the department)

The book entitled “Society and Culture in Northern India in the Twelfth Century” authored by Prof. B. N. S. Yadav was released by Hon’ble Vice Chancellor R. L. Hangloo, Prof Harbans Mukhia and Sri K. N. Dikshit on 09.02.2016 in the Department.



Eminent historian and Vice-Chancellor at National Seminar on "New Archaeological Insights and Historical Perspectives: Revisiting India's Past"



Students and Teachers at Field work

DEPARTMENT OF ANTHROPOLOGY

Introduction:

The Department of Anthropology was established in the year 1985. Earlier it was seated in the Senate House Building of the University. In year 2003 it was shifted to the ground floor of the Banda Guest House building in the University. The Department was again shifted in 2016 to the first floor of the newly constructed academic building of the University called New Academic Complex. The Department has been successfully offering courses at the UG, PG and D.Phil. level from its inception. From 1985-86 to 1990-91 the Department offered post graduate course in Sociology too.

Thrust Areas:

- Development Anthropology
- Anthropology of Disasters
- Medical Anthropology
- Social Exclusion
- Rural health and sanitation
- Particularly Vulnerable Tribal Groups
- Theories of Culture and Society
- Research Methods
- Human Growth & Development
- Forensic Anthropology
- Biometrics
- Dermatoglyphics

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years(includes course work)	28
2.	M. A./M. Sc.	2 Years	30
3.	B. A./B. Sc.	3 Years	50

Faculty members and their Area of Research:

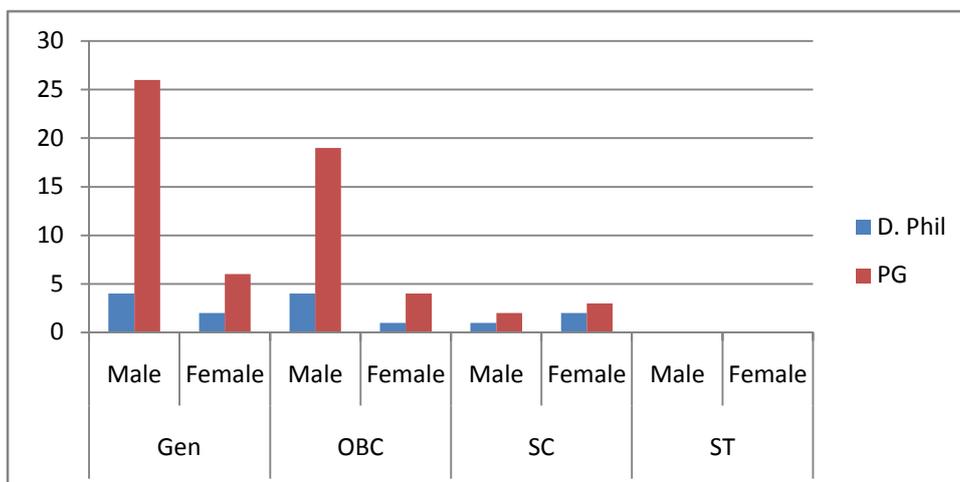
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Khirod Chandra Moharana	Assistant Professor	Medical Anthropology, Development Anthropology
2.	Prashant Khattri	Assistant Professor	Social Anthropology
3.	Rahul Patel	Assistant Professor	Medical Anthropology, Social-Cultural Anthropology, Tribal Culture
4.	Ruma Purkait	Professor	Physical Anthropology
5.	Shailendra Kumar Mishra	Assistant Professor	Biological Anthropology

Support Staff:

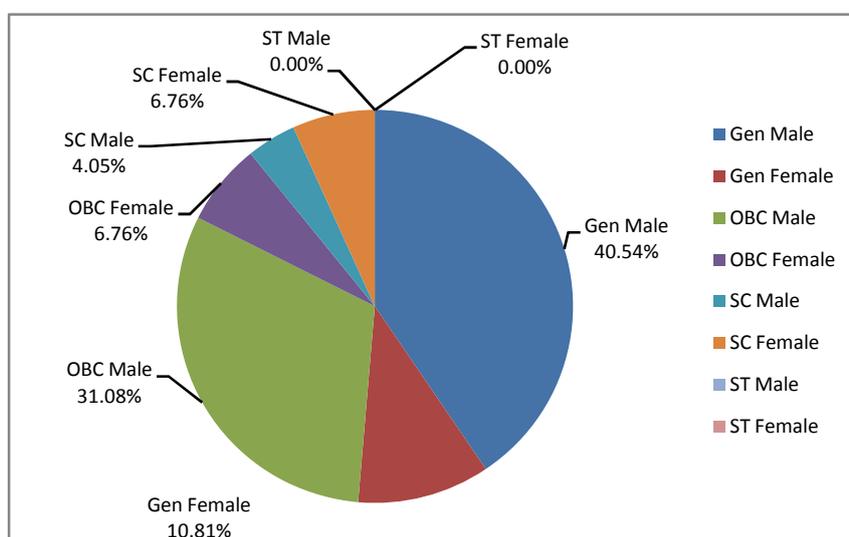
S. No.	Name	Gender	Category	Designation
1.	Amitabh Keshri	Male	General	Office Assistant
2.	Prem Chand	Male	SC	Peon
3.	Swaminath Yadav	Male	OBC	Peon

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	4	2	6	4	1	5	1	2	3	0	0	0	0	0	0	9	5	14
PG	26	6	32	19	4	23	2	3	5	0	0	0	0	0	0	47	13	60
Total	30	8	38	23	5	28	3	5	8	0	0	0	0	0	0	56	18	74



Student Enrollment for the Department



Gender wise distribution of Students

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Ruma Purkait	Best Research Paper Award	Indo-Pacific Association of Law, Medicines and Sciences at its 12 th Congress held in Bali, Indonesia , September 2016.

Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Ruma Purkait	Database of Missing Persons and Unidentified Bodies in India	Administrative Databases on Missing Persons and Unidentified Bodies	4 days, 6 th -9 th September 2016	Central Forensic Institute of Forensic Sciences, Bangkok, Thailand

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Sexual dimorphism of femur using Purkait's triangle method : A study on Central and West Indian skeletal samples	12 th Congress of Indo-Pacific Association of Law, Medicines and Sciences held in Bali, Indonesia, 'Protection of society from crimes, terrorism, & Human right violation'	7 days, 17 th -23 rd September 2016	Indo-Pacific Association of Law, Medicines and Sciences
		Triangle at upper end of Humerus : A new parameter to assess sex	12 th Congress of Indo-Pacific Association of Law, Medicines and Sciences held in Bali, Indonesia 'Protection of society from crimes, terrorism, & Human right violation'	7 days, 17 th -23 rd September 2016	Indo-Pacific Association of Law, Medicines and Sciences
2.	Dr. Prashant Khattri	Women and Forests: Locating rights of women in the context of Forest Rights Act and PESA in a village of Odisha	Politics, Society and Culture in South Asia	3-5 th March, 2017	Department of Sociology, University of Lucknow
		Feminist Research Methods- I	Understanding Gender	21.09.2016	Center for Women's Studies, UoA
		Feminist Research Methods- II	Understanding Gender	22.09.2016	Center for Women's Studies, UoA
		Intersection of Gender and Class	Understanding Gender	04.08.2016	Center for Women's Studies, UoA
		Intersection of Gender and Caste	Understanding Gender	05.08.2016	Center for Women's Studies, UoA
		Anthropology of Development	Master of Social Work	7 th – 11 th Nov, 2016	MGAHV, Wardha, Allahabad Regional Center
		Medical Anthropology	Master of Social Work	20,21,22, and 24 Feb, 2017	MGAHV, Wardha, Allahabad Regional Center
3.	Dr Rahul Patel	ICT, Digital Divide and Social Institutions: An Anthropological Discourse.	International Seminar' on 'Recent Trends and Experimental Approaches in Science, Technology and Nature'	Dec 23-24, 2016.	Jointly organized by Society for Science and Nature (SFSN) and Oura Prakashan
		Agricultural Credits in India: Issues and Challenges.	National Seminar' on 'Agriculture Distress: Issues, Challenges and Policy Implications'	Feb 25-26, 2017.	Deptt of Economics, University of Lucknow
		Investigating Political and Social Consequences of New Social Movements in South Asia.	International Conference' on 'Politics, Society and Culture in South Asia'	March 3-5, 2017	Ethnographic & Folk Culture Society, Lucknow in collaboration with Deptt of Sociology and Deptt of Anthropology, University of Lucknow
		Cyber Crime, Cyber Forensics and Digital Anthropology: the way ahead.	National Conference' on 'Forensic Science at the Service of Mankind'	March 23-24, 2017	Deptt. of Anthropology, University of Lucknow
		Social media and tribes: a case of the Todas.	ICSSR Sponsored National Seminar' on 'Role of Social Media in Society Transformation'	March 25-26, 2017	Deptt of Sociology, University of Lucknow
		Microfinance and Tribes: Mapping Empowerment of the Toda Women Through SHGs.	International Conference' on 'Emerging India and Second Generation Reforms: Initiative and Implications'	April 8-9, 2017	Deptt of Applied Economics, University of Lucknow
		'Indian Archaeological Traditions: Issues and Debates'	Invited Lecture	Sept. 24, 2016	Department of Anthropology, SHUATS, Allahabad.

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Co-chaired a Technical Session IV	International Seminar' on 'Recent Trends and Experimental Approaches in Science, Technology and Nature'	Dec 23-24, 2016	jointly organized by Society for Science and Nature (SFSN) and Oura Prakashan
		Co-chaired a Technical Session II	International Conference' on 'Politics, Society and Culture in South Asia'	Mar 3-5, 2017	Ethnographic & Folk Culture Society, Lucknow in collaboration with Deptt of Sociology and Deptt of Anthropology, University of Lucknow
		Co-chaired a Technical Session VII	National Conference' on 'Forensic Science at the Service of Mankind'	Mar 23-24, 2017	Deptt. of Anthropology, University of Lucknow
		Chaired a Technical Session	ICSSR Sponsored National Seminar' on 'Role of Social Media in Society Transformation'	Mar 25-26, 2017.	Deptt of Sociology, University of Lucknow
4.	Shailendra K. Mishra	A study on socio-cultural correlates of sexual attitudes among adolescent girls in Sikkim, India	46 th Annual Conference of the Indian Anthropological Society	November 8 to 10, 2016	Dept. of Anthro., Manipur University, Imphal
		Status of development among particularly vulnerable tribal group: Evidence from Pahari Korwa of Chhattisgarh.	National Seminar on Indian Tribes: Planning for integrated and inclusive development	April 26-27, 2017	Dept of Anthro., Vinoba Bhave University, Hazaribag
5.	Dr. Khirod Chandra Moharana	Tribe, Caste and Identity Politics: The Cases of Ho, Mahanata and Sounti of Odisha	International Conference on Politics, Society & Culture in South Asia.	3 days, March 3-5, 2017	Ethnographic & Folk Culture Society, Lucknow and Department of Sociology, University of Lucknow
		Conducted anthropological fieldwork comprising 35 students from both UG-III and PG-II in Mayurbhanj district of Odisha	Anthropological Fieldwork	12 days January 25- February 6, 2017	Department of Anthropology, University of Allahabad

DEPARTMENT OF ARABIC AND PERSIAN

Introduction:

The Department of Arabic & Persian is as old as the Muir Central College, Allahabad itself. The renowned scholar Maulavi Zakaullah of Delhi had the honour to grace the chair as the first Head of Arabic and Persian Department. His ancestors were great scholars and had the opportunity to teach the Moghal Princess for many generations.

Maulavi Zakaullah's interest was not confined to the Oriental Languages alone. He was a versatile genius and a great scholar of Mathematics and Science. He has written 143 books on various subjects other than Arabic & Persian.

Maulavi Zakaullah was succeeded by Maulavi Amjad Ali who organized Arabic and Persian courses and examinations during his Headship. The Degrees of Maulavi, Alim, Munshi, Kamil and Fazil were being awarded by the University but later on the job of awarding these degrees was handed over to U.P. Government.

Maulavi Mohiuddin Jafari, Maulavi Mohd. Ali Nami and Maulavi Mahdi Hasan Nasiri were also teachers in the department. Besides, teaching Arabic and Persian Mohd Ali Nami could compose poetry in Persian, when a delegation of Iran visited this University in 1944 he welcomed the members of the delegation with his Persian poems.

In 1922 the University organized B.A. and M.A. courses in different subjects and made provision for conducting research. A galaxy of scholars were appointed in Arabic & Persian among whom Dr. A. S. Siddiqui, Dr. Zubaid Ahmad and Naimur Rahman are most important.

After India achieved independence, a high powered Arabic and Persian committee was constituted which was presided over by Hon'ble Maulana Abul Kalam Azad (Education Minister of India) and a few more renowned scholars who were nominated members of that body. From Allahabad University Prof. Naimur Rahman and Prof. M.G. Zubaid Ahmad were nominated members of that body.

The Govt. of India has been honouring prominent scholars of Arabic, Persian and Sanskrit on the eve of Independence Day each year. Prof. A. S. Siddiqui, Prof. M. A. Siddiqui, Prof. S.M.I. Nadvi, Prof. S. T. Ahmad and the present Head, Prof. Abdul Qadir Jafari are recipients of this prestigious National President Award. Prof. Jafari was felicitated by the Hon'ble Chancellor of on his first visit in 2006 also.

Apart from this the Department has produced a good number of distinguished Arabic and Persian scholars, administrators and diplomats who served and are serving the country and abroad.

Thrust Areas:

- To prepare students who have the ability to integrate and cooperate with all sectors of the society.
- To achieve excellence in the fields of Translation, Arabic & Persian Languages and literatures classical as well as modern.
- Creating an academic atmosphere in which staff members and students interact during public and specialized lectures as well as during cultural activities.
- To make our students capable to participate in local, regional and international seminars and conferences as well as organizing such meetings and participating in their committees.
- To train our students on reasonable and rational thinking and on preparing and carrying out research and studies related to their fields.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	
2.	M. A./M. Sc.	02 years	75 each
3.	B. A./B. Sc.	03 years	120 each

Faculty members and their Area of Research:

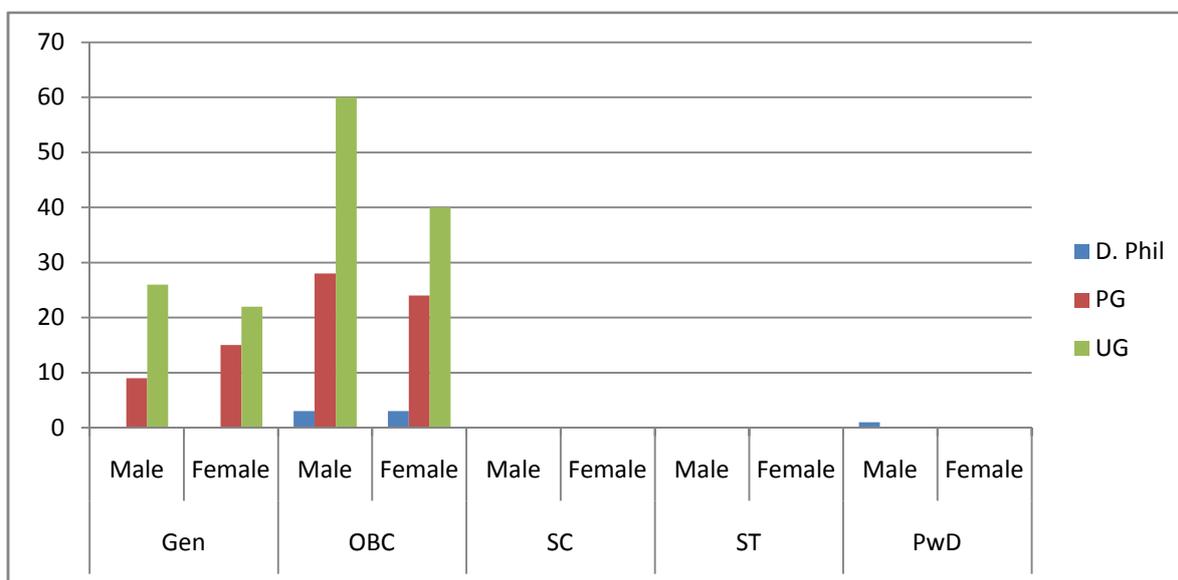
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Neelofar Hafeez	Assistant Professor	Poetry
2.	Mahmood H.A.R. Mirza	Assistant Professor	Translation & Oral Expression
3.	Saleha Rasheed	Associate Professor	Literature

Support Staff:

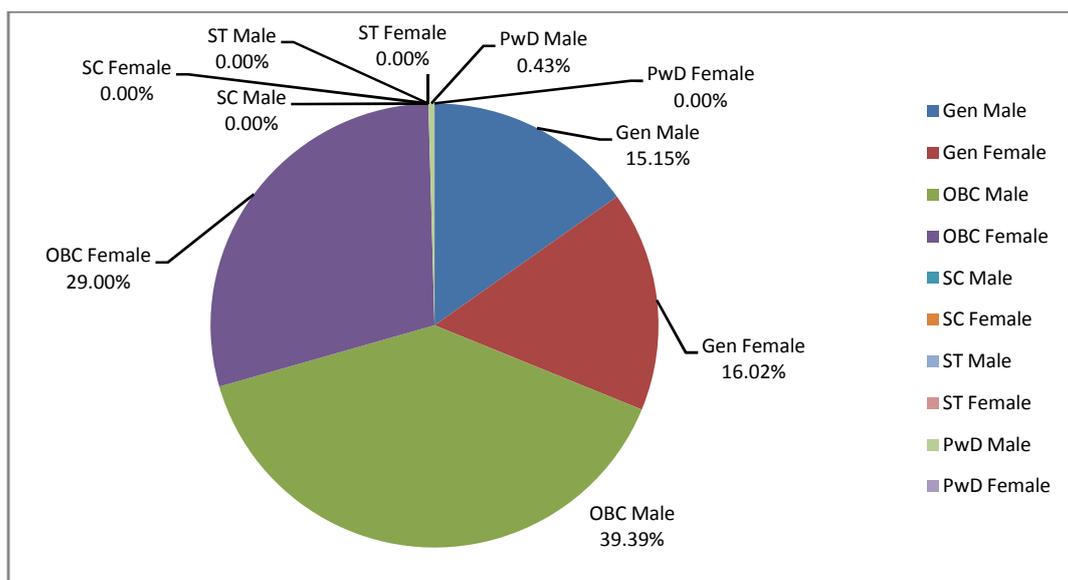
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Ajay Shanker Gaur	Male	OBC	Junior Office Assistant	Official
2.	Mohd Rais	Male	OBC	Peon	Official

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	0	0	0	3	3	6	0	0	0	0	0	0	1	0	1	4	3	7
PG	9	15	24	28	24	52	0	0	0	0	0	0	0	0	0	37	39	76
UG	26	22	48	60	40	100	0	0	0	0	0	0	0	0	0	86	62	148
Total	35	37	72	91	67	158	0	0	0	0	0	0	1	0	1	127	104	231



Enrolment of Students for the Department



Gender wise distribution of the students

Journals published by the Department/Centre:

S. N.	Title	Nature	Established	Annual/bi-annual / quarterly	ISSN
1 .	Arabic & Persian Research Journal	National	2015	Bi-Annual	2394-5729

Other information

- a) Department organized Prof. Rafique Memorial Lecture delivered by Prof. S. H. Qasemi, Ex. Dean, University of Delhi dated 27.03.2017.
- b) Department organized a lecture on “The Role of Maarif in Development of Arabic Persian Literature” on 27.03.2017 and delivered by Maulana Umair Siddique Nadavi, Shibli Academy, Azamgarh.

DEPARTMENT OF EDUCATION

Introduction:

The department of Education, University of Allahabad is one of the oldest institutions of Education discipline in the country. It was established in the year 1942. The stalwarts like Prof. P.S. Naidu, Col. Sohanlal, Prof. S.B. Adavat, Prof. S.K. Pal built the academic culture of this department.

The Department offers undergraduate and postgraduate level course along with M.Ed. (four semester course) and Masters in Education programme. The doctoral programme in education is also pursued with methodological vigor.

The Department has secured UGC SAP project for year from 2011-2016. The faculty members' contribution are well acknowledged at national and international level.

Thrust Areas:

- Educational Psychology
- Sociology of Education, Curriculum Development, Measurement & Evaluation
- Educational Administration, Emerging Trends in Education
- Education Technology
- Philosophy of Education, Educational Thinkers

Programmes of Study:

S. No.	Programme of Study	Duration
1.	D. Phil	5 years(includes course work)
2.	M. A./M. Sc.	2 years
3.	B. A./B. Sc.	3 years
4.	M.Ed.	2 years

Faculty members and their Area of Research:

S.No.	Name	Designation	Specialization
1.	Ruchi Dubay	Assistant Professor	Educational Psychology , Guidance & Counseling
2.	Akanksha Singh	Assistant Professor	Special Education, Educational Administratin
3.	DhananjaiYadav	Professor	Educational Technology, Measurement& Evaluation
4.	K. S. Misra	Professor	Educational Psychology, Guidance & Counseling, Research & Statistics
5.	P. K. Sahoo	Professor	Education Technology , Research Methods, Emerging Trends
6.	Prashant Astalin	Assistant Professor	Guidance & Counseling, Educational Measurement
8.	Pratibha Upadhyaya	Professor	Statistical Methods, Emerging Trends
9.	Saroj Yadav	Assistant Professor	Educational Technology , Measurement& Evaluation
10.	Sujata Raghuvansh	Professor	Philosophy of Education, Educational Thinkers
11.	Usha Mishra	Head	Sociology of Education, Curriculum Development, Measurement & Evaluation
12.	Vidya Agarwal	Professor	Educational Administration, Emerging Trends in Education

Support Staff:

S. No.	Name	Gender	Category	Designation	Work assigned
1.	Sanjeev kr. Singh		Gen	Office Assistant	Office work
2.	Ram Lakhan Yadav		OBC	Office Assistant	Office work
3.	Shobha Devi		Gen	Peon	Office work
4.	Lallan		OBC	Peon	Office work

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	06	11	17	06	12	18	05	04	09	01	02	03	01	--	01	19	30	49
PG-I	05	03	08	02	10	12	06	03	09	01	01	02	--	--	--	14	17	31
PG-II	01	05	06	05	08	13	01	04	05	--	--	--	--	01	01	07	17	24
UG																672	162	834
M.Ed.	07	07	14	10	14	24	02	11	13	01	01	02	01	01	02	20	33	53

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(ies)	No. of Participants	No. of Papers presented
1.	UGC- SAP National Seminar	National Seminar	4-5 March, 2017.	UGC- SAP	56	32

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	19 Refresher course in Education was held in the department from (Co-ordinator-Prof. SujataRaghuwansh)	14-02-17 to 06-03-17.	UGC	Prof.U.C. Vashishtha,Lucknow University, Lucknow Prof. SmritiSwaroop, S.N.D.T. university,Mumbai Prof. S.S. Jena, IGNOU, Prof. SushmaPandey, IGNOU, Prof. U.C. Vashishtha, University of Lucknow, Prof. Anil Yadav, IAMR, New Delhi. Prof. Anil Shukla, University of Lucknow, Lucknow

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. P.K.Sahoo	Bharat Gaurav Award Certificate of Excellence	Conferred by Indian International Friendship Society, at a seminar on Economic Growth and National Integration at New Delhi 13 th Aug, 2016.
2.	Prof. P.K.Sahoo	National Education Excellence Award,	Conferred by Educational Development Council, Patna on National Conference -2016 held at Patna on 3 rd April, 2016.

Journals published by the Department/Centre:

S. No.	Title	Nature	Established	Annual/bi-annual /quarterly	ISSN
1.	Researches and studies	National		Annual	0084-621

Outreach activities:

Dr. Ruchi Dubey

- 111th Orientation Course organized by UGC Human Resource Development Centre, University of Allahabad, 2016.

Dr. Prashant Astalin

- 19th Refresher Course, 14th February-06 March, 2017 at HRDC, AU, Allahabad.

Dr. Saroj Yadav

- 111th Orientation Course organized by UGC Human Resource Development Centre, University of Allahabad, 2016

Prof. P.k. Sahoo-

1. Presented Paper in 30th AAOU Annual Conference held on 26-28, October, 2016, at Metro Manila, Philippines, "Student Perception of Different Components of Open Educational Practices in a Teacher Education Programme in Thailand and India".
2. Participated in Pre-Conference Seminar: Open Publishing for Academics of the 30th AAOU Annual Conference on 26.10.16, Manila, Philippines

3. Delivered Lecture on Sustainable Educational Administration in the Modern mortal at Mahachula long Kornraj Vidyalyay University, Thailand on 31-10-16 Ayutthaya, Thailand.
4. Acted as a Resource Person in National Conference of Educational Development Council Patna ,Bihar on Education and HRD ,3rd April, 2016
5. Delivered Guest Lecture on Educational Research Methods, at Education Department, Kashmir University Srinagar 28-June-2016.
6. Acted as a Resource Person in National Seminar on interaction between school and society, today and tomorrow: challenge ahead, at RJ Mahila college, Madhepura (Saharsa), Bihar, 31-7-2016.
7. Acted as a Key note speaker on Education for skill development programme of rural youth, IATE National Seminar held at Sri Balaji Academy, Moradabad, 12-13 Nov ,2016.
8. Acted as invited speaker in National Conclave on New Education Policy: Issues and challenges in higher Education A.P University, Rewa, M.P, 16-10-2016.
9. Delivered Prof B.K. Pasi Memorial Lecture on Pedagogic Principle of Higher Education and Research Implications, at Education Department on 150th year celebration of Ravenshaw University Cuttak, Odisha on 22nd January, 2017.
10. Acted as Resource Person in National Workshop on general Education Curriculum in School of Vocational Studies, Ambedkar University Delhi on 18-Feb-2017.
11. Acted as Resource Person and Presented Paper on Stakeholders Perception towards curriculum Reform in Teacher Education Programme on 50th National Conference of IATE, Held at CCS University, Meerat, 25-27, Feb, 2017
12. Delivered Guest Lecture on Teaching Learning Model at Central University of Rajasthan Bandra Sundari, Jaipur, Raj on 24th March, 2017.
13. Delivered Key Note address on Policy Perspectives of Open Distance Learning Mode Teacher Education in the National Conference at School Of Education IGNOU ,New Delhi, on 20th March, 2017
14. Delivered Guest Lecture on Mixed Methods of Research, Faculty of Education Banasthali Vidyapeeth, Rajasthan on 7-April-2017.

Prof. Vidya Agarwal

1. Delivered a lecture on modern concept of educational supervision in training program for teachers in SIEMAT on June, 14, 2016.
2. Delivered a lecture on Alternative approaches to educational supervision, school complex and academic supervision in SEIMAST on June 15, 2016.
3. Delivered a lecture on Techniques of educational supervision in SEIMAST on June 16, 2016.
4. Delivered a lecture on Capacity building of educational supervision in SEIMAT on June 16, 2016.
5. Delivered a lecture on on development of modern concept of educational administration in SEIMAT on June 20, 2016.
6. Delivered a lecture on making the educational system work in SEIMAT on June 21, 2016.
7. Delivered a lecture on Structure of educational administration at national level in India in SEIMAT on June 22, 2016.
8. Delivered a lecture on Structure of educational administration at state level and role of local bodies in education in SEIMAT on June 23, 2016.
9. Delivered a lecture on concept of micro-teaching in UGC orientation course organized by HRDC, University of Allahabad, in June, 2016.
10. Delivered a lecture on Review of related literature in UGC Refresher course in Education organized by HRDC, DDU, Gorakhpur University on Sep, 10, 2016.
11. Delivered a lecture on How to prepare a research proposal in UGC refresher course organized by HRDC, DDU Gorakhpur University on Sep, 12, 2016.
12. Delivered a lecture on Adult education in S.S.Khanna girls degree college on Nov. 16, 2016
13. Delivered two lectures on Micro-teaching in UGC orientation course organized by HRDC, University of Allahabad on Jan, 07, 2017.
14. Worked as resource person in item workshop in UP service commission on Jan, 19-20, 2017.
15. Worked as subject expert in selection of B.Ed. teachers in UP higher education commission on Jan, 30-31, 2017.
16. Worked as resource person in item workshop by UP public service commission Allahabad on Feb, 14, 2017.
17. Member of Board of examiners in school of education, Central University of South Bihar, Gaya from May, 30-31, 2017.

Dr. Akanksha Singh

1. "Innovative teaching methods at tertiary level: Some field notes" in "Innovative teaching learning and evaluation practices in higher Education" at National seminar, department of Education, University of Allahabad. 4-5 March, 2017.
2. "Understanding Inclusive education" in "Making Inclusive society : Fostering adaptation for person with disabilities" at Department of B.Ed. JNPG college ,Lucknow. 25-26 March, 2017.

Dr. Saroj Yadav-

1. "Promotion of e-learning in educational institutions", in Badalatey parivesh mein shiksha, Pustakalaya evam suchana tacknik: Chunautiyan evam Sambhayanaye at Sampurnanad Sanskrit University, Varanasi, April, 18-19. 2016.
2. "Decentralization of Educational Managemetn Through Panchyati Raj", Panchayati Raj Vyavastha aur Swachha Bharat Abhiyan, Chunautiyan evam Sambhayanaye at School of Social Sciences, UPRTOU, Allahabad, June, 14-15, 2016.
3. Workshop on SLM development and student support services, SLM development and student support services at School of Education, UPRTOU, Allahabad, Dec. 15, 2016.
4. Relevance of educational philosophy of Swami Vivekanand in the age of globalization, Concept of moral values in education towards teachers training, at Prof. H.N. Mishra college of Education, Kanpur, Dec. 23, 2016.
5. Choice Based Credit System- An Innovative Technique in Higher Education, Innovative teaching learning and evaluation Practices in Higher education Institutions, Department of Education, University of Allahabad, March, 3-4, 2017.
6. Role of mass media in education, Social concern of social media, UPRTOU, Allahabad March, 29, 2017.

Prashant Astalin-

1. Teacher's Professional Development in Higher Education. National Seminar on 'Professional Development of Teachers' organized by Dept. of Education, BBAU, Lucknow and Council for Teacher Education on 24th March, 17
2. 'Workplace Professional Development in Higher Education'. UGC-SAP Sponsored National Seminar on 'Innovative Teaching Learning and Evaluation Practices in Higher Education Institutions' organized by Dept. of Education, AU, Allahabad on 04-05 March, 2017.
3. Gender Discrimination in the Schools: Challenges and Remedies'. National Seminar on 'Gender, School and Society: Issues and Challenges' organized by Dept. of Education, Doctor Harisingh Gour Vishwavidyalaya, Sagar, M.P. under the PMMMNMTT Scheme of MHRD, Govt. of India on 27th and 28th, 2017.
4. Vikalangan Hetu Karyat antarrashtriya, Rashtriya evm Rajyastariya Sansthayen'. National Seminar on Making of Inclusive Society: Fostering Adoption for Persons with Disabilities' organized by Dept. of B.Ed., Sri Jai Narain P.G. College, Lucknow sponsored by Dept. Empowerment of Persons with Disabilities (Divyangjan), Ministry of Social Justice and Empowerment, Govt. of India, New Delhi on 25th and 26th, 2017.
5. Transforming Libraries in 21st Century. National Conference on 'Transforming Libraries in 21st Century' organized by Dept. of Library and Information Science on 30th March 2017.



Participants and Guests of Refresher course



Confluence 2017



Departmental Seminar

DEPARTMENT OF ENGLISH AND MODERN EUROPEAN LANGUAGES

Introduction:

The Department of English and Modern European Languages was established in 1922. It had the largest number of students in the University and has generated a vast number of eminent personalities. Among its famous teachers are S.J. Dunn, Amaranatha Jha, S. C. Deb, K. K. Mehrotra, Harivanshrai Bachchan, and Raghupati Sahai Firaq. It has a faculty distinguished for its creative and critical contribution to the world of letters.

Programmes of Study:

S.No.	Programme of Study	Duration
1.	D. Phil	5 years (includes course work)
2.	M.A.	2 years
3.	B.A.	3 years
4.	Diploma Courses French, German, Russian	2 years

Faculty Profile

S.No.	Name	Designation	Area of Specialization
1.	Bandana Sharma	Professor	Romantic Poetry, Elizabethan Drama, Indian Writing in English
2.	Bhaskar Jha	Assistant Professor	Linguistics, Comparative Literature, German Studies
3.	Deepika Srivastava	Professor	Indian Diaspora, Creative Writing, 18th Century Prose and 19th Century Fiction
4.	Gunjan Sushil	Professor	Elizabethan Drama, Indian Writing in English, Indian Fiction in the 21st Century
5.	Indrani Mukharji	Professor	Neo-classical Literature, Contemporary British and Indian Poetry & Rabindranath Tagore
6.	Irene Das	Professor	British and American Poetry
7.	Jaya Kapoor	Assistant Professor	Modern British & American Drama, Contemporary Cultural Studies, Partition Literature
8.	L. R. Sharma	Professor	Contemporary & Modern Theory of Literature, Shakespeare, Indian Fiction, Creative Writing
9.	N. S. Gour	Professor	Indian Fiction, Literature and Society, Creative Writing
10.	P. C. Singh	Professor	Comparative Literature, Russian Literature, European Drama
11.	R. K. Singh	Professor	American Fiction, Indian Writing in English, Comparative Literature & Translation Studies
12.	Raju Parghi	Assistant Professor	Comparative Literature, African American Women's Drama and Fiction, Indian Drama, Nature Studies
13.	S. K. Sharma	Professor	English Studies in India, ELT, Milton
14.	Sanjoy Saksena	Professor	Modern Poetry, Literary Theory, Postcolonial Studies
15.	Sarvajit Mukharji	Professor	Modern Poetry, Indian Writing in English, Eco Criticism, Women's Studies
16.	Smita Agarwal	Professor	Modern American Poetry, Creative Writing
17.	Sonjoy Dutta Roy	Professor	Contemporary Poetry and Performance Studies
18.	Sushmita Roy	Professor	Victorian Poetry

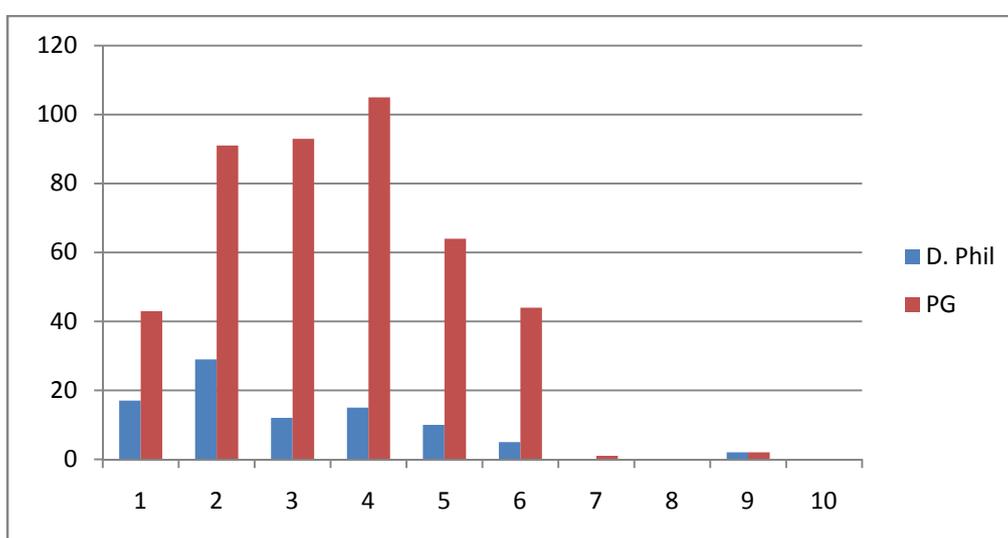
Supporting Staff

S.No.	Name	Designation	Work Allocation
1.	V. P. Pandey	Junior Office Assistant	Librarian
2.	Malti Devi	Junior Office Assistant	Head Clerk
3.	Krishna Murari	Junior Office Assistant	Junior Office Clerk
4.	Ram Sajeewan	Peon	Peon

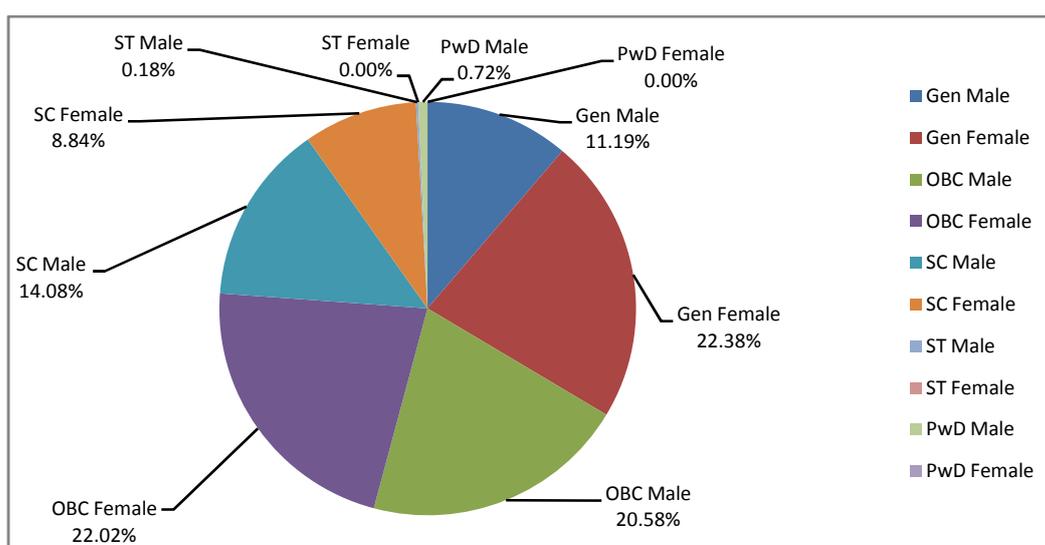
S.No.	Name	Designation	Work Allocation
5.	Rajesh Kumar	Peon	Peon
6.	Kasim	Peon	Peon
7.	Hari Shankar	Peon	Peon
8.	Ajay Kumar Khatri	Peon	Peon

Details of Students, Programme wise and Reservation wise (2016-2017)

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	17	29	46	12	15	27	10	5	15	0	0	0	2	0	2	41	49	90
PG	43	91	134	93	105	198	64	44	108	1	0	1	2	0	2	203	240	443
Total	62	124	186	114	122	236	78	49	127	1	0	1	4	0	4	259	295	554



Enrolment of the students for the Department



Gender wise distribution of the students

Outreach Activities

S. No.	Name of Faculty	Titles of the paper presented	Duration of the conference/ assignment	Organized by
1.	Sushil Kumar Sharma	"Basic Principles of Preparing A Thesis and the Appropriate Methodology"	April 25, 2016	Rashtriya Sanskrit Sansthan
		"The Scope and Limitation of Research in the Comparative Perspectives of Indian and Western Poetics"	April 25, 2016	Rashtriya Sanskrit Sansthan
		"Research, Projects and Seminars with Special Reference to API Score"	Jan 17, 2017	Human Resource Development Centre, University of Allahabad
		"UGC Regulations with Special Reference to API Score"	Feb 15, 2017	Human Resource Development Centre, University of Allahabad
		"The Cultures of New India"	Feb 17- 18, 2017	Shri Ramswaroop Memorial University
		"Understanding API Score"	March, 2017	Human Resource Development Centre, University of Allahabad
2.	Sarvajit Mukherji	"Ecology, Development & Ecofeminism"	Feb 6, 2017	Aligarh Muslim University
		"Literature, History & Early Articulations of Gender Justice in India"	April, 2016	Rajarshi Tandon Mahila Vidyalaya
3.	Smita Agarwal	"Gender Sensitization Workshop"	April, 2016	Allahabad Ladies Club
		"Gender Sensitization Workshop"	Sept, 2016	Maharishi Patanjali Vidya Mandir School
		"Women's Empowerment"	Jan, 2017	Rajarshi Tandon Womens' College Allahabad
		"Global Hoti Duniya Mey Stree Ki Upastithi"	March, 2017	Mahatama Gandhi Antarrashtriya Hindi Vishva Vidyalaya
		"Sex & Gender"	March, 2017	Allahabad Museum
4.	Jaya Kapoor	"Women's Rights"	March, 2017	Hamidiya Girls Degree College, Allahabad
		"Development of Modern Indian Theatre"		S S Khanna College, Allahabad
5.	Neelum Saran Gour	"Kipling In Allahabad"	April, 2016	Kipling Society, U.K. and Indian Institute of Advanced Studies, Shimla
		Keynote Address on Foundation Day, Allahabad University.	Sept, 2016	Allahabad University
		"A National City On The Web"	Dec, 2016	Govind Ballabh Pant Institute Of Social Sciences
		"How to Write a Story"	Feb 14, 2017	SHUATS, Allahabad
		"Journey Of The Women Writer"	March 8, 2017	Sahitya Akademi, New Delhi

DEPARTMENT OF GEOGRAPHY

Introduction:

The Department of Geography was established in 1937 and the founder head was Prof. R. N. Dubey. In the year 1946, Post graduate teaching started in the department and in the year 2009, Semester system was introduced at the Postgraduate level. The department is a leading establishment under the Faculty of Arts and offers B.A., B.Sc., M.A. and M.Sc. and D.Phil. courses. Apart from these degree courses, the Department offers Post Graduate Diploma in various branches including the Remote Sensing and GIS. The Department hosts well equipped Cartography Lab and Remote Sensing and GIS Laboratory equipped with state of the art facilities.

Thrust Areas:

- Regional Development Disparities
- Quality of Life/Welfare Issue
- Environment & Sustainable Development
- Agro-Climatic Studies
- Agro-Industrial Regions
- Voting Pattern & Electoral Behaviour
- Ravination & Management
- Population and Development
- Neo – Tectonic Activity
- Ground Water Exploration
- Disaster Management
- Arid Land Studies
- Application in Remote Sensing & GIS

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	14	Geography
2.	M. A./M. Sc.	Two years (Four semesters)	115	Geography
3.	B. A./B. Sc.	Three years	476	Geography

Faculty members and their Area of Research:

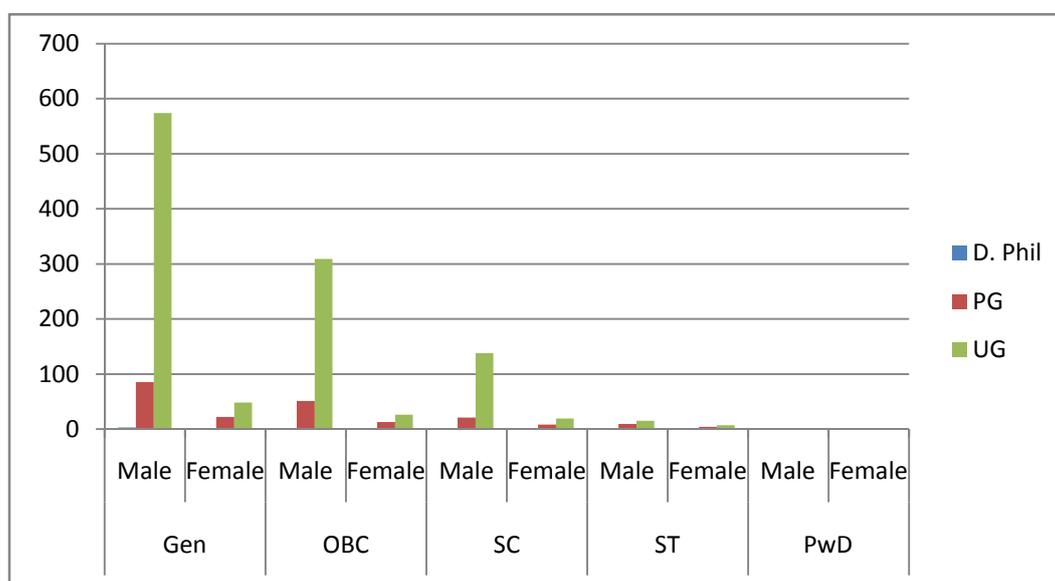
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Dr. Alok Dubey	Professor & Head	Environmental Geomorphology, Remote Sensing & G.I.S., Ground Water Exploration, Climatology & Oceanography
2.	Dr. Manorama Sinha	Professor	Political Geography, Electoral Geography, Resource Geography, Population Geography and Regional Geography
3.	Dr. B. N. Singh	Professor	Human Geography, Social Geography, Cultural Geography, Agricultural Geography, Regional Geography, Tourism Geography
4.	Dr. S. S.Ojha	Professor	Geomorphology, Environmental Geography, Climatology & Geomorphology
5.	Dr. A .R. Siddiqui	Professor	Arid Land Ecology, Remote Sensing G.I.S. (Environment), Urban Geography, Agricultural Geography, Population Geography
6.	Dr. Anupam Pandey	Associate Professor	Environmental Geography, Geomorphology, Remote Sensing & G.I.S.
7.	Dr. Ashwajeet Chaudhary	Sr.Assistant Professor	Environmental Geography, Geography of Water Resources, Hazards
8.	Dr. Vandana Shukla		Regional Planning, Settlement Geography , Town Planning

Support Staff:

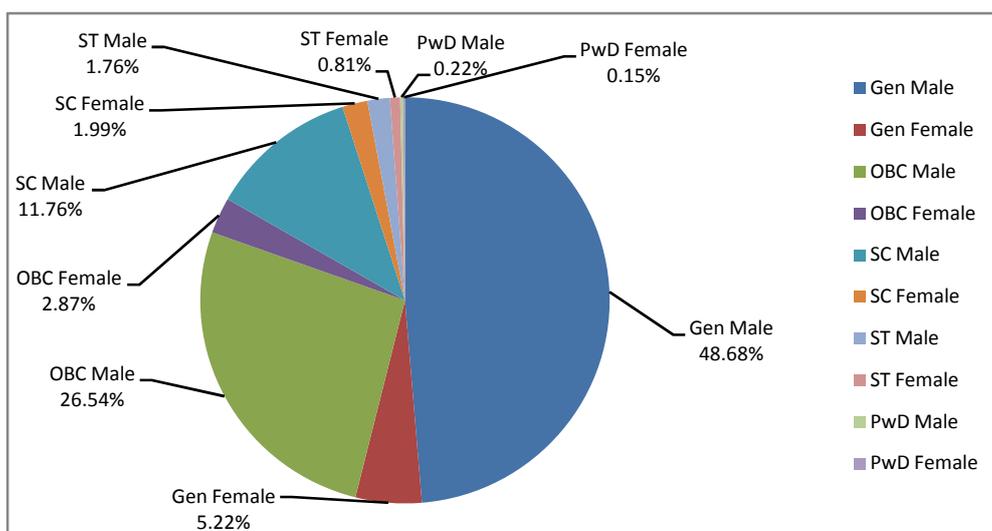
S.No.	Name	Gender	Category	Designation	Work assigned
1.	Khedu Ram	Male	OBC	Junior Office Assistant	Maintenance Laboratory Store, Stock, Association Library, Computer Typing work etc.
2	Om Prakash	Male	OBC	Do	Routine Office work and other miscellaneous work.
3.	Ganga Prasad	Male	GEN	Lab Attendant	Maintenance of Laboratory and equipments, Issue and collection of equipments etc.
4.	Dileep Kumar	Male	GEN	Lab Attendant	Assisting in Office Maintenance, Laboratory, Helping in Distribution of equipments etc.
5.	Arjun Chauhan	Male	OBC	Peon	Official work as MTS, other work by order of HOD and faculty members
6.	Rakesh Kumar	Male	OBC	Parichar	Official work as MTS.
7.	Kamlesh	Male	OBC	Mate	Official work as MTS
8.	Munna Lal	Male	SC	Daftari	Official work as MTS

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	3	1	4	1	0	1	1	0	1	0	0	0	0	0	0	5	1	6
PG	85	22	107	51	13	74	21	8	29	9	4	13	1	1	2	167	48	225
UG	574	48	622	309	26	325	138	19	157	15	7	22	2	1	3	1038	101	1129
Total	662	71	733	361	39	390	160	27	187	24	11	35	3	2	5	1210	150	1360



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	Duration and dates	Funding/sponsor Agency (ies)	No. of Participants
1.	One week STC on Research Methodology for Ph. D. Students	December 16 – 22, 2016	UGC	81

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	One week STC on Research Methodology for Ph.D Students	December 16 – 22, 2016	UGC	List below*
2.	Prof. R.N.Dubey Memorial Lecture	November 15 – 16, 2016	Allahabad Geographical Association	Prof. R.B.Singh on Urban Sustainable Health and Well-being, and Disaster Risk Reduction

SPEAKERS*

S.N.	DATE	NAME OF RESOURCE PERSON	NAME OF TOPIC
1.	16.12.2016	Prof. M P Dubey, Vice-Chancellor UP Rajashri Tandon Open University, Allahabad	Research Methodology Part I & II
2.	Do	Dr. Tanuj Nandan, HOD, Deptt. Of Management Studies, M N N I T, Allahabad	An Introduction to Statistics using SPSS Part I & II
3.	17.12.2016	Prof. Neena Kohli, Department of Psychology ,A.U.	1. An Introduction to Research, 2. Conducting Research
4.	Do	Dr. B K Singh, Hon.Librarian University of Allahabad, Allahabad	1.Plagiarism and Academic Indignity 2. Access of E-Resources
5.	18.12.2016	Dr. Ashish Khare, Department of Electronics and Communication, Allahabad University, Allahabad	How to write and get publish Research Papers in Reputed Journal : Part I & II
6.	Do	Dr. Dhananjay Yadav, Professor, Department of Education , University of Allahabad	Review of Literature: Research Formatting Part I&II
7.	19.12.2016	Prof. P.K.Sahoo, Department of Education, University of Allahabad ,Allahabad	1.Quantitative & Qualitative Method 2. Mixed Method Approach
8.	Do	Prof. Sunit Singh, G.B.Pant Social Science Institute, Allahabad	Participatory Research Methods Part I & II
9.	20.12.2016	Prof. K.N.Bhatt, G.B.Pant Institute of Social Science, Jhusi, Allahabad	Innovation in Research Methodology Part I& II
10.	Do	Prof. A.R.Siddiqui, Department of Geography, University of Allahabad	Fundamentals of Remote Sensing Part I & II
11.	21.12.2016	Prof. Manmohan Krishna, Department of Economics, University of Allahabad	Research Methodology: 1. Selection of Topic 2. Selection of Hypothesis
12.	Do	Prof. Geetika, School Management Studies, MNNIT, Allahabad	1.Thesis Writing, 2. Avoid Plagiarism
13.	22.12.2016	Prof. L.R.Sharma, English Department, A.U.	Research Methodology : 1.Selection of topic, 2. Selection of Hypothesis

Funding received during the period

S.No.	Agency	Purpose	Amount
1.	Allahabad University Annual Grant	Equipment grant	Rs. 6,00,000.00
2.	-do-	Lab Grant for maintenances	Rs. 1,50,000.00

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Indian Institute of Geomorphologists	National	To publish Research Papers To organize conference in different universities /centers To enhance interaction with different research centre/university
2.	Allahabad Geographical Society	National	Do

Journals published by the Department/Centre:

S.No.	Title	Nature	Established	Annual/bi-annual /quarterly	ISSN
1.	Indian Journal of Geomorphology	National	1987	Annual	2320-0731
2.	National Geographers	National	1982	Annual	0470-0929

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Remote Sensing & GIS	Postgraduate Degree Programme	Two years (4 semester)	Proposed	20

Outreach activities

Prof. A.R.Siddiqui

- Delivered invited lectures on GIS Application in Resource Mapping in 111th Orientation Programme organized by UGC HRD on dated 10.023.2016
- Delivered invited lecture on Fundamentals of Geographic of Information System at 113th Orientation Programme organized by UGC, HRDC,2016, Allahabad University
- Delivered invited lecture on Fundamentals of Remote Sensing during 113th Orientation Programme organized by UGC, HRDC, 2016, Allahabad University
- Delivered invited lecture on Fundamentals of GIS Application by UGC, HRDC, A.U. June 2016.
- Delivered invited lecture of G.I.S.Application in Water Resource Management during 114th Orientation Programme organized by UGC, HRDC, Allahabad University on October 2017.
- Delivered invited lecture on Disaster Management Issues during 115th Orientation Programme organized by UGC, HRDC, Allahabad University, June 2017.
- Delivered invited lecture on Issues of NIRF Ranking and Academic & Auditing in Higher Education during course on Media Studies and Governance UGC, HRDC, Allahabad University on April 2017.
- Delivered invited lecture on Sustainable Development during 116th Orientation Programme organized by UGC, HRDC, Allahabad University on April 2017.
- Delivered invited lecture on Research Methodology and Report Writing during 116th Orientation Programme organized by UGC, HRDC, Allahabad University on April, 2017.

Ashwajeet Chaudhary

- Chaired a session on "Natural Resource and Environmental Issues" in International Conference on Geospatial Solutions to Urban and Regional Environmental Issues, 27th - 29th Sept.,2016, Geography, Osmania University, Hyderabad.
- Keynote Speaker on Disaster Management and Higher Education in India in National Seminar on Current Initiatives in Higher Education, 22nd Jan.,2017, Dept of Higher Education, Govt of UP & Govt. PG College Fatehabad.
- Resource Person on Environment, Morality Society and Development in International Seminar on Morality to Spirituality: Religion, Society and Development, 29th -30th Jan., 2017, Agra. Dept of Higher Education, Govt of UP and Govt. PG College Chandual, UP.
- Presented a paper Assessment of Vehicular Pollution and Vulnerability of Environment in Lucknow City in International Conference on Geospatial Solutions to Urban and Regional Environmental Issues, 27th - 29th Sept., 2016, Dept of Geography, Osmania University, Hyderabad.
- Presented a paper Flood Hazard and its Management in Lucknow City in National Conference on Geomorphology and Natural Hazards, 24th-27th Nov., 2016, IGI and Department of Geography, University of Calcutta.

Prof. A.R.Siddiqui:

- Chaired a session on the theme Geoinformatics for National Resource Management and Disaster Management in National Conference on Geo-Informatics for National Resource management was held during 7-8 Feb.2017 at Jamia Millia Islamia, New Delhi (India)
- Chaired a session on the theme Geomorphology in Ecology and Environment Management in 29th conference of the IGI organized by Geography Department, Calcutta University during 24-27 Nov., 2016, Kolkata (India)
- Elected as Secretary General, IGI during 29th Indian Institute of Geomorphologists National Conference which was held in Geography Department, Calcutta University during 24-27 Nov., 2016, Kolkata (India)
- Course Coordinator – organised One Week Research Methodology workshop jointly organized by Geography Department during December 16-22, 2016.

Paper Presented

- Siddiqui, A.R., Assesment of Risk of Endangering Environmental Sustainability in a fragile Ecosystem: A Case Study of Indian Aridland, 33rd International Geographical Congress held from 21-25 August, 2016, Beijing, China.
- Siddiqui, A.R., Water Scarcity, Food Insecurity and Draught Induced Displacement in an Arid Ecosystem: A Case Study of Indian Desert, European Geosciences Union General Assembly, 2017 organised by European Geosciences Union held at Vienna, Austria 23-28 April, 2017
- Siddiqui, A.R., Identifying Problems and Analysis and Change detection of Landuse /Land cover in Hyper Arid Lands of India : A Case Study, 29th Conference of IGI which was held during November 24-27,2016 Kolkata (India)
- Siddiqui, A.R., Identifying Metrological Stress Areas in an Arid Environment using Satelite derived Data and G.I.S. Assisted Technology-A Case Study in National Conference on Geoinformatics for Natural Resource Management during February 7-8, 2017, Department of Geography, Jamia Millia Islamia, New Delhi(India).

DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES

Introduction:

The Department of Hindi was established in 1924 by Prof. Dharendra Verma. Hindi Department was first to initiate ‘Textual Criticism’, ‘Folk Literature’, ‘Linguistic’ and Ancient poetry. Our Department also undertook the task of preparing standard texts. Our Department is focusing on current prevailing discourses such as ‘Feminist discourse’, Dalit Discourse’, Post Modernism’, ‘Post Colonialism’, ‘Post structuralism’, ‘Orientalism’, Deconstructionalism’ etc.

Thrust Areas:

- (i)Textual Criticism
- (ii)Linguistic
- (iii) History Hindi Literature
- (iv) Stree Disclosure
- (v) Dalit Discourse
- (vi) Impact of Globalization on Hindi Literature.
- (vii) Research and reevaluation of Medieval poetry as well as Modern literature.
- (viii) Literary Journalism.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	13
2.	M. A./M. Sc.	Two years (Four Semester)	308
3.	B. A./B. Sc.	Three years	NA

Faculty Members and their area of Research:

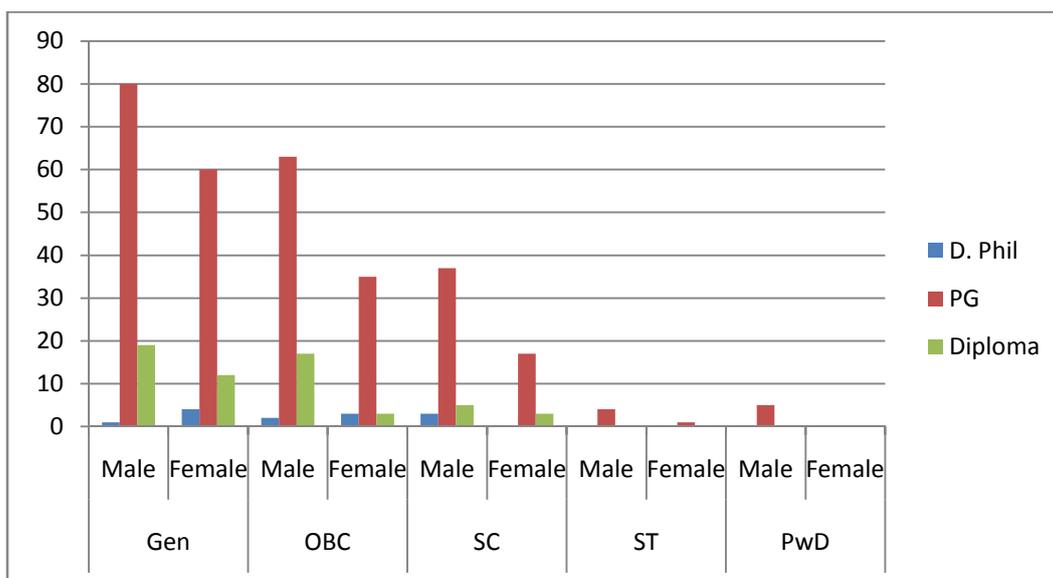
S.No.	Name	Designation	Area of Specialization
1.	Bhoore Lal	Associate Professor	Dalit Vimarsh evam Adhunik Kavya
2.	Chanda Devi	Professor	Adhunik Kavya
3.	Katyayani Singh	Professor	Natak evam Rangmanch
4.	Kripa Shankar Pandey	Professor	Modern poetry
5.	Lalsa Yadav	Associate Professor	Stree Vimarsh evam Madhyakalin Kavya
6.	Meera Dixit	Professor & Head	Lok Sahitya & Bhasha Vigyan
7.	Mushtaque Ali	Professor	Prose and Hindi Patrakarita
8.	Pranay Krishna Srivastva	Professor	Modern Literature & Criticism
9.	Surya Narayan Singh	Associate Professor	Prose evam Nirala

Support Staff:

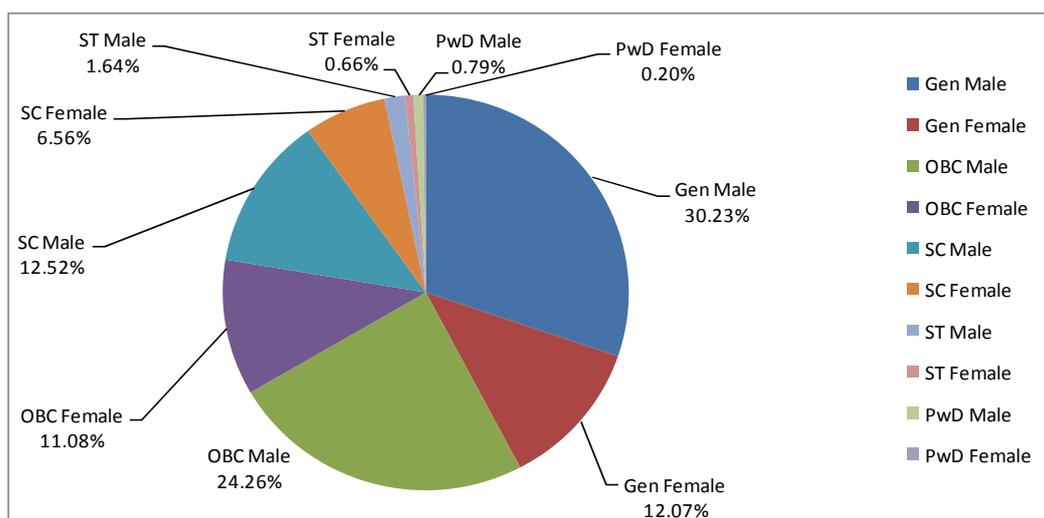
S.No.	Name	Gender	Category	Designation	Work Assigned
1.	Shri Rajnath Yadav	Male	OBC	Office Assistant	Office Assistant
2.	Shri Anshuman Upadhyay	Male	Gen	Jr. Office Assistant	Computer related work
3.	Shri Murlidhar	Male	Gen	Peon	Supporting Staff
4.	Shri Anil Kumar	Male	OBC	Peon	Supporting Staff
5.	Shri Ram Ashare	Male	SC	Peon	Supporting Staff
6.	Ramesh	Male	SC	Sweeper	Cleaning

Number of Students, Programme-wise and Reservation-wise (2016-17):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	1	4	5	2	3	5	3	0	3	0	0	0	0	0	0	6	7	13
PG	80	60	140	63	35	98	37	17	54	4	1	5	5	0	5	184	113	297
UG	380	120	500	305	131	436	151	83	234	21	9	30	7	3	10	857	343	1200
Total	461	184	645	370	169	539	191	100	291	25	10	35	12	3	15	1047	463	1510



Student Enrollment for the Department



Gender wise distribution of Students

Academic Organizations (headquartered in the department):

S.No.	Name	Nature	Objectives
1.	Bharteeya Hindi Parishad	National	Advertisement of Hindi in Higher Education
2.	Hindi Parishad Prakashan	National	Publication of Hindi Text

Journals published by the department:

S. No.	Title	Nature	Established	Annual/bi-annual / quarterly	ISSN
1.	ANUSANDHAN	National	1950	Annual	2249-9318

DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

Introduction:

The Two Year P. G. Diploma in Journalism & Mass Communication was commenced in year 1984-85 under the Department of Political Science. The Dept. got its independent existence in the year 1993. In the year 2000, Post Graduate (PG) and Bachelor of Journalism & Mass Communication (BAMC) programmes begun. In the Year 2007 M.A. (Mass Communication) was started, which is a semester based programme. The sanctioned students' strength is about 94.

At present, The Department has one permanent Faculty (Assistant Professor) and one clerk and one peon. Vacant faculty positions are one for Professor and Five Assistant Professors.

In the current session (2016-17), 74 students are studying in the Department (45 in the First year and 29 in the II-year).

Thrust Areas:

- Television production and Documentary making,
- Radio program production,
- Print Media.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	M. A. in Mass Communication	2 years (Four Semesters)	90

Faculty Members and their Area of Reseach

S. No.	Name	Designation	Area of Specialization
1.	Sunil Umarao	Assistant Professor	Film and Electronic Media

Support Staff:

S. No.	Name	Gender	Category	Designation/work
1.	Pradeep Srivastava	Male	GEN	Office Assistant
2.	Chandra Kishor Tripathi	Male	GEN	Junior Office Assistant
3.	Yamuna Prasad Shukla	Male	GEN	Peon
4.	Ram Ashre	Male	GEN	Peon

Details of Students, Programme-wise and Reservation-wise (2016-17)

Course	Gen			OBC			SC			ST			Total		
	Male	Female	Total	Male	Female	Total									
PG	33	2	35	20	2	22	15	2	17	-	-	-	68	06	74

Training/Orientation/Refresher courses/special lectures conducted:

S. No.	Name of Course	Duration and Dates	Funding	Speakers
1.	Special Lecture		University of Allahabad	

DEPARTMENT OF MEDIEVAL AND MODERN HISTORY

Introduction:

The Chair of Professor in Department of History was created in 1912-13. Academic lectures and teaching commenced in December 1916. Gradually eminent historians joined the department on the invitation and appointment made by the first HOD, Prof. L. F. Rushbrook Williams. Those joining in 1917-1919 period include Ishwari Prasad, R. P. Tripathi, Beni Prasad, Sir Shahafat Ahmad Khan and Dr. Tara Chand.

Two of the above earned the D.Litt. degree of the London University by working under the legendary Haraold Laski – Beni Prasad and R. P. Tripathi.

By 1935, when the first session of the Indian History Congress was held at Pune – it was deemed necessary to unanimously elect Prof Shahaft Ahmad Khan, the then HOD of our Department as its first president because of the immense contributions made by the historians working under his stewardship. Their contributions gave rise to what came to be emerging later as the “Allahabad School of History”.

Thrust Areas:

- Historical Analysis of the political developments in the region c.1200 to c.1950.
- Studies of the Social and Political Profile of the Region c.1200 to c.1950.
- A study of Cultural Developments and conflicts in the region c.1200 to c.1950.
- Historical understanding of the Gender Issues and conflicts in the region from c.1200 to c.1950.
- Study of political and social Conflicts in region from c.1200 to c.1950.
- Agrarian issues and social conflicts in the region from c.1200 to c.1950.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	Max. 5 years (includes course work)	11
2.	M. A.	2 years	119
3.	B. A.	3 years	1300

Faculty Members and their Area of Reseach

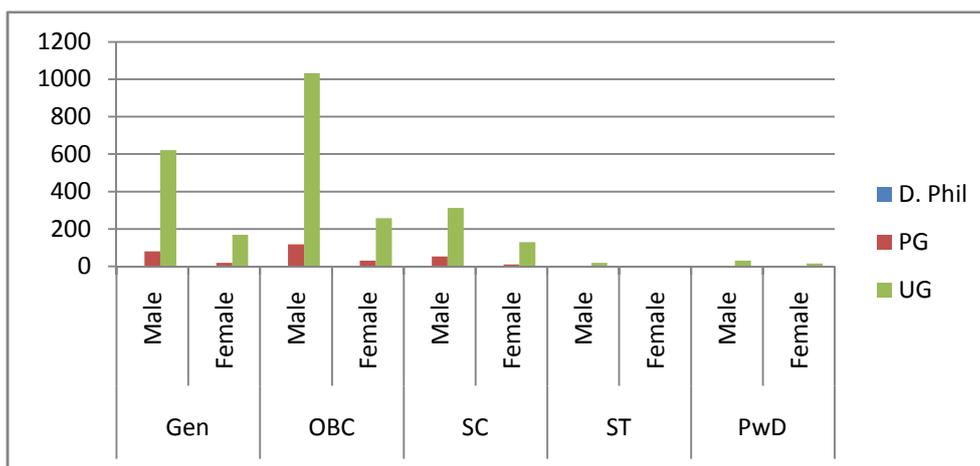
S. No.	Name	Designation	Area of Specialization
1.	Alok Prasad	Associate Professor	Modern India
2.	Heramb Chaturvedi	Professor	Medieval Indian History, Administrative History and Historiography
3.	Lalit Joshi	Professor	Modern Indian History, Globalization and Cinema
4.	P. L. Vishwakarma	Professor	Medieval Indian Political, Cultural, Economic and Social History
5.	P.S. Harish	Assistant Professor	Medieval Indian History, Warfare in Medieval India, South Indian History
6.	Sanjay Shrivastava	Associate Professor	Medieval Indian History, Science and Technology
7.	Vandita Varma	Associate Professor	Modern Indian History, Indian National Movement
8.	Vikram Harijan	Assistant Professor	Medieval Indian History, Dait Studies, South Indian History
9.	Yogeshwar Tiwari	Professor	Medieval Indian History, Indian Philosophy, Culture and Gandhian Studies

Support Staff:

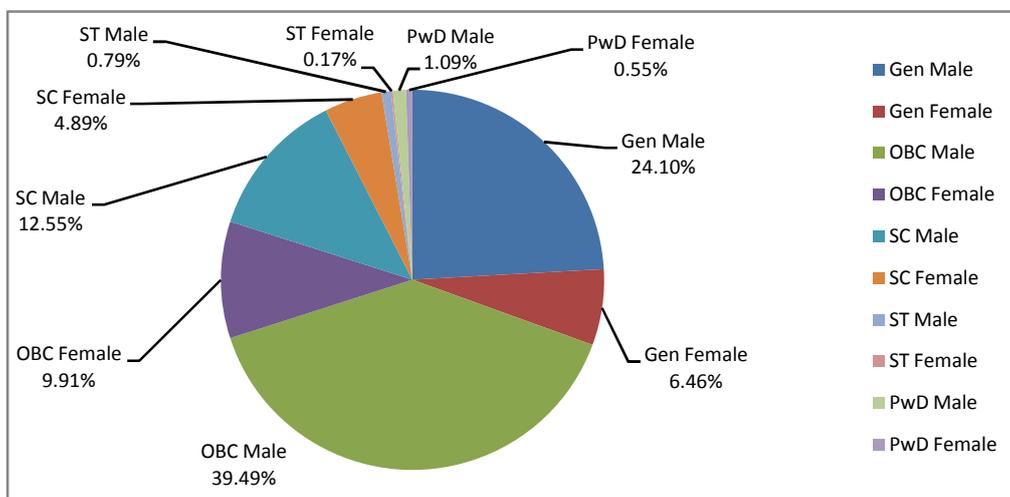
S.No.	Name	Gender	Category	Designation	Work Assigned
1.	Mr. Neeraj Mishra	M	Gen	Office Assistant	Department Office work
2.	Mr. Surendra Nath Shukla	M	Gen	Library Assistant	Maintenance of the departmental library
3.	Mr. Bhanu Pratap Singh	M	Gen	Peon	Miscellaneous
4.	Mr. Imam Ali	M	OBC	Peon	Miscellaneous
5.	Mr. Shiv Prasad	M	S.C.	Peon	Miscellaneous
6.	Mr. Syyad Ali	M	O.B.C.	Sweeper	Cleaning

Number of students programme wise and reservation wise (2016-17):

Course	Gen			OBC			SC			ST			PwD			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil	2	1	3	4	1	5	1	1	2	0	0	0	1	0	1	7	3	10
PG	81	19	100	119	31	150	54	12	66	5	2	7	1	1	2	259	64	323
UG	622	169	791	1032	258	1290	312	130	442	18	3	21	30	15	45	1984	560	2544
Total	705	189	894	1155	290	1445	367	143	510	23	5	28	32	16	48	2250	627	2877



Student Enrollment for the Department



Gender wise distribution of Students

Outreach Activities

SL.No	Name of Faculty/ Researcher	Title of the Paper presented	Title of Conference/ Seminar etc.	Duration	Organized By
1	Dr. P.S. Harish	Military Organization in Mysore Under Haider All and Tipu Sultan During Eighteenth Century.	Indian History Congress - 77 th Session, University of Kerala, Trivandram, Dec. 2016.	Three Days	Indian History Congress
2	Dr. Vikram Harijan	1. Akbar and Caste. 2. Panel Discussion- Annihilation of Caste.	Indian History Congress - 77 th Session, University of Kerala, Trivandram, Dec. 2016.	Three Days	Indian History Congress

DEPARTMENT OF MUSIC AND PERFORMING ARTS

Introduction:

We are proud to look back at the adoption of our classical Music from the traditional Gurukul system to that of the University system. Established in 1926, the department of Music and Performing Arts has a long and illustrious history, when the well known music lover and the renowned academician Dr. D.R. Bhattacharya started a Music Association in 1926 and the first music conference was organized under the auspices of this Association and Dr. D.R. Bhattacharya was the Vice-President. Two years Junior Diploma in vocal and instrumental music was started in 1935 and diploma in painting in 1937 in women's college campus. In 1942 senior diploma in vocal and instrumental music was introduced and in 1945 the music vocal, instrumental and painting became a formal academic subject at undergraduate level and the regular teachers were appointed. It was only in 1947 that Dr. Amarnath Jha, Vice-Chancellor of Allahabad University laid down the foundation of the building of Music department and in 1950 a small building was constructed for the music department and inaugurated by the then Hon'ble Governor Sri. H.P. Modi. But again this building was handed over to Urdu Department in 1968 and the Music classes were again shifted to women's college campus. Only in 1970 by the courtesy of Prof. A.B. Lal, the Pro-Vice-Chancellor, building of the music department was constructed and inaugurated on the auspicious occasion of Basant Panchami in 1971 and since then the department has flourished on every front from 1973 onwards. P.G. classes were started and research work also began as a follow up. Many students of the department emerged as national level artists as well as occupying important position in academics or other important work places. The department till now offered teaching at B.A. , M.A. and Diplomas and conducted research, but from July 2003, the department of music has introduced Bachelor of Music, B. Mus three years Degree course in Vocal / Sitar / Tabla and M.Mus from 2006- 07 for enriching the quality of teaching music and to advance specialized training to the students. From 2005, the department included male candidates in B.Mus programme as a follow-up in M.Mus also. In B.A. this provision was since 2001. The department also introduced practical screening test for P.G. entrants in Music from July 2003 and included Rabindra Sangeet in B.Mus degree programme. The department also started 2 years diploma course in Indian classical Kathak dance from session 2006-07.

Thrust Areas:

- (a) To enable our students, after getting traditional teaching under Guru Shishya Parampar, performing arts is their respective field.
- (b) To provide teaching in Musicology aspect of Music.
- (c) To provide teaching in Dhrupad /Dhamar, Tappa, Thumri in vocal Music, Swar Vadya Pakhawaj with Tabla.
- (d) To provide Music Teaching job oriented viz Music critic, Music Recording, Music Director, Musicarranging.
- (e) To develop Audio-Visual recording (Digital)

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years(includes course work)	06	Vocal/Sitar/Tabl
2.	M. A.	2 Years (Vocal/Sitar/Tabla)	30	Vocal/Sitar/Tabl
3.	M.P.A	2 Years (Vocal/Sitar/Tabla)	15	Vocal/Sitar/Tabla
4.	B. A.	3 Years (Vocal, Sitar, Tabla)	40	Not Required
5.	B. P.A.	4 Years	30	Vocal./Sitar/Tabla)
6.	B. Mus	Converted in BPA from 16-17		

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Dharmpal	Assistant Professor	Music - Vocal
2.	Jayant Khot	Professor	Music - Vocal
3.	Jyoti Mishra	Assistant Professor	Music -Vocal
4.	Prem Kumar Mallick	Associate Professor	Music - Vocal

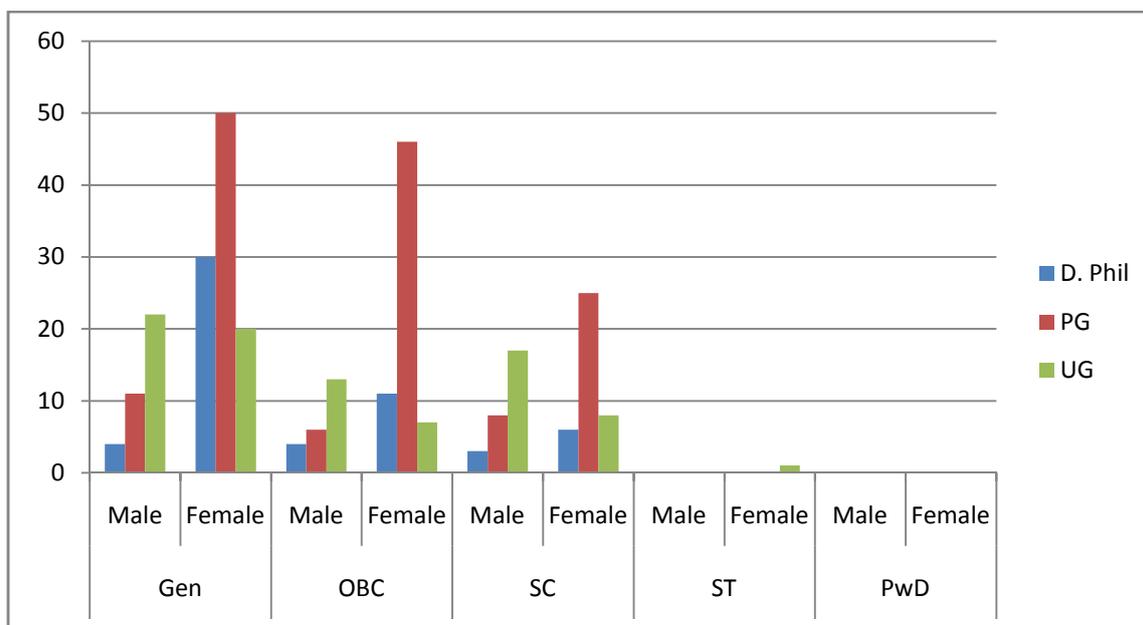
S.No.	Name of Faculty	Designation	Area of Specialization
5.	Rashmi Dixit	Associate Professor	Music - Sitar
6.	Renu Johri	Asstt Professor	Music - Tabla
7.	Sahitya Kumar Nahar	Professor	Music- Sitar
8.	Vidyadhar Prasad Mishra	Associate Professor	Music- Vocal
9.	Vishal Jain	Asstt. Professor	Music - Vocal

Support Staff:

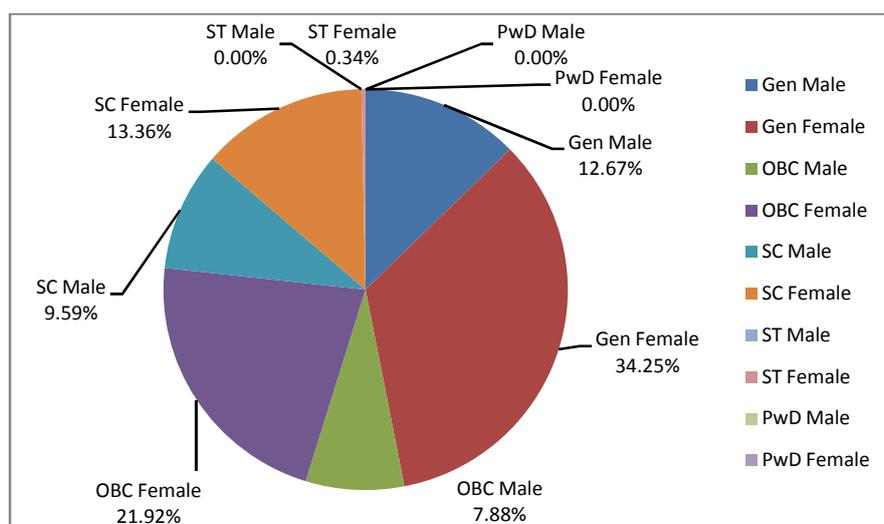
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Ajay Kumar	Male	Gen	Sr. Assistant	Office Work
2.	Anuradha Kushwaha	Female	OBC	Jr. Assistant	Office Work
3.	Dr. Vinod Kumar Mishra	Male	Gen	Tabla Accompanist	Accompanying
4.	Dr. Girdhar Gopal Mishra	Male	Gen	Tabla Asstt (Instt.)	Accompanying
5.	Raj Kumar	Male	SC	Lab Asstt/Peon	Peon
6.	Tara Devi	Female	OBC	Peon	Peon
7.	Shanti	Female	OBC	Peon	Peon`
8.	Prema Devi	Female	SC	Sweeper	Sweeping

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	04	30	34	04	11	15	03	06	09	00	00	00	00	00	00	11	47	58
PG	11	50	61	06	46	52	08	25	33	00	00	00	00	00	00	25	121	146
UG	22	20	42	13	07	20	17	08	25	00	01	01	00	00	00	52	36	88
Total	37	100	137	23	64	87	28	39	67	00	01	01	00	00	00	88	204	292



Student Enrollment for the Department



Gender wise distribution of Students

Awards/Honors/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. S. K. Nahar	(i) Excellency Award	Allahabad University
		(2) Sanatan Samman	Sanatan Music Band
		(3) Vishishth Praribha	Shivratri
		(4) Khadi Yuva Samman	Khadi
		Empanelled Artist	ICCR, New Delhi
2.	Prof. Jayant Khot - Honour	Khadi Youa Mahotsav	Khadi
3.	Kamini Mishra B. A.	Mrs. Preeti Mathur Memorial Gold Medal	Allahabad University
		Smt. Bhagwan Devi Silver Medal	Allahabad University

Details of Achievements during period 2016-17

Prof. Jayant Khot (Gwalior Gharana)

Deptt. of music and performing Arts University of Allahabad:-

1. Roop Bandish foundation and Arohi Academi Puna-work shop- Tappa Gayaki 28th and 29th June 2016
2. Mansingh Tomar Music & Arts University, Gwalior (M.P.) 24th September, 2016- Lecture demonstration "Jaydev Ki Ashtpadi Evam Ragon aur Shabdon Ki Shuddhata"
3. Kashi Hindu University (B.H.U.) 22nd Oct 2016- Lecture demonstration "Gwalior Gharane Mein Jaydev Ki Ashtpadi Ka Mahatva Evam Sthan"
4. Performance- Banaras 'Subah-A-Banaras'-22-10-2016
5. Bhatkhande Music Institute Deemed University Lucknow- U.P. Workshop, Lecture-Demonstration 4-11-2016 and 5-11-2016
Sub- (i) "Gwalior Evam Kirana Gharane Ki Gayki"
(ii) "Gwalior Gharane Mein Gayi Jane Wali Bandishein"
6. Seminar-U.G.C. date 6th & 7th Jan 2017, Sub- Indian Classical Music: In Modern perspective of time and social trend as a Chief Guest. Govt. Dr. Vaman Vasudev Patankar kanya P G college Durg, Chhattisgarh.
7. National Work shop-U.G.C. Sub- Taapa & Astapadi (Shastriya Parampara and Vistar) as a resource Person 18th Feb to 21st Feb 2017. Dr. Hari Singh Gour University Sagar M.P.
8. Lecture Demonstration and workshop date 30th Jan to 5th Feb 2017- Akhil Bhartiya Gandharva Mahavidyalaya Mandal (wash) New Mumbai, Maharastra.
9. Honour: Khadi Yuva Mahotshav 2017 Magh Mela 10th Jan 2017 to 10th Feb 2017.

DEPARTMENT OF PHILOSOPHY

Introduction:

The Department of Philosophy, established in 1922, is one amongst the oldest and most prestigious department of University of Allahabad. The outstanding faculty members of the Department, Prof. P.S. Burrell, Prof. Randle, Prof. A.E.Gough. Prof. George Thibaut, Prof. J.G. Jennings, Prof. R.D. Ranade, Prof. A.C. Mukerjee, Prof. R.N. Kaul, Prof. S. Dutta, Prof. V.S. Narvane, Prof. S.C. Biswas, Prof. S.S. Roy, Prof. S.L. Pandey, Prof. S.K. Seth, Prof. J.S. Srivastava, Prof. D.N. Dwivedi, Prof. R.L. Singh, Prof. R.S. Bhatnagar, Prof. C.L. Tripathi, Dr. S.S.D. Sharma, Dr. Pritilata Adaval, Dr. Shanti Joshi and many others have made significant contributions in the field of philosophy through their academic works published in journals of national and international repute.

The Department has earned a good name over the years in producing a number of bright students including researchers who are well placed in different institutions and organizations in India and abroad. The Department has the distinction of training its students with the help of constant up-gradation of syllabus and an enriched teaching methodology. Consequently, the students of this Department qualify in substantial numbers in the U.G.C., NET/JRF examinations as well as in different State and All India Services Examinations.

The Department employs the conventional method of teaching with specializations in Eastern and Western Philosophy at the post graduate and research level. The Department is going to introduce some new courses at the Post Graduate level. All the faculty members of the Department have research degrees to their credit. The teaching faculty comprises of Five Professors, three Associate Professors and two Assistant Professors.

A number of National Seminars and Symposia have been organized by the department in which scholarly papers were presented and the Department has come up with publication of the proceedings.

Thrust Areas:

- Epistemology
- Value Studies
- Indian Philosophy
- Western Philosophy
- Philosophy of Mind
- Consciousness Studies

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	08
2.	M. A./M. Sc.	2 years/ 4 semesters	240
3.	B. A./B. Sc.	3 years	1940

Faculty members and their Area of Research:

S.No.	Name	Designation	Area of Specialization
1.	Asha Lal	Associate Professor	Western Philosophy & Logic
2.	Debashis Guha	Professor	Ethics, Philosophy of Religion & Social-Political Philosophy
3.	Gauri Chattopadhyaya	Professor	Indian Philosophy & Philosophy of Religion
4.	Gopal Sahu	Associate Professor	Contemporary Epistemology, Philosophy of Mind & Logic
5.	H.S. Upadhyaya	Professor	Modern Western Philosophy & Western Epistemology
6.	Jata Shankar	Professor	Social Philosophy, Ethics & Vedanta
7.	K. Bhima Kumar	Assistant Professor	Indian Philosophy & Social Philosophy
8.	Narendra Singh	Professor & Head	Indian Philosophy & Philosophy of Religion
9.	Rishi Kant Pandey	Professor	Contemporary Western Philosophy, Epistemology & Indian Philosophy
10.	Surya Kant Maharana	Assistant Professor	Vedanta; Phenomenology

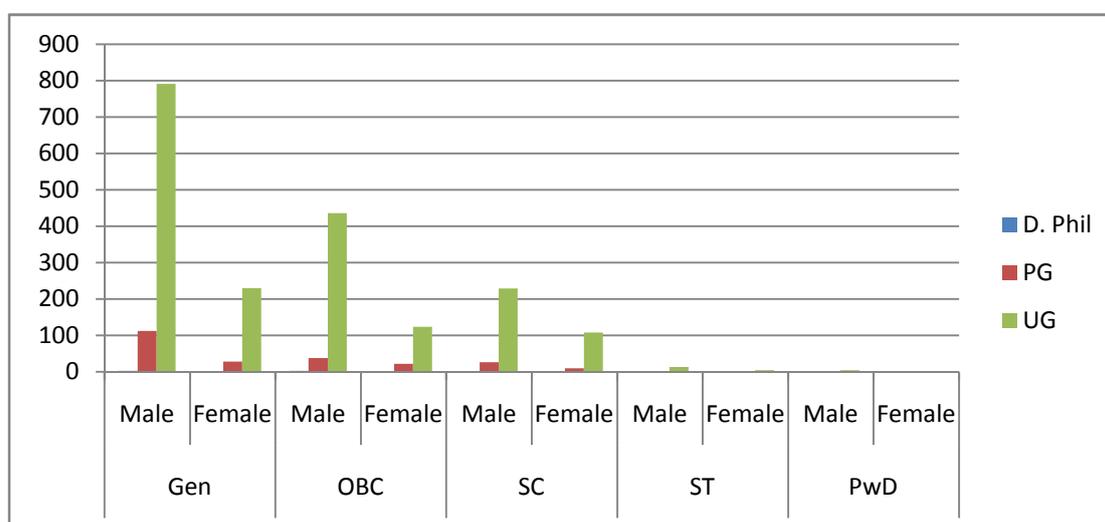
Supporting Staff:

Sl.No.	Name	Gender	Category	Designation/work
1.	Vipin Chandra Srivastava	Male	Gen	Junior Office Assistant
2.	Navin Chandra Joshi	Male	Gen	Junior Office Assistant
3.	Shri Ravindra Nath	Male	Gen	Peon
4.	Shri Hari Shankar Pandey	Male	Gen	Peon

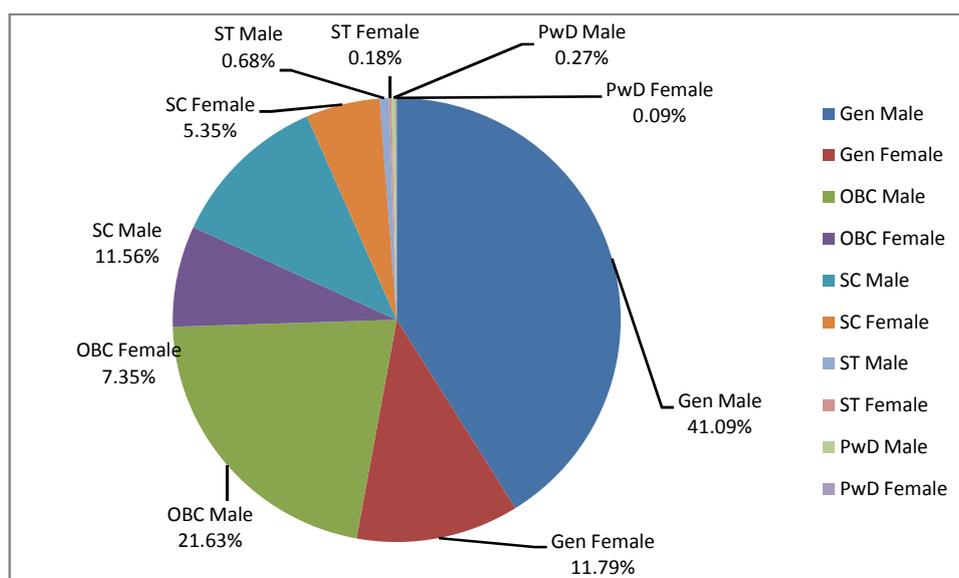
Sl.No.	Name	Gender	Category	Designation/work
5.	Shri Rakeeb Ahmad	Male	OBC	Peon
6.	Smt. Maya Devi	Female	SC	Sweeper

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	3	2	5	3	0	3	0	0	0	0	0	0	0	0	0	6	2	8
PG	112	28	140	38	22	60	26	10	36	2	0	2	2	0	2	180	60	240
UG	791	230	1021	436	124	560	229	108	337	13	4	17	4	2	6	1473	468	1940
Total	906	260	1166	477	162	623	255	118	376	15	4	19	6	2	8	1659	530	2188



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agencies)	No. of Participants	No. of Papers presented
1.	Philosophy of Professor R. D. Ranade	National	May 1-3, 2016	Indian Council of Philosophical Research, Delhi	42	30
2.	61 st Conference of <i>Akhil Bhartiya Darshan Parishad</i> at Patna University, Patna	National	September 10-12, 2016	<i>Akhil Bhartiya Darshan Parishad</i>	124	47
3.	National Seminar on Pramanyavada	National	February 18-19, 2017	UGC	97	15

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Special Lecture	31.01.2017	UGC	D.N.Dwivedi
2.	Special Lecture	06.02.2017	UGC	D.N.Dwivedi
3.	Special Lecture	17.02.2017	UGC	Godabarish Mishra
4.	Special Lecture	25.01.2017	UGC	D.N.Dwivedi
5.	Special Lecture	23.01.2017	UGC	D.N.Dwivedi
6.	Special Lecture	11.01.2017	UGC	Arun Kumar Mishra
7.	Special Lecture	10.01.2017	UGC	Arun Kumar Mishra
8.	Special Lecture	10.01.2017	UGC	Arun Kumar Mishra, Jyoti Swaroop Dubey
9.	Special Lecture	02.01.2017	UGC	R.C.Sinha, Jagat Pal, Sanjay Shukla
10.	Special Lecture	25.12.2016	UGC	Ram Naresh Tripathi
11.	Special Lecture	23.03.2017	UGC	Gopinath Pillai
12.	Special Lecture	07.03.2017	UGC	Swami Bhadres Das

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Rishi Kant Pandey	Swami Pranavanand National Award	All India Philosophical Association
2.	Prof. Rishi Kant Pandey	Award for Excellence	University of Allahabad

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Darshan Parishad	National	To disseminate philosophical Knowledge

Journals published by the Department/Centre:

S.No.	Title	Nature	Established	Annual/ bi-annual /quarterly	ISSN
1.	SANDARSHAN	NATIONAL	1975	Annual	0975-0835

Outreach activities

S.N.	Name of Faculty	Title of the paper presented	Title of Conference/ Seminar	Duration of the Conference/ Assignment	Organized by
1.	Debashis Guha	Values In Philosophy, Education and Sociology: Indian and Global Perspectives	Values In Philosophy, Education and Sociology: Indian and Global Perspectives	9th to 10th January, 2017	St. Paul's C. M. College, Kolkata.
2.	Debashis Guha	Mapping the Contour of Ethics	Role of Ethics In Professional and Public Life	29th to 30th April, 2017	Marwari College, Ranchi.

S.N.	Name of Faculty	Title of the paper presented	Title of Conference/ Seminar	Duration of the Conference/ Assignment	Organized by
3.	Debashis Guha	Normative Ethics: Deed and Out? No, Not yet.	Contemporary Ethics: Theoretical, Practical and Methodological Disquiet	6th to 7th February, 2017	Singbhum College, Chandil.
4.	Debashis Guha	Ethics and Its Language Concern	Alumni Meet 2017	13th April, 2017	Post Graduate Department of Philosophy, Ranchi. University
5.	Debashis Guha	Expounding Values in Postmodernism, Methodology of Postmodern Ethics, Contemporary models of Ethics	ICPR Workshop on "Delineating Post-Modernism Through Indian Philosophy"	06.05.2017	Academic Centre, I.C.P.R., Lucknow.
6.	Debashis Guha	"Indian Environmental Conflict Scenario, Value Crises and Ethical Solution for Sustained Peace"	Studies in Peace and Conflict	10.01.2017	UGC-HRD Centre North Bengal University, Siliguri.
7.	K.Bhima Kumar	A situational analysis of Geriatric Care in India: Issues and Challenges	Ethical Issues of Geriatric Care in India	28 th -29 th October, 2016.	The department of Ethics and Religion, Andhra Loyola College, Vijayawada, Andhra Pradesh.
8.	K.Bhima Kumar	An inquiry into the concept of Mind in Buddhism and Advaita Vedanta	On Vivekachudamani Text	5 th -15 th December, 2016.	The Madras Sanskrit college, Mylapore, Chennai.
9.	K.Bhima Kumar	Contextualizing Ambedkar's Buddhism: Some Reflections	Dr.B.R.Ambedkar and Buddhism	24 th -25 th , February, 2017.	Department of Social Welfare, Government of Andhra Pradesh, India & Centre for Mahayana Buddhist Studies, Acharya Nagarjuna University, A.P.
10.	K.Bhima Kumar	An inquiry into the analysis of cognition with special reference to Yogacara school of Buddhism	Mind and Memory: An Enquiry into the Nature of cognition	20 th -22 nd March, 2017	Department of Philosophy, University of Hyderabad, Hyderabad.
11.	Surya Kant Maharana	Introduction to Phenomenology	Invited lecture Series	13.2.2017	Department of Philosophy, School of Social Sciences, Ravenshaw University, Cuttack.
12.	Rishi Kant Pandey	The Role of Religion in 21 st Century	National Conference on "Relearning to be Human in 21 st Century: Culture, Religion and Democratic Value"	December 30-31, 2016	Department of Philosophy and Religion, B.H.U. Varanasi
13.	Rishi Kant Pandey	Buddhist Perspective on Ecology	National Conference on "Environmental Ethics"	September 16-18, 2016	Indian Council of Philosophical Research, Lucknow
14.	Rishi Kant Pandey	Distinctions of Bhakti and Prapatti	National seminar on "Bhakti and Prapatti in Indian Philosophy of Religion"	April 22-23, 2016	Indian Council of Philosophical Research, New Delhi
15.	Rishi Kant Pandey	Philosophy of Swami Vivekanand	Special lecture	December 24, 2016	Ram Krishna Mission, Mutthiganj, Allahabad
16.	Rishi Kant Pandey	Sadhana: Relevance and Challenges	Invited lecture in a National Seminar	December 3 - 4, 2016	Sudhakar Mahila Post Graduate College, Varanasi
17.	Rishi Kant Pandey	Srimadbhagvadageeta and Science	Special lecture	December 10, 2016	Geeta Mission for Cosmic Well Being, Prayag Sangeet Samiti, Allahabad
18.	Rishi Kant Pandey	Elementary Proposition and Language Game Theory	Special lecture Under Special Assistance programme (SAP)	April 6 - 7, 2015	Department of Philosophy and Religion, B.H.U. Varanasi
19.	Rishi Kant Pandey	Geeta and Sarvadhama Sadbhava	Special lecture	August 24, 2016	Department of Sanskrita, University of Allahabad, Allahabad
20.	Rishi Kant Pandey	Human and Future Religion	Special lecture in 7 days Workshop, Under Special Assistance programme (SAP)	March 4, 2017	Department of Philosophy and Religion, B.H.U. Varanasi
21.	Rishi Kant Pandey	Relevance of Mimamsa Darshan	Invited Lecture	March 31, 2017	Department of Sanskrita, University of Allahabad, Allahabad

S.N.	Name of Faculty	Title of the paper presented	Title of Conference/ Seminar	Duration of the Conference/ Assignment	Organized by
22.	Rishi Kant Pandey	Ethics of Srimadbhagavadgeeta	Special lecture Under Special Assistance programme (SAP)	March 29, 2017	Department of Philosophy and Religion, B.H.U. Varanasi
23.	Jata Shankar	Bhakti and Prapatti	Lecture	April 14-15, 2016	BAPS Akshardham Research Centre, New Delhi
24.	Jata Shankar	Environmental Consciousness in Ancient Indian Literature	National Seminar	September 16-18, 2016	Academic Centre ICPR, Lucknow
25.	Jata Shankar	Dharma and Polity	International Conference	October 19-21, 2016	Sanchi University, Bhopal
26.	Jata Shankar	Ethics of Bhagwat Gita	World Philosophy Day	November 19, 2016	Ravenshaw University, Cuttack
26.	Jata Shankar	Environmental Ethical Issues	National Seminar	November 26-27, 2016	DDU, Gorakhpur
27.	Jata Shankar	Saadhnaa	National Seminar	December 4, 2016	S.P.S. PG College, Varanasi
28.	Jata Shankar	Sustainable Development	Lecture	December 16-17, 2016	T.P.S. College, Patna.
28.	Jata Shankar	Culture and Democratic Values	International Seminar	December 30-31, 2016	B.H.U. Varanasi.
29.	Jata Shankar	Indian Philosophy Today	lecture in Asian Philosophy Conference	February 12-15, 2017	Sanchi University of Buddhist and Indic Studies, Sanchi.
30.	Jata Shankar	Concept of Justice	Lecture Series	March 27, 2017	B.H.U. Varanasi.

Other information

The Department has been sanctioned Rs. 75 lacs by the UGC elevating it the status of Centre of Advanced Study since 2013.

DEPARTMENT OF PHYSICAL EDUCATION

Introduction:

Physical education is distinguished from other curricular areas by its primary focus on the body and on physical experience and is an integral part of the educational process, without which the education of the any stakeholder of any age and sex is incomplete. The educational balance between academic and co-curricular activities requires an orientation towards inculcation of health consciousness amongst students, which includes the development of physical, mental and social domain of an individual. With the increase in pace of development of the nation, people striving towards attainment of better life, and for the attainment of strength to sustain the challenges of life, there is a requirement of urgency to lay a strong foundation and strengthen physical education and sports programme at all levels of the education programme for contributing towards development of human resources who can be assets for nation's growth and prosperity. This creates a need for the integration of physical education, sports, yoga and recreational activities in the education system for the overall quality and promotion of life skills of the younger generation. Physical education programmes are entrusted with the responsibility to inspire, motivate and/or adequately prepare quality physical education teachers to respond to the dynamic needs of learners in the society so as to utilize and implement it in the personal, professional and social life. Surely we will play a proactive role in the emergence of University as a centre of excellence in the field of physical education, yog and sports.

The department was established in 1987. Faculty appointed in the Department in the year 2000, 1st Board of Studies of the Department on 25th Feb. 2000, BPE 1st batch course started in 2001-02, MPED Course passed from Academic Council on 6th Sept., 2004, MPED 1st batch course started in the year 2015-16, CRET for Physical Education by Academic Council in the year 2015-16.

Thrust Areas:

- Health, Fitness, Recreation Yoga and Physical Activity
- Youth, Women and Girl's Fitness and Wellbeing.
- Hypo-kinetic Disease Program
- Sports Performance Evaluation Program
- Challenges for quality Physical Education
- Capacity building and Life Skill
- Sports Sciences development program (Biomechanics, Exercise Physiology, Sports psychology)

Programmes of Study: (Courses Run by the Department/Centre)

S. No.	Programme of Study	Duration	No. of Seats
1.	B.P.Ed	3 years course	30
2.	M.P.Ed	2 year (Four semester)	40

Faculty members and their Area of Research:

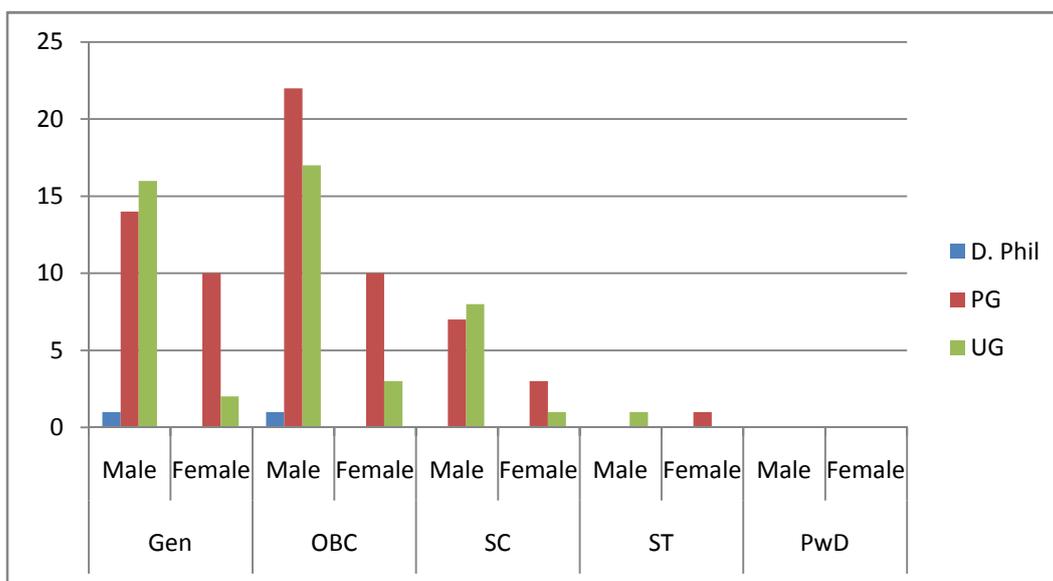
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Archana Chahal	Professor	Exercise Physiology (Physical Education) Basketball
2.	Dinesh Chandra Lal	Professor	Sports Psychology

Support Staff:

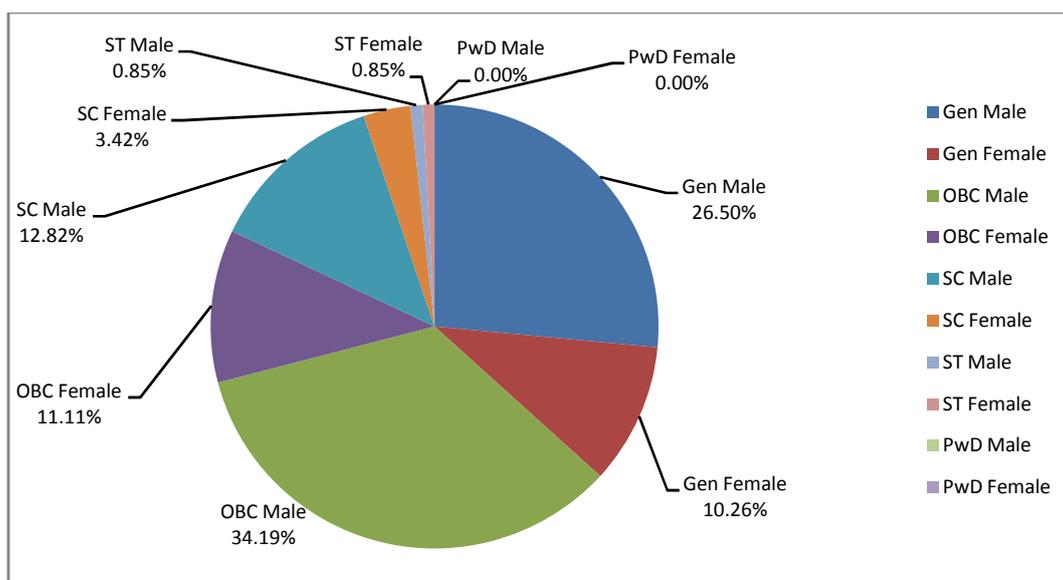
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Dinesh Chandra Singh	Male	Gen	Office Assistant	Office Work
2.	Jagdish Prasad	Male	SC	Office Assistant	Office Work
3.	Shailendra Kumar	Male	OBC	Store Keeper	Office Work
4.	Anita Devi	Female	S/C	Peon	Office Work
5.	Gyan Chandra Kushwaha	Mala	OBC	Water Man	Office Work

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	GEN			OBC			SC			ST			PWD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	2
PG	14	10	24	22	10	32	7	3	10	0	1	1	0	0	0	43	24	67
UG	16	2	18	17	3	20	8	1	9	1	0	1	0	0	0	42	6	48
Total	31	12	42	40	13	52	15	4	19	1	1	2	0	0	0	87	30	117



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/ sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Yoga Fest	National	9-10 May, 2016	University	250 Approx	<ul style="list-style-type: none"> • Dr Bhaskar Shukla • Mr. Prashant Tiwari • Prof Archana Chahal • Mrs Anita Pharswan

YOGA FEST

इलाहाबाद विश्वविद्यालय में शारीरिक शिक्षा विभाग के तत्वाधान में दिनांक 9 एवं 10 मई 2016 को योगा फेस्ट का भव्य आयोजन किया गया।



Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Workshop on Racket Games	April, 2016	-	• Md Sabir, Sports Trainer
2.	Workshop on Track & Field Advancement	April, 2016	-	• Dr RamDas, Sports Trainer
3.	Lecture on Sports Nutrition and Diet Plan	Oct, 2016	-	• Dr Neha Mishra, PDF
4.	Lecture on Oral Hygiene and Dental Care	Oct- Nov, 2016	-	• Dr Nalni Gupta (Clinical Practitioner)
5.	Role on Achievement Motivation	Mar, 2016	-	• Dr George Abraham, Annamalai University, Chennai
6.	Symposium – cum -Workshop on “Care of Athlete Injuries and Clinical Sports Biomechanics”	Mar 31st, 2017	UoA	<ul style="list-style-type: none"> • Dr Anil Chauhan, MGP Ruhilkhand University Bareilly and • Dr. Vijay chahal, DDU University, Gorakhpur.
7.	“Current Prospective in Physical Education.”	Mar 30 th , 2017	UoA	• Prof. B.B. Singh, Head and Chairman Department of Physical Education and Deputy Proctor, Aligarh Muslim University.
8.	Gender Inclusive Education	Feb & Mar, 2016	-	<ul style="list-style-type: none"> • Dr Bhaskar Shukla • Prof Archana Chahal • Dr Virendra Singh

Awards/Honours /Fellowship received: List Attached

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Many of the Students represented		All India Universities
2.	Beer Pratap Singh	Topper of the Entrance Examination -2016	<ul style="list-style-type: none"> Banaras Hindu University (BHU), Varanasi and Guru Ghasidas Central University, Bilaspur, Chattisgarh
3.	Hina Mishra	Quarter Finalist Interuniversity Championship	All India Universities
4.	Football Team of the Department	Gold Medalist	Inter Faculty- Shatabdi Hostel

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Intake of Students
1.	BPEd (Integrated)	Degree	8 Sem	50
2.	BPES	Degree	3 years	30
3.	Certificate Course in Yoga	Certificate	1Sem	30

Other Projections:

- Faculty/School of Physical Education and Sports Sciences
- Fitness Centre of the Allahabad University
- Allahabad University Adventure Club

Outreach activities

The Faculty and the Students regularly organised/participated in outreach activities, interaction program and community work.

- Students organized special Fitness wellbeing program for youth/ children /senior citizen under outreach activities through Internship, Demonstration & displays
- The students are actively play roles as Technical officials in Officiating & Coaching in different program of various Institutes and Federations.



“Sports Day Celebration- August 29, 2016” University Alumanai National Hockey Player Shri Shyambabu Guota was chief guest

Outreach Activities

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof Archana Chahal	Coaching Skills in Basketball	National Workshop on Coaching & Officiating Skills	7 days	AMU, Aligarh
		Resource Person	UGC Sponsored International Seminar on Various Aspect of Physical Education Yogic & Allied Sciences.	3	MGKV, Varanasi

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Fitness and Health as foundation of Profession Development	Profession Development	7	HRDC
		Health, Fitness and Life Style	Profession Development	7	HRDC
		Resource Person	PATRIKA	1	All India Radio (AIR) Allahabad
		Resource Person	PATRIKA	1	AIR Allahabad
		Resource Person	Relevance of Yoga in present context	2	UPRTOU, Allahabad
2.	Shashikant Singh (GF) & Harikant Pandey (PG Student)	Adhunik Yug mein Yog ki Upyogita	Yoga Conference	2	UPRTOU, Allahabad
3.	Ashwini Kumar (ST) Anand Singh (PG Student)	Yog : Etihasik Dershan	Yoga Conference	2	UPRTOU, Allahabad
4.	Devendra Pandey Gaurav Maurya (PG Student)	Yog Uttpatti	Yoga Conference	2	UPRTOU, Allahabad

Other information

The Department of Physical Education successfully organised INTERNATIONAL YOGA DAY:



Intramural Athletics Championship- Chief Guest Olympian Arjun Award Winner Sri Abhin Shyam Gupta



Visit by George Abraham

The students of the department of Physical Education organized “UNITY RUN” on the occasion of National Unity Day (Birth Anniversary of Sardar Vallabhbai Patel) on Friday, November 4, at 6:30 am in the MCC ground, Science Faculty, Allahabad University.



Participants of 'Unity Run'

DEPARTMENT OF POLITICAL SCIENCE

Introduction:

The Department of Political Science of this University began functioning in 1927, has a glorious past, was headed by eminent historians like Dr. Beni Prasad, Prof. Ishwari Prasad and Dr. Tara Chand and reputed political scientists like Prof. A. B. Lal, and A. D. Pant.

The Department gained recognition for its academic excellence and remarkable achievements of its students especially in the Civil Service Examinations. Eminent bureaucrats playing a significant role at national and state levels have been students of this department. The department has also produced a large numbers of J.R.F.'s and N.E.T. scholars – clearly establishing the high quality of teaching and research. In fact, it has gained recognition as a leading Centre of Knowledge and Research in North India.

Thrust Areas:

The Department is imparting thrust to research-oriented teaching. The Department is having Optional Papers at the M.A. level, keeping in view the changing dimensions of the subject. Some of the new papers are : Green Political thought, South Asian Political System, Political Sociology, Human Rights, State Politics in India with special reference to U.P., Feminist Theory, Politics, Culture and Mass Media, International Law and Research Methodology.

Keeping in view the increasing importance of International relations and security studies, the Department is having an optional paper exclusively on *International Relations and Security Studies*. The optional papers are: International Relations, South Asian Regional Security, Foreign Policy of Major Powers, and India in World Affairs.

Programmes of Study:

Sl.N.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	5
2.	M.A.	2 years (4 semester)	115
3.	B.A.	3 years	863

Faculty Members and their Area of Research

Sl.N.	Name of Faculty	Designation	Area of Specialization
1.	Anuradha Agrawal	Professor	Political Sociology; Indian Political Thought and Feminist Theory
2.	D.D. Kaushik	Professor	International Relations; Indian Foreign Policy
3.	H.K. Sharma	Professor	International Relations; Human Rights
4.	Kartikeya Misra	R.A. with Lecturer Grade	Comparative Politics; Western Political Thought Concepts and Theories
5.	M.F.U. Kazmi	Professor	Western Political Thought; Human Rights; Contemporary Indian Politics; Interface between Politics, Society and Culture; Film Theorist
6.	M.P. Dube	Professor	Indian Politics and Administration, Contemporary Political Philosophy; Green Political Thought; Gandhian Thought and Peace Studies, Environmental Politics and Gender Justice
7.	Mohammad Shahid	Professor	South Asian Political System; International Politics; Muslim Political Thought; Islamic Diaspora In the World.
8.	Pankaj Kumar	Associate Professor	Indian Political System; Indian Administration
9.	Rajpal Budania	Professor	South Asian regional security, particularly India's national security and defence policies, and relations with Pakistan; International Relations
10.	V.K. Rai	Professor	Gandhian Thought; Public Policy; Panchayati Raj and Local Self Government; Public Administration.

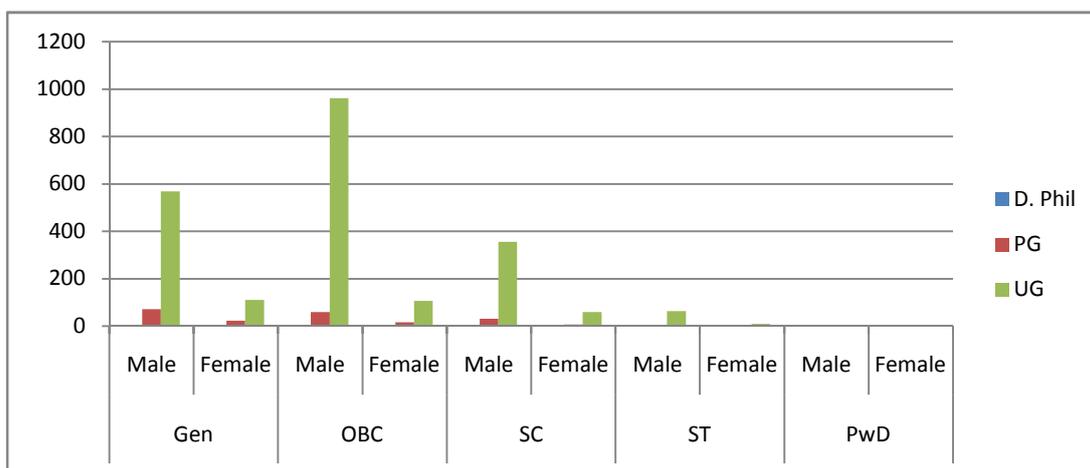
Support Staff:

Sl.No.	Name	Gender	Category	Designation	Work Assigned
1.	Satish Chandra	Male	SC	Senior Assistant	All Office work with Computer, Accounts, etc.
2.	Mr. Santosh	Male	GEN	Junior Office	Office Work with Computer, Library and

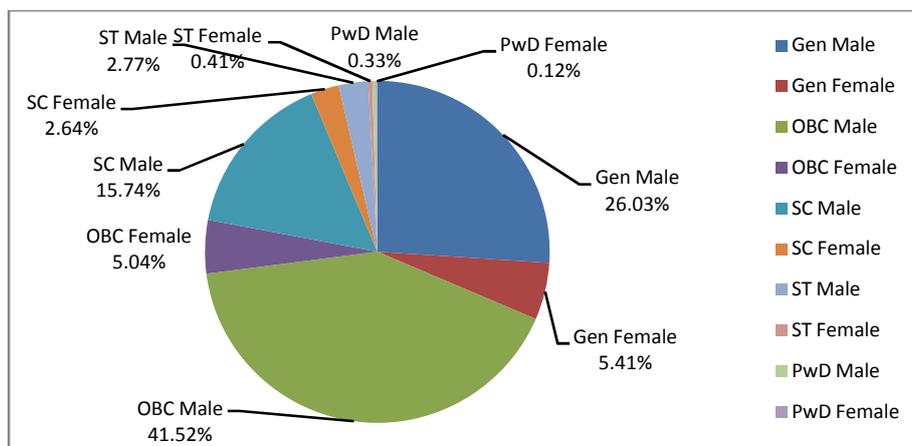
Sl.No.	Name	Gender	Category	Designation	Work Assigned
	Kumar Srivastava			Assistant	Medical Cell work.
3.	Mr. Ashok Kumar	Male	SC	Peon	Office Assistance
4.	Mr. Mohammad Anis	Male	OBC	Peon	Office Assistance
5.	Mrs. Rajwanti Devi	Female	SC	Peon	Office Assistance

Details of Students, Programme wise and Reservation wise (2016-17)

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	1	0	1	1	2	3	1	0	1	0	0	0	0	0	0	3	2	5
PG	71	22	93	59	16	75	31	6	37	5	0	5	3	1	4	169	45	214
UG	568	111	679	961	106	1067	355	59	414	63	10	73	5	2	7	1944	287	2231
Total	640	133	773	1021	124	1145	387	65	452	68	10	78	8	3	11	2313	334	2450



Student Enrollment for the Department



Gender wise distribution of Students

Awards/Honours/Fellowships received:

Sl. No.	Name of Faculty Member/ Student who received Award	Name of the Award	Organization conferring Award
1.	Kumar Saurabh	(1) Kameshwar Prasad memorial Gold Medal for First in Political Sc. at M.A. Exam 2016 (2) Ishwari Prasad Memorial Gold Medal for First in Political Sc. at M.A. Exam 2016 (3) 'Certificate of Excellence'	University of Allahabad on the occasion of Independence Day, 15 August 2016.

Academic Organizations (Headquartered in the Department/Centre):

S. No.	Name	Objectives
1.	UGC SAP Centre	Define the parameters of the concept of Social Justice to enable policy makers to make more effective policies; Identify target groups and their felt needs; Assess implementation through surveys from time to time and thereby submitting individual assessment to policy makers to help them to remove flaws in implementation; Establish Inter-Linkage with NGOs and academic institutions working in this area to provide better data and greater information to both policy makers and public alike.

Other Projections:

- Academic Restructuring can strengthen the learning environment
- Dissolve the rigid boundaries between departments promote greater flexibility and greater options for learners to pursue.
- Continuous and Comprehensive evaluation pattern.
- Modernize and strengthen the infrastructure
- Strengthen the Departmental library.
- Provide better access to study material and to on line resources.
- New schools like School of Development Studies, Gender Studies, International Studies, Behavioral Studies, Legal Studies & Human Rights, Environmental Studies may be started.

Department of Political Science is trying to make learning participative, interactive and learner centric. We provide the training ground to our future leaders and citizens so that they are able to play an effective role in the process of nation building.

Outreach activities:

S.No.	Name of Faculty Member/ Student/ Researcher	Title of the Paper Presented	Title of Conference/ Seminar etc.	Duration of the Conference/ assignment	Organized by
1.	Budania, Rajpal	"Ethnic Conflicts and the Regional Security of South Asia: India's Perceptions and Approach"	National seminar on Ethnicity and Nation-Building in South Asia,	29-30 April 2016.	Organised by the Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad
2.	Budania, Rajpal	"Transformation of India's Strategic Engagement with the United States"	National Seminar on Changing Dynamics of India's Foreign Policy,	16-17 March 2017.	Department of Political Science, University of Jammu and ICSSR, North Western Regional Centre, Chandigarh
3.	Budania, Rajpal	"Ethnic and Humanitarian Crises in Pakistan: India's Concerns and Policy Response"	National seminar on Pakistan in Crises: Emerging Dimensions and Implications	30-31 January 2017	South Asia Studies Centre, University of Rajasthan, Jaipur,
4.	Budania, Rajpal	Made two presentations on "National Security and Role of the Media in India"	at the UGC Refresher Programme on Media Studies and E-Governance,	30 March 2017.	UGC-Human Resource Development Centre, University of Allahabad.
5.	Shahid, Mohammad	Made two presentations on "Human Rights and Indian Constitution"	at the UGC Interdisciplinary Refresher Course on Human Rights and Social Inclusion' November 10-30, 2016	21 November, 2016.	Department of Law and UGC-Human Resource Development Centre, University of Allahabad

UNIVERSITY OF ALLAHABAD

S.No.	Name of Faculty Member/ Student/ Researcher	Title of the Paper Presented	Title of Conference/ Seminar etc.	Duration of the Conference/ assignment	Organized by
6.	Shahid, Mohammad	Gave Invited Lecture on 'Aspects of Indian Constitution and Indian Democracy'	Invited Lecture on Constitution Day, November 26, 2016	26, November, 2016.	Organized by 'Advocates Association of India, Allahabad Chapter, Allahabad
7.	Singh, Amit Kumar (D.Phil Student)	Rajnitimein Naitikta evam Aadhyatmikta ki Aavashyakta evam Prasangikta	International seminar on Morality to Spirituality: Religion, Society and Development'	29-30 January, 2017.	Organised by the Savitri Bai Fule Govt. Post Graduate College, Chakia, Chandauli (U.P.) in collaboration with Z-axis Thought Experiment Las (TEL) Pvt. Ltd., Chennai, TN (India)
8.	Singh, Amit Kumar (D.Phil Student)	India-Pakistan Trade Relations and Make in India Initiative	National seminar on Changing Paradigm in Trade and Commerce in Respect of Make in India : Problems and Prospects'	10-11 February, 2017.	Organised by Department of Commerce, Ewing Christian College, Allahabad
9.	Singh, Satyendra (D.Phil Student)	GST (Goods and Service Tax) : Kar Sudharon ki Ummid	National Seminar on GST (Goods and Services Tax) : Issues and Challenges	10-11 December, 2016	Department of Political Science, K.G.K. (P.G.) College, Moradabad, sponsored by Department of Higher Education Government of U.P., Lucknow.
10.	Singh, Satyendra (D.Phil Student)	Bharat mein Aarthik sudharon ke 25 varsh aur Bhartiya Rajniti	National Seminar on Twenty-Five Years of Economic Reform in India : The Path Ahead	25-26 March, 2017	Department of Economics, University of Allahabad, Allahabad.
11.	Pathak, Ankit (D.Phil Student)	Shahron ka Sanskritik Sankaraman : Banaras aur Mohalla Assi ke Vishesh Sandarbh mein	Fourth Northern Region Social Science Congress	23-25, September, 2016	Jiwaji University, Gwalior (M.P.), sponsored by ICSSR-NRC, New Delhi
12.	Pathak, Ankit (D.Phil Student)	Hey Ram Movie and Social Reality of a Nation	National Conference on Creativity, Criticality and Social Science	10-11 December, 2016	Govind Ballabh Pant Social Science Institute, Allahabad sponsored by ICSSR-NRC, New Delhi
13.	Pathak, Ankit (D.Phil Student)	participated	Summer Course in Film Appreciation	41 st Short Term Course from 23 May to 18 June, 2016	Film & Television Institute of India, Pune and sponsored by Ministry of Information and Broadcasting, Government of India
14.	Pathak, Ankit (D.Phil Student)	Completed	Understanding Gender	3 months Certificate Course from 27 th of July, to 26 th September, 2016	Centre for Women's Studies, University of Allahabad.
15.	Gupta, Neha (D.Phil Student)	participated	Feminist Research Methodology	Seven day National Workshop on 29 August- 4 September, 2016	Centre for Women Studies, Dibrugarh University,
16.	Singh, Amit Kumar (D.Phil Student)	participated	Research Methodology	One Week short term Course from 16-22 December, 2016	UGC-Human Resource Development Centre, University of Allahabad

DEPARTMENT OF PSYCHOLOGY

Introduction:

The Department of Psychology at Allahabad University was established in 1961 with Prof. Durganand Sinha as the founder Head and two other faculty members. In 1977, the UGC approved it as a Department of Special Assistance (DSA) and the faculty strength was increased to 20. In recognition of its outstanding contribution to the field of Psychology in India, the Department was upgraded DSA to Centre for Advanced Studies (CAS) in 1984 by the UGC. The Department was evaluated by the UGC and second, third and fourth terms of CAS were granted between the period 1989 to 2008.

In 1989, the Department started an international journal 'Psychology and Developing Societies' in collaboration with the Sage publications which is now in its 28th year. The Department was the first in the University to start D. Phil. with course work as early as in 1979. Semester system in P.G. Programme was started in the Department in 1989 and later on, in 2001, the Department adopted 'Choice Based Credit System' with grading system of evaluation in P.G. Programme. The department has now adopted the CBCS system as approved by the University since July 2016. The Department has a rich Library which is recognized as Regional Resource Center.

Thrust Areas:

The faculty research scholars conduct research in the following thrust areas:

- (i) Clinical Psychology & Mental Health
- (ii) Organizational Behaviour
- (iii) Social Psychology
- (iv) Cognitive Psychology
- (v) Health Psychology
- (vi) Women, Family & Child Development

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	Admission is in process for 2016-17	Please see thrust areas mentioned in Item No. 2
2.	M. A./M. Sc. (1 st Year)	2 Year (Semester-System)	45	M. A./M. Sc. In Psychology
3.	B. A./B. Sc. (1 st Year)	3 Year	186 (Enrolled in 2016-17 after being admitted by the UGAT Director)	-

Faculty members and their Area of Research:

S. No.	Name	Designation	Area of Specialization
1.	Deepa Punetha	(Superannuated faculty active in research)	Social Psychology, Women, Family & Child Development
2.	Komilla Thapa	Professor	Clinical and Counselling Psychology
3.	Namita Pande	Professor	Cognitive Psychology, Health Psychology and Rehabilitation
4.	Neena Kohli	Professor	Health Psychology, Organizational Behavior
5.	R. C. Tripathi	National Fellow (ICSSR) (Superannuated faculty active in research)	Social Psychology, Organizational Behaviour
6.	Rashmi Kumar	Professor & Head	Social Psychology, Organizational Behaviour
7.	Ritu Modi	Assistant Professor	Mental Health
8.	Shanti Suman	Assistant Professor	Organizational Behaviour, Cognitive Neuropsychology

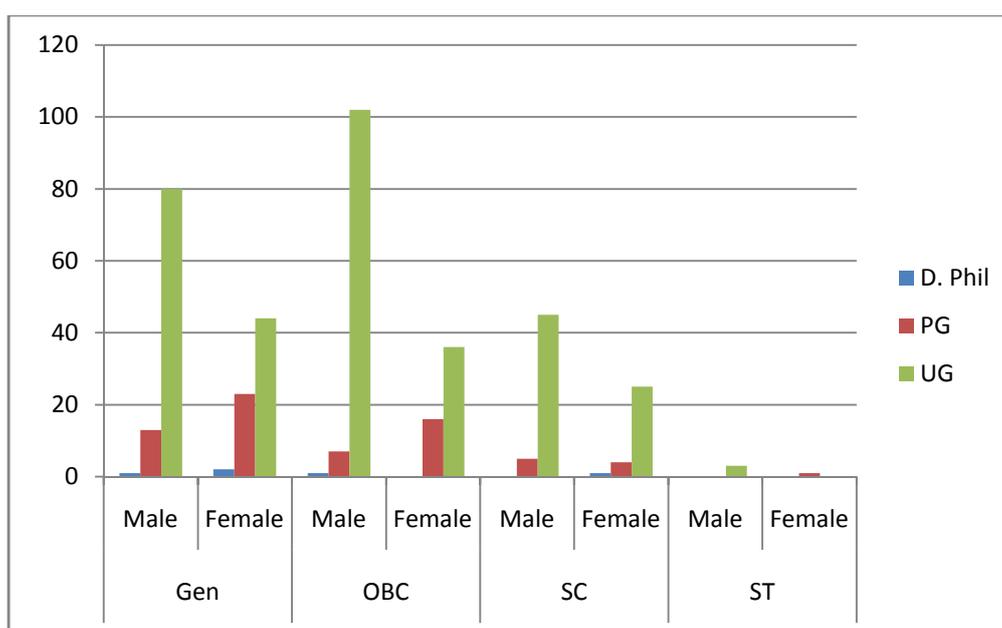
Supporting Staff:

S. No.	Name	Gender	Category	Designation/work
1.	Sri R. L. Gupta	Male	Class III	Senior Steno
2.	Sri Ram Chandra	Male	Class III	Office Assistant
3.	Sri V. P. Shukla	Male	Class III	Sr. Technical Assistant

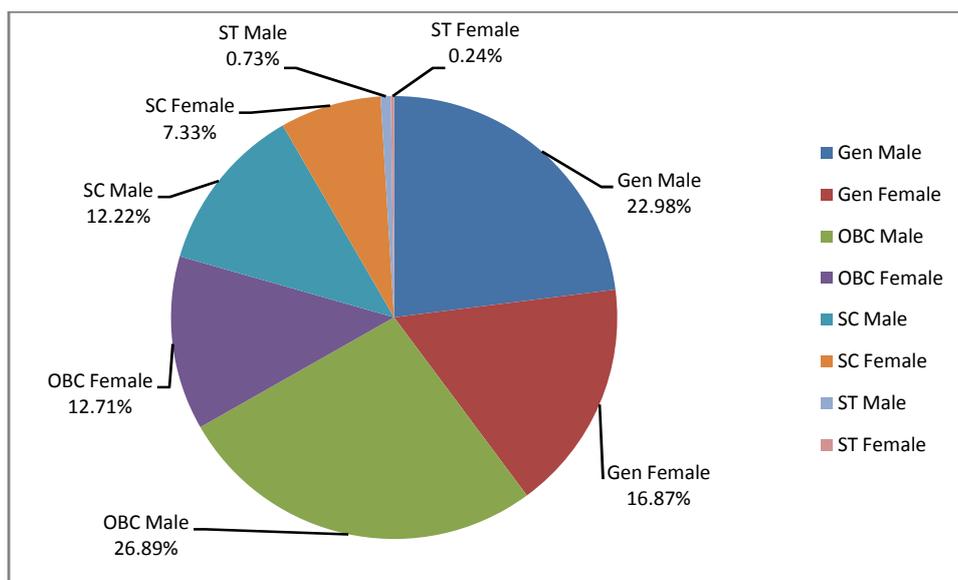
S. No.	Name	Gender	Category	Designation/work
4.	Sri Shakti Sharan Shukla	Male	Class III	Section Officer
5.	Ms. Shahida Haider	Female	Class III	Library Assistant
6.	Sri Deo Narain	Male	Class IV	Peon
7.	Sri Shambhu Prasad Gaur	Male	Class IV	Lab Attendant
8.	Km. Deep Mala	Female	Class IV	Peon
9.	Smt. Prema Devi	Female	Class IV	Peon
10.	Sri Deepak Kumar	Male	Class IV	Peon
11.	Sri Pradeep Kumar	Male	Class IV	Peon

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	1	2	3	1	0	1	0	1	1	0	0	0	0	0	0	2	3	5
PG	13	23	36	7	16	23	5	4	9	0	1	1	0	0	0	25	44	69
UG	80	44	124	102	36	138	45	25	70	3	0	3	0	0	0	230	105	335
Total	94	69	163	110	52	162	50	30	80	3	1	4	0	0	0	257	152	409



Student Enrollment for the Department



Gender wise distribution of Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Refresher Course	21 Days; February 27, 2017 to March 19, 2017	UGC	Faculties from different Universities/ Institutes across India
2.	Founder's day lecture in memory of Prof D Sinha	24 th October 2016	None	Prof Ajit K Mohanty, Distinguished Professor, Utkal University Bhubneshwar, Odissa

Journals published by the department/Centre:

S. No.	Title	Nature	Established	Annual/ bi-annual /quarterly	ISSN
1.	Psychology and Developing Societies	International	1989	Biannual	0971-3336

Outreach activities:

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the Conference/ Assignment	Organized by
1.	Prof Namita Pande	Organised symposium at 3 rd International Conference on Human Behaviour and Development	New Interventions in promoting mental health	20-21 October 2016	AIBAS, Amity University, Lucknow
2.	Prof Rashmi Kumar	Chaired a scientific session at 4 th National Conference	Society and well being	27 th March 2017	AIBAS, Amity University Lucknow
3.	Prof Rashmi Kumar	Survey Research Methods	Refresher Course	27-2-2017 to 19-3 2017	ASC, University of Allahabad
4.	Prof. Neena Kohli	Influence of Cultural Beliefs and Values in promoting Well-being of Kalpwasis in Maha-kumbh Mela	Psychology for Achieving Human Excellence	6 th -8 th May, 2016	Department of Psychology, Jnana Bharathi, Bangaluru, Karnataka, India
5.	Prof. Neena Kohli	Symposium: Mapping the Domains of Wellbeing	26 th conference of National Academy of Psychology (NaOP) on Psychology and Future of work	29 th - 31 st December 2016	IIT, Madras Chennai

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc.	Duration of the Conference/ Assignment	Organized by
6.	Prof. Neena Kohli	Well-being of Kalpwasis: Role of Cultural beliefs and Values	Health and Well-being: An Interdisciplinary Inquiry	22 nd -23 rd March 2017	Department of Psychology, Jamia Millia Islamia, New Delhi
7.	Prof. Neena Kohli	Chaired Session	Health and Well-being: An Interdisciplinary Inquiry	22 nd March 2017	Department of Psychology, Jamia Millia Islamia, New Delhi
8.	Prof. Neena Kohli	Lecture on Stress Management		23 rd March 2017	Agra
9.	Prof. Neena Kohli	A Scale on student teacher relationship in the Indian context	Psychology for Achieving Human Excellence	6 th -8 th May, 2016	Indian Academy of Applied Psychology (IAAP)
10.	Prof. Neena Kohli	Moral Character and Moral Decision making: Mediating role of Emotional Climate and Organizational Identification	National conference on Modernization in Society and upcoming trends.	18-20 March 2017	HSS MNIT Allahabad
11.	Dr Ritu Modi	Role of Extracurricular Activities on Happiness and Self-efficacy among Students	Youth and Well-being	November 11-12, 2016	Dept. of Applied Psychology, GJU, Hisar
12.	Prof Deepa Punetha	Social Issues and Technology	National Seminar	October 20, 2016	HSS MNIT Allahabad
13.	Prof Deepa Punetha	Psychological Perspective on Human Rights and Social Exclusion	Orientation Course	November 12, 2016	ASC, University of Allahabad
14.	Prof Deepa Punetha	Self Development and Professionalization	Course on Professionalism	Feb 11 - Feb 17, 2017	ASC, University of Allahabad
15.	Prof Deepa Punetha	Self Development	Orientation Course	27-3-17 to 25-7 -17	ASC, University of Allahabad
16.	Prof Deepa Punetha	Observation Method	Refresher Course	27-2-2017 to 19-3-2017	ASC, University of Allahabad
17.	A Mishra & Deepa Punetha	Self Concept of Elderly as a Function of Gender	National conference on Modernization in Society and upcoming trends	18-20 March 2017	HSS MNIT Allahabad
18.	S Gupta & Deepa Punetha	Cognitive style of Self Concept among orphans and Street Children	National conference on Modernization in Society and upcoming trends	18-20 March 2017	HSS MNIT Allahabad

DEPARTMENT OF SANSKRIT, PALI, PRAKRIT AND ORIENTAL LANGUAGES

Introduction:

The department started as Oriental department in 1872 as a unit of Muir Central Collage, Allahabad (under the auspices of Calcutta University) with Prof. Aditya Ram Bhattacharya as Head of Department. When Allahabad University was established in 1887 under Central Act, in 1923 the faculties and departments of university were reorganized and our department was given the name– Department of Sanskrit, Pali, Prakrit and oriental languages under the faculty of Arts. There is no structural change since then.

The department has great honour to have been associated with the name and fame of great teachers and scholars of this department. Some of them are Pt. Ganga Nath Jha, Prof. P. K. Acharya, Prof Babu Ram Saxena, Pt. K. C. Chattopadhyaya, Prof. Saraswati Prasad Chaturvedi, Prof. Adya Prasad Mishra, Prof. Suresh Chandra Srivastava, Prof. Suresh Chandra Pande and many others.

Faculty Members and their Area of Reseach

S. No.	Name	Designation
1.	K. K. Srivastava	Professor
2.	Ram Sewak Dubey	Professor
3.	Shankar Dayal Dwivedi	Professor & Head
4.	Suchitra Mitra	Professor
5.	Umakant Yadav	Professor

Departmental Projects funded by UGC: Rs. 11,50,000/-

Award/recognition received by the faculty:

- Prof. Adya Prasad Mishra (Ex. HoD, Department of Sanskrit) has been awarded by Vishwa Bharti award of U.P. Sanskrit Santhan
- Prof. Rajendra Prasad Mishra (Former Professor) has been awarded with Vishwa Bharti Award award of U.P. Sanskrit Santhan.
- Prof. Hari Datta Sharma (Ex. HoD) has been felicitated with Certificate of Honour.
- Doctoral/Post Doctoral Fellow: Dr. Shivendra Pandey w.e.f. 01.04.2016

Other Activities:

- A special lecture was organised by the Department which was inaugurated by the Vice-Chancellor Prof. R.L. Hangloo.
- Prof. Raj Laxmi Verma delivered a lecture on contribution of Shrimdd Bhagawadgita followed Gita Slok Path Competition by the students of the Department.

Seminars/Workshops conducted by the Department:

Under the ageis of Pt. Ganga Nath Jha Chair a seminar on "Mimansa Darshan Ki Upadeyata" in the library of the Department. The seminar was inaugurated by the Hon'ble Vice-Chancellor of the University, Prof. R. L. Hangloo. In the Inaugural Address Prof. Hangloo appealed the scholars of Sanskrit across the globe to take up high level academic research through the Chair. He emphasised to acqire knowledge through educational visits and interactions interact with specialised experts of the language. He motivated the audiance to adopt the working and ideologies of Pt. Ganga Nath Jha.

The Keynote Speaker Prof. Som Nath Nene from Banaras Hindu University said that rituals and religions are the core elements of theology by which the philosophical principal are established. He further added that the Vedas acquired a prestigious posion in theology which was compound to offer schools of thought.

Special invited speaker Prof. Rishi Kant Pandey, Dept. of Philosophy, UoA stated that no can escape himself of devotion and dignity. Prof. Shankar Dayal Dwivedi (HoD) in his Presidential address said that religion is to follow the work ordained in the Vedas and abandonment of activities forbidden. The Seminar was conved and inducted by Prof. Uma Kant Yadav, Incharge, Prof. Ganga Nath Jha Chair.

DEPARTMENT OF SOCIOLOGY

Introduction:

The Department of Sociology started in June 2010. The main research thrusts of department are: Agrarian studies, Development studies, social movements, subaltern studies and Sociology of Health and illness. So far, the Department has organized one symposium, one national seminar, one UGC sponsored Refresher Program, Pre-Dphil Programme, 5 Public Lectures and two consultancy programme.

In the M.A. semester I, the students do conduct field studies individually in their place of residence relating to religious ceremonies and analyse the data in order to write reports. M.A. III semester students conduct library exercise to understand the issues of modernization and development of India in a comparative framework with selected African nations from secondary resources. Field study was conducted by the M.A. II semester students in the city of Allahabad on the broader theme of 'Youth' as a category. The sub-themes are: Youth and Education; Youth and Gender; Youth and ICT (Information Communication Technology); Youth and Politics; Youth and Religion. Similarly, M.A. IVth semester in-depth case studies among patients admitted to or visiting the hospitals in and around the Allahabad city. The major sub-themes include: The socio-economic profile of the households/patients; Folk wisdom on health and illness; Health programs and evaluation in rural/urban areas; Challenges of effective health care system in rural/urban areas; Maternal and child health – promise and realities; Doctor patient relationship – people's doctor and professional distance; Accessibility, affordability and accountability

All the faculty members are involved in inculcating the skills to the Post-graduate class members in matters of preparing interview schedules, collecting data from the villagers, preparation of coding manuals, entry of coded data, analysis of the data through SPSS and finally writing small reports.

Thrust Areas:

The main research thrusts of department are: Agrarian studies, Development studies, Science & Technology, Social Movements, Subaltern Studies and Sociology of Health and Illness.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	04	Social Exclusion, Development studies, Agrarian studies etc.
2.	M. A	2 years	30	Rural Studies, Development studies, Social Exclusion, Sociology of Health etc.

Faculty members and their Area of Research:

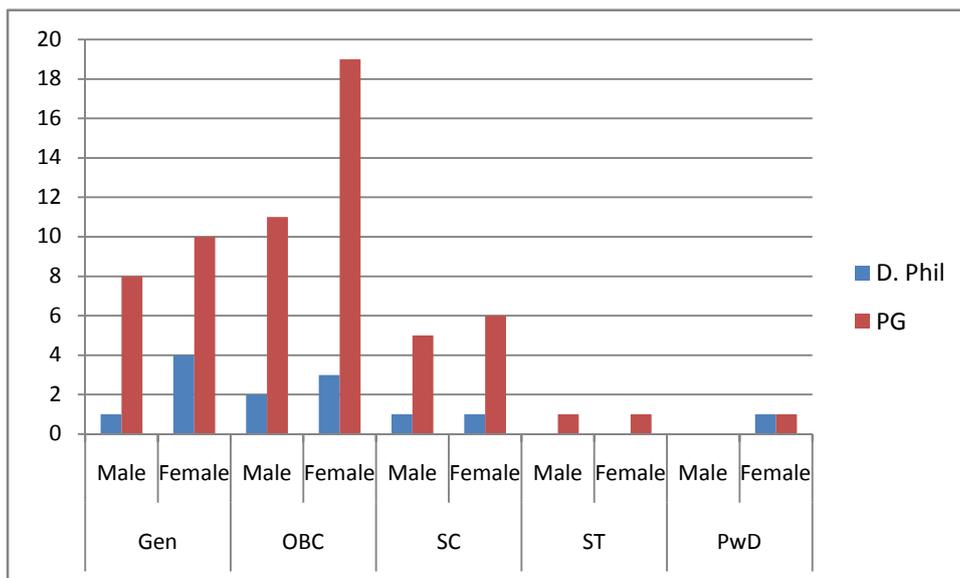
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Ashish Saxena	Professor & Head	Subaltern Studies; Agrarian Studies; Development Studies
2.	A. Satyanarayana	Professor	Agrarian Studies; Social Movements; Change and Development
3.	Muneer Illath	Assistant Professor	Sociology of Religion; Gender and Migration Studies; Sociology of Development; Sociology of Health
4.	Subhasis Sahoo	Assistant Professor	Sociology of Science and Technology; Social Movements; Sociology of Development

Support Staff:

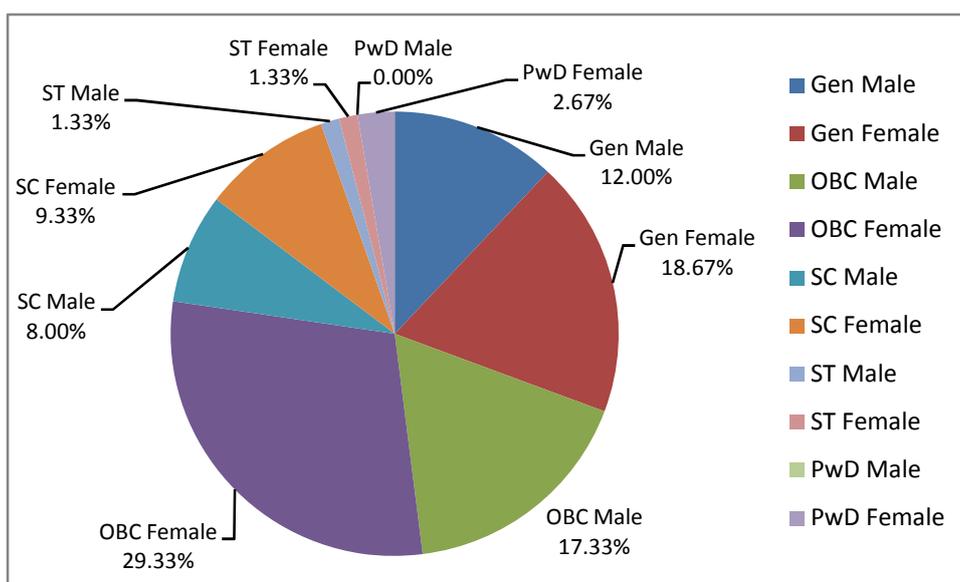
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Santosh Kr. Joshi	Male	Gen	Computer Operator	Office maintenance
2.	Ajay Kumar	Male	SC	Peon	Routine matters
3	Lakhan Lal Shukla	Male	Gen	Peon	Routine matters

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	1	4	5	2	3	5	1	1	2	0	0	0	0	1	1	4	8	12
PG	8	10	18	11	19	30	5	6	11	1	1	2	0	1	2	18	45	54
Total	9	14	23	13	22	35	6	7	13	1	1	2	0	2	3	22	53	66



Student Enrollment for the Department



Gender wise distribution of Students

Special Lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Speakers
1.	Course work for Pre-Dphil programme	One semester	Prof. Ashish Saxena, Dr. Muneer Illath, Dr. Subhasis Sahoo, Dr. Prashant Khattri, Dr. Sumit, Dr. Raju Parghi, Dr. Pundir and others
2.	Public Lecture on the theme “Agrarian Development in neo-liberal era: Emerging research concerns”.	5 th August 2016	Prof. Debal K. Singharoy, Dept. of Sociology, I.G.N.O.U, New Delhi.
3.	Public Lecture on the theme “Cultivating Pathways of Creative Research: New Horizons of Transformative Practices”.	11 th August 2016	Prof. Ananta Kumar Giri, Madras Institute of Development Studies (MIDS), Chennai
4.	Public Lecture on the theme “Subaltern, Ethnicity and the State: Contextualising Weaver Community of Varanasi”.	18th January 2017	Prof. Arvinder A. Ansari, Jamia Millia Islamia, New Delhi
5.	Public Lecture on “Debating alternative health care and National Health Mission in India”	17th February, 2017	Professor A.K Sharma, Department of Humanities and Social sciences, IIT Kanpur
6.	Public Lecture on the theme “Towards Onslaught of Development and People’s Mobilization in India: A Review”.	21st February 2017	Prof. D. R. Sahu, the Head, Department of Sociology, Lucknow University

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Ashish Saxena	Sulabh Swacchta Samman & Gold Medal’	Sulabh International. New Delhi
2.	Prof. Ashish Saxena	D.P.Mukherji Memorial Award	Indian Social Science Academy, New Delhi

Outreach activities

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Ashish Saxena	Resource person and delivered on ‘Globalization and agrarian society’	Summer Course	1 week, June 2016	Academic Staff College, University of Allahabad
2.	Prof. Ashish Saxena	Resource person and delivered lecture on Justice and Inclusion for Dalits in the era of globalization.	Refresher Course	21 days; 21st November, 2016	Dept. of Law, University of Allahabad
3.	Prof. Ashish Saxena	Resource person and delivered lecture on sociology of cleanliness and the responsibility of stakeholders.	Awareness programme on Swachh Bharat Mission	1 week, 29th November, 2016	Jagat Taran Girl’s Degree College, University of Allahabad
4.	Muneer Illath	Invited lecture on ‘Status of women in Islam and muslim societies’	Local	17th August, 2016	Centre for women studies, AU
5.	Muneer Illath	Public lecture on ‘Prospects and challenges of Kerala model of development	Local	21st September, 2016	GB Pant SSI, Jhusi
6.	Muneer Illath	Plenary lecture on social determinants of health in rural U.P. at the national seminar organized by on	National seminar	9-10 November, 2016.	Dept. of Sociology, University of Lucknow
7.	Prof. Ashish Saxena	Presented a paper in symposium on ‘Envisioning religious conversion as social exclusion in India’.	International Conference on ‘Politics, Society and Culture in South Asia’	3-5th March, 2017	EFCS, Dept. of Sociology, Lucknow University, Lucknow
8.	Prof. Ashish Saxena	Delivered D.P.Mukherji memorial lecture on ‘Envisioning new pathways of development: a critique of modernity, synergies and contradictions in India	International Conference of ISSA on ‘Rethinking Development in India’	10 – 11th February, 2017	BHU, Varanasi

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
9.	Prof. Ashish Saxena	Presented a paper in symposium on 'Emerging issues and concerns for Divyang childrens in Contemporary India: A Critique'	National Seminar on 'Protection of Rights of Divyang Children'	18th – 19th March, 2017	DAV – BHU, Varanasi
10.	Prof. Ashish Saxena	Presented a paper in symposium on 'Media, Identity and Politics in India.	National Seminar on 'Role of social media in society transformation: Issues and Challenges'	25-26th March, 2017	Dept. of Sociology, Lucknow University, Lucknow
11.	Prof. Ashish Saxena	delivered lecture on "State Policies for Weaker Section in Jammu and Kashmir".	National Workshop	6-7th Febuary, 2017	Sociological Research Unit, Indian Statistical Unit, Girdih

Other Projections:

- Organization of National/International Seminar on 'Migration and Development' in 2017
- Undertaking Major Research project
- Proposing for UGC-SAP in coming years
- Interdisciplinary Refresher course on research methodology and theories

Other information

- The Department organized **book exhibition** of social science for the faculty, scholars and students of social sciences in December 2016 to generate awareness of standard books, personal purchase and original readings among the academic fraternity. The books included reputed publishers like Sage, Oxford, Orient Blackswan, Rawat etc.

PHOTO GALLERY OF ACHIEVEMNETS OF DEPARTMENT



Students of M.A. interviewing respondents during field work



Prof. Debal K. Singharoy, Dept. of Sociology, I.G.N.O.U, New Delhi addressing the students



Prof. Ananta Kumar Giri, Prof. K.S. Mishra addressed the students on 'Cultivating Pathways of Creative Research'



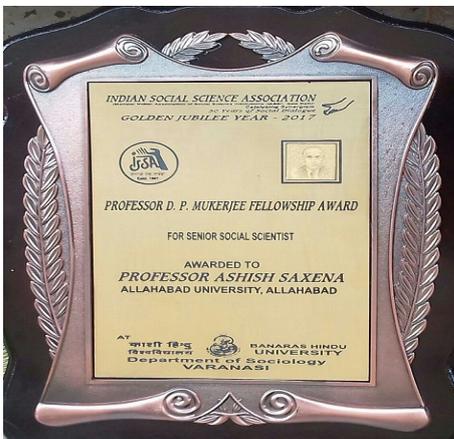
Exhibition of books in the department



Prof. A.K.Sharma, Social scientist, IIT, Kanpur addressing the students



“Prestigious Sluabh Swachta Samman – 2016”



“Prestigious Professor D. P. Mukerjee Memorial Fellowship Award – 2017”

DEPARTMENT OF URDU

Introduction:

Department of Urdu is an oldest department established in 1924, Prof. Zamin Ali as the first Head & Professor of Urdu Department. Prof. Ejaz Husain Prof. Ehtesham Husain Prof. Gyan Chand Jain, Prof. S.M. Aquil Rizvi, were prominent teachers of the department. Prominent writers like Balwant Singh, Razia Sajjad, Zaheer Shameem Haufi, Fuzail Jafri, were the students of the Department.

Department has long cultural, Academic History. Now Prof. Shabnam Hameed Head of Urdu Department is above prominent programme writers of the day. Presently 13 faculties are associated in the department and about 500 students are studying in U.G P.G & Urdu Diploma & D.Phil.

Thrust Areas:

- Cultural Poetry
- Urdu Drama
- Tahjeeb-o-Tanqeed
- Urdu Fiction.

Programmes of Study

S. No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	37
2.	M. A./M. Sc.	2 years Course with Semester Wise	416
3.	B. A./B. Sc.	3 years course	188
4.	Diploma Courses	2 years course Urdu Proficiency & Urdu Diploma	45

Faculty members and their Area of Research:

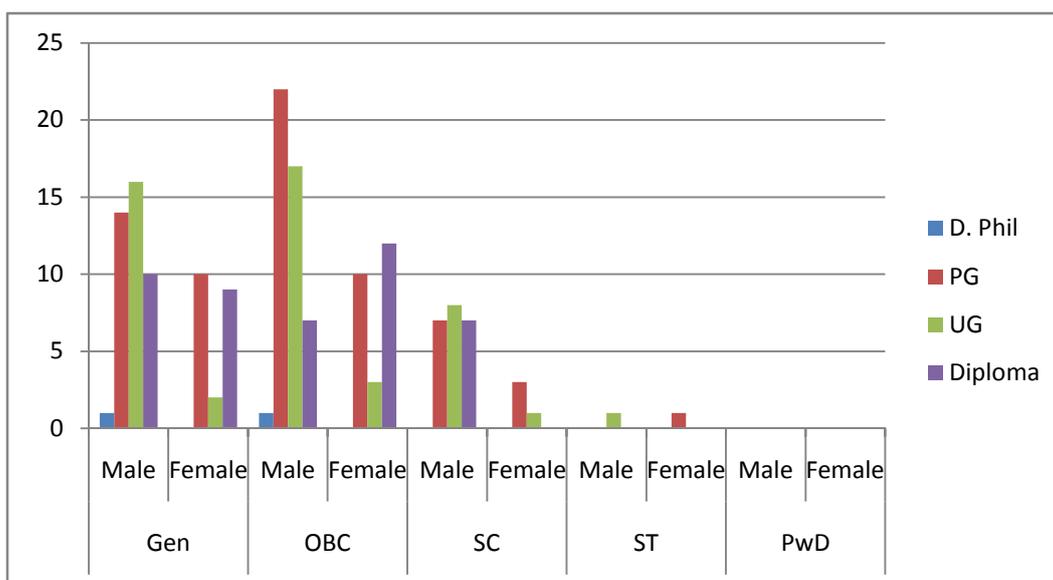
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Ali Ahmad Fatmi	Professor	Urdu Fiction
2.	Mohammad Kashif	Assistant Professor	Urdu Drama
3.	Naushaba Sardar	Professor	Criticism and Qaseeda
4.	Rizwana Shamsi	Assistant Professor	Urdu Fiction
5.	Sanjay Kumar	Assistant Professor	Urdu Poetry and Nazm
6.	Shabnam Hameed	Professor & Head	Urdu drama and poetry
7.	Zafarullah Ansari	Assistant Professor	Urdu Masnavi

Support Staff:

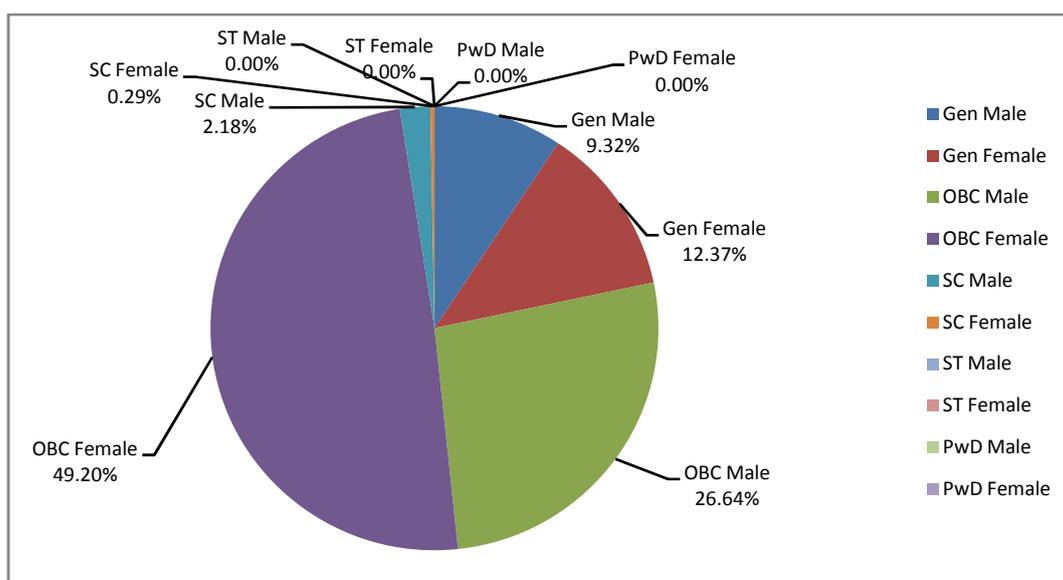
S.No.	Name	Gender	Category	Designation	Work assigned
1.	Ram Narayan Mishra	Male	Gen	Junior Office Assistant	Office Work
2.	Km. Haseena Begum	Female	Gen	M.T.S	Office Work & Computer Work
3.	Roshan Ara	Female	OBC	Peon	----

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	5	1	6	15	15	27	2		2	0	0	0	0	0	0	18	16	37
PG	29	20	49	132	232	364	3	0	3	0	0	0	0	0	0	164	252	416
UG	20	55	75	29	79	108	3	2	5	0	0	0	0	0	0	52	136	188
Diploma	10	9	6	7	12	9	7	0	7	0	0	0	0	0	0	24	21	45
Total	64	85	136	183	338	508	15	2	17	0	0	0	0	0	0	258	425	686



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S.No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agency /ies)
1.	National Seminars	National	3 Days 27 to 29 Jan 2016	University of Allahabad
2.	Mirza Galib Seminars	National	One day 18 Feb 2016	Lucknow
3.	Ismat Chughtai Memorial Seminars	National	2 days 02, 03 Mar 2016	University of Allahabad
4.	Urdu World Conference	National	17,18,19 March 2017	Qaumi Urdu Council, Delhi

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Refresh Course in Urdu	21 days (Dec 18 2013 Jan 07 2014)	UGC	Prof.Shabnam Hameed, Prof.Naushaba Sardar, Prof.A.A.Fatmi, Dr.Zafarulalh Ansari, Dr.Mohd.Kashif, Dr.Sanjay Kumar, Dr. Rizwana Shamsi

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Ali Ahmad Fatmi	Prem Chand Award	Presented by U.P Urdu Academy Lucknow
2.	Prof. Shabnam Hameed	Award for Excellent on Book 2017	University of Allahabad, 26 th January 2017

Outreach activities

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Duration of the conference/ assignment	Organized by
1.	Prof. Shabnam Hameed	Akbar kee Shairee Kee Teesri Jahef	16 th April 2017	Rajashri Tandon Open University Shantipuram
2.	Dr. Zafarullah Ansari	Akbar Allahabadi ke Ghazal Goyi	27 th - 28 th March 2017	Rajashri Tandon Open University Shantipuram
3.	Dr. Zafarullah Ansari	Minu Bakshi Ke shayri		Ilmi Majlis Bihar Patna
4.	Dr. Mohd. Kashif	Akbar allahabadi ki ghazlon mein Nafia Ahang	27 th - 28 th March 2017	Rajashri Tandon Open University Shantipuram

DEPARTMENT OF VISUAL ARTS

Introduction:

The Department of Visual Arts was established in the year 1942 for the study of Painting. Kala Guru K. N. Majumdar, who had enriched the study of Bengal School of Painting, was founder of the Department. Besides Kala Guru K. N. Majumdar, Mr. D. P. Dulia, Mr. S. N. Mishra & Mrs. Bimla Niogi were the teachers of Painting, Applied Arts and Craft. The Department of Visual Arts is an important department in the University; It's board spectrum of ideas and practice is formed by many and varied approaches of the Arts. Each faculty member contributes to the variety of ideas and expertise in the subject.

Painting courses introduce the concepts and material of Art, Art history and further students understanding of space, image and colour etc. Visual Arts courses develop awareness of Applied Art, Sculptures and Painting as the basic organizer of thought, feelings and image making. A range of materials, forms and traditions – both representational and non-representational – are explored. The courses investigate the relationship between painting and other forms of Art. A variety of specific courses are taught by our department which consists experts in colour, space, anatomy, landscape, composition, still life, water colour, sculpture, photography etc. BFA course in painting and Techniques investigate the properties and possibilities of traditional and modern media.

Thrust Areas:

- Philosophical aspect of Art.
- Aesthetical concept of Art.
- Explore contemporary Arts and Artist
- Current scenario of Art etc

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years(includes course work)	04	PAINTING
2.	M.A.	4 Semester(CBCS) in two year	31	PAINTING
3.	MFA	4 Semester(CBCS) in two year	06	PAINTING
4.	B.A.	Three years in Graduation academic stream in Painting	31	--
5.	BFA	8 Semester(CBCS) in four year	61	--
6.	Diploma Courses	Two year course	15	Applied Art & Craft
7.	Diploma Course	Two year course	15	PAINTING

Faculty members and their Area of Research:

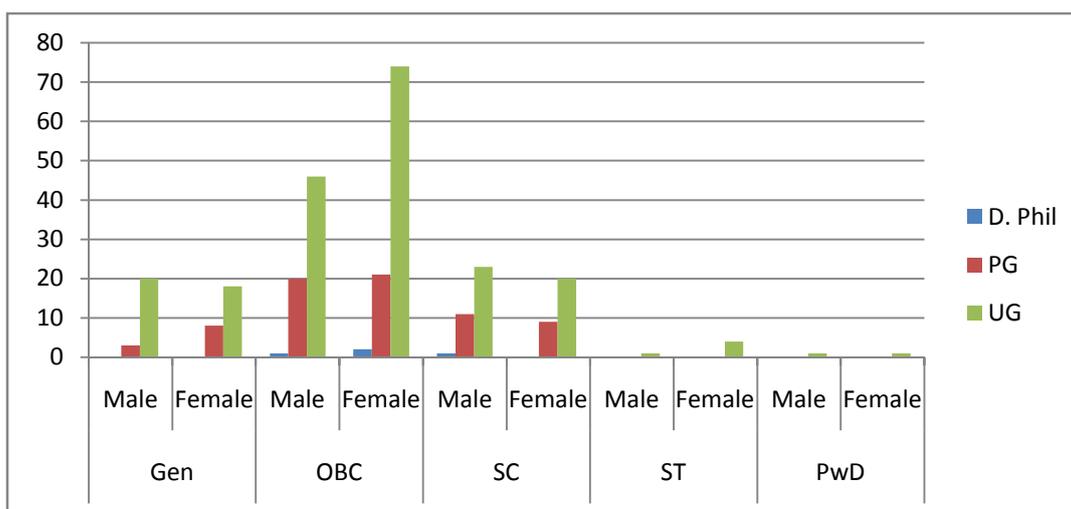
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Dr. A. K. Jaitly	PROFESSOR & HEAD	PAINTING
2.	Dr. Abhinav Gupta	ASSISTANT PROFESSOR	PAINTING

Support Staff:

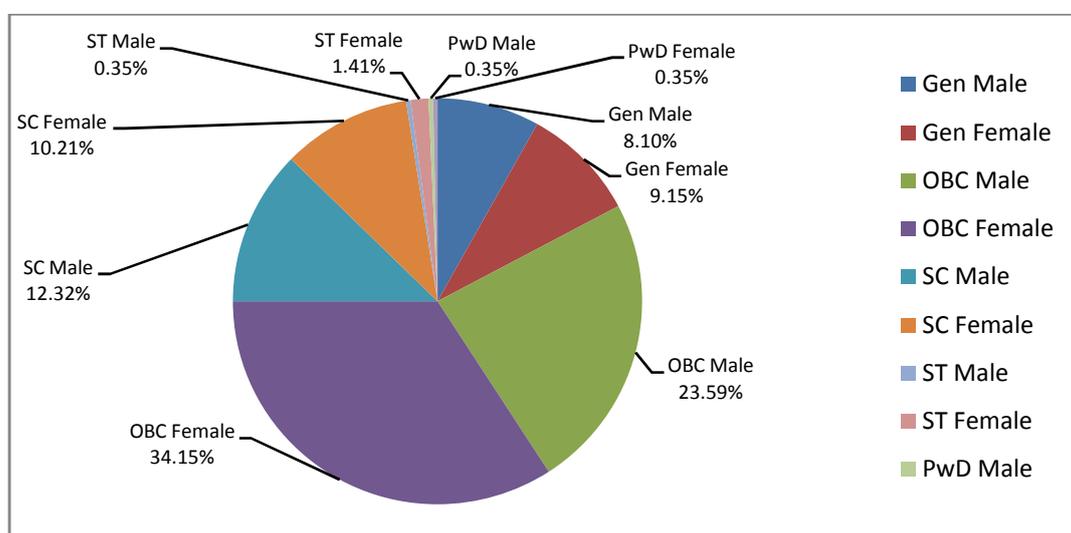
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Roshan Lal	Male	OBC	Clerk	Official
2.	Kailash	Male	OBC	Peon	Official
3.	Badama	Female	OBC	Peon	Official

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	-	-	-	1	2	3	1	-	1	-	-	-	-	-	-	2	2	4
PG	3	8	11	20	21	41	11	9	20	-	-	-	-	-	-	44	28	72
UG	20	18	38	46	74	120	23	20	43	1	4	5	1	1	2	91	117	208
Total	23	26	49	67	97	164	35	29	64	1	4	5	1	1	2	137	147	284



Student Enrollment for the Department



Gender wise distribution of Students

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. A.K.Jaitly	Award for excellence	University of Allahabad on 15 th August 2016
2.	Ashish Kumar	JRF	UGC

Future Projections:

We are planning to reshape our curriculum design so that student at different courses at different levels could get more skilled based education so that their employability may further enhance.

We are also planning to introduced some course based on application of science and technology, especially computer and digital mode so that more online interactive interaction between our and other institution can take place; and more our student get more opportunity of employment.

Outreach activities

रंजीता मौर्या					
संगोष्ठी					
क्र.सं0	शोध पत्र शीर्षक	संगोष्ठी शीर्षक	संयुक्त तत्वावधान-	दिनांक	संक्षेप स्मारिका
1.	समकालीन कला में कला पुरोधाओं का अवदान (छापाकला के सन्दर्भ में)	समकालीन कला के विविध पक्ष,	ललित कला विभाग, डॉ0 शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ एवं राज्य ललित कला अकादमी, उत्तर प्रदेश	30-31 मार्च 2017	पेज न0 64
2.	चित्रकला पर नवीन प्रवृत्तियों का प्रभाव,	परम्परागत चित्रकला एवं संगीत कला पर नवीन प्रवृत्तियों का प्रभाव	संगीत एवं ललित कला संकाय, इस्माइल नेशनल महिला पी0 जी0 कॉलेज मेरठ	3-4 मार्च 2017	
3.	विभिन्न काल में कलाओं का स्वरूप (छापाकला के सन्दर्भ में),	विविध काल में कलाओं का स्वरूप (प्रदर्शनकारी, लोक एवं ललित कलाओं के विशेष सन्दर्भ में)	राजा मानसिंह तोमर संगीत एवं कला विश्वविद्यालय, मध्य प्रदेश	16-18 जनवरी 2017	पेज न0 52
4.	ललित कला-अभिव्यक्ति एवं प्रस्तुति के बदलते स्वरूप,	ललित कला: अभिव्यक्ति एवं प्रस्तुति के बदलते स्वरूप (शास्त्रीय संगीत, मूर्तिकला एवं चित्रकला के सन्दर्भ में)	महिला महाविद्यालय, एवं भारत अध्ययन केन्द्र, काशी हिन्दू विश्वविद्यालय,	15-17 मार्च, 2016	पेज न0 218
प्रकाशन					
Title Of Paper	Title Of Journal-		ISSN no.	Page No.	
1	समकालीन भारतीय छापा चित्रकला का प्रारम्भिक स्वरूप	Research Ambition, An international Multidisciplinary E-journal, MAY 2016, Volume-1, Issue-I,		2456-0146,	32 to 37
2	चित्रकला में अभिव्यक्ति एवं प्रस्तुति के बदलते स्वरूप"-	Title Of Journal-Jay Ma Saraswati Gyandayini, An international Multidisciplinary E-journal, April 2016, Issue-iv Volume-1		2454-8367,	113 to 116
महेश					
संगोष्ठी					
1.	समकालीन कला में कला पुरोधाओं का अवदान (बंगाल स्कूल के सन्दर्भ में)	समकालीन कला के विविध पक्ष,	ललित कला विभाग, डॉ0 शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ एवं राज्य ललित कला अकादमी ,उत्तर प्रदेश	30-31 मार्च 2017	पेज न0 58
धर्मद्र कुमार					
1.	परम्परागत चित्रकला एवं संगीत कला पर नवीन प्रवृत्तियों का प्रभाव	परम्परागत चित्रकला एवं संगीत कला पर नवीन प्रवृत्तियों का प्रभाव	संगीत एवं ललित कला संकाय, इस्माइल नेशनल महिला पी0 जी0 कॉलेज मेरठ, उत्तर प्रदेश	3-4 मार्च 2017,	
आशीष कुमार सिंह					
क्रम सं0	शोध पत्र शीर्षक	संगोष्ठी शीर्षक	संयुक्त तत्वावधान-	दिनांक	संक्षेप स्मारिका
1.	समकालीन कला में कला पुरोधाओं का अवदान	समकालीन कला के विविध पक्ष,	ललित कला विभाग, डॉ0 शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ एवं राज्य ललित कला अकादमी ,उत्तर प्रदेश	30-31 मार्च 2017	
सप्तमी पाल					
1.	समकालीन कला के विविध पक्षए चित्रकला के सन्दर्भ में	समकालीन कला के विविध पक्ष,	ललित कला विभाग, डॉ0 शकुन्तला मिश्रा राष्ट्रीय पुनर्वास विश्वविद्यालय, लखनऊ एवं राज्य ललित कला अकादमी ,उत्तर प्रदेश	30-31 मार्च 2017	55
Dileep Kumar Paltel					
S.N.	Title of the Paper Presented	Title of Conference / Seminar	Organized by		
1.	Samkalin kaka mein lok tatvo ki prayogatmak upadeyta	Pertinence of Folk Elements in Contemporary Art	Department of Drawing & Painting Bareilly College , Bareilly on 28-29, 2016		
2.	kumaun ki lok kala mein apad	Art Through Different Ages	Raja Mansingh Tomar Music & Arts University, Gawlior, MP from 16-18 Jan, 2017		
3.	Folk Elents on Indian Modern Art	Kalamanthan	College of Arts and Crafts Faculty of Fine Arts, University of Lucknow		
4.	Lok Kalaon main Naveen Pravrittioon Ka Prabhav	Influence of Modern Trends on Traditional Drawing & Music	Department of Drawing & Depart of Music INMPG College Meerut up From 3-4 March 2017		

5.	Badalte Privesh Mein Bhartiya Samkaleen kala (Chitrakala Ke Sandarbh Mein)	Aspects of Contemporary Arts	Faculty of Music and Fine Arts DR. S.M.N.R.U. Lucknow up From 30-31 March 2017
6.	Rastra Nirmaan Me Lalit Kalaon Ki Bhumika (Chitrakala ke SAndarbh me)	Rastra Nirmaan Me Lalit Kalaon ki Bhumika	Sanskar Bharti UP
7.	Bhartiya Kala Evam Sanskriti Me Rajasthani Kala ka Yogdaan	Bhartiya Kala, Sanskriti aur Itihas me Rajsthani Kala ka Yogdan	Department Of Drawing & Painting Devta P.G. College, Morna Bijnor Up From 9-10 December 2016



Celebration of Birth Anniversary of K.N.Mujumdar, 31 July 2016 organized by Department of Visual Arts, AU



"Rangoli" competition on 26 January 2016 organised by CCC and Department of Visual Arts, AU



Solo Exhibition of BFA IV year Student in Nirala Arts Gallery , organised by Department of Visual Arts, AU



Sand Art on 7-2-2017 at Sangam Participated by Department of Visual Arts, AU



Participated by Department of Visual Art, AU Sparrow Day, 20 March 2017, Sangam

FACULTY OF COMMERCE

DEPARTMENT OF COMMERCE & BUSINESS ADMINISTRATION

Introduction:

The Department was set up in 1924 with the introduction of UG/PG teaching in Commerce. The Management wing was added in 1965 with the setting up of Motilal Nehru Institute of Research and Business Administration and the launching of PG programme leading to the award of Master's degree in Business Administration. In fact, the Department was the first among the Indian University departments to take a lead in starting formal education in Management. The Department also had a Master's Programme in Business Statistics and a Diploma Programme in Business Administration which had to be abandoned later on for operational reasons.

During the year the academic calendar was strictly observed and the admissions, teaching, and examinations for various classes were held on time.

Thrust Areas:

- Finance & Accounting
- Marketing
- Human Resource Management
- Information Technology

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil.	5 years (includes course work)	176 (22×08)	All areas of Commerce and Management
2.	M. Com.	2 years	270	(a) International Finance; (b) Human Resource Policy & Practices; (c) Advertising & Media Planning
3.	M.B.A.	2 years	46	(a) Marketing; (b) Finance; (c) Human Resource; (d) Systems.
4.	B. Com.	3 years	578	N.A.

Faculty members and their Area of Research:

S.No.	Name	Designation	Area of Specialization
1.	Ramendu Roy	Professor	Accounting, Entrepreneurship and Small Business Management
2.	S. A. Ansari	Professor	Accounting and Finance
3.	J. N. Bhargava	Professor	Marketing, MIS, Operations, Strategic Management
4.	Anil Srivastava (Head)	Professor	Strategic Management, Management Concepts
5.	A. K. Mukherjee	Professor	Organizational Behaviour and Financial Accounting
6.	M. Motihar	Professor	Insurance and Marketing Research
7.	Pradeep Jain	Professor	Legal Environment and Marketing Management
8.	Ajai Kumar Singhal	Professor	Taxation and HRM
9.	Arun Kumar	Professor	Application of ICT in Business; Organizational and Personal Effectiveness; Quality Management System
10.	R. S. Singh	Professor	HRM
11.	A.K. Malviya	Professor	Marketing Mgt. and Tourism

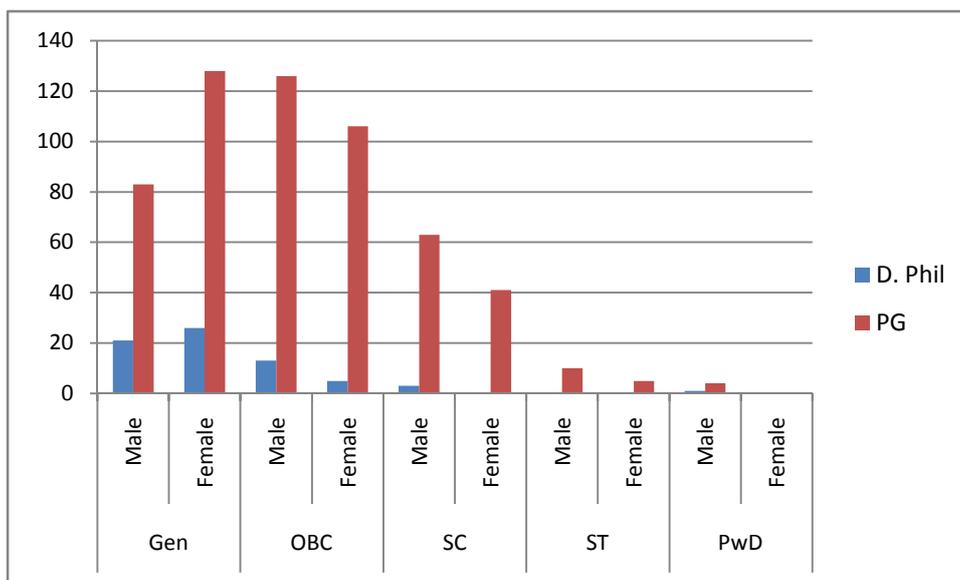
S.No.	Name	Designation	Area of Specialization
12.	S. M. Z. Khurshid	Associate Professor	Marketing; HRM; Advertising & Media Planning
13.	R. K. Singh	Associate Professor	Finance, Accounts and Business Ethics
14.	Shefali Nandan	Assistant Professor	HRM, OB, Industrial Relations
15.	Hariom Gupta	Assistant Professor	Finance
16.	Himanshu Srivastava	Assistant Professor	Financial Services and Law
17.	Sarita Maxwell	Assistant Professor	Marketing Management & HRM
18.	Archana Singh	Assistant Professor	Finance & Accounting
19.	Jitendra Kumar Singh	Assistant Professor	System Management
20.	Ekta Verma	Assistant Professor	Marketing Management; HRM & Business Communication; Entrepreneurship; Management of Services
21.	Akhilesh Chandra Pandey	Assistant Professor	Marketing and Strategic Management
22.	Anvita Raghuvanshi	Assistant Professor	Finance & Accounting

Support Staff:

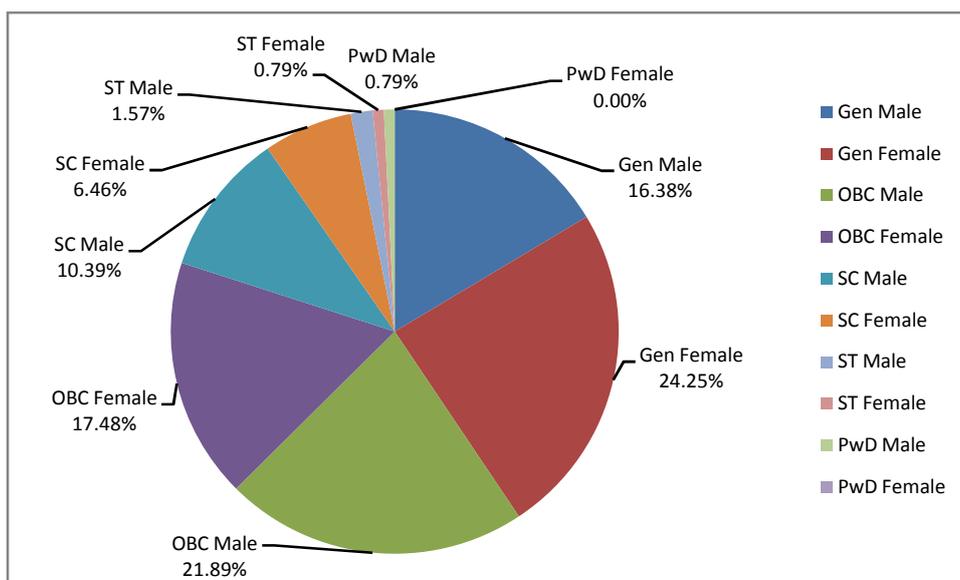
S.No.	Name	Gender	Category	Designation/work	Work Assigned
1.	Dwarika Prasad	Male	GEN	Office Assistant	Departmental Accounts; Official work
2.	Anil Kumar Srivastava	Male	GEN	Office Assistant	Commerce office work
3.	Vijay Kumar Singh	Male	OBC	Tech. Assistant	Class room technical maintenance
4.	Neeraj Kumar Verma	Male	GEN	Lab Assistant	Computer Work
5.	G. K. Rao	Male	GEN	Lib. Assistant	Library work
6.	Dharnidhar Upadhyaya	Male	GEN	Lab. Attendant/Peon	Office work assigned by the HOD
7.	Anand Nandan	Male	SC	Peon	Office work assigned by the HOD
8.	Sukumar Mandal	Male	SC	Peon	Office work assigned by the HOD
9.	Raju	Male	OBC	Peon	Office work assigned by the HOD
10.	Shahban Ali	Male	OBC	Peon	Office work assigned by the HOD
11.	Anil Kumar	Male	SC	Peon	Office work assigned by the HOD
12.	Kailashpati Tripathi	Male	GEN	Book Attendant/Peon	Commerce Library work
13.	Sadashiv	Male	OBC	Gardner	Gardening
14.	Pratap Bahadur	Male	OBC	Gardner	Gardening
15.	Azad	Male	SC	Sweeper	Cleaning, dusting, mopping

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	21	26	47	13	05	18	3	0	3	0	0	0	1	0	1	37	31	68
PG	83	128	211	126	106	232	63	41	104	10	5	15	4	0	4	188	380	562
Total	104	154	258	139	111	250	66	41	107	10	5	15	5	0	5	225	411	630



Student Enrollment for the Department



Gender wise distribution of Students

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Agro-Economic Research Centre, Ministry of Agricultural, Govt. of India	National	To carry on research on fundamental problems relating to agricultural economy of India. To conduct ad-hoc studies in the problems in which Government of India is specially interested. To give technical advice to the Government of India and State Governments of Uttar Pradesh/ Bihar in the field of Agricultural Economics and Rural Sociology.

Journals published by the Department/Centre:

S.No.	Title	Nature	Established	Annual/ bi-annual /quarterly	ISSN
1.	The Commerce Journal	National	1960	Annual	2230-7222

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students	Remarks
1.	Disaster Management	Certificate Course	One Year	Proposed	30	Self-Finance
2.	Public Systems Management	Certificate Course	One Year	Proposed	30	Self-Finance
3.	Accounting & Financial Management	Certificate Course	One Year	Proposed	30	Self-Finance
4.	Water Management on Cafeteria and Collaboration Approach Basis	Certificate Course	One Year	Proposed	30	Self-Finance
5.	Rural Marketing	Certificate Course	One Year	Proposed	30	Self-Finance

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Ramendu Roy	-	69 th All India Commerce Conference	Nov. 11-13, 2016	Lucknow University
		Key Note Speaker	Social Issues & Technology	Oct. 20-26, 2016	MNNIT, Allahabad
2.	Prof. S A Ansari	Chaired Technical Session	Changing Paradigm in Trade and Commerce in respect of Make in India	10-02-2017	Deptt of Commerce, ECC, UoA
		Delivered Special Lecture	Time Management	31-08-2016	UGC-ASC, UoA
		Participated in meeting as a member	Enhance the quality of audit reports	8-11-2016	UP State Audit Advisory Board
3.	Dr. Ekta Verma	Global Entrepreneurial latitude among women entrepreneurs in developing countries	Opening Uttarakhand State for Start Up Companies		Department of business Management HNB Garhwal University
		Marketing Implications of wonder grain: Quinoa Over Traditional Millets in India	Paradigm Shift in Agri-Business and Rural Development		MBA Agribusiness Institute of Management Studies, BHU
		Quinoa: Market trend insight in gaining competitive advantage in new product development	Innovative Business Practices for Contemporary Growth & Sustainable Development		Raj School of Management Sciences, Varanasi
		Emotional Intelligence Leadership for effective governance in medical sector in India	Corporate Governance		Institute of Management studies, Ghaziabad
4.	Dr. Sarita Maxwell	Customer's Psychology with Respect to e-Commerce in India	National HR Seminar on Global Advances in HRM: Innovations & Practices	One day	Prestige Institute of Management, Gwalior
		Impact of Economic Reforms on Poverty and Unemployment	National Conference –Indian Economic Reforms-25 Years	One day	Faculty of Commerce Firoz Gandhi College, Raebareli & Institute of Public Enterprise Research, Allahabad
		Green Finance in India- Challenges & Opportunities	National Seminar on Emerging Issues in Commerce and Business Management	One day	Hansraj College, University of Delhi
		Strategic Training : A Tool in Deriving Strategic Advantage by Organizations	International Conference on The New Digital Age: Reshaping Strategies for Business Organisation	Two days	Amity University Haryana

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
5.	Dr. Jitendra Kumar Singh	Significance of Skill Development for Social Media and Search Engine Optimization	Spirituality & Skill for Leadership and Sustainable Management	February 18-19, 2017	School of Management Sciences, Varanasi
		Effective Search Engine Marketing – A Competitive Strength for Business	Innovative Business Practices for Contemporary Growth & Sustainable Development	February 26-27, 2017	Raj School of Management & Sciences, Varanasi
6.	Dr. Akhilesh Chandra Pandey	Investigating the dissonance segments of smartphone buyers: Their impact on satisfaction and loyalty	8 th International conference	7-9 January, 2017	Prestige Institute of Management, Gwalior, M.P., India,
		Analyzing the role of rural tourism in sustainable development of Jammu region: A community approach	2 nd International Seminar on Sustainable Development: Challenges and Strategies” in collaboration with The Indian Economic Association (IEA)	21-22 October, 2016	Department of Economics, Govt.P.G.College, Chamoli, Uttarakhand
		Role of orientations, as moderators in purchase decisions: A case of fast moving consumer goods	2 nd International Conference on Applied Economics and Business in collaboration with The Indian Econometric Society (TIES)	July 28-29, 2016	Department of Economics, S.M.V.D.University, Katra, Jammu & Kashmir
		Factors affecting consumption of organic products among consumers: A case of Uttarakhand,	National seminar on “Opening Uttarakhand State for startup companies	4 March, 2017	Department of Business Management, H.N.B.Garhwal University, Srinagar, Garhwal

DEPARTMENT OF ECONOMICS

Introduction:

History of the Department: The Department of Economics became a truly full-fledged department in 1914, with the appointment of Herbert Stanley Jevons (son of the marginalist, W.S. Jevons) as the first Professor of Economics and Head. A post-graduate course was also introduced the same year, so that the fledgling department offered both, undergraduate and post-graduate courses. Prof. Jevons also founded the Indian Journal of Economics, in the year 1916, the first economics journal ever to be published in India. This is the oldest existing journal of Economics and is regularly published. In an article, published in its first volume in 1916 and available even today in the Department, Prof. Jevons wrote that his academic purpose was “*teaching to think and to do, rather than of teaching only to know*”.

This legacy of his was faithfully adhered to by stalwarts like Professors C.D.Thompson, A.R.Burnett-Hurst and S.K.Rudra, Mr. B.P.Adarkar, and later by Professors J.K.Mehta, P.C.Jain, S.L.Parmar, Mahesh Chand and many others. Faculty members such as Prof. H.S. Jevons, Prof. C.D. Thompson, Prof. S.K. Rudra and Prof. J.K.Mehta became Presidents of the Indian Economic Association Conferences of 1922, 1934, 1946, and 1968 respectively. Former faculty of the Department who became Presidents were Dr. M.V. Mathur (1967), Prof. Gautam Mathur (1978) and Prof. P.D. Hajela (1980). Allahabad had the proud privilege of hosting I.E.A. conferences in the years 1920, 1929 and 1940.

The Department also has a Planning and Development Unit, created through an endowment by the Planning Commission, Government of India, with the renowned development economist, Jean Dreze as the Honorary Chair Professor. The UGC also selected the Department under Special Assistance Programme (SAP) in 2004-05, DRS- I level. It was further renewed in 2009-10, DRS-II level. The Department looks ahead further to convert it into a Centre for Advanced Study. The Department offers a UGC - approved one year employment-oriented, Post Graduate Diploma in Foreign Trade Practices and Procedures (DFTPP) since 2002-03. The Departmental library has more than fifteen thousand books and it subscribes 35 national and international journals, along with about 40 journals received under exchange basis through the Indian Journal of Economics. It is in the process of modernization through digital cataloguing. The Department also has a Statistical/Computer laboratory for the research scholars. Prof. P.C. Jain an alumni of the Department contributed significantly to the establishment of the Departmental library in the present form.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	11
2.	M. A./M. Sc.	02 years	154
3.	B. A./B. Sc.	03 years	1650

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Specialization
1.	Anup Kumar	Assistant Professor	International Economics, Micro Economics, Globalization Studies
2.	Deepshikha Sonker	Assistant Professor	Agricultural Economics, Economics of Industry
3.	Dhramnath Uraon	Assistant Professor	Econometrics, Mathematical Statistics, Public Finance
4.	G.C. Tripathi (On Leave)	Professor	Economics of Industry, Monetary Economics
5.	Jagdish Narayan	Professor	Mathematical Economics, Econometrics
6.	Javed Akhtar	Associate Professor	Rural Development, Agricultural Economics
7.	Karim Ullah	Assistant Professor	Econometrics, Monetary Economics
8.	Kiran Singh	Associate Professor	Agricultural Economics
9.	Man Mohan Krishna	Professor	International Economics, Indian Economic Policy
10.	Nisha Srivastava (on Leave)	Professor	Economic Theory, Gender Studies, Development Economics
11.	Pradeep Kumar Singh	Assistant Professor	International Economics, India's Foreign Trade & Policy & Globalization Studies

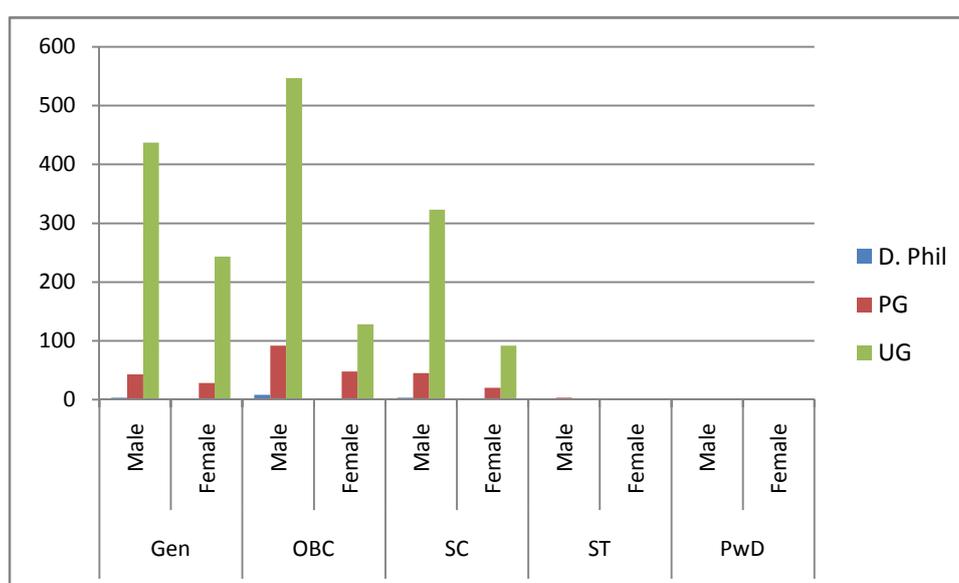
S.No.	Name of Faculty	Designation	Specialization
12.	Prahlad Kumar	Professor	Economics of Human Resources, Publics Finance ,Social Sector
13.	Prashant Kumar Ghosh	Professor	Economics of Human Resource, Planning & Development, Women's Studies
14.	Rekha Gupta	Assistant Professor	Development & Planning, Macro Economics
15.	Sunil K Chaturvedi	Professor	Mathematical Economics, Mathematical Statistics
16.	Swati Jain	Assistant Professor	Macro Economics, Environmental Economics

Support Staff:

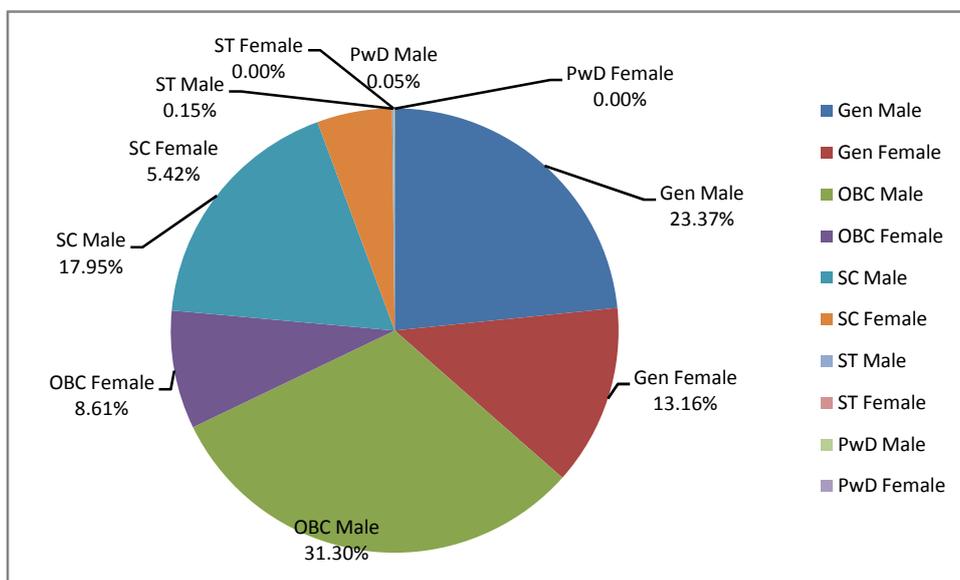
S.No.	Name of Employee	Designation
1.	Jay Prakash Yadav	Lab Assistant
2.	Jai Ram	Junior Office Assistant
3.	Kamlesh Singh	Junior Office Assistant
4.	Radhey Shayam Yadav	Peon
5.	Akhilesh Kumar	Peon
6.	Hari Prakash Verma	Peon
7.	Sumit Kumar	Peon
8.	Munni Devi	Peon
9.	Ramesh Kumar	Peon

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	03	01	04	08	02	10	03	00	3	0	0	0	0	0	0	14	03	17
PG	43	28	71	92	48	140	45	20	65	03	0	03	0	0	0	190	97	287
UG	437	243	680	547	128	675	323	92	415	0	0	0	01	0	01	1308	472	1780
Total	483	272	755	647	178	825	371	112	483	3	0	3	1	0	1	1512	572	2084



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S.No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc (y/ies)	No. of Participants	No. of Papers presented
1.	Twenty-Five Years of Economic Reforms in India: The Path Ahead	National	March 25-26, 2017	Planning Development Unit & SAP III DRS -III	200	120

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Special Lecture	07 to 12 oct., 2016	Planning & Development Unit	Prof. Shri Prakash
2.	Special Lecture	21 st April 2017	Planning & Development Unit , SAP III DRSIII	Prof. Ashok Mittal

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S.No.	Agency	Purpose	Amount
1.	U.G.C. SAP III DRS III	Seminar	1.50 Lakh
2.	Planning & Development Unit	Seminar	2.00 Lakh

Journals published by the Department/Centre:

S.No.	Title	Nature	Established	Annual/ bi-annual / quarterly	ISSN
1.	Indian Journal of Economics University of Allahabad	International	1916	Quarterly	0019-5170
2.	VARTA	International	1980	Bi-annual	0970

FACULTY OF LAW**DEPARTMENT OF LAW****Introduction**

Law as a subject was introduced in the year 1872 in affiliation with the Calcutta University. In 1887 the Department of Law was established and in the year 1890, the Department became a separate single Department /Faculty of the University along with the faculties of Arts, Science and Commerce. Hon'ble Justice D. Straight was appointed as the first president of the Department. The Law Department functioned in Muir College from 1872 onwards till the new building was constructed for the Law Faculty around 1910, adjacent to Senate House. By an Act of the United Province of British India Prof. Weir, a distinguished jurist became the first Head of the Law Department. The Department was shifted to the new building which was constructed by UGC grant in the Chatham Lines Campus of which Hon'ble Mr. A.K. Sen the then Law Minister of India, had laid the foundation stone in 1965

The endeavour at Faculty of Law, University of Allahabad is to provide excellence in legal education. We aim at expanding the horizons of legal knowledge for full growth of human personality and well being of man kind. We also aim at devising, developing and applying new teaching techniques, research methods and also arrange for extension programmes in legal education. We strive to develop better human resources for trade, industry, public administration, departments of law and justice. Our continuous endeavour is to promote studies in law, legal institutions and processes of justice in close context of the knowledge of other disciplines having vital bearing on human behaviour and society in all aspects.

In keeping with its best tradition of reform and excellence in legal education, the University launched a five year integrated course of Law w.e.f. the academic session 2005-16. Its prime purpose and avowed aim is to fashion new techniques of teaching and design courses to cope with the challenges and issues in contemporary society. A separate building for Law Five Year Integrated course has been build in the same premises.

Thrust Areas:

The department is engaged in various research areas including Law Relating to:

- Human Rights
- Intellectual Property Rights
- Environmental Law
- Cyber Law
- International Law

Gender Studies in addition to the traditional fields of Constitutional Law, Personal Law and Administrative Law etc.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of seats
1.	D.Phil.	5 years (includes course work)	As per vacancy
2.	LL.M.	2 years	63
3.	LL.B. (Hons): 3 year Course	3 years	300
4.	B.A.LL.B. (Hons)	5 year Integrated Course	120

Faculty members and their Area of Research / Specialization:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	S.H.K.U. Akbar	Professor	Muslim Law, Jurisprudence, Land Law
2.	L.R. Singh	Professor	Law of Contract, Law of Tort, Jurisprudence
3.	L.M. Singh	Professor	Criminal Law, Administrative Law
4.	Rakesh Khanna	Professor	Criminal Law, Constitutional Law
5.	B.P. Singh	Professor	Law of Tort, Penology & Victimology, Criminology
6.	D.N. Pandey	Professor	Muslim Law, Property Laws
7.	R. K. Chaubey	Professor	Constitutional Law, Taxation, Administrative Law, Law of Evidence, Cyber Law
8.	Siddh Nath	Professor	Law of Contract, Company Law

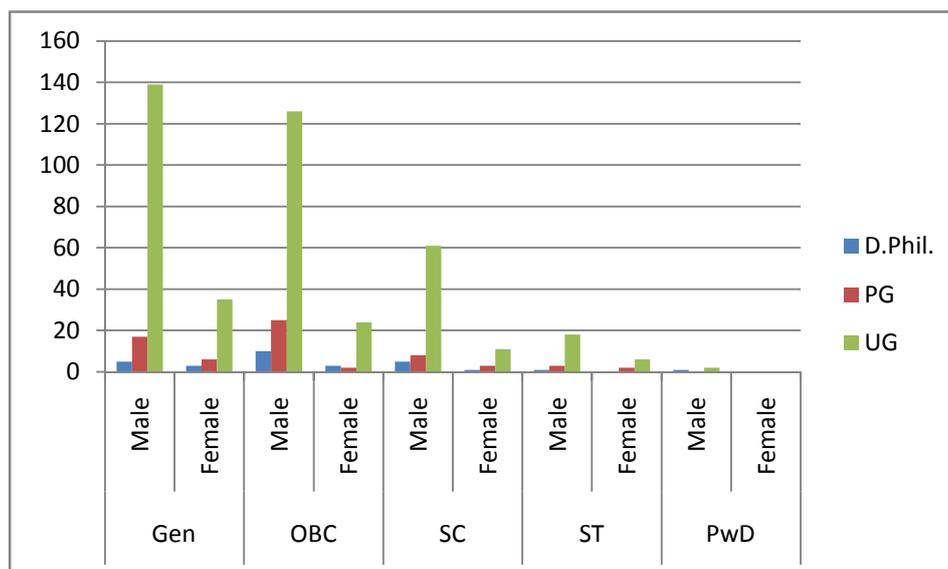
S.No.	Name of Faculty	Designation	Area of Specialization
9.	Jai Shankar Singh	Associate Professor	Professional Ethics, Public International Law, Private International Law, Comparative Constitutional Law (UK&USA)
10.	J. P. Mishra	Associate Professor	Jurisprudence, Constitutional Law, Intellectual Property Rights Law
11.	Anshuman Mishra	Assistant Professor	Drafting Pleading Conveyancing, Right To Information Law, Administrative Law, Information Technology Law, Jurisprudence-II, Environmental Law, Law of evidence
12.	N. P. Verma	Assistant Professor	Equity, Trust and Easement Environmental Law, International Organization, Hindu Law
13.	Roshan Lal	Assistant Professor	Professional Ethics, ADR, Women And Criminal Law
14.	Sonal Shankar	Assistant Professor	Law of Contract, Administrative Law, Feminist Jurisprudence
15.	Ajai Singh	Assistant Professor	Constitutional Law, Business Law, Family Law
16.	Haribansh Singh	Assistant Professor	Environmental Law, Constitutional Law, Taxation
17.	Abhishek Kumar	Assistant Professor	Public International Law, Private International Law & Intellectual Property Rights
18.	Rashmi Thakur	Assistant Professor	Human Right, Criminal Law, Right to Information Law
19.	Mukta Verma	Assistant Professor	Constitutional Law, Patent Law

Support Staff:

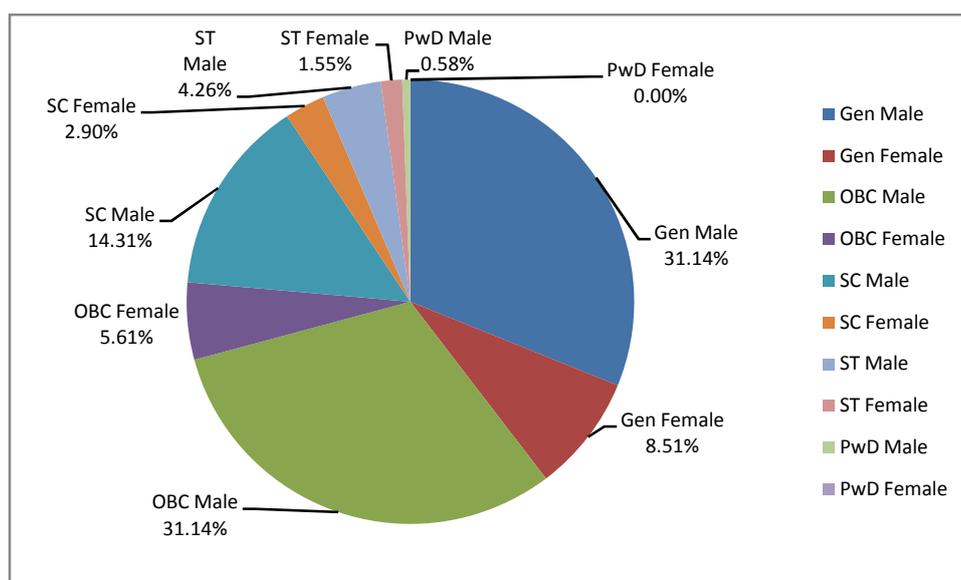
S.No.	Name	Gender	Category	Designation	Work assigned
1.	N.K. Mishra	Male	Gen	Job Receptionist	Receptionist
2.	Deepak Bharati	Male	SC	Personal Assistant	Steno cum computer operator
3.	R. B. Singh	Male	Gen	Office Assistant	Office Work
4.	O. P. Ojha	Male	Gen	Junior Office Assistant	Office Work
5.	Suresh Chandra Yadav	Male	OBC	Library Assistant	Library Office Work
6.	Shrish Kumar	Male	OBC	Junior Office Assistant	Office Work
7.	Ram Chandra	Male	OBC	Helper Pump Operator	Clean up Head office
8.	Shyam Babu	Male	OBC	Lab Attendant	Clean up Head office
9.	Ram Nihor	Male	OBC	Book Attendant	Carry on library books
10.	Ram Anjor Saroj	Male	SC	Gardner	Maintain of Garden
11.	Jeet Lal	Male	OBC	Library Attendant	Carry on library books
12.	Aditya Kumar	Male	SC	MTS	Clean up library office
13.	Jitendra Kumar Rawat	Male	OBC	MTS	Clean up Dean office

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	5	3	8	10	3	13	5	1	6	1		1	1	0	1	21	7	28
PG	17	6	23	25	2	27	8	3	11	3	2	5		0		53	13	66
UG	139	35	174	126	24	150	61	11	72	18	6	24	2	0	2	344	76	420
Total	161	44	205	161	29	190	74	15	89	22	8	30	3	0	3	418	96	514



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre

S.No.	Name of the Seminar/ Workshop/Conference	National/ International	Duration and dates	No. of Participants
1.	Model United Nations in collaboration with Margdarshan	National	Feb. (2 days)	100

Training/Orientation/refresher courses/special lectures conducted by the Department/Centre

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Refresher Course in Human Rights and Social Inclusion under the aegis of HRDC University of Allahabad	10.11.2016 – 20.11.2016	UGC	Professor from various departments of Allahabad University and other Universities

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the Award	Organization conferring award
1.	(1) Prakhar Saran Srivastava (2) Utkarsh Birla (3) Prathmesh Upadhyay	Winner of IIIrd KIIT National Trial Advocacy Moot Court Competition, 2017,	KIIT, Bhubaneshwar, Odisha
2.	(1) Saurabh Kesharwani (2) Pratiksha Kesharwani (3) Smriti Gupta	Winner of Bishop Cotton Women's Christian Law College Moot Court 2016	Christian Law College, Bangaluru
3.	(1) Niharika Singh Chauhan (2) Utkarshini Singh (3) Aditya Gupta	Winner of First P.A. Inamdar National Moot Court Competition, 2016	Aligarh Muslim University, Aligarh
4.	Niharika Singh Chauhan	Best Speaker First P.A. Inamdar National Moot Court Competition, 2016	Aligarh Muslim University, Aligarh

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process
1	Intellectual Property Rights	Certificate course	Two years	In process

Outreach activities

S. N.	Name of Faculty member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. R.K. Chabuey	Public Interest Litigation (Invited Lecture)	Refresher Course	21 days	Academic Staff College, HRDC, UoA
2.	Dr. J.P.Mishra	(1) Rights of a Child: A Constitutional Perspective	Rights of a Child : Issues and Challenges	One day National Seminar 13.09.2016	Law School BHU
		(2) Identity and Diversity	Continuity of Indian Identity	Two day National Seminar Jan 14-15, 2017	Arundhati Vashishta Anusandhan Peeth (AVAP), Allahabad at New Delhi
		(3) Socialism and Indian Constitution	Ram Manohar Lohia A Distinct Narrative Among Modern Indian Thinkers	Two day National Seminar March 24-25, 2017	UPRT Open University
		(4) Taking Human Rights Seriously	Refresher Course on "Human Rights and Social Inclusion"	One day Nov 21, 2016 a lecture of 90 minutes	UGC-HRD Centre, AU, Allahabad
		(5) The Chanting of HR Mantra in Indian Scenario	Refresher Course on "Human Rights and Social Inclusion"	One day - Nov 21, 2016 a lecture of 90 minutes	UGC-HRD Centre, AU, Allahabad
3.	Dr. Anshuman Mishra	(1) Promoting Good Research: Difficulties and Solutions	Higher Education in India	One day National Seminar January 28, 2015	Maharaja Bijli Pasi Govt. P.G. College Aashiyana
		(2) Property Rights of Women with special reference to Indian Succession Laws	Family Law : Contemporary Issues	Two day National Seminar February 25-26, 2017	Law School BHU
		(3) Gender Discrimination in Gram Panchayats	Gender Discrimination	Two day National Seminar February 27-28, 2017	U.P. Rajshiri Tandon Open University, Allahabad
	Dr. Naveen Prakash Verma	Children's Fundamental Human Rights to Education	Rights of Child" Issues and Challengers	One day National Seminar September 13, 2016	Law School BHU
4.	Dr. Roshan Lal	(1) Inherence And Girl Child	Rights of Child – Issues and Challenges	One day National Seminar September 13, 2016	Law School BHU
		(2) Globalization And Indian Society	Culture and NationBuilding : Challenges and Solutions	Two day National Seminar	Mahatma Gandhi Kashi VidyaPeeth, Varanasi
		(3) Caste Crimes : An Appraisal	Indian Criminal Justice System : Emerging Dimensions	Two day National Seminar	Department of Law, LucknowUniversity
5.	Dr. Sonal Shankar	(1) Reservation in Higher Education – Need and challenges	Higher Education in India : Vision 2013 with special reference to sustainable developments	One day National Seminar January 28, 2017	Maharaja Bijli Pasi Govt. P.G. College, Lucknow
		(2) Changing dimension of corporate social responsibility	Changing paradigm in trade and commerce in respect of make in India : Problems and	Two day National Seminar February 10-11, 2017	Department of Commerce, ECC, Allahabad

S. N.	Name of Faculty member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
			prospects		
6.	Dr. Ajai Singh	(1) Juvenile Delinquents : A Study in the Light of Recent Development	Right of Child: Issue and Challenges	One day National Seminar September 13, 2016	Law School BHU
		(2) Reservation in Higher Education : Pros and Cons	Higher Education in India: Vision 2030 With Special Reference To Sustainable Development Goals	One day National Seminar January 28, 2017	Maharaja Bijli Pasi Govt. P.G. College, Lucknow
		(3) Sexual harassment Act: A Critical Study	Sexual Harassment At Workplace : Challenges and Solutions; Family Law:	One day National Seminar February 5, 2017	Aashiyana MGKV Varanasi
		(4) Judicial Hunch on Live in Relationship	Contemporary Issue and Challenges	Two day National Seminar February 25-26, 2017	Law School BHU
7.	Dr. Haribansh Singh	(1) Revisit on issue of Child Labour in India	Rights of Child : Issues and Challenges	One day National Seminar September 13, 2016	Faculty of Law, BHU
		(2) Law and Ethics	Morality to spirituality: Religion, Society and Development :	Two day International Seminar February 25-26, 2017	SBF PG College Chakiya
8.	Mr. Abhishek Kumar	(1) Child Right to Education – Issues and Challenges	Rights of Child : Issues and Challenges	One day National Seminar September 13, 2016	Law School BHU
		(2) Public Health with Reference to Access to Medicine and Patent Law in India	Public Health in India with Special Reference to Women, Children and Adolescent	Two day National Seminar January 21-22, 2017	Mahamaya Rajkiya Mahavidhyalaya, Dhanupur, Handia, Allahabad
9.	Miss Rashmi Thakur	(1) Reservation in Higher Education	Higher Education in India : Vision 2013 with special reference to sustainable developments	One day National Seminar January 28, 2017	Maharaja Bijili Pasi Govt. P.G. College Lucknow
		(2) Corporate Environment Responsibility an Aspect of Corporate Social Responsibility	Changing paradigm in trade and commerce in respect of make in India : Problems and prospects	Two day National Seminar February 10-11, 2017	Department of Commerce, ECC, Allahabad

Other information

In order to maintain the excellent standard in teaching, the faculty members are continuously involved in updating their knowledge. This year seven members of the Department – Dr. N.P. Verma, Dr. Roshan Lal, Dr. Sonal Shankar, Dr. Ajai Singh, Dr. Haribansh Singh, Mr. Abhishek Kumar, Miss Rashmi Thakur participated in Refresher Courses (Interdisciplinary and Law) conducted in the University of Allahabad and outside. One faculty member – Dr. Anshuman Mishra, Coordinated the Refresher Course conducted in the Department of Law.

The Department introduced semester system in LL.M. (adopting CBCS system) Course content of various subjects was revisited and revised.

Apart from regular teaching the Department is actively involved in academic extra curricular activities like mooting, legal debates, legal quiz etc. The Department is also actively involved in diverse extension and outreach activities through different programs like providing legal literacy, legal services, with help of “Legal aid Cell”, prison visits are conducted by joint efforts of the faculty and students of the department. Students are also attached to lawyer’s chambers and they are also taken to observe the proceedings in the court.



FACULTY OF SCIENCE

DEPARTMENT OF BIOCHEMISTRY

Introduction:

The Department of Biochemistry was established in 1968, and was one of the few Departments in the country to start a Master's course in Biochemistry. In view of the growing importance of Biochemistry, both as a basic science as well as a broad based discipline, the Department introduced Biochemistry at the undergraduate level in the year 2000. The Department presently offers a 2-year M. Sc program, a 3-year undergraduate program with Biochemistry as one subject in B. Sc and a Doctoral program. These are highly sought after, and only the best students gain admission. Weekly student seminars and frequent invited lectures by prominent scientists are organized, with a view to develop quality personnel in the field of Biochemistry.

The Department has a faculty strength of eight members. The research interests of the faculty include: molecular biology of HIV-1, anti-HIV-1 drug design, toxicology, micronutrients and their role in oxidative stress, aging research and anti-aging interventions, and natural product based anti-microbials. The faculty is engaged in collaborative research with several institutional and national universities and institutes.

Thrust Areas:

- Exploring mechanism of genotoxicity induced by pesticides or xenobiotics, isolation and purification of phytochemicals from local Indian traditional plants showing bioactivity against microbes and human physiological biomarkers, extra-cellular secreted alpha-galactosidase and detailed characterisation of the enzyme and establishing its clinical implications and structure-function relationship of HIV-1 RT and exploring mechanisms of anti HIV-1 drugs resistance.
- Biochemistry of micro-minerals.
- Markers of Senescence in Cells, Anti aging interventions, Factors influencing life span in organisms and Bioactive natural products.
- Medicinal Biochemistry (Antimicrobials and antioxidants).
- Metabolic disorders & Cancer Biology.
- Microbiology, Parasitology and Medical Biochemistry (Antimicrobial).
- Immunology, Natural product.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	05	Biochemistry
2.	M. A./M. Sc.	2 years	22	Biochemistry
3.	B. A./B. Sc.	3 years	31	Biochemistry

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	B. Sharma	Professor and Head	Molecular Biology, Biochemical Toxicology, Enzymology
2.	D. K. Gupta	Professor	Membrane Biology
3.	Poonam C Mittal	Professor	Nutrition Biochemistry
4.	S.I.Rizvi	Professor	Diabetes, Aging
5.	Abhay K Pandey	Professor	Microbiology, Phytochemistry
6.	Munish Kumar	Assistant Professor	Cancer Biology, Molecular Biology
7.	Jalaj K Gour	Assistant Professor	Biochemical Parasitology
8.	Ujla Minhas	Assistant Professor	Stress Biology, Immunology

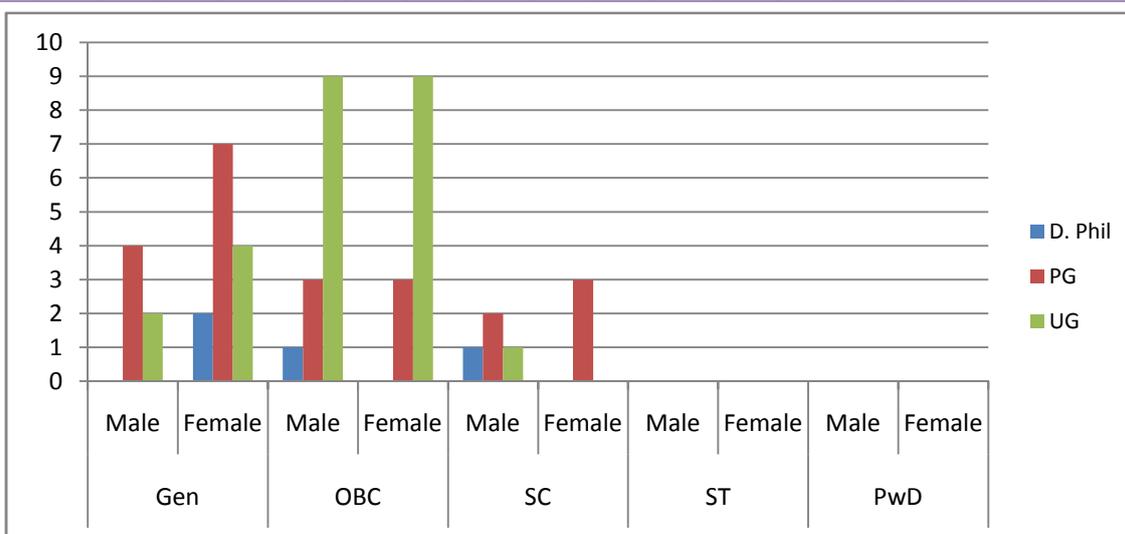
Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	O.P. Gupta	M	OBC	Office Assistant	Office related
2.	Dileep K Misra	M	Gen	Lab Attendant	Laboratory related

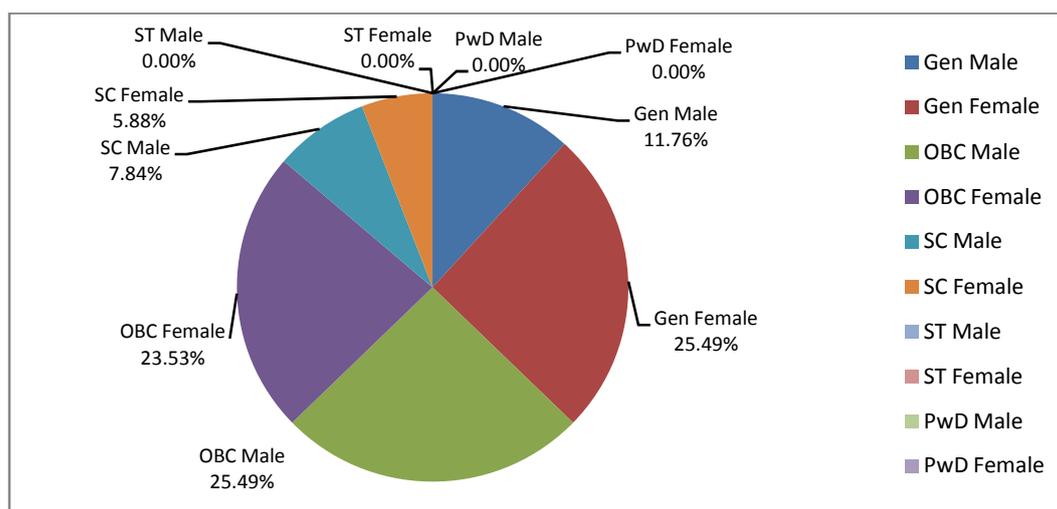
S.No.	Name	Gender	Category	Designation	Work assigned
3.	Vijay Pal	M	OBC	Lab Attendant	Lab equipments upkeep
4.	Ram Achal	M	SC	Peon	Cleaning, Opening and Closing Dept

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	0	2	2	1	0	1	1	0	1	0	0	0	0	0	0	2	2	4
PG	4	7	11	3	3	6	2	3	5	0	0	0	0	0	0	0	0	22
UG	2	4	6	9	9	18	1	0	1	0	0	0	0	0	0	12	13	25
Total	6	13	19	13	12	25	4	3	7	0	0	0	0	0	14	15	51	



Student Enrollment for the Department



Gender wise distribution of Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Invited Talk	November 2016	Department of Biochemistry	Dr. Devendra Kumar Rai, USA

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. B. Sharma	Conference Participation Grant, The Netherlands	2 nd Asia Pacific Conference on AIDS & Co-Infections (APACC): Translating Science and Clinical Practice, Hong Kong, May 31-June 03.
2.	Prof. Abhay K. Pandey	Distinguished Scientist Award 2017	Society for Plant Research-India, New Delhi
3.	Dr. Munish Kumar	UGC-Raman Fellowship	UGC-New Delhi

Funding received during the period (amount/purpose/agency) to the Department/Centre

S.No.	Agency	Purpose	Amount
1.	DST FIST	Strengthening infrastructure	48 Lacs
2.	UGC SAP	Strengthening infrastructure	108 Lacs

DEPARTMENT OF BOTANY

Introduction:

Department of Botany is a well known department of University of Allahabad. The Department of Botany which was earlier a part of Biology Department of Muir Central College started as a separate entity in the year 1923, with Dr. J.H Mitter as the founder Head of the Department. Now the department has completed 94 years of its glorious existences under the stewardship of eminent botanists like Prof. S Ranjan, FNI, Prof. R.K. Saxena, FNI, Prof. R.N. Tandon, FNA, Dr. A.K. Mitra and Prof. D.D. Pant, FNA, and others who have adorned the professorial chair of the department. All of them maintained the great tradition of excellence in research and teaching. The department is known for multidisciplinary character and has earned international recognition for its standard of teaching and research producing eminent scholars and administrators, who have occupied or occupying high positions in and outside the country. In recognition of its academic excellence, the department of botany was awarded two prestigious programmes by the UGC 1- The special assistance programme (1976) 2- The COSIST support programme (1990).

- ❖ **Roxburgh botanical garden and Experimental farm-** The department is maintaining perhaps the best botanical garden in the country which is famous for the rich collection of rare Pteridophytes, Gymnosperms and Angiosperms. It is maintaining the best collection of rare Cycads and Conifers. Besides these garden is also maintaining some rare and endangered plants of Pteridophyte and Angiosperm. The avenue of bottle palms and panels of different plant give panoramic view to the garden.
- ❖ **Agharkar Museum-** The department has a Botanical Museum which is located on the first floor of east wing of the botany department. The museum is named after Dr. S.P. Agharkar, whose name figures among the legendary botanist of the country. The museum is well known for its rare collection of living and fossil plant belonging to different plant groups from Algae to Angiosperm.
- ❖ **Duthie Herbarium-** The department is maintaining the best collection of herbarium plants of various groups like Bryophytes, Pteridophytes, Gymnosperms and Angiosperms. It includes the rare prized collection of Duthie, King, Kustler, Dudgeon, Cave, Wallich and Gamble. There are nearly 25000 specimens. It has also the rich flora of different districts of UP.
- ❖ **Central Instrumentation laboratory-** Department has central instrument facility (CIL) which has AAS and UV-Vis spectrophotometer.
- ❖ **Departmental Library-**The Departmental Library contains about 13,000 books on Botany and 250 books on Environmental Science. The Library reading room can accommodate about 100 students at a time and it remains open to the teachers, post graduate students and research students of the Department from 8.00 am to 6.00 p.m.

Thrust Areas:

- Palaeobotany, Morphology and Anatomy
- Plant Pathology including Microbiology
- Plant Physiology
- Taxonomy
- Bio-diversity
- Palynology
- Ecology
- Cytogenetics and molecular Biology

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	11 (Bot.), 01 (Ag.Bot.), 04 (Env.Sc.)
2.	M. Sc. (Botany)	2 years(4 semesters-CBCS pattern)	62
3.	M. Sc. (Environmental Science)	2 years(4 semesters-CBCS pattern)	31
4.	M. Sc. (Agricultural Botany)	2 years(4 semesters-CBCS pattern)	15
5.	B. Sc.	3 years	240

Faculty members and their Area of Research:

S. N.	Name of Faculty	Designation	Area of Specialization
1.	Manju Sahney	Professor and Head	Plant Anatomy & Morphology Reproductive Biology, Palynology, Aerobiology
2.	D.N. Shukla	Professor	Ag. Botany, Plant Pathology, Environmental Science
3.	Anupam Dikshit	Professor	Microbiology, Plant Pathology and Angiosperm Taxonomy
4.	D.K. Chauhan	Professor	Evolutionary Botany, Stress Physiology
5.	S.C. Agarwal	Professor	Limnology, Phycology, Marine Biology
6.	Girjesh Kumar	Professor	Genetics & Plant Breeding
7.	Narsingh Bahadur Singh	Professor	Plant Physiology, Ecology, Crop Physiology
8.	Harbans Kaur Kehri	Professor	Mycology, Plant Pathology, Microbiology
9.	Sheo Mohan Prasad	Professor	Physiology, Biochemistry & Molecular Biology
10.	Satya Narain	Professor	Plant Taxonomy, Economic Botany
11.	Dinesh Kumar Yadav	Assistant Professor	Molecular Biology & Genetic Engineering
12.	Rajiv Kumar Yadav	Assistant Professor	Molecular Biology & Genetic Engineering
13.	K. Suresh Kumar	Assistant Professor	Phycology & Algal Physiology
14.	Kumar Suranjit Prasad	Assistant Professor	Environmental Biotechnology, Remediation etc.
15.	Pawan Kumar Jha	Assistant Professor	Environmental Biogeochemistry
16.	Ram Avtar	Assistant Professor	Remote Sensing, GIS, Forest Ecosystem, REDD+, Sustainability Science, Ecosystem Services, SDGs

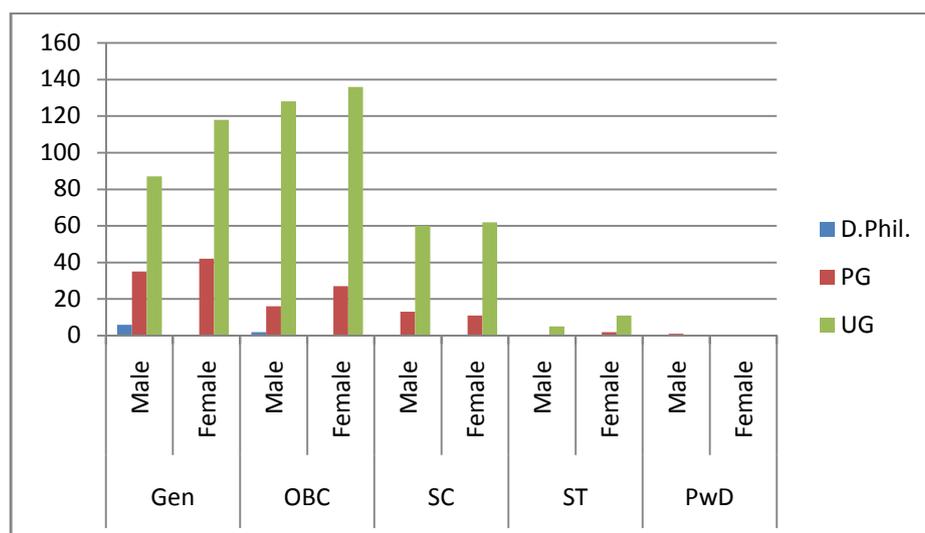
Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Bishan Singh	Male	GEN	Sr.Tech. Asstt.	Works related to store, Practical classes/ exams
2.	Jagdish Chandra	Male	GEN	Tech. Asstt.	Arrangements related to practical classes/ exams.
3.	Madan Mohan Bhatt	Male	GEN	Tech. Asstt.	Arrangements related to practical classes/ exams.
4.	Chandra Prakash Joshi	Male	GEN	Tech. Asstt.	All the arrangements related to practical classes/ exams.
5.	Akhil Agarwal	Male	GEN	Lab. Asstt.	Practical classes and work related to museum
6.	Rajesh Kumar Kashyap	Male	OBC	Office Asstt.	All the works related to office (computer typing, enrollment of M.Sc III sem., P.G Botany & Agri. Botany Theory exam.etc.)
7.	Braj Kishor Tiwari	Male	GEN	Jr. Office Asstt.	Work related with research BOS enrollment of UG
8.	Awadhesh Kumar	Male	GEN	Library Asstt.	Supervision of reading, classification and cataloging of Books.
9.	Shashi Prakash	Male	OBC	Carpenter	Minor works as carpenter.
10.	Santosh Babu Mishra	Male	GEN	Photo Artist	Help in conducting D.Phil. viva voce, exam., Lectures T.A & Auditorium
11.	Brijesh Kumar	Male	OBC	Mechanic	Driving
12.	Ram Babu Kushwaha	Male	OBC	Tube well operator	All the electric works of the Department
13.	Raj Mangal Tiwari	Male	GEN	Lab. Attendant	M.Sc. Lab
14.	Pradeep Kr. Tiwari	Male	GEN	Lab. Attendant	Arrange and Provides Books to students
15.	Radhey Shyam	Male	OBC	Lab. Attendant	Arrange and Provides Books to students.

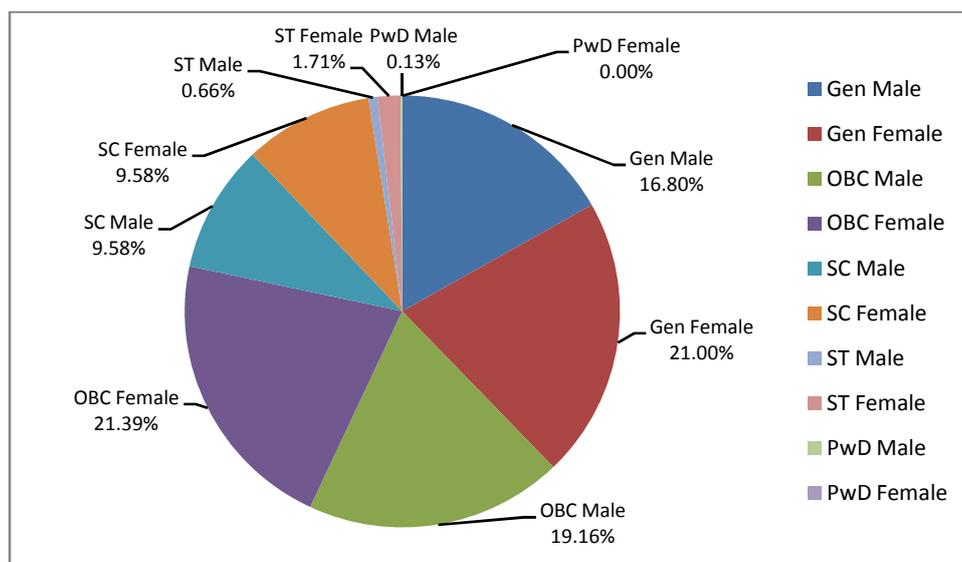
S.No.	Name	Gender	Category	Designation	Work assigned
16.	Virendar Kumar Maurya	Male	OBC	Lab. Attendant	Help in B.Sc I & II Practical classes
17.	Shiv Shankar	Male	OBC	Lab. Attendant	Help in M.Sc III & IV sem. Practical classes
18.	Harish Chandra Yadav	Male	OBC	Peon	Work related to office.
19.	Soma Tiwari	Female	GEN	Peon	Looks after girl's common hall
20.	Ashok Kumar Maurya	Male	OBC	Peon	Distributions of glasswares, chemicals and lab works.
21.	Ganiko Prasad Kushwaha	Male	OBC	Peon	Work related with Head's chambers & practical classes of M.Sc I & II sem.
22.	Radhey Shyam	Male	OBC	Mali	Maintenance of garden, Plant collection for U.G & P.G classes
23.	Ram Lal	Male	OBC	Mali	Maintenance of garden
24.	Umesh Chandra Mishra	Male	GEN	Mali	Work related to office
25.	Dirgaj Prasad	Male	OBC	Mali	Maintenance of garden
26.	Kamaljeet	Male	SC	Sweeper	To clean the laboratory and lecture theater and research lab
27.	Sanno Begum	Female	OBC	Sweeper	To clean the laboratory and Auditorium

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D.Phil.	6	0	6	2	0	2	0	0	0	0	0	0	0	0	0	8	0	8
PG	35	42	77	16	27	43	13	11	24	0	2	2	1	0	1	65	82	147
UG	87	118	205	128	136	264	60	62	122	5	11	16	0	0	0	280	327	597
Total	128	160	288	146	163	309	73	73	146	5	13	18	1	0	1	353	409	752



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(y/ies)	No. of Participants	No. of Papers presented
1.	DST INSPIRE Internship Science camp	National	8-12 Aug 2016	DST	265	15 invited lectures

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Special lectures	24/11/2016	Botany Department	Prof. Arun Kumar Pandey
2.	Special lectures	31/01/2017	Botany Department	Prof. Rita Singh
3.	Special lectures	28/02/2017	Botany Department	Prof. Govindjee
4.	Special lectures	16/03/2017	Botany Department	Prof. B. D. Sharma

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. D. N Shukla	Scientist Advisory member	NIHS, MoWRGR, Govt. of India
2.	Dr. K. Suresh Kumar	DST-SERB Young Scientist Award	DST
3.	Miss. Sushma Kumari	Rajiv Gandhi National Fellowship (RGNF)	UGC

Funding received during the period (amount/purpose/agency) to the Department/Centre

S.No.	Agency	Purpose	Amount
1.	DST FIST programme	Upgradation and advancement of departmental UG, PG courses and research work	Rs 95,000,00

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Environmental Sciences	University body	PG in Environmental science

Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof.Manju Sahney	Pollen grains-	NASI	23-12-2016	Botany Department A.U
2.	Prof.Manju Sahney	Pollen grains The wonder dust of nature	Refresher Course in Basic sciences	18-01-2017	Zoology Department A.U
3.	Prof. D.K Chauhan	Fossils, Insectivorous Plants	NASI	23-12-2016	Botany Department A.U
4.	M. Sahney and A. Kumar	Palynological and physiochemical analysis of honeys from Jaunpur district	19 th National Conference on Aerobiology Theme: Airborne Bioaerosols : impact on Human Health and Agriculture	09 – 11 December, 2016	Bose Institute 9/1 A.P.C. Road, Kolkata- 700 009
5.	M. Sahney and A. Kumar	Pollen characterization of squeezed honey samples from Mau district	National seminar on science and technology for national development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
6.	M. Sahney and S. N. Tripathi	Wood Anatomy of <i>Poranapaniculata</i> Roxb.	National seminar on science and technology for national development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
7.	S. Sinha and N. Bhowmik	Morpho-ecological variation within three species of <i>Cyathodium</i> Kunje	National seminar on science and technology for national development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
8.	S. Gautam, N. Bhowmik and M. Prasad	Morpho-taxonomically important plant mega fossils from Siwalik sediments of western Nepal and their phyto-geographic and palaeoclimatic significance	National seminar on science and technology for national development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
9.	M. Sahney and R. Jaiswal (2 nd Best Oral Presentation Award)	Spider webs as natural pollen traps	19th National Conference on Aerobiology Theme: Airborne Bioaerosols : impact on Human Health and Agriculture	09 – 11 December, 2016	Bose Institute 9/1 A.P.C. Road, Kolkata- 700 009 ¹
10.	Ram Avtar	Spatial Modelling and Scenario Analysis to Estimate Above ground Forest Biomass in Cambodia Using High Resolution SAR Data.	Green Talents Alumni Conference-2016, Berlin, Germany	27-28 October, 2016	Berlin, Germany
11.	Ram Avtar	Evaluation of land subsidence using high resolution Terra SAR-X time series data in Nigeshi area,	Terra SAR-X / Tan DEM-X Science Team Meeting, German Aerospace Center (DLR), Munich, Germany	17-20 October, 2016	Munich, Germany
12.	Shubham Bajpai	“Isolation and Identification of Fungal Diseases in Cucurbits of Allahabad Urban Area, Uttar Pradesh, India”.	Harmony -2016. Proceeding of National conference on Harmony with Nature in context of resource conservation and climate change.	22-24 October, 2016	Dept of Zoology, Botany, Biotechnology & Geology, Vinoba Bhave University, Hazaribagh (Jharkhand), National Environmentalists association, India
13.	Shah Alam	“Studies on soil borne fungi of Cucurbits vegetable crop grown in Lucknow, Kanpur, Varanasi district in Uttar Pradesh, India”.	International seminar IISR (Lucknow) on “Recent trends and experimental approaches in science, technology and nature”.	23-24 December, 2016	Society for science and nature
14.	Shah Alam	Effect of Organic Amendment for Control of Sheath Blight Disease and Yield Production of Paddy.	Hormony with Nature in Context of Resource Conservation and Climate Change.	22-24 October, 2016	Department of Zoology, Botany, Biotechnology & Geology Vinoba Bhave University, Hazaribag (Jharkhand) In collaboration with: National Environmentalists Association, India.
14.	Shah Alam (Best Oral Presentation Award)	Improvement of Soil Fertility and yield Production of Paddy by using Cynobacteria.	Natural Resource Management for Sustainable Agriculture & Rural Development.	05-06 November, 2016	Society of Biological Science and Rural Development, Allahabad.

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
15.	Shah Alam (Best Oral Presentation Award)	Prevention of Brown Leaf Spot Disease of Paddy by Cow Urine with Indigenous Plant leaf Extract.	Recent Trends and Experimental Approaches in Science, Technology and Nature	23-24 December 2016	Society for Science and Nature & Oura Prakashan, Lucknow.
16.	Shah Alam	Bio-fertilizer : Soil Fertility and Rice Production	Eco-Efficiency in Agriculture & Allied Research.	20-23 January, 2017	Crop and Weed Science Society (CWSS), Bidhan Chandra Krishi Viswavidyalaya (BCKV) at Farmers Academy & Convention Center (FACC), BCKV, Kalyani, Nadia, West Bengal, India.
17.	Shah Alam	<i>Trichoderma harzianum</i> as a Bio-Agent for Control of Sheath Blight Disease of Paddy caused by <i>Rhizoctonia solani</i> .	Prospects of Green Economy and Value Addition Technology for Attracting and Retaining Youth in Agriculture and Rural Sector.	18-19 February, 2017	Bioved Research Institute of Agriculture & Technology, Allahabad.
18.	Rajendra Kumar Seth	Prevention of Septoria Leaf Bloch of Wheat and Improving Soil Fertility by Crop Rotation.	Hormony with Nature in Context of Resource Conservation and Climate Change.	22-24 October, 2016	Department of Zoology, Botany, Biotechnology & Geology Vinoba Bhave University, Hazaribag (Jharkhand) In collaboration with: National Environmentalists Association, India
19.	Rajendra Kumar Seth (Best Poster Presentation Award)	Chemical & Biofertilizers: Effect on Plant Growth and Yield of Wheat.	Natural Resource Management for Sustainable Agriculture & Rural Development.	05-06 November, 2016	Society of Biological Science and Rural Development, Allahabad.
20.	Rajendra Kumar Seth	Isolation and Identification of Leaf Spot Disease of Wheat.	Recent Trends and Experimental Approaches in Science, Technology and Nature	23-24 December, 2016	Society for Science and Nature & Oura Prakashan, Lucknow.
21.	Rajendra Kumar Seth	Detection of Soil Fungi from Wheat Cultivated Area.	Eco-Efficiency in Agriculture & Allied Research.	20-23 January, 2017	Crop and Weed Science Society (CWSS), Bidhan Chandra Krishi Viswavidyalaya (BCKV) at Farmers Academy & Convention Center (FACC), BCKV, Kalyani, Nadia, West Bengal, India.
22.	Rajendra Kumar Seth	Control of seed borne fungi of wheat by antibiotic and bio-fungicide.	Prospects of Green Economy and Value Addition Technology for Attracting and Retaining Youth in Agriculture and Rural Sector.	18-19 February, 2017	Bioved Research Institute of Agriculture & Technology, Allahabad.
23.	Aditi Tiwari	Heavy Metal Pollution in River Ganga and River Yamuna in India: A review	International seminar IISR (Lucknow) on "Recent trends and experimental approaches in science, technology and nature".	23-24 December, 2016	Society for science and nature
24.	Uma Shukla	Methods to estimate the above ground biomass in forest ecosystem	International seminar IISR(Lucknow) on "Recent trends and experimental approaches in science,technology and nature".	23-24 December, 2016	Society for science and nature
25.	Namira Arif	-	Advances in Bioscience and Bioengineering	19-25 October, 2016	TEQIP- II Sponsored Short Term Course in Centre for Diagnostic and Research Motilal Nehru National Institute of Technology, Allahabad
26.	Vaishali Yadav	-	Advances in Bioscience and Bioengineering	19-25 October, 2016	TEQIP- II Sponsored Short Term Course in Centre for Diagnostic and Research Motilal Nehru National Institute of Technology, Allahabad
27.	Yashwant Singh	-	Advances in Bioscience and Bioengineering	19-25 October, 2016	TEQIP- II Sponsored Short Term Course in Centre for Diagnostic and Research Motilal Nehru National Institute of Technology, Allahabad

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
28	Shweta	-	Advances in Bioscience and Bioengineering	19-25 October, 2016	TEQIP- II Sponsored Short Term Course in Centre for Diagnostic and Research Motilal Nehru National Institute of Technology, Allahabad
29.	Swati Singh	-	Advances in Bioscience and Bioengineering	19-25 October, 2016	TEQIP- II Sponsored Short Term Course in Centre for Diagnostic and Research Motilal Nehru National Institute of Technology, Allahabad
30.	S. Singh, V. Yadav, D. K. Tripathi, D. K. Chauhan	Differential phytotoxic response of copper and copper oxide nanoparticles (CuO-NPs) on <i>Sorghum</i> seedlings	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
31.	M. Kumar, A. Singhal, D. Chauhan, I. S. Thakur	Submerged (SmF) and solid state (SSF) pretreatment of sugarcane bagasse by <i>Pandorea</i> sp. ISTKB: enzymatic, compositional and structural analysis	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
32.	Shweta, D. K. Tripathi, S. Sharma, D. K. Chauhan	Alleviation impact of exogenous Silicon application on phytotoxicity of Copper in <i>Vignaradiata</i> L. (Mung bean) seedlings	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
33.	D. Tripathi, D. K. Chauhan, A. Farooqui, B. Thakur, M. S. Chauhan	Climatic fluctuations since ca. 17,000 cal BP as deduced by multi proxy data from Karela lake sediments in Middle Ganga Plain	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
34.	D. Kumar, D. K. Chauhan	Detection of arsenic-induced phytoremediation potential in <i>Pongamiapinnata</i> (L.) Pierre tree seedlings	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
35.	Y. Kumar, D. K. Chauhan	Microfossil and geochemical studies of Tipam formation, Upper Assam Basin, India	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
36.	A. Singh, Y. Singh, D. K. Chauhan	Utilization of chlorpyrifos pesticide by <i>Pseudomonas</i> sp. isolated from contaminated site	National Seminar on Science and Technology for National Development	11-13 February, 2017	Allahabad Chapter Indian Science Congress Association
37.	Shweta, D. K. Tripathi, S. Sharma, D. K. Chauhan	Exogenous application of Silicon alleviating the Copper induced toxicity on morphological and biochemical parameters of <i>Vignaradiata</i> L. (Mung bean)	International Conference on Biological Science and Bio-statistics	9-10 March 2017	School of Science, U. P. Rajarshi Tandon Open University Allahabad
38.	Y. Singh, D. K. Tripathi, D. K. Chauhan	Differential expression of Copper oxide nanoparticle (CuO-NPs) and Cu metal on Marigold (<i>Tagetes</i> sp.) seedlings	International Conference on Biological Science and Bio-statistics	9-10 March 2017	School of Science, U. P. Rajarshi Tandon Open University Allahabad
39.	D. Kumar, D. K. Chauhan	<i>Lannea coromandelica</i> (Hount.) Merr. seedlings used as model species to detect Pb-induced phytoremediation potential: A tree of Vindhyan region India	International Conference on Biological Science and Bio-statistics	9-10 March 2017	School of Science, U. P. Rajarshi Tandon Open University Allahabad
40.	S. Sinha and N. Bhowmik	Morpho-ecological studies among intraspecific populations of <i>Cyathodium cavernarum</i> Kunze.	International conference on "The Green Plant: past, present and future"	21 st – 23 rd December, 2016	CAS, Department of Botany, University of Calcutta in collaboration with Probir Chatterjee Research Foundation & Botanical Survey of India
41.	Praveen Kr. Singh	Floristic diversity of family Asteraceae in Uttar Pradesh.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra
42.	Jaswinder Kaur	<i>Cuscuta campestris</i> : New addition to flora of Allahabad.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
43.	Archana Rawat	New addition to the flora of Allahabad.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra
44.	Renu	The genus <i>Euphorbia</i> in Uttar Pradesh.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra
45.	Santosh Kumar	Taxonomic studies on family boraginace in Uttar Pradesh, India.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra
46.	Nahid Fatima	Studies on family poaceae in Uttar Pradesh, India.	Conservation and sustainable utilization of biodiversity	November 7-9, 2016.	IAAT, Shivaji University, Maharashtra
47.	Praveen Kr. Singh	Special habitats of some plants of family Asteraceae in Uttar Pradesh.	XXXIX All India Conference of the Indian Botanical Society & National Symposium on "New Approaches and Recent Challenges in Botany"	October 21-23, 2016.	Indian Botanical Society, organised by Department of Botany, Ranchi University, Ranchi.

Other information

GANGA EXHIBITION & ENVIRONMENTAL AWARENESS PROGRAMME

Ganga Exhibition, Research Extension & Environmental Awareness Programme is being organized by Department of Botany (under the banner of U. P. Research Association) University of Allahabad on the bank of River Ganga at Allahabad **since 1981 to date** (last 36 years). Prof D. N. Shukla is convener of this programme. The main objectives of this programme is to "Create large scale awareness and knowledge generation" about prevention, conservation and management of river Ganga. *It is first and single research extension and environmental awareness programme of the University* which emphasis problems of Ganga and motivate local people to save pious status of River Ganga and also transfer knowledge and technology from laboratory to land. Approximately 41 crore people have visited and the programme is appreciated by NAAC (pg. 120) previously.

DEPARTMENT OF CHEMISTRY

Introduction

The Department of Chemistry is one of the oldest and most prominent departments of the University of Allahabad. It started functioning in 1872 under the principle ship of Prof. Harrison, who took keen interest in the development of this department. Prof. Hill was responsible for managing the teaching of Chemistry. Department earned significant popularity on national / international scenario under the able guidance of Prof. N.R. Dhar. I.E.S. He was distinguished scholar and pioneer researcher in the field of Physical Chemistry, Inorganic Chemistry and Soil Sciences. He served as Head of the Department for 1922-1938 and 1946-1953.

Thrust Areas:

- i) Chemical Kinetics
- ii) Organic Synthesis
- iii) Polymer and Materials Chemistry
- iv) Co-ordination Chemistry
- v) Drug Designing & Medicinal Chemistry
- vi) Anti-HIV drug development
- vii) Quantum Mechanics
- viii) Soil Chemistry

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D.Phil.	5 years	06	All the thrust areas mentioned above
2.	M.Sc.	2 years	220	Organic, Inorganic, Physical, Analytical, and Agricultural Chemistry
3.	B.Sc.	3 years	--	--

Faculty Members and their Area of Research:

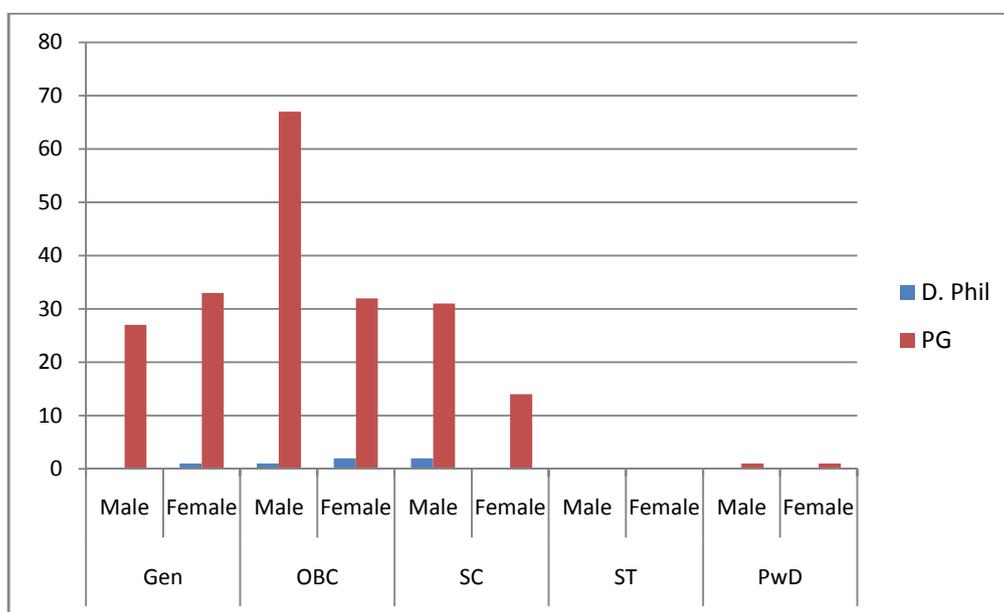
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Ashok Kumar Singh	Professor	Kinetic and mechanistic studies of catalysed and uncatalysed reactions
2.	Jagdamba Singh	Professor	Natural Products & Synthetic Organic Chemistry
3.	Shekhar Srivastava	Professor	Photoelectron Spectroscopy, Organometallic Chemistry and Co-ordination Chemistry, Polymers / Biopolymers, Nanocomposites
4.	Vandana Singh	Professor	Macromolecular Materials and their Applications
5.	R K P Singh	Professor	Co-ordination Chemistry, Electro-organic Synthesis
6.	P K Tandon	Professor	Chemical Kinetics, Organic Synthesis and Catalysis by Nanoparticles, Water Pollution and Conducting Polymers.
7.	Geeta Watal	Professor	Medicinal and Nucleic Acid Chemistry
8.	Krishna Srivastava	Professor	Co-ordination Chemistry, Electrochemistry
9.	R K Dubey	Professor	Synthetic Inorganic and Metallo-organic Chemistry
10.	I R Siddiqui	Professor	Natural Products, Organic Synthesis
11.	Dinesh Mani	Professor	Agricultural Chemistry and Soil Science
12.	Ramendra K Singh	Professor	Nucleic Acid Chemistry and Molecular Biology

Supporting Staff:

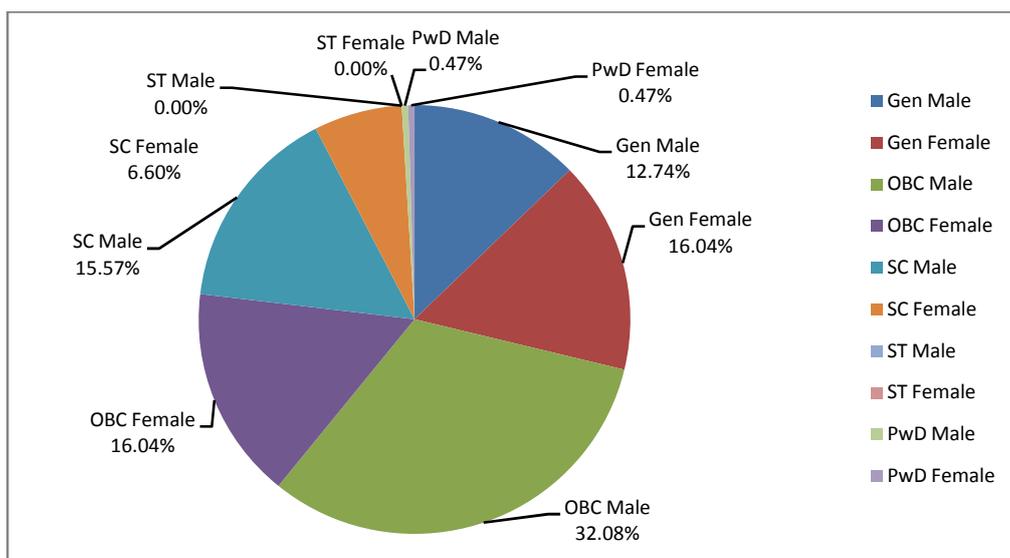
S.No.	Name	Gender	Category	Designation	Work Assigned
1.	Sri. S R H Rizvi	Male	Gen	Office Asstt.	All the Office related work
2.	Sri. R K Gupta	Male	Gen	Jr. Office Asstt.	Main Store (Appratus and Glass ware)
3.	Sri. S L Tripathi	Male	Gen	Jr. Office Asstt.	Project Work
4.	Sri. R B Yadav	Male	OBC	Jr. Office Asstt.	M.Sc. Store and Library
5.	Sri. H K Dwivedi	Male	Gen	Technical Asstt.	B.Sc. Lab
6.	Sri. R K Shukla	Male	Gen	Technical Asstt.	M.Sc. Lab
7.	Sri. A K Bose	Male	Gen	Technical Asstt.	Computer Typing and Research office work
8.	Sri. A K Pandey	Male	Gen	Technical Asstt.	B.Sc. Lab
9.	Sri. S.N. Pramanik	Male	Gen	Lab Assistant	Glass Blower
10.	Sri. Sanjay Sinha	Male	Gen	Mechanic	LPG Gas
11.	Sri. Sanjay Agarwal	Male	Gen	Mechanic	Chemical Store
12.	Sri. Harish Chandra	Male	OBC	Helper Carpenter	Carpenter

Details of Students, Programme wise and Reservation wise (2016-2017)

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	-	1	1	1	2	3	2	-	2	-	-	-	-	-	-	3	3	6
PG (P)	14	18	32	39	12	51	17	06	23	-	-	-	1	1	2	71	37	108
PG (F)	13	15	28	28	20	48	14	08	22	-	-	-	-	-	-	55	43	98
Total	27	34	61	68	34	102	33	14	47	-	-	-	1	1	2	129	83	212



Student Enrollment for the Department



Gender wise distribution of Student

Seminars / Workshops / Conferences conducted by the Department

S.No.	Name of the Seminar/ Workshop/ conference	National/ International	Duration and dates	Funding / sponsor Agenc(yies)	No. of participants	No. of Papers presented
1.	National Seminar on Science and Technology for National Development	National	Feb. 11 – 13, 2017	The Indian Science Congress Association	134	110

Awards / Honours / Fellowship received:

S.No.	Name of Faculty Member / Student who received award	Name of the award	Organization conferring award
1.	Anushree Srivastava	Jr. Young Scientist	SBSRD, Allahabad
2.	Prof. Dinesh Mani	“Atma Ram Award”	MHRD, New Delhi
3.	Prof. Dinesh Mani	“ICMR Award”	Ministry of Health & Family Welfare

DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES

Introduction:

The Dept. of Defence and Strategic Studies established in 1940 has assumed enormous significance in the modern day world and more so in the era of Globalization. This area of study is not only up coming in India but also has become highly relevant for students, researchers, academics and policy makers. The Department will strive to provide a dedicated programme of study for higher education and research.

Thrust Areas:

- International Relations : Peace and Conflict Studies.
- Legal Aspects of International Relations
- Military History
- Area Studies
- Strategic Thoughts
- National Security Studies with a focus on the Southern Asian region.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	06	International Security/ Southern Asia
2.	M. A./M. Sc.	2 years (4 Semesters)	23 + 5 (Armed Forces Personnel)	-
3.	B. A./B. Sc.	3 years	583+105=688	-

Faculty members and their Area of Research:

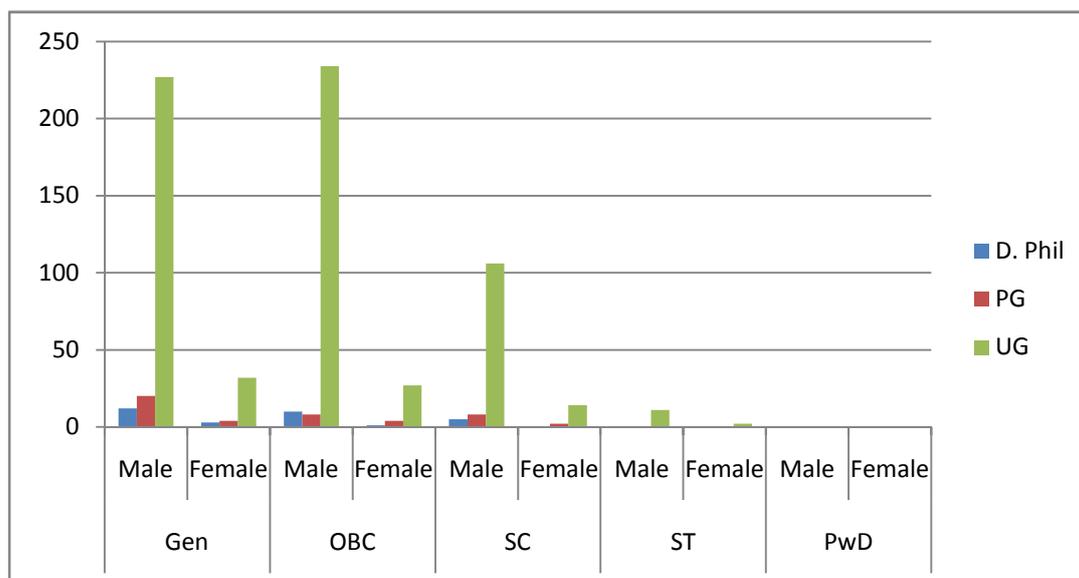
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Shekhar Adhikari	Professor	Strategic Thought
2.	Prashant Agarwal	Professor	Science Technology & National Security, South Asia
3.	Sanjeev Bhaduria	Professor	International Relations; Peace & Conflict Studies
4.	Bharti Das	Professor	Legal Aspects of International Relations
5.	Leena Sandilya	Assistant Professor	Area Studies (South Asia)
6.	Raj Kumar Upadhyaya	Professor	Military History
7.	Madhvendra Nath Varma	Professor	Guerilla Warfare

Support Staff:

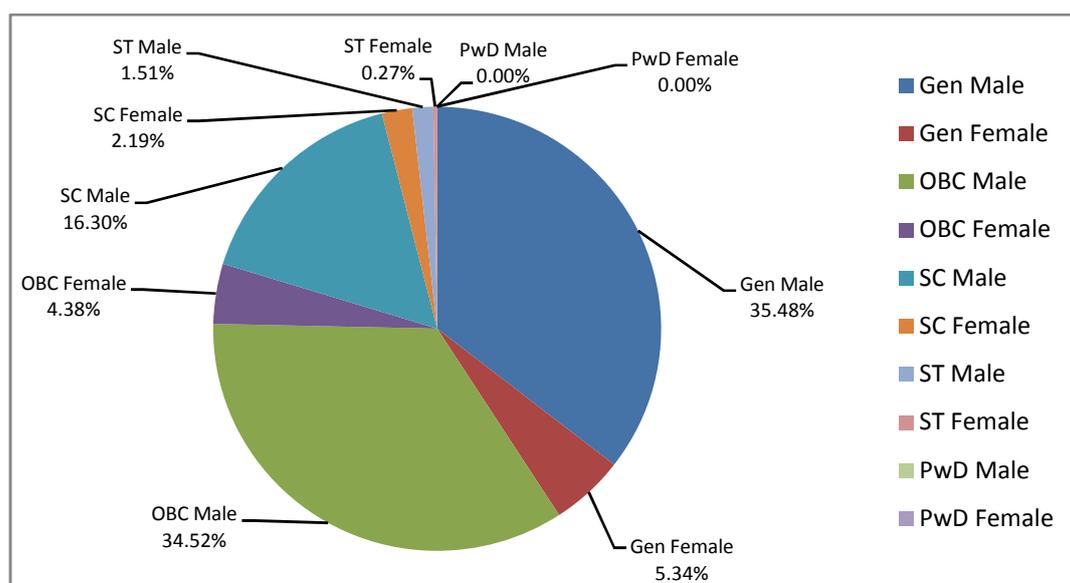
S.No.	Name	Gender	Category	Designation	Work assigned
1.	Chandra Dutt Pandey	Male	General	Office Assistant	Office Related
2.	Virender Kumar	Male	OBC	Lab Attendant	Lab work
3.	Ujjwal Singh	Male	OBC	Book Attendant	Library
4.	Mahendra Kumar	Male	SC	MTS	Office Work
5.	Raj Kumari	Female	OBC	Waterman	Office Work

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	12	3	15	10	1	11	5	0	5	0	0	0	0	0	0	27	4	31
PG	20	4	24	8	4	12	8	2	10	0	0	0	0	0	0	36	10	46
UG	227	32	259	234	27	261	106	14	120	11	2	13	0	0	0	578	75	653
Total	259	39	298	252	32	284	119	16	135	11	2	13	0	0	0	641	89	730



Enrolment of the students for the Department



Genderwise distribution of the students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/ sponsor	Speakers
1.	Special Lecture on “Conflict - Importance, Structure, Stages and its Management, Resolution and Transformation”	Two hours/ February, 13, 2016	—	Brig. L. C. Patnaik (Retd.), Indian Army
2.	Special Lecture on “India & the Asia Pacific: Perspectives and Prospects”	Two hours/ September 11, 2016	—	Col. Sandeep Nain, Indian Army

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S.No.	Agency	Purpose	Amount
1.	University Grants Commission Special Assistance Programme (SAP)	Books, Seminar and Research related activities	Rs. 5,78,908/-
2.	XII Plan Equipment Grant and Non- Lab Grant	Equipment	Rs. 6,00,000/-

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	National Congress for Defence Studies (NCDS)	National	<ol style="list-style-type: none"> To provide a national forum for the promotion and integrated development of Defence and Strategic Studies. To function as a platform for the interaction and interchange of ideas among the members of NCDS, national and international scholars & analyses in the field of Defence and Strategic Studies. To function as a 'centre of information' with regards to Defence and Strategic Studies Literature and a 'think tank' on Security affairs. To publish research Monographs, Journals and other publication in the field of Defence and Strategic Studies. To hold Symposia, Seminars, Congresses and Conferences on relevant and contemporary National and International Strategic issues and themes.
2.	Society for Peace, Security & Development Studies (SPSDS)	National	<ol style="list-style-type: none"> To publish research Monographs, Journals and other publication in the field of Peace, Security & Development Studies. To hold Workshops, Seminars and Conferences on relevant and contemporary National and International issues and themes related to Peace, Security & Development Studies.
3.	Peace Research Society (PRC)	National	To publish research Monographs, Journals and other publication in the field of Peace and Conflict Studies.

Journals published by the Department/Centre:

S. No.	Title	Nature	Established	Annual/bi-annual / quarterly	ISSN
1.	Indian Journal of Strategic Studies (IJSS)	National	1980	Annual	0973-9386
2.	Journal of Peace, Security & Development	National	1985	Annual	0976-1551
3.	<i>Raksharth</i>	National	1996	Annual	2229-6069

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students	Remarks
1.	Diploma Courses Postgraduate Diploma	National Security, Disaster Management & Defence Journalism/ Diploma	One year	Proposed	15 (5 for Armed forces Officers)	Subject to Sanction
2.	Short Term Capsule Course	Internal Security/ Training	4-6 weeks	Proposed	40 (Para-military & Armed forces Officers)	Subject to Sanction

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Remarks
1.	SAP-DRS-II	India's National Security Strategy: Policy Perspectives and Challenges by 2015	2017-22	56 Lakhs + one Project Fellow (Actual)	Prof. Prashant Agarwal (Coordinator)

Other Projections:

Consequent upon the need to upgrade the existing departments of Defence & Strategic Studies to focus more on National Security Studies, the Department wishes to take a lead and proposes a **Centre for National Security Studies** as well.

Outreach activities:

S. No.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
1.	Bhadauria, S.	'The Challenge of Cross Border Terrorism: India's Policy and Response'	" <i>Terrorism and Counter-terrorism</i> "	March 23-24, 2017.	Dept. of Defence & Strategic Studies, Savitribai Phule Pune University, Pune
2.	Bhadauria, S.	'India Afghanistan Strategic Partnership and India's Policy Options'	"Indo – Afghan Relations: Evaluating the Development and Strategic Partnership"	March 21-22, 2017.	Centre for Studies in International Relations and Development (CSIRD), Kolkata and MMAJ Academy of International Studies, Jamia Millia Islamia University, New Delhi
3.	Bhadauria, S.	'Left Wing Extremism & Its Implications for India's National Security'	"Challenges to India's National Security: Role of Intelligence and Defence Technologies"	April 4-5, 2016.	Dept. of Geopolitics and International Relations, Manipal University, Manipal, (Karnataka)
4.	Agarwal, P.	'Challenges to India's Internal Security'	"India's Internal Security Challenges"	March 26, 2017	Allahabad State University and ARIDSS, Meerut
5.	Agarwal, P.	"Indo-Pak Relations in the 21st Century"	"Special Lecture Series"	October 18, 2016	H.N.B. Garhwal University, Srinagar
6	Upadhyaya, R.K.	"Islamic Terrorism in India"	"India's Internal Security Challenges"	March 26, 2017	Allahabad State University and ARIDSS, Meerut
7.	Das, Bharti	"Naxalism as a Threat to India's Security"	"India's Internal Security Challenges"	March 26, 2017	Allahabad State University and ARIDSS, Meerut

DEPARTMENT OF EARTH & PLANETARY SCIENCES

Introduction:

Department of Earth and Planetary Sciences (DEPS) was established in the year 1985. The DEPS is known for its scientific contributions in frontier areas of research in Earth and Planetary Sciences in India and abroad. Our alumni are serving as faculty members and research scientists in top-rated institutions in India like IITs, IISER, JNU, BHU, PRL etc. Our students are also performing exceptionally well in various professional organizations like GSI, AMD, ONGC, MECL, CIL, CGWB, NHPC, Indian Oil, NTPC, Reliance Petroleum, UPDGM, Essar Oil, SHELL, Schlumberger etc.

Thrust Areas:

- Impact cratering research
- Paleoclimatic reconstruction
- Seismic coda wave attenuation
- Remote sensing and GIS

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	10	--
2.	M. Sc.	2 Years (4 Semesters)	15	Applied Geology
3.	B. Sc.	3 Years	38	Not Required

Faculty members and their Area of Research:

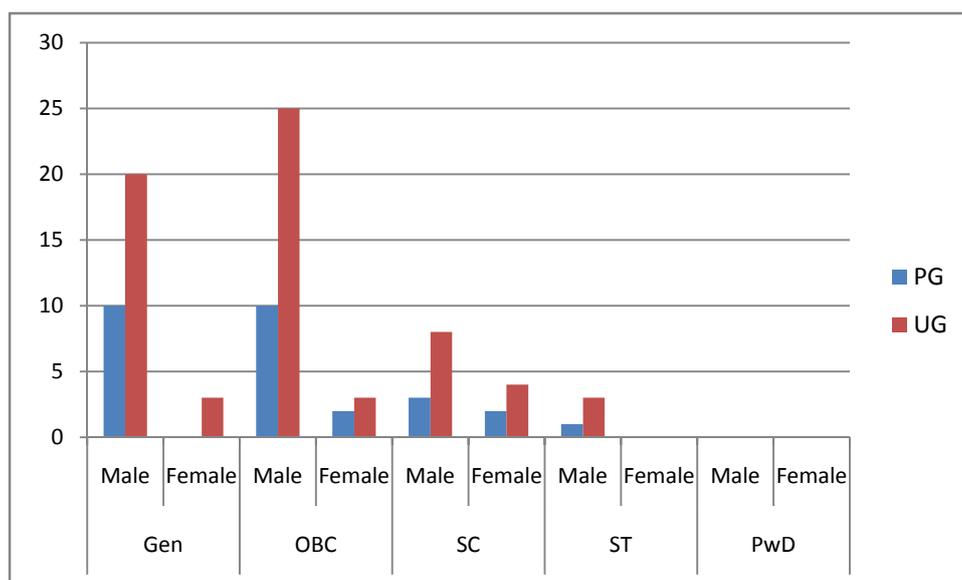
S. No.	Name of Faculty	Designation	Area of Specialization
1.	A.K. Rai	Professor	Marine Micropaleontology & Palaeoceanography
2.	J. K. Pati	Professor	Experimental Mineralogy & Petrology
3.	J. N. Tripathi	Professor	Geophysics
4.	Prakash Kumar Singh	Assistant Professor	Rock Mechanics Slope Stability
5.	Priyamvada Singh	Assistant Professor	Seismology Remote Sensing
6.	Ravindra Pratap Singh	Assistant Professor	Engineering Geology Neo-tectonics
7.	S. S. Das	Professor	Sedimentology & Palaeoclimatology

Support Staff:

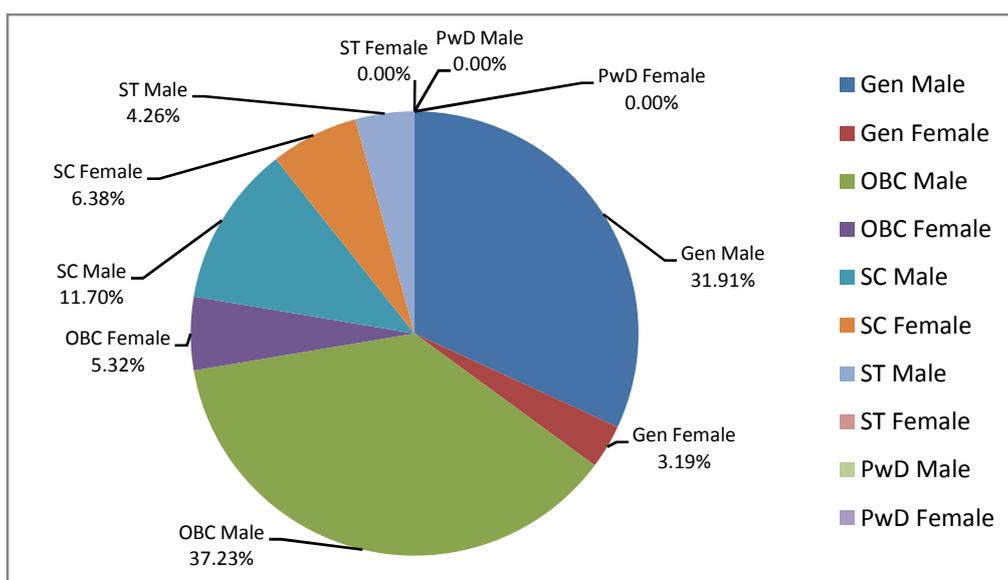
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. G. K. Mishra	Male	GEN	Office Assistant	Office work
2.	Mr. Sita Ram	Male	OBC	Laboratory Assistant	Laboratory work
3.	Mr. Vidyath	Male	GEN	Laboratory Attendant	Laboratory work
4.	Mr. Jatan Lal	Male	OBC	Peon	Departmental work

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
PG	10	-	10	10	02	12	03	02	05	01	-	01	-	-	-	24	04	28
UG	20	03	23	25	03	28	08	04	12	03	-	03	-	-	-	56	10	66
Total	30	03	33	35	05	40	11	06	17	04	-	04	-	-	-	80	14	94



Student Enrollment for the Department



Gender wise distribution of students

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization Conferring Award
1.	Prof. Jayanta Kumar Pati	Award of Excellence	University of Allahabad
2.	Prof. Jayanta Kumar Pati	Meteoritical Society (USA) Endowment Fund's Award	Meteoritical Society (USA)
3.	Prof. Ajai K. Rai	Sharda Chandra Gold Medal	The Palaeontological Society of India.

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Disaster Management	PG Diploma	One Year	In process	15

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or In process	Remarks
1.	International Geological Congress-2020 (New Delhi, India) Field Excursion Planning Project	NR-001: Dhala Structure, Shivpuri district, M.P., India - A Palaeoproterozoic Meteoritic Impact Structure	2017-2020	Rs.10 lakhs	International Geological Congress-2020 (New Delhi, India) Field Excursion Planning Project	NR-001: Dhala Structure, Shivpuri district, M.P., India-a Palaeoproterozoic Meteoritic Impact Structure

Outreach activities

S. N.	Name of Faculty Member /Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Jayanta Kumar Pati	Impactor component in Dhala impact melt breccia identified. (Oral presentation) Chaired a Session of the 79 th Meteoritical Society Annual Meeting	79 th Meteoritical Society Annual Meeting, Berlin, Germany	August 1-12, 2016	The Meteoritical Society, USA (Leibniz Institute, Humboldt University, Berlin, Germany)
2.	Prof. Jayanta Kumar Pati	Confirmation of meteoritic impact structures: unequivocal evidences from the Dhala structure, India. (Invited Lecture) Chaired a Session of the National Seminar	Recent Advances in Geochemistry, Environmental and Sedimentary Geology	February 27, 2017	Department of Geology, Aligarh Muslim University, Aligarh-202002
3.	V. Dev Research Scholar, S.S. Das (Faculty member) ,A.K. Rai(Faculty member).	Heavy mineral studies of samples (ODP site 728A) from late Quaternary paleoclimate.	International Conference on Natural resources, Environment and Health.	March 28-29, 2017.	Dept. of Geology, Govt. Model Science College, Rewa, M.P.
4.	Singh, A.K., Kumar, A., Tripathi, J.N., Singh, K.K., Soni, A. K., Sateesh, M.	Estimation of ground water storage changes over India during SW & NE Monsoon using GRACE and GLDAS data	National Symposium on Tropical Meteorology: Climate Change and Coastal Vulnerability (Tropmet 2016)	Dec. 15-21, 2016.	Indian Meteorological Society, at Bhubneshwar.
5.	Singh, K.K., Singh, P., Tripathi, J.N., Jeorge, J.P., Singh, A.K., Gohain, G.B.	A Web-GIS Based Real Time Monitoring And Forecasting of Soil Moisture Index At 25 Km Spatial Resolution Over Indian Region	National Symposium on Tropical Meteorology: Climate Change and Coastal Vulnerability (Tropmet 2016)	Dec. 15-21, 2016.	Indian Meteorological Society, at Bhubneshwar.
6.	Singh, A.K. Singh, V., Kumar, A., Singh, K.K., Tripathi, J.N., Sateesh, M., Soni, A. K., Khadke, C.	Comparison of satellite rainfall products with IMD gridded data for Heavy rainfall events occurred in India	National Symposium on Recent Advances in Remote Sensing and GIS with Special Emphasis on Mountain Ecosystems and their Annual Conventions	December 7-9, 2016.	Indian Society of Remote Sensing & Indian Society of Geomatics at Dehradun
7.	J. N. Tripathi	Some Basic Concepts of Earthquakes	Refresher Course on Basic Sciences	03 weeks, Jan. 05-25, 2017 on Jan. 16, 2017	Academic Staff College, University of Allahabad
8.	Prakash Kumar Singh	Prediction of working environment and stability issues in an opencast mine	International Conference on Natural Resources, Environment and Health	28-29 March 2017	Government Model Science College Rewa (M.P.)
9.	Priyamvada Singh	One week self-financed short term course.	Application of MATLAB in science, technology and management,	December 01-07, 2016	School of Management Studies and Department of Mathematics, MNNIT Allahabad.
10.	Priyamvada Singh	Physical state of Himalayan crust: Constraints from seismic coda wave attenuation.	International conference on emerging materials & applications.	February 20-22, 2017	Department of Physics, University of Allahabad, Allahabad

S. N.	Name of Faculty Member /Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
11.	Priyamvada Singh	Study of the Himalayan crust by seismic coda attenuation.	International Conference on Natural Resources, Environment and Health	28-29 March 2017	Government Model Science College Rewa (M.P.)
12.	Ravindra Pratap Singh	The role of Bedrock-Overburden Interface of a landslide in total sediment-load generation: A case study of Chenab River Basin	International Conference on Natural Resources, Environment and Health (ICNREH-2017)	28-29 March 2017	Department of Geology Government Model Science College, Rewa, Madhya Pradesh
13.	Ravindra Pratap Singh	The Curse of the Holy Nectar: An attempt to predict the disaster in making	International Conference on "Incessant Ganga"	25-26 February 2017	Water and Land Management Institute, Patna, Bihar
14.	Ravindra Pratap Singh	Identification and classification of landslides in a geomorphologically complex terrain of Jammu Lesser Himalayas: A morphometric and geotectonic approach	29th Conference of Indian Institute of Geomorphologists (IGI)	24-27 November 2016	Department of Geography, University of Kolkata, Kolkata, West Bengal

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

J.K. Institute of Applied Physics & Technology, University of Allahabad

Introduction:

Soon after the independence, the first Prime Minister of India, Pt. Jawahar Lal Nehru realized the need of a pioneer institute in the field of Applied Physics and related subjects. On his initiative, an agreement was made between University of Allahabad and J.K. trust, Kanpur on November 22, 1947, to establish the J.K. Institute of Applied Physics and Technology in the premise of Faculty of Science, University of Allahabad. J.K. Charitable trust contributed for the construction of the complete building of the institute. The foundation stone was laid by late Pt. Jawahar Lal Nehru, on April 14, 1949. Pt. Nehru also inaugurated the first academic session of the institute on April 4, 1956. Initially, a 3 year post-graduate degree course named as M.Sc. (Technology) was started in the department. Later in 1970, on the advice of AICTE, the course was converted to a post B.Sc. – three year degree course (B.Tech. in Electronics and Communication) and a new course in M.Tech. (Electronics Engineering) was introduced. Undergraduate course (B.Sc.) in computer science was started in 1982. The Post graduate course in Computer Science (Software) was started in the year 1986. The Defence Research and Development Organization (DRDO) had selected the institute as a center to generate man power in computer science (Software). In 2008, a three year B.Tech. (Electronics and Communication) course was replaced by four year B.Tech. (Electronics and Communication Engineering) degree course and a new branch, Computer Science and Engineering, was also introduced. The institute has a very good placement record and the Alumni of University are spread throughout the world and are occupying key positions in their field.

Thrust Areas:

- | | |
|---------------------------------|------------------------|
| (a) Optical Fiber Communication | (b) Microstrip Antenna |
| (c) Embedded Systems | (d) VLSI technology |
| (e) Image and Video Processing | (f) Computer Vision |

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	variable	Electronics Engineering, Computer Science
2.	M.Tech. (Electronics)	02 years	15	Electronics Engineering
3.	M.Tech. (Comp.Tech.)	02 years	15	Computer Technology
4.	M.Sc. (Comp. Sc.)	02 years	30	Computer Science
5.	B.Tech. (ECE)	04 years	45	Electronics Engineering
6.	B.Tech. (CSE)	04 years	45	Computer Science and Engineering
7.	B.Sc. (Comp. Sc.)	03 years	60	Computer Science

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Ashish Khare	Associate Professor	Image and Video Processing, Computer Vision, Cyber Security
2.	C.K. Dwivedi	Professor	Embedded System
3.	J.A. Ansari	Professor	Microwave technology and Microstrip Antenna design
4.	N.K. Shukla	Professor	Fiber Optic Communication
5.	Nar Singh	Professor & Head	Optical & Digital Communication
6.	P.N. Gupta	Associate Professor	Power Electronics
7.	R.K. Srivastava	Associate Professor	Photo-electrets, Mobile Communication
8.	R.R. Tewari	Professor	Robotics
9.	R.S. Yadav	Associate Professor	Microwave Devices
10.	Rajeev Sigh	Associate Professor	Polymer Electrets Micro Electronics
11.	Rajeev Srivastava	Associate Professor	Micro Processor
12.	T.J. Siddiqui	Associate Professor	Natural Language Processing and Information Retrieval

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Rahul Vishwakarma	Male	OBC	Jr. Office Assistant	Office
2.	Pramod Pathak	Male	Gen	Electronic Engineer	Digital Electronics & Microprocessor Lab.
3.	Saurabh Kumar	Male	Gen	Drawing & Survey Instructor	Engineering Drawing
4.	Piyush Kr. Mishra	Male	Gen	Workshop Superintendent	Workshop
5.	Vidhu Kant Mishra	Male	Gen	Technical Assistant	Computer Lab.
6.	Indrajeet Ray	Male	Gen	Library Assistant	Library
7.	Prayag Dutt Bhatt	Male	Gen	Technical Assistant	Communication Lab.
8.	Nalin Kumar Tiwari	Male	Gen	Technical Assistant	Basic Electronics
9.	Manoj Kr Srivastava	Male	Gen	Technical Assistant	Computer Lab.
10.	Ravi Kumar	Male	Gen	Technical Assistant	Fiber Optics Lab.
11.	Rajesh Kumar Saxena	Male	Gen	Technical Assistant	B.Sc. Computer Sc. Lab.
12.	Akhilesh Kumar Tiwari	Male	Gen	Store Keeper	Store
13.	Virendra Kumar	Male	OBC	Jr. Mechanic	Workshop
14.	Vinay Kumar	Male	OBC	Carpenter	Workshop
15.	Shyam Babu	Male	SC	Lab. Attendent	Communication Lab.
16.	Govind Ballabh	Male	Gen	Lab. Attendent	Office
17.	Suresh Kumar	Male	SC	Lab. Attendent	Library
18.	Bhuvneshwar	Male	OBC	Lab. Attendent	Office
19.	Ashok Kumar	Male	SC	Lab. Attendent	Computer Lab.
20.	Manoj Kumar	Male	SC	Poen	Basic Electronics Lab.
21.	Shiv Kumar	Male	OBC	Lab. Attendent	Store
22.	Ram Manohar	Male	SC	Poen	Computer Lab.
23.	Kharak Singh	Male	Gen	Lab. Attendent	M.Sc. Lab.
24.	Rajendra Singh	Male	Gen	Lab. Attendent	B.Sc. Computer Sc. Lab.
25.	Gyanwati Pal	Male	OBC	Lab. Attendent	Electrical Lab.
26.	Sanjay Kumar	Male	SC	Lab. Attendent	Fiber Optics Lab.
27.	Vinod Kumar	Male	SC	Sweeper	Cleaning
28.	Shailendra Kumar	Male	SC	Lab. Attendent	B.Sc. Computer Sc. Lab.
29.	Poonam Pandey	Female	Gen	Lab. Attendent	Fiber Optics Lab.

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	03	01	04	01	00	01	00	00	00	00	00	00	00	00	00	04	01	05
M.Tech. (Electronics)	13	03	16	05	01	07	01	00	01	00	00	00	00	01	01	19	05	24
M.Tech. (Comp.Tech.)	08	03	11	02	02	04	01	01	02	00	00	00	00	00	00	11	06	17
M.Sc. (Comp. Sc.)	25	09	34	16	04	20	02	00	02	00	00	00	00	00	00	43	13	56
B.Tech. (ECE)	30	16	46	32	07	39	11	10	21	05	01	06	01	00	01	79	34	113
B.Tech. (CSE)	33	13	46	34	05	39	12	03	15	02	02	04	00	00	00	81	23	104
B.Sc. (Comp. Sc.)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	109	32	141
B.Sc. (Comp. Maint.)																19	08	27
Total	112	45	157	90	19	110	27	14	41	07	03	10	01	01	02	365	122	487

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Mr. Prashant Srivastava, Research Scholar	Best paper award	2 nd International Workshop on Pattern Recognition (IWPR 2017), 01-03 May, 2017, Singapore.

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S.No.	Agency	Purpose	Amount
1.	Allahabad University Grants	For Infrastructure	Rs. 27.5 Lack

Publications by the Department/Centre:

S.No.	Title	Type	Author(s)	Publication
1.	Institute Annual Magazine	Annual	Society of Electronics office bearers	2016-17

Placements

The placement was very good this year. 32 (thirty two) students got job in various organizations through campus selection, 4 students were selected in BSNL through competition test and 5 students went abroad for higher education. Some students have also taken admission in IIT's. 15 students of the Department qualified for GATE 16, GATE 17 and five qualified for GRE.

JK Institute is not only limited to such exams, but the students of this college have the potential to participate and win any National level competition. Here are some of the great achievements of our students in different competitions.

Outstanding achievements by the old and present students

1. Mr. Gyanendra Kumar, an alumnus of 1991 batch was awarded as Best Business Award by Singapore Government. He was also awarded as UP Ratna Award by Chief Minister, Uttar Pradesh.
2. Mr. Onkar Nath Yadav got Limca book of award.
3. Mr. Raj Kishan Srivastava & Varun Singh, students of the final year, stood fifth in a World Competition organized by TCS.
4. Dr. Ashish Khare, Associate Professor, visited USA, China, South Korea, Vietnam, Bangladesh to delivered invited lectures.

TECHNO CUP 2K17 (T-20 cricket tournament)

The department organized most prestigious T-20 cricket tournament (Techno Cup) between Jan. 26-30, 2017. Here nine teams took part including JK Alumni Team. It was inaugurated by Prof. R.L. Hangloo, Vice Chancellor, University of Allahabad. At this moment, Prof. R.K.P. Singh (Dean Student Welfare AU), Prof. Harsh Kumar (Proctor AU), Prof. N.K. Shukla (Registrar AU) and Prof. J.A. Ansari were also present.

Other Activities:

Diamond Jubilee J.K. Alumni Meet was held on April 08, 2017 in which about 100 alumni shared and exchanged their views and experience. This meet was presided by Prof. R.L. Hangloo, Vice Chancellor, University of Allahabad. Er. R. K. Mishra, Member Telecom Services, Government of India was the Chief Guest. Er. T.N. Shukla, CGM, BSNL UP east and. Er. Rajesh Kumar PGM BSNL Lucknow were Guest of Honor.

DEPARTMENT OF HOME SCIENCE

Introduction:

The Department of Home Science was established in 1945, in pre independent India, with the mission of educating Indian women. At that time a two year course of undergraduate level was initiated in the department. In 1969, the UGC recommended to the University to open post graduate degree for women in Home Science department. At this juncture Prof. Radha Pant was the Head of of Home Science. She took the opportunity to establish a Biochemistry Department in the building of Home Science. Gradually all the teachers of Home Science retired and the two departments came to be named as Department of Biochemistry and Home Science. In 2000, the H'nble Governor of U.P. ordered that the Home Science Department to be bifurcated from Biochemistry Department. Dr. S. Srivastava took charge in 2003. The department has since then been working with a single permanent faculty. The department runs a 3 year degree course comprising of 16 papers and 14 related practical. The U.G programme is a skill based programme.

Thrust Areas:

It is a multidisciplinary subject. Subjects like community nutrition, diet therapy, interior decoration, culinary skill development, apparel designing and stitching, flower arrangement. Each theory paper is accompanied with related practical. Students are also sent in the community to share with their laboratory experience. Folk songs and street plays are scripted and enacted by the students to foster behavioral changes in the masses. Students are ready to work as entrepreneurs, dieticians, boutique owners, flowerists and confectionary, after finishing their undergraduate degree. The department has a post graduate professional course in Textile and Apparel designing (TAD). The thrust in the course is to turn them into expert in dress designing, CAD & tailoring.

- Innovative researches on dyes
- Cutting edge research to help the Textile and readymade industry to cope with current needs.
- Developing skills for entrepreneurship
- Value added products to enhance health of vulnerable group

Programme of Study: (Course Run by the Department/Centre)

S.No.	Programme of study	Duration	No. of Seats	Specialization
1.	D.Phil	5 years (includes course work)	8	
2.	M.A./M.Sc.(Textile and Apparel Designing)	2 year	15	Textile and Apparel Designing
3.	B.A./B.Sc. (Home Science)	3 year	50	

Faculty members and their Area of Research:'

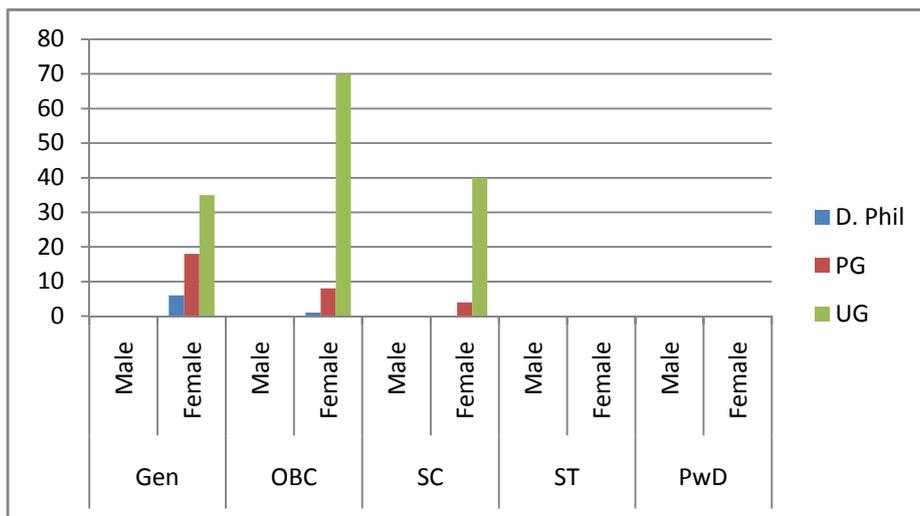
S.No.	Name of Faculty	Designation	Area of Specialization
1.	S. Srivastava	Professor and Head of the department	Textile and Apparel Designing

Support Staff:

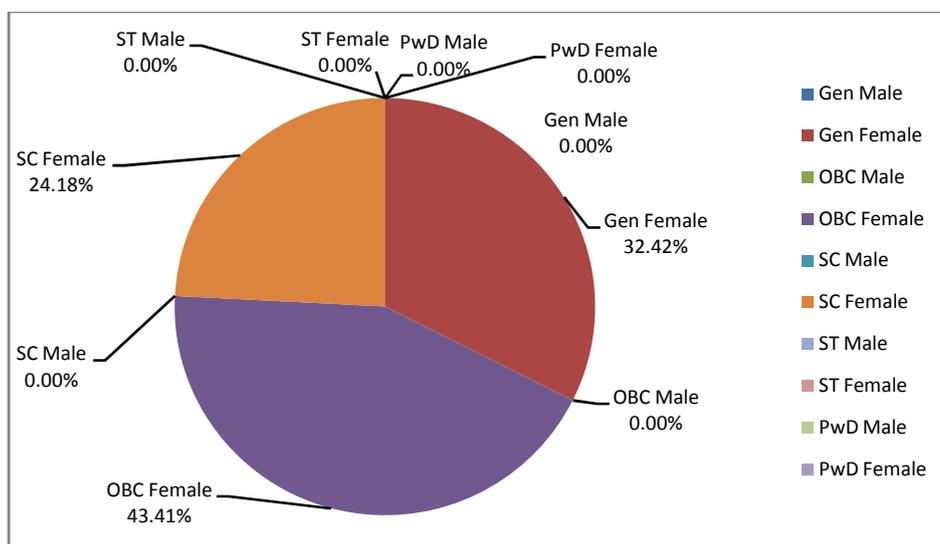
S.No.	Name	Gender	Category	Designation
1.	Neeta Srivastava	Female	General	Lab Assistant
2.	Kiran Devi	Female	OBC	Office Assistant
3.	Archana	Female	SC	MTS
4.	Savita Ojha	Female	General	MTS
5.	Amaranth	Male	OBC	Lab Attendant
6.	Maharadeen	Male	OBC	Block Servant
7.	Pradeep Singh	Male	General	Parichar

Details of Students, Programme wise and Reservation wise (2016-2017)

Course	Gen			OBC			SC			ST			PwD			TOTAL			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	
D.Phil.	0	6	6	0	1	1	0	0	0	0	0	0	0	0	0	0	0	7	7
PG	0	18	18	0	8	8	0	4	4	0	0	0	0	0	0	0	0	30	30
UG	0	35	35	0	70	70	0	40	40	0	0	0	0	0	0	0	0	145	145
Total	0	59	59	0	79	79	0	44	44	0	182	182							



Student Enrollment for the Department



Gender wise distribution of Students

Seminar/Workshop/Conferences conducted by the Department/Centre

S. No.	Name of the Seminar/ Workshop/conference	Duration and dates	Funding /sponsor	No. of participants	No. of paper presented
1.	Awareness programme on Sexual Harassment	1 day, 21/02/2017	Unassigned grant	30	4

Training/orientation/refresher courses/ special lecture conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Richpeace Garment CAD and Fashion CAD training	1 week May 2016	Department of Home Science	

Outreach activities:

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conferences/ Seminar/Invited lecture etc.	Duration of the conference/ assignment	Organized by
1.	Monisha Singh, Shivani Srivastava & Prof. S. Srivastava	Sustainable development of elderly	Sustainable Development through gender Equality” 26 th to 28 th April 2017.	3 days	SHUATS, Naini, Allahabad
2..	Hina Kausher & Prof. S. Srivastava	Judging women & defining Crime: A men’s outlook towards women’s modern outfit.	Sustainable Development through gender Equality” 26 th to 28 th April 2017.	3 days	SHUATS, Naini Allahabad
3.	Renu Singh & Hina Kausher		Training on Statistical thinking and data analysis. Training 16 th to 22 nd May 2016	One week	Department of Statitics University Of Allahabad
4.	Hina kausher		Renaissance- an entrepreneur summit 4-5, 2017	2 days	MNNIT Allahabad
5.	Prof S. Srivastava		Invited Lecture on Domestic Violence Act, October 24 th 2016		Arya Kanya Degree College, Allahabad.
6.	Prof S. Srivastava		Invited lecture on Protection of women from domestic violence, 28 th November 2016	3 week refresher course,	November 2016- Faculty of Law, University of Allahabad.
7.	Prof S. Srivastava		Invited lecture on Sexual Harassment Act- 30 th January, 2017	1 day	Academic staff college, refresher course, University of Allahabad
8.	Prof S. Srivastava		Invited lecture on Preventive and Social Medicine, 20 th January, 2017	1 day	Refresher course, Department of Zoology, A.U.
9.	Prof S. Srivastava		Invited lecture on Women through Annals of History- 21 st February, 2017	1 day	Awareness programme, on Sexual Harassment organized by- CCASH, at Law faculty A.U.
10.	Prof S. Srivastava		Keynote Address- Sustainable development of women through enterprise, 28 th February 2017	1 day	Rajarshi Tandon, Open University, Allahabad
11.	Prof. S. Srivastava		Invited lecture on Gender Justice and Status of Women – 9 th March 2017	1 day	Rotary club, Allahabad
12.	Prof. S. Srivastava		Talk on shaheed diwas on 23 rd march 2017,	1 day	Sumangalam, Felicitation of a war widow.
13.	Prof. S. Srivastava		Guest speaker on one day workshop on Gender sensitization, on 27 th march 2017. The topic was “Gender discrimination, social stereotyping and hazards”.	1 day	MNNIT, Allahabad
14.	Prof. S. Srivastava		Chairperson on National Seminar on Sustainable Development through gender Equality” 26 th to 28 th April 2017.	3 days	SHUATS, Naini Allahabad
15.	B.Sc. Home Science 2 nd year Students		An outreach activity. A play was enacted by B.Sc. Home Science 2 nd year Student on title “Shadi Aur Soch” 26 December 2016.	1 day	At a village school of Kaushambi District

Other information

- An exhibition on “Handmade Textile Products” prepared by PG students of Textile and Apparel Designing organized by Department of Home Science, 3rd to 6th Feb. 2017.
- A youth fest “ESTELLA 2016” was organized by Department of Home Science, on 29th & 30th November 2016.

Photographs



Play at Kaushambi on title “Shadi aur Soch” by 2nd year Students of B.Sc. Home Science



An exhibition on “Handmade Textile Products” prepared by PG students of Textile and Apparel Designing.



The youth fest "ESTELLA 2016"

DEPARTMENT OF MATHEMATICS

Introduction:

Established in 1872 and situated in the Muir Central College Campus, the Department of Mathematics, University of Allahabad, is one amongst the oldest and prominent departments of mathematics of Indian Universities. The Department offers courses for Undergraduate and Postgraduate degrees and has doctoral programs leading to the D.Phil. degree.

The Department frequently organizes specific seminars, symposia and conferences aimed at offering significant and landmark results of value and potential for future work to our students and faculty which, in turn, raises the standard of teaching and education of the subject and prepares them to be capable of collaborating with various other centers of excellence in the country and abroad. The Department emphasizes on rigorous teaching and learning exercise throughout the year to all the courses.

Thrust Areas:

- Algebra
- Analysis
- Differential Geometry
- Fluid Mechanics and Mathematical Modelling
- Quantum Information and Computation

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	-	As per availability
2.	M.A./M.Sc.	2 years (4 semester course)	185	1. Lie Algebras, 2. Dynamical Systems 3. Finsler Geometry, 4. Fluid Mechanics 5. Representation Theory of Finite Groups
3.	B.A.	3 years	70	
4.	B.Sc.(Mathematics Group)	3 years	647	

Faculty members and their Area of Research:

S.No.	Name	Designation	Area of Specialization
1.	P. N. Pandey	Professor	Differential Geometry
2.	Neeta Singh	Professor	Topology and Analysis
3.	P. K. Singh	Professor	Fluid Mechanics
4.	Mona Khare	Professor	Analysis
5.	R. P. Shukla	Professor	Algebra (Group Theory)
6.	S. S. Shukla	Associate Professor	Differential Geometry
7.	Satya Deo	Associate Professor	Fluid Mechanics
8.	B. K. Sharma	Assistant Professor	Algebra
9.	Sapna Devi	Assistant Professor	Mathematical Modeling
10.	A. K. Chaturvedi	Assistant Professor	Algebra (Theory of Rings and Modules)
11.	G. C. S. Yadav	Assistant Professor	Wavelets
12.	Ramij Rahaman	Assistant Professor	Quantum Information and Quantum Computation
13.	M.A. Tiwari	Professor (re-employed)	Fluid Mechanics

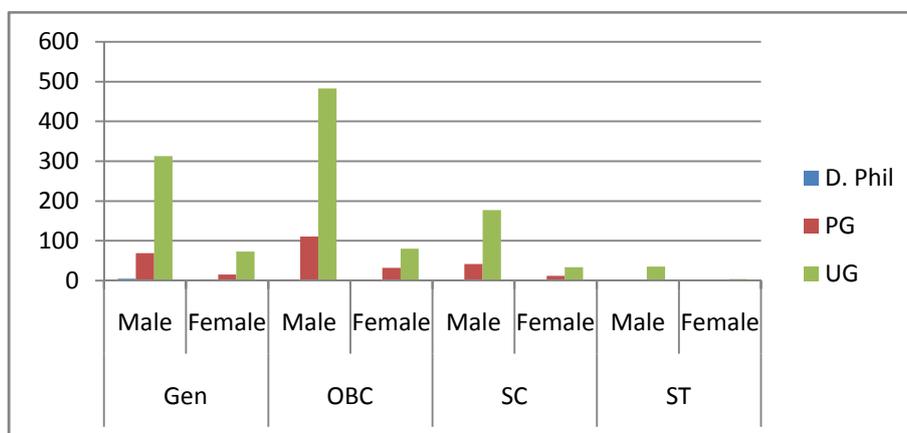
Support Staff:

Sl.N.	Name	Gender	Category	Designation	Work assigned
1.	Afaque Ahmad	Male	OBC	J.O.A.	Office work
2.	Shyam Sunder Rai	Male	Gen	Library Assistant	Library work and Office work
3.	Ram Lakhan	Male	OBC	Lab Attendant	Lab Attendant, Official work

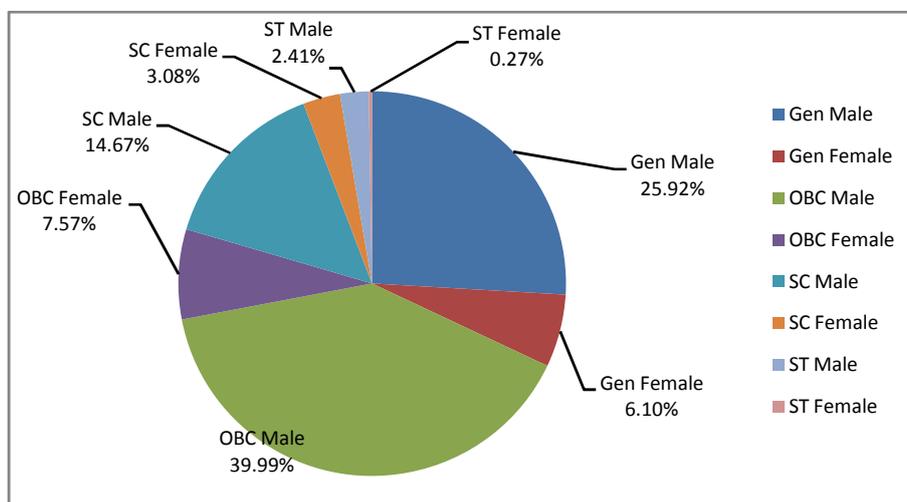
Sl.N.	Name	Gender	Category	Designation	Work assigned
4.	Omprakash	Male	GEN	Peon	Class IV Office Attendant
5.	Rajkumar	Male	OBC	Book Attendant	Library work, Office attendant

Details of Students Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	5	3	8	3	1	4	-	-	-	-	-	-	8	4	12
P.G.	69	15	84	111	32	143	42	12	54	01	-	01	223	59	282
U.G.	313	73	386	483	80	563	177	34	211	35	4	39	1008	191	1199
Total	387	91	478	597	113	710	219	46	265	36	4	40	1239	254	1493



Student Enrollment for the Department



Gender wise distribution of Students

Other Projections:

- To initiate foundation/ remedial classes for weaker students of the first year of the programmes to enable them for better understanding of the subject.
- To introduce different advance courses in the curriculum such as Optimization and Computer Programming, Computational techniques, Computational Fluid Dynamics, etc. To implement above courses we need at least 60 efficient computers as per current student strength and qualified teachers in these areas.

- To organize summer/ winter schools / invited lectures and visitors programmes for students/ research scholars/ faculty members.
- The Department proposes to start an integrated 5-year M.Sc. Programme in Mathematics subject to the recruitment of new faculty members. The curriculum of the proposed programme to be so designed that
 - (i) In the first two years a student studies two courses on computer programming along with three core subjects (including Mathematics), and
 - (ii) In the third year and onwards- Mathematics (only)
 Deviating from the IISER or CEBS structure of integrated 5-year programme, the proposed programme to have an exit option after 3 years with B.Sc. (Honours) degree in Mathematics.

Outreach activities:

S. N.	Name of the Faculty Member/ Student/ Researcher	Title of the paper presented	Title of the Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
1.	Prof. P. N. Pandey	Why Mathematics	Inspire Program	April 19-23, 2016	Invertis University, Bareilly
2.	Prof. P. N. Pandey	On infinitesimal transformations in a Finsler space	International Conference on Recent Advances in Mathematics and their Applications (ICRAMTA-2016)	July 10-12, 2016	University of Rajasthan, Jaipur
3.	Prof. P. N. Pandey	Recurrence and Decomposability of Tensors	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
4.	Prof. P. N. Pandey	Mathematics in Vedic Literature	Workshop on Vedic Mathematics	January 06, 2017	H S Gaur Central University, Sagar
5.	Prof. P. N. Pandey	Basic Concepts of Tensor and its Applications	Special Lecture	January 07, 2017	R D University, Jabalpur
6.	Prof. P. N. Pandey	Golden Era of Greek Mathematics	Special Lecture	January 25, 2017	Meerut Collage, Meerut
7.	Prof. R.P. Shukla	Countable and uncountable sets	Workshop on Foundations of Mathematics	December 22-23, 2016	National Academy of Sciences, Allahabad
8.	Prof. R.P. Shukla	Some Topics in Arithmetic	DST Inspire Program	August 23, 2016	Prayag Institute of Technology and Management, Allahabad
9.	Dr. Satya Deo	Basics Concepts of Fluid Mechanics	Workshop on Fluid Mechanics: Modeling, Analysis and Computation	July 14-17, 2016	Dept. of Mathematics, Mechanical Engineering and Chemical & Biochemical Engineering, at IIT Patna
10.	Dr. Satya Deo	Hydrodynamic permeability of a membrane	National conference on Differential Analysis	November 19-20, 2016	Bharat Ganit Parisad and Dept. of Mathematics & Astronomy, University of Lucknow, Lucknow
11.	Dr. B.K. Sharma	On groups with prescribed properties on group torsions	National Conference on Recent Trends in Mathematical Sciences	April 12-13, 2016	Madan Mohan Malviya University of Technology, Gorakhpur
12.	Dr. A. K. Chaturvedi	Iso-retractable and torsion free modules	International Conference on Algebra and its Applications (ICAA-16), under UGC-DRS (SAP-II) Programme	November 12-14, 2016	Department of Mathematics, Aligarh Muslim University, Aligarh
13.	Dr. A. K. Chaturvedi	A note on quasi-pseudo principally injective modules	CONIAPS–XIX, 19 th International Conference of IAPS on Recent Trends in Physical Sciences & Symposium on Fixed Point Theory and Dynamical Systems	October 17-19, 2016	Department of Mathematics and Dept. of Computer Sciences, DSB Campus, Kumaun University, Nainital
14.	Dr. Ramij Rahaman	Asymptotically secure Quantum Oblivious Transfer (Invited Talk)	National Symposium on "Recent Trends in Quantum Theory 2017"(RTQT17)	March 9-10, 2017	Department of Applied Mathematics, University of Calcutta
15.	Dr. Ramij Rahaman	Quantum digital signatures based on multiparty Hardy type correlations (Invited Talk)	2nd International Conference "Quantum Foundations 2016"(ICQF16)	October 17-21, 2016	National Institute of Technology (NIT) in Patna, India

S. N.	Name of the Faculty Member/ Student/ Researcher	Title of the paper presented	Title of the Conference/ Seminar etc.	Duration of the conference/ assignment	Organized by
16.	Dr. Ramij Rahaman	Quantum Dining Cryptographers and Anonymous Veto protocol (Paper presentation)	19 th International Conference of International Academy of Physical Sciences (CONIAPS XIX) & Symposium on Fixed Point Theory and Dynamical Systems	October 17-19, 2016	Department of Mathematics and Department of Computer Science, D S B Campus, Kumaun University, Nainital,
17.	Surya Prakash	When Epi-retractable modules are Iso-retractable?	International Conference on Algebra and its Applications (ICAA-16), under UGC-DRS (SAP-II) Programme	November 12-14, 2016	Department of Mathematics, Aligarh Muslim University, Aligarh
18.	Rameshwar Prasad Mishra	Non-constant Prey Harvesting in a Ratio-Dependent Predator-Prey System with Predator Self Limitation and Prey using a Constant Refuge	CONIAPS-XIX	October 17-19, 2016	Department of Mathematics and Department of Computer Science, D S B Campus, Kumaun University, Nainital
19.	Nivedita Gupta	Dynamics of Carbon Dioxide Gas (CO ₂): Effects of varying capability of plants to absorb (CO ₂)	CONIAPS-XIX	October 17-19, 2016	Department of Mathematics and Department of Computer Science, D S B Campus, Kumaun, University, Nainital
20.	Ms.SwetaKumari	On a Complex Randers Space	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
21.	Mr. Ganga Prasad Yadav	On Special Conircular R–Lie – Recurrence in Special Finsler Spaces	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
22.	Ms. Vibha Srivastava	Quasi-Conformal Flat and Projectively Flat Trans-Sasakian Manifolds	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
23.	Ms.Akansha	A Finsler Space with Conservative Normal Projective Curvature Tensor	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
24.	Ms. Siddhi Kesarwani	G-Recurrent and G-Symmetric Finsler Spaces admitting aTorse Forming Vector Field	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital
25.	Mr.Vivek Kumar Pandey	On a Ricci-Recurrent Finsler Space	19th International Conference of International Academy of Physical Sciences (CONIAPS XIX)& Symposium On Fixed Point Theory And Dynamical Systems	October 17-19, 2016	Dept. of Mathematics and Dept. of Computer Science, DSB Campus, Kumaun University, Nainital

DEPARTMENT OF PHYSICS

Introduction:

The Physics Department established by renowned scientist Prof. Megh Nad Saha, F.R.S. in 1923. It has produced eminent scientists, ministers and administrators at state and national levels. The academic standard is well recognised by prestigious institutes and laboratories of national & international repute.

Thrust Area:

- Theoretical Physics and Physics of Materials

Programmes of Study

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	25	Electronics, Condensed Matter Physics, Non Linear Optics, Spectroscopy, Nuclear Physics, X-rays, Shock waves, etc
2.	M.A./M.Sc.	2 years	124	Electronics, Condensed Matter Physics, Non Linear Optics, Spectroscopy, Nuclear Physics, X-rays
3.	B.A./B.Sc.	3 years	500	As per B.Sc. Syllabus of AU

Faculty Members and their Area of Research

S.No.	Name	Designation	Area of Specialization
1.	A K Mittal	Professor	Chaos, Fractals and their Applications, Physics Education Research
2.	B K Ghosh	Professor	Defects and Alloys and Laser Spectroscopy
3.	Ranjana Prakash	Professor	Quantum & Nonlinear Optics, Quantum Information Theory
4.	Ram Kripal	Professor, Head	ESR/EPR Spectroscopy, Optical Spectroscopy
5.	A.K. Rai	Professor	Laser Spectroscopy, LIBS, PAS, LIF
6.	R R Yadav	Professor	Synthesis and Ultrasonic and Thermal Nondestructive Evaluation of Nanomaterials, Single Crystalline materials
7.	P S Yadav	Professor	Electronic and Solid State Physics
8.	V.K. Tiwari	Professor	High Energy Physics, Elementary Particle Physics
9.	K N Uttam	Associate Professor	Molecular Spectroscopy
10.	Pratima	Associate Professor	Nano Science & Technology (Material Science)
11.	Lokendra Kumar	Associate Professor	Organic Electronics, Nano Science & Technology, Ion Beam in Material Science, thin films
12.	Raj Kumar Anand	Assistant Professor	LIBS, PAS, LIF & SWs with reference to its Astrophysical and Geophysical applications
13.	Asheel Kumar	Assistant Professor	Plasma Physics

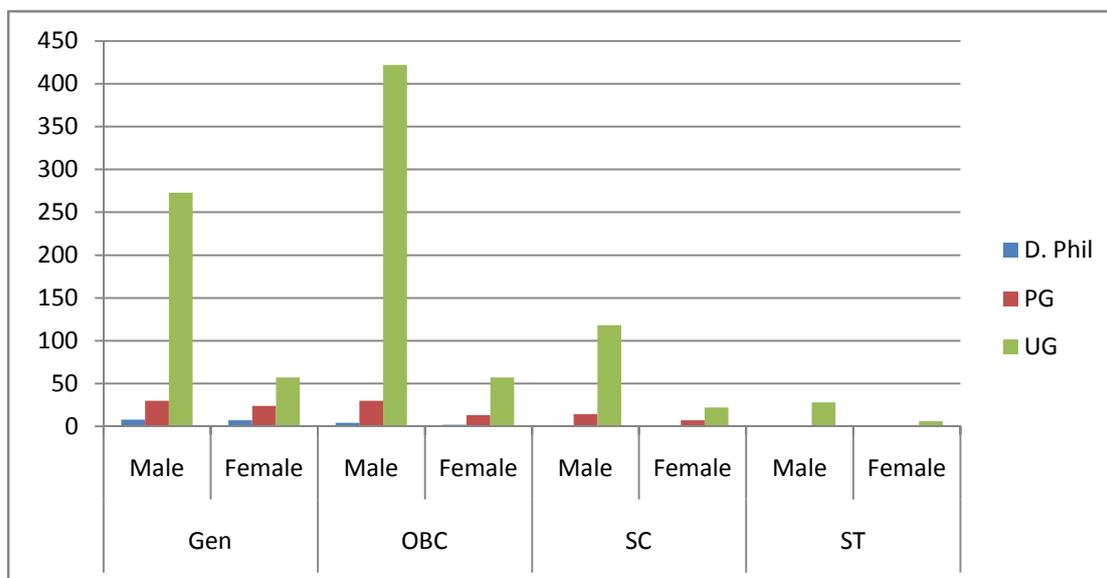
Supporting Staff:

S.No.	Name	Gender	Designation	Work assigned
1.	Ajay Singh	Male	Computer Operator	Supervising, Computer Labs & Computer related works like typing, maintaining Network, etc.
2.	Prabhat Kumar Mishra	Male	Mechanic	Repairing of electrical & Mechanical equipments, Assisting Physics Society & office work.
3.	Kartik Chandra Parmanik	Male	Lab Assistant (GB)	Making and repairing glass made apparatus, doing photocopier work
4.	Chandra Shekhar	Male	Mechanic	Workshop related works, helps in Labs.
5.	Gulab Singh	Male	Workshop training instructor	Workshop training class, all financial accounting works, Purchase
6.	Uma Kant	Male	Office Assistant	Office handling
7.	Prabhu Nath Sharma	Male	Carpenter	Carpentry Work, helps in different labs & workshop training class
8.	Pankaj Kumar	Male	Library Assistant	Handling and supervising library

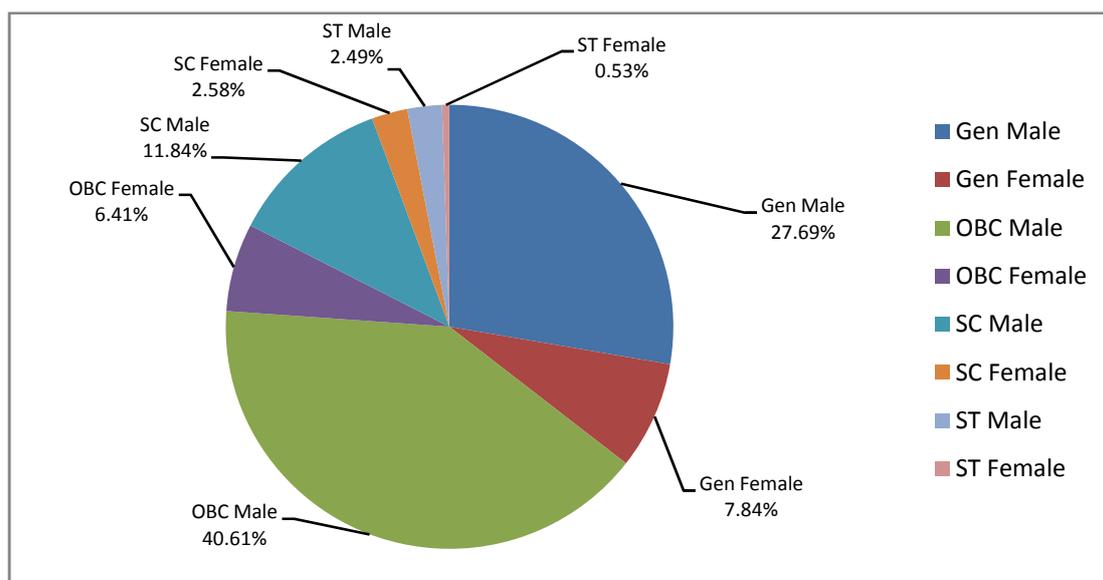
S.No.	Name	Gender	Designation	Work assigned
9.	Arun Kumar	Male	Dark Room Assistant	Dark Room Assistant, Work in Photography section, Work in M.Sc. (Pre.) Electronics & B.Sc. I labs
10.	Beni Prasad Mishra	Male	Jr Office Assistant	Assisting office and helping in morning classes
11.	Jai Sarvesh Bharti	Male	Technical Assistant	Repairing of scientific apparatus of different labs, assist in account work of department
12.	Akhilesh Adaval	Male	Technical Assistant	Assisting Physics Society all works, enrollment of students, supervising lab and repairing of instruments, assisting office work when needed
13.	Pinki Chatterji	Female	Sr. Technical Assistant	To assist CMPR Lab
14.	Lalit Prakash Shukla	Male	Microwax Operator	To Assist Research Work in CMPR Lab
15.	Vigyan Prakash Mishra	Male	Office Assistant	Assisting office
16.	Ved Prakash Mishra	Male	Computer Operator	Supervising PG and Virtual Computer Labs, Computer related works like typing, maintaining Computer Network, etc.
17.	Pankaj Kumar II	Male	Lab Assistant (Contract)	Enrollment of students, supervising lab and repairing of instruments in B.Sc. III lab
18.	Naresh Kumar	Male	Sweeper	Cleaning of Department and Road
19.	Hira Mani	Male	Book Attendant	Maintaining Library
20.	Nagesh Prasad	Male	Lab Attendant	Cleaning Lab, Minor repairing, soldering etc in respective lab
21.	Chotey Lal	Male	Lab Attendant	Do
22.	Ghanshyam	Male	Lab Attendant	Do
23.	Anand Kumar Gaur	Male	Lab Attendant	Do
24.	Arvind Kumar Singh	Male	Lab Attendant	Do
25.	Lakshmi Kant	Male	Lab Attendant	Do
26.	Kaushal Kishor Yadav	Male	Lab Attendant	Do
27.	Kamla Devi	Female	Sweeper	Cleaning of Department
28.	Mahendra Bahadur Singh	Male	Lab Attendant	Cleaning Lab, Minor repairing in lab
29.	Om Prakash	Male	Lab Attendant	Do
30.	Ashok Kumar	Male	Lab Attendant	Do
31.	Rudal Prasad	Male	Lab Attendant	Do
32.	Kiran	Female	Lab Attendant	Do
33.	Ram Sajeevan	Male	Lab Attendant	Do
34.	Nokhe Lal	Male	Lab Attendant	Do
35.	Gulab Chandra	Male	Peon	Do
36.	Hem Chandra	Male	Lab Attendant	Do
37.	Ajit Kumar	Male	Lab Attendant	Do

Details of Students Programme wise and Reservation wise (2016-2017):

	Gen			OBC			SC			ST			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	8	7	15	4	2	6	1	0	1	0	0	0	13	9	22
PG	30	24	54	30	13	43	14	7	21	0	0	0	74	44	118
UG	273	57	330	422	57	479	118	22	140	28	6	34	841	142	983
Total	311	88	399	456	72	528	133	29	162	28	6	34	928	195	1123



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department:

S.No.	Name of the Seminar/workshop/ conference	National/ International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	International Conference on Emerging Materials and Applications (ICEMA-2017)	International	Feb, 20-22, 2017	UGC, SERB, BRNS, DRDO, INSA, CSIR, ISRO & others	300	200

Funding received during the period:

S.No.	Agency	Purpose	Amount (in Rupees)
1.	VII Plan	Equipment	3.60lakhs

S.No.	Agency	Purpose	Amount (in Rupees)
2.	Lab Grant	Consumable & spare part of lab equipments	7.00 lakhs
3.	CAS-II	Recurring	8.30 lakhs
4.	FIST	Networking (High Performance Computer & lBooks)	38.09 lakhs

Academic Organizations (headquartered in the department):

S.No.	Name	Nature	Objectives
1.	MRSI Allahabad Chapter	National	Promotion of research in the area of materials science & condensed matter physics

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students	Remarks
1.	M.Sc. in Material Science	Degree	2 Years	In process	20	Due to shortage of faculty members could not be processed properly.
2.	Five year Integrated M.Sc. Physics	Degree	5 years	In process	20	-do-
3.	Introduction of M.Phil Courses	Degree	2 years	In process	10	-do-



Glimpses of International Conference on “Emerging Materials and Applications” (ICEMA-2017) held on 20 February 2017

Inaugural session of the conference was chaired by Prof. Rattan Lal Hangloo, Hon’ble Vice- Chancellor, UoA, Chief Guest was Prof. (Dr.) Krishan Lal (Co-Chair, IAP for Science, the Global Network of Science Academies, Immediate Past President, INSA-New Delhi, Former Director-NPL, Delhi), the Guest of Honour was Professor Kui Y. Zhang (Scientist France); Convened by Dr. Lokendra Kumar, Associate Professor of Physics, UoA and Prof. Dr. Krishnan Lal delivered the plenary speech.

DEPARTMENT OF STATISTICS

Introduction:

The Statistics unit came into existence in 1968 as a part of Department of Mathematics and Statistics. The unit really became functional with the appointment of three regular teachers of Statistics in 1974 under the esteemed leadership of outstanding statistician and researcher Professor Samir K. Bhattacharya. On August 21, 2000, the Department was separated from mathematics with Dr. G.S. Pandey as the first Head of Department of Statistics and Dr. AnoopChaturvedi and Dr. S. Lalitha and as other faculty members.

Thrust Areas:

- (i) Econometrics
- (ii) Nonparametric Inference and Outliers Statistic
- (iii) Reliability and Survival Analysis
- (iv) Time Series analysis and Forecasting
- (v) Data Mining
- (vi) Regression Analysis

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	04
2.	M. A./M. Sc.	2 years	31
3.	B. A./B. Sc.	3 years	71

Faculty members and their Area of Research:

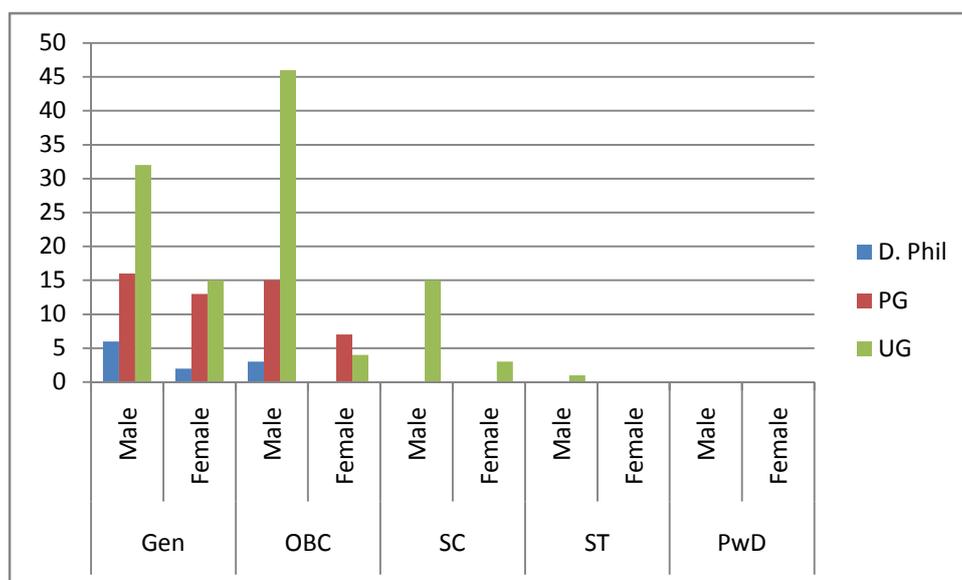
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Prof. Anoop Chaturvedi	Professor	Econometrics, Time Series analysis, Regression Analysis
2.	Prof. S. Lalitha	Professor	Nonparametric Inference and Outliers Statistic
3.	Dr. Pramendra Singh Pundir	Assistant Professor	Reliability and Survival Analysis
4.	Dr. Anup Kumar	Assistant Professor	Demography and population studies

Support Staff:

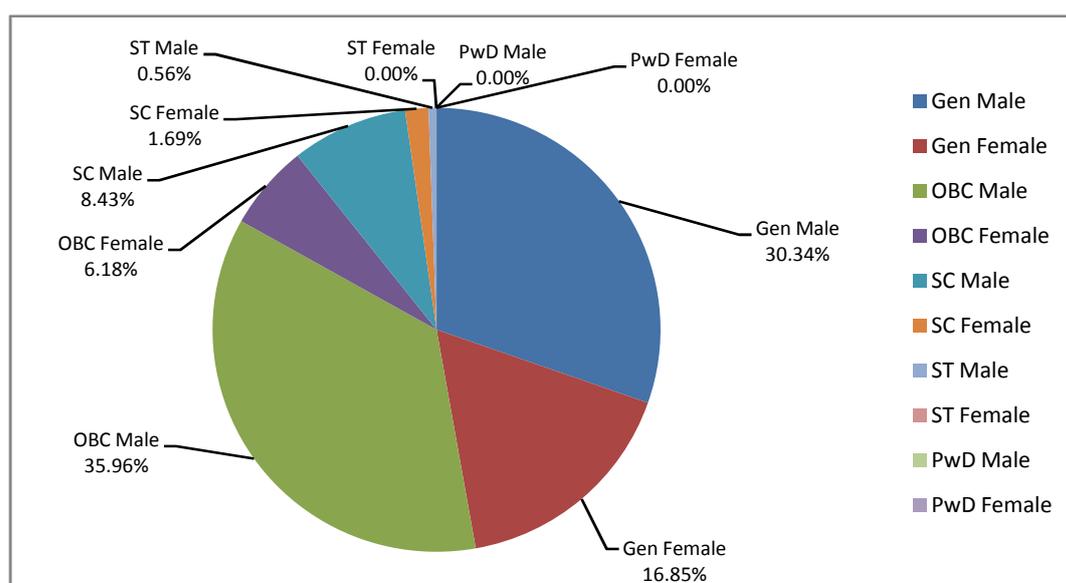
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Sandeep Kumar Yadav	Male	OBC	Junior Office Assistant	Office work
2.	Badri Vishal Sharma	Male	GEN	Peon	
3.	Ramakant Mishra	Male	GEN	Peon	

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	6	2	8	3	0	3	0	0	0	0	0	0	0	0	0	9	2	11
PG	16	13	29	15	7	22	0	0	0	0	0	0	0	0	0	31	20	51
UG	32	15	47	46	4	50	15	3	18	1	0	1	0	0	0	94	22	116
Total	54	30	84	64	11	75	15	3	18	1	0	1	0	0	0	134	44	178



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	Workshop on Statistical Thinking & Data Analysis	National	16-22 May 2016	University of Allahabad	30

Funding received during the period (amount/purpose/agency) to the Department/Centre:

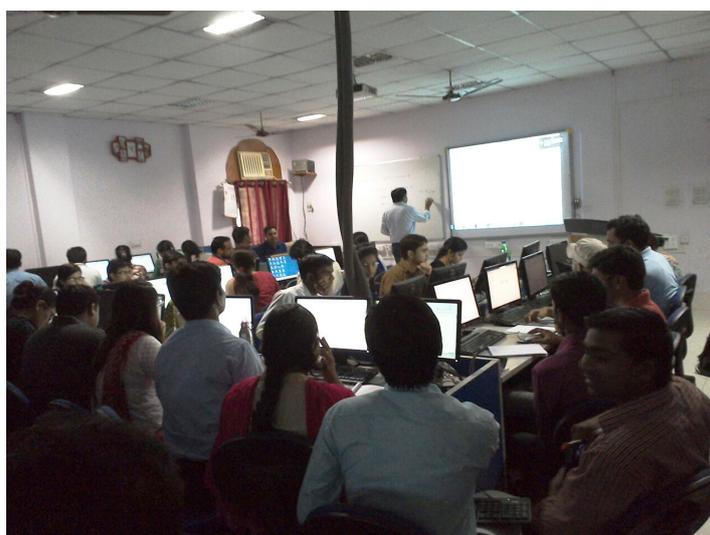
S. No.	Agency	Purpose	Amount
1.	UGC	Infrastructure, Up-gradation	Rs. 10Lakh

Other Projections:

Since Statistical tools are required in different areas, it has been planned to develop collaboration with industries, develop courses as per their needs in the areas of exploratory data analysis, industrial statistics, data mining, Biostatistics etc.

Outreach activities:

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Anoop Chaturvedi	Unit Root Tests for Models with Structural Break: A Bayesian Approach	Department Seminar Series	21st March 2017	Department of Statistics, Panjab University, Chandigarh
2.	Anoop Chaturvedi	Data Mining with R	National Seminar on Application of Scientific and Statistical Softwares in Research	30-31 March, 2017	School of Sciences, UPRTOU
3.	Abhinav Singh		Describing Statistics by MS-Excel and SPSS (Workshop)	1-10 June, 2016	DST-CIMS, BHU, Varanasi
4.	Abhinav Singh		Research Methods and Statistical measure in Behavioral Sciences (Workshop)	8-14 Feb, 2017	Department of Physical Education, MGKVP, Varanasi
5.	Alok Kumar Singh	Multiple Upper Outlier Detection in Gamma Sample	"24 ICFIDCAA 2016"	22-26 August 2016	Anand International College of Engineering



Workshop on Statistical Thinking & Data Analysis

DEPARTMENT OF ZOOLOGY

Introduction:

The Department of Zoology is one of the oldest Departments of University of Allahabad. The Department came into existence in the year 1906 with Prof. F.M. Howlett in the chair. He was succeeded by the world renowned entomologist, Prof. A.D. Imms. The Department not only flourished but reached the zenith of glory under the able stewardship of Prof. W.N.F. Woodland, Prof. D. R. Bhattacharya, Prof. M.D.L. Srivastava and Prof. U.S. Srivastava.

Apart from quality teaching the Department has been in the forefront in scientific research. The faculty members are actively involved in research, publishing high quality research papers in national and international journals with high impact factor like Springer, Elsevier, Wileys, Taylor & Francis and Cambridge journals. A lot of contribution has been made in the field of neurobiology under the supervision of Prof. U.C. Srivastava who has been awarded Emeritus Professor by UGC, New Delhi. Entomology is another thrust area of research being pursued under the supervision of Prof. Krishna Kumar to explore the effect of hormones/juvenoids for insect pest management. Prof. S. K. Malhotra is associated with the research in the field of Parasitology. Prof R. S. Pandey is associated with the research in Biochemistry. Prof. Anita Gopesh has made significant contributions in the field of Fish and Fisheries. Prof Banlata Mohanty is actively engaged in the fields of neuroendocrinology and endocrine pharmacology. Dr. K. P. Singh has made important contributions in the field of Fish & Fisheries and Neurobiology.

Thrust Areas:

- Entomology
- Neurobiology
- Fish and Fisheries
- Biochemistry
- Cell Biology
- Parasitology

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	--	Entomology, Neurobiology, Neuroendocrinology, Fish and Fisheries, Biochemistry
2.	M. A./M. Sc.	M.Sc. Zoology – 2 years	62	Entomology, Parasitology, Fish & Fisheries
		M.Sc. Agricultural Zoology & Entomology – 2 years	15	Cell Biology Environmental Biology

4. Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Krishna Kumar	Professor & Head	Entomology, Insect Endocrinology
2.	Sandeep K. Malhotra	Professor	Parasitology
3.	R.S.Pandey	Professor	Biochemistry
4.	Anita Gopesh	Professor	Fish & Fisheries
5.	Banalata Mohanty	Professor	Endocrinology
6.	K.P.Singh	Associate Professor	Neurobiology

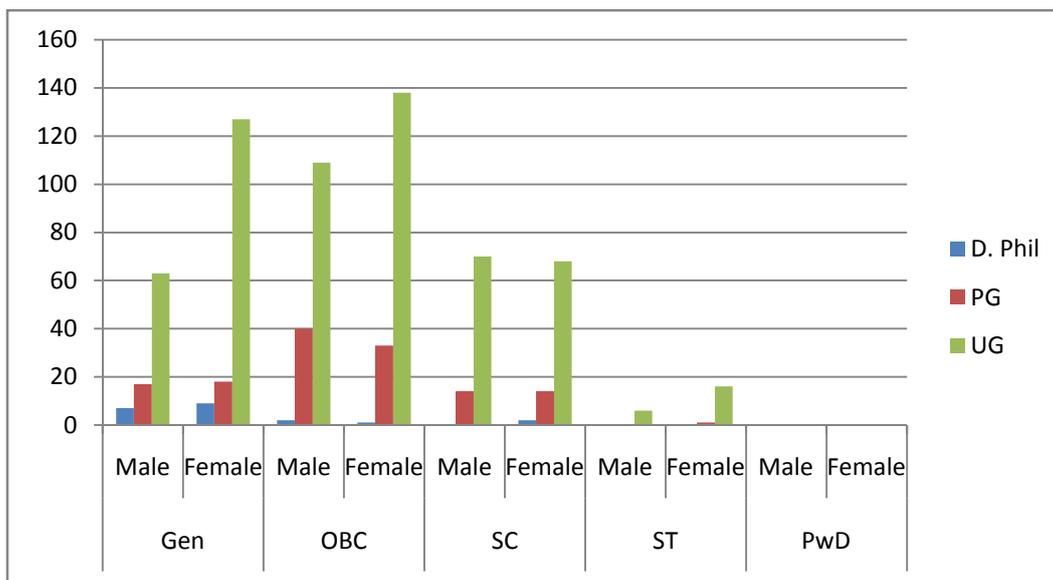
Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Gajraj Singh	Male	OBC	Field Assistant	Practical and field work
2.	Ajay Kumar Asthana	Male	GEN	Sr. Technical Assistant	B.Sc lab
3.	Ramesh Chandra Ojha	Male	GEN	Jr. Office Assistant	Office
4.	Manoj Kumar Bisht	Male	GEN	Clerk cum typist	Store
5.	Anand Kumar	Male	OBC	Carpenter	

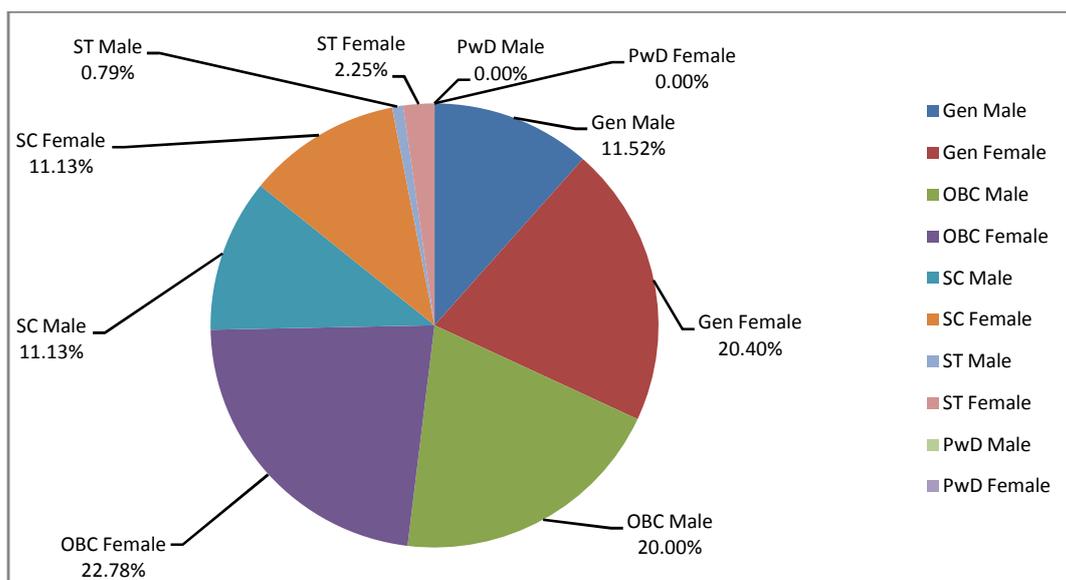
S.No.	Name	Gender	Category	Designation	Work assigned
6.	Sheshbal Mishra	Male	GEN	Lab Attendant	
7.	Raj Kumar	Male	SC	Lab Attendant	
8.	Harish Chandra	Male	SC	Lab Attendant	
9.	Pradeep Kumar	Male	SC	Lab Attendant	
10.	Dileep Kumar	Male	SC	Lab Attendant	
11.	Chhedi Lal	Male	OBC	Lab Attendant	
12.	Surender Singh Bisht	Male	GEN	Lab Attendant	
13.	Ashok Kumar	Male	OBC	Lab Attendant	
14.	Basant Lal	Male	OBC	Lab Attendant	
15.	Raju	Male	SC	Sweeper	

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	07	09	16	02	01	03	00	02	02	00	00	00	00	00	00	09	12	21
PG	17	18	35	40	33	73	14	14	28	00	01	01	00	00	00	71	66	137
UG	63	127	190	109	138	247	70	68	138	06	16	22	00	00	00	248	349	597
Total	87	154	241	151	172	323	84	84	168	06	17	23	00	00	00	328	427	755



Student Enrollment for the Department



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	DST-INSPIRE Internship Science Camp	National	Aug, 08-12, 2016	DST	265	

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor
1.	Refresher Course in Basic Science	Jan, 05-25, 2017	UGC Human Resource Development Centre and Department of Zoology, University of Allahabad

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof Anita Gopesh	Award for excellence 2016	University of Allahabad
2.	Ms. Shikha Singh	Best Oral Presentation Award in National Seminar on "Science and Technology for National Development"	Allahabad Chapter of the Indian Science Congress Association, Feb 11-13, 2017.
3.	Ms. Niharika Verma	Best Oral Presentation Award in National Seminar on "Science and Technology for National Development"	Allahabad Chapter of the Indian Science Congress Association, Feb 11-13, 2017.

Funding received during the period (amount/purpose/agency) to the Department:

S.No.	Agency	Purpose	Amount
1.	Allahabad University Zoology Lab grant 2016-17	Chemicals/consumables	Rs 4,00,000/-
2.	Allahabad University Agricultural Zoology & Entomology Lab grant 2016-17	Equipments/consumables for Ag.Zoology & Entomology	Rs 1,50,000/-

Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof Anita Gopesh	Paraneurons NE cells in the gills of fishes; Probable extrabranchial system in fish	11 th Asian Fisheries and Aquaculture Forum, Bangkok, Thailand	August, 03-07, 2016.	
2.	Prof Anita Gopesh	Science media resources and centers	Workshop organized by D.S.T. New Delhi	August, 16, 2016.	University of Allahabad
3.	Prof Anita Gopesh	Paraneurons in the gill region of fishes and their role in hypoxia	International conference and 34 th annual meeting of Indian Academy of Neurosciences	October 19-21, 2016	National Brain Research Centre, Manesar, India

Other information

- Prof Anita Gopesh visited University and Department of Fisheries of Royal Thai Government, Bangkok, Thailand (2016-17)
- Dr. K.P.Singh, Member, Technical Advisory Committee for S&T communication programme, “Mission Eco-Next”, NCSTC, Department of Science & Technology (DST), Ministry of Science & Technology, Govt. of India, New Delhi from June 2016 till date.
- Dr.K.P.Singh, Member, Committee of Experts (CoE) for “Science- Media Resources and Centers” NCSTC Division, Department of Science and Technology (DST), Ministry of Science & Technology, Govt. of India, New Delhi from July 2016 till date.



Vice-Chancellor, Prof R.L.Hangloo inaugurating the Refresher Course in Basic Science organized by the Department of Zoology, University of Allahabad

INSTITUTE OF INTERDISCIPLINARY STUDIES

CENTRE OF BIOTECHNOLOGY

Introduction:

The Centre of Biotechnology at University of Allahabad came into existence in the year 1999 and it was inaugurated by Nobel laureate Prof Richard R Ernst. It offers Masters (4 semester) and D.Phil. programme in Biotechnology. For Masters programme students are admitted through all India Combined Entrance Examination conducted by Jawaharlal Nehru University, New Delhi. DBT accredited 'B+' rank to our M.Sc. Biotechnology programme. For D. Phil. Programme University hold combined research entrance test (CRET) exam twice in a year and provide a scholarship to the successful candidates. At present centre has strength of 5 faculties

Thrust Areas:

The Centre of Biotechnology has a vision to develop a "Centre for Excellence" to create a Biotech hub and Entrepreneur Park. Centre has identified the following nine research areas as priority areas in individual sectors:

- Cyanobacterial Biotechnology
- Mushroom Biotechnology
- Stem Cells biology
- Nanobiotechnology
- Biofuel
- Probiotics

These areas have been identified keeping in mind the current and future burning issues that have a direct bearing on the health, nutrition, environment and agriculture of the world in general and India in particular. Priority areas in individual sectors would be assessed from time to time to ensure optimal utilization of existing resources for biotechnology applications.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years	08
2.	M. A./M. Sc.	2 years	19

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Prof. Mohan Prasad Singh	Professor	Molecular Biology and Mushroom Biotechnology
2.	Prof. Shanthi Sundaram	Professor	Algal & Plant Biotechnology, Immunology of Kala Azar
3.	Dr. Vinod Verma	Asstt. Professor	Stem Cell Cancer Biology
4.	Dr. Awadh Bihari Yadav	Asstt. Professor	Nanobiotechnology, Infectious Diseases, siRNA/shRNA and drug targeted delivery

Support Staff:

S.No.	Name	Gender	Category	Designation
1.	Devi Prasad	Male	General	Office assistant
2.	Nidhi Pandey	Female	General	MTS
3.	Ram Niranjana	Male	General	Peon
4.	Kamla Devi	Female	SC	Block Servant

Seminars/Workshops/Conferences conducted by the Department/Centre:

S.No.	Name of the Seminar/workshop/conference	National / International	Duration and dates	Funding/sponsor Agency(y/ies)	No. of Participants
1.	Hands on Training in Molecular Biology and Genetic Engineering	National	20 – 27 May, 2016	CBT	18
2.	Hands on Workshop in Stem Cell Biology Techniques	National	1 -8 September, 2016	CBT	12

Outreach activities:

S.No.	Name of Faculty Member/Student / Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/ assignment	Organized by
1.	Adi Nath	Effects of EMS mutant on different synthetic consortia, and their comparative studies for environment sustainability	International conference on Microalgal and Cyanobacterial Biotechnology	29 th to 31 st August 2016	National Facility for Marine Cyanobacteria, Department of marine biotechnology, Bharatidasan University Tiruchirapalli, Tamilnadu
2.	Adi Nath, Kritika Dixit, Sugandha Asthana, Geetika Vajpayee, Snehlata	workshop on Research methodology at University of Allahabad	workshop on Research methodology at University of Allahabad	19-26th December 2016	UGC
3.	Adi Nath	National hand on training on Molecular technique to access microbial communities structure and identification,	Molecular technique to access microbial communities structure and identification,	1-9 th January 2017.	NBAIM, MauNath bhanjan, Uttar pradesh
	Adi Nath	Study of microalgal consortia, its impact on global climate change and agriculture	19 th Indian Agricultural Scientists and Farmers' Congress On "Prospects of Green Economy and Value Addition Technology for Attracting and Retaining Youth in Agriculture and Rural Sector"	18-19 Feb. 2017	Bioved Research Institute of Agriculture, Technology and Sciences M.L.N.Road Prayag.
4.	Pratibha Kumari	-	National Hands-on-training on "Molecular Technique to access Microbial communities structure and Identification."	01-09 January, 2017	ICAR-NBAIM, Maunath Bhanjan, U.P.
	Pratibha Kumari	Biocontrol potential of Rhizospheric Bacteria against Fungal Pathogen.	19 th Indian Agricultural Scientists and Farmers' Congress on "Prospects of Green Economy and Value Addition Technology for Attracting and Retaining Youth in Agriculture and Rural Sector."	18-19 February, 2017	Bioved Research Institute of Agriculture, Technology and Sciences M.L.N. Road Prayag.
5.	Kritika Dixit	Mapping intramolecular tunnels in hydrogenase	19 th Indian Agricultural Scientists and Farmers' Congress On "Prospects of Green Economy and Value Addition Technology for Attracting and Retaining Youth in Agriculture and Rural Sector"	18-19 Feb. 2017	Bioved Research Institute of Agriculture, Technology and Sciences M.L.N.Road Prayag.



Industrial Tour to IFFCO



A workshop was organized on Hands on training in Stem cell Biology Techniques form Sep 01-08, 2016

CENTRE OF BIOINFORMATICS

Introduction:

The Centre of Bioinformatics at University of Allahabad came into existence 2002. The Centre offers 4-semester (2 years) M.Sc. Program in Bioinformatics. Master in Bioinformatics program is quite unique; it is rigorous with its credit-based courses covering latest areas in Bioinformatics and Computational Biology. Specifically beneficial to the students from both Mathematics and Biological sciences streams, it is aimed at transforming students into trained Bioinformaticians with adequate theoretical and practical knowledge for investigating and addressing a number of key biological questions.

Thrust Areas:

- **Biological Physics:** Non-linear methods in the analysis of biological sequences.
- **Evolutionary Bioinformatics:** Molecular phylogeny, phylogenomics and phylogenetics incongruence.
- **Integrative Bioinformatics:** Integration, visualization and analysis of differential gene expression data.
- **Network Biology:** Prediction, modeling, and analysis of complex biological networks.
- **Pharmacogenomics:** Identification, characterization, and distribution pattern analysis of Single Nucleotide Polymorphism (SNPs) of pharmacogenomic importance. Structural and Functional effects of SNPs on drug metabolizer and transporter proteins.
- **Transcriptomics:** Genome-wide gene expression studies for characterization of Host-Pathogen interaction and drug target identification.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	3-5 years (includes course work)	5	Bioinformatics
2.	M. Sc.	2 years	20	Bioinformatics

Faculty members and their Area of Research:

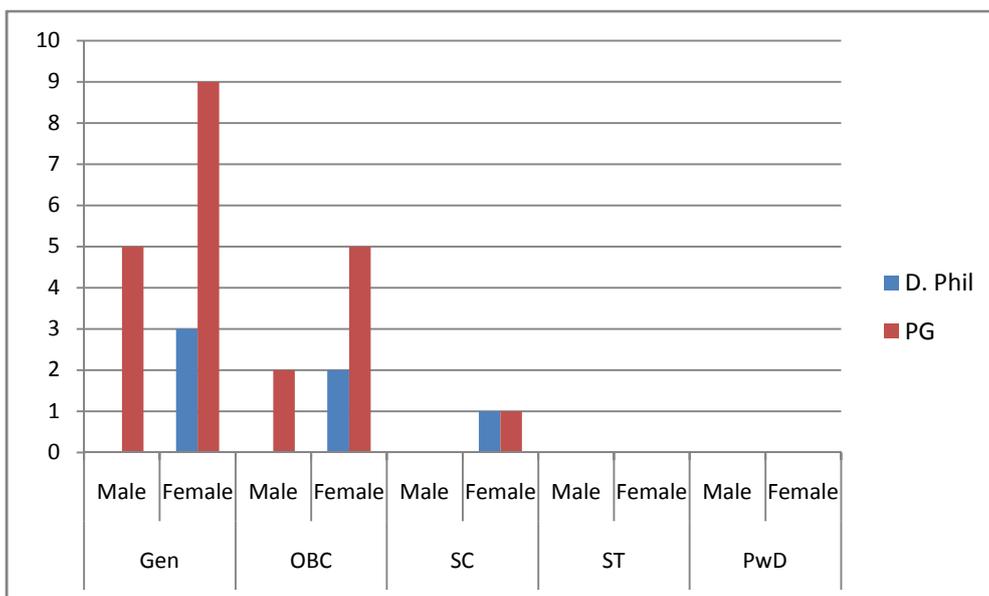
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Prof. M.P. Singh	Coordinator (Professor in Biotechnology)	Molecular Biology
2.	Dr. Anup Som	Assistant Professor	Network Biology, Evolutionary Bioinformatics
3.	Dr. Pramod Katara	Assistant Professor	Transcriptomics, Pharmacogenomics

Support Staff:

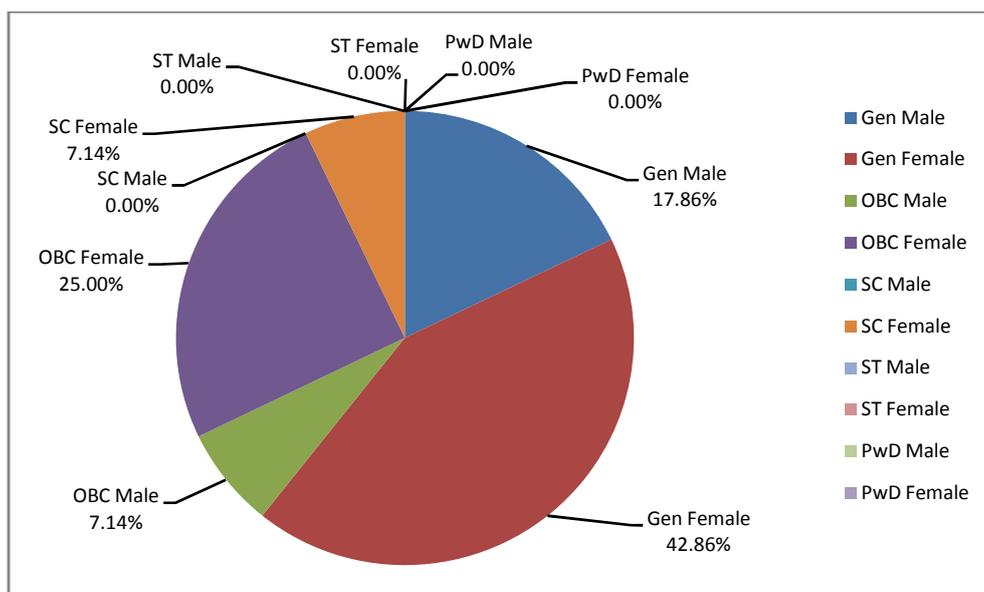
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Swadesh Pandey	M	Gen	Office Assistant	Office work
2.	Mr. Bal Krishan Shukla	M	Gen	Peon	Post carried out and department works.
3	Mr Gyan Chandra	M	SC	Lab Attendant	Lab work and department work.

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	0	3	3	0	2	2	0	1	1	0	0	0	0	0	0	0	6	6
PG	5	9	14	2	5	7	0	1	1	0	0	0	0	0	0	7	15	22
Total	5	12	17	2	7	9	0	2	2	0	0	0	0	0	0	7	21	28



Student Enrollment for the Department



Gender wise distribution of Students

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr. Anup Som	Associate Editor (Academic Journal of Bioinformatics)	International Association of Scientists & Researchers

Outreach activities:

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of conference/ assignment	Organized by
1.	Prof. M.P. Singh	Keynote Lecture on	National Conference on	December 26 –	Department of

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of conference/assignment	Organized by
		Innovations and Entrepreneurship in Biotechnology	Innovations and Entrepreneurship in Biotechnology	27, 2016	Biotechnology, Guru Ghasidas University, Bilaspur
		Keynote Lecture on Techniques in Molecular Biology	Techniques in Molecular Biology	January 4 – 10, 2017	Deptt. of Biotech., Mohd. Hasan P.G. College Jaunpur
		Kumbh of Khumb	Orientation Course	4 th April 2017	HRDC, UoA
		Mushroom an effective weapon against malnutrition & environ. Pollution'	Orientation Course	22 August 2016	HRDC, UoA
2.	Dr. Anup Som	Bioinformatics: An Aid to Experimentalist for Excellence	Hands on Workshop on Stem Cell Biology Techniques	September 1 st to 8 th , 2016	Centre of Biotechnology, Allahabad University
2	Dr. Pramod Katara	Stem Cell and its importance in drug designing	Hands on Workshop on Stem Cell Biology Techniques	September 1 st to 8 th , 2016	Centre of Biotechnology, Allahabad University
3.	Pallavi Gaur	“The impact of Next Generat. Sequencing data analyses in neglected parasitological diseases”	19 th International Conference of Int. Academy of Physical Sciences (CONIAPS XIX)	October 17-19, 2016	Deptt. of Math. & Computer Science, DBS Campus, Kumaun University, Nainital
4.	Rinki Singh	“Construction and analysis of protein-protein interaction network based on gene expression profiles of ovarian cancer”	19 th International Conference of Int. Academy of Physical Sciences (CONIAPS XIX)	October 17-19, 2016	Deptt. of Math. & Computer Science, DBS Campus, Kumaun University, Nainital
5.	Priyanka Kumari	Prediction of riboswitches in almost every realm of life using comput. tools	19 th International Conference of Int. Academy of Physical Sciences (CONIAPS XIX)	October 17-19, 2016	Deptt. of Math. & Computer Science, DBS Campus, Kumaun University, Nainital
6.	Anamika	Structural study of TPMT polymorphism and its effect using Bioinformatics approaches.	19 th International Conference of Int. Academy of Physical Sciences (CONIAPS XIX)	October 17-19, 2016	Deptt. of Math. & Computer Science, DBS Campus, Kumaun University, Nainital

CENTRE FOR THEATRE & FILM

Introduction:

The Centre for Theatre & Film was established on 14th August 2010 as first Pan Asian Institute of this stream. It was inaugurated by the then vice chancellor Prof. Rajen G. Harshe and co-coordinator Prof. Sachin Tewari, the founder members were Prof. Sachin Tewari, Prof. M. C. Chattopadhyaya & Prof. Lalit Joshi.

It caters to the students opting for Theatre and Film and has shown good promise in the past. Though there is no permanent faculty in the Centre, still it has performed up to mark and going from strength to strength.

The Centre is rich with all professional equipments of film making and Theatre performance.

Thrust Areas:

- Film Stream

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	M. A. in Theatre and Film	2 years	10

Support Staff:

S. No.	Name	Gender	Category	Designation/work
1.	Mr. Sukes Kumar	M	Gen	Jr. Office Assistant
2.	Mr. Arjun Lal Yadav	M	OBC	Peon

Details of Students, Programme-wise and Reservation-wise (2016-17):

Course	Gen			OBC			SC			ST			Total		
	Male	Female	Total	Male	Female	Total									
PG (M. A. in Theatre and Film)	2	-	2	1	-	1	1	-	1	-	-	-	4	-	4

CENTRE FOR WOMEN’S STUDIES

Introduction:

The Centre for Women’s Studies was sanctioned by the UGC in February, 2010. It was inaugurated in August, 2010 and soon after its establishment, a Finance Committee, a Steering Committee and a Board of Studies were constituted and a tentative plan regarding the activities of Centre was drawn up. The Centre offers a Diploma course and is in pursuit of starting Master’s Degree course as well in the field of Women and Gender Studies.

Thrust Areas:

The thrust areas for research are:

- Women and Law
- Women’s Health and Legal awareness,
- Gender Sensitization etc.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	Diploma Courses	3 Months	27

Faculty members and their Area of Research:

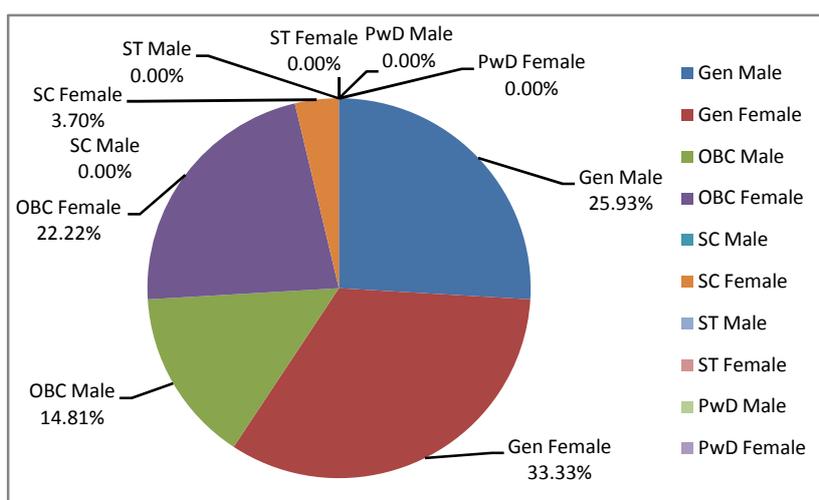
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Smita Agarwal	Professor	Women’s Studies

Support Staff:

S. No.	Name	Gender	Category	Designation
1.	Mr. Sudheer Kumar Gupta	Male	OBC	Junior Office Assistant
2.	Mr. Dheeraj Gaud	Male	OBC	Peon
3.	Bal Krishna	Male	GEN	Professional Assistant
4.	Mr. Farhan Javed	Male	OBC	Data Entry Operator

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
Diploma	7	9	16	4	6	10	0	1	1	0	0	0	0	0	0	11	16	27



Gender wise distribution of Students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	Gender Sensitization Workshop	20 April 2016	CWS, AU	56
2.	Gender Sensitization Workshop	17 Sept. 2016	CWS, AU	300
3.	Gender Sensitization Workshop	8 March, 2017	CWS, AU and Allahabad Museum	160

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Special Lecture	03.10.16	CWS, AU	Asst.Prof. Avantika Shukla
2.	6 th Anniversary Lecture	20.02.17	CWS, AU	Prof. Sukrita Paul Kumar

Other publications by the Department/Centre –

S.No.	Title	Type	Author(s)	Publication
1.	Women in Sports	Newsletter	C.W.S. AU	July 2016
2.	Eco Feminism	Newsletter	C.W.S. AU	Nov. 2016
3.	Transgender	Newsletter	C.W.S. AU	March 2017

Proposed Courses

S.No.	Name of Programme	Nature	Duration	Intake of Students
1.	M.A. in Women’s Studies	Masters Degree	4 Semesters in 2 Years	16

Outreach activities:

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
1.	Raj Kumar	Gender in Translation	Gender in Translation: Fidelity Reconstructed	9,10 Feb. 2017	School of Translation Studies and Training, IGNOU, New Delhi.
2.	Prof. Smita Agarwal	Women’s Empowerment		18 Jan 2017	Rajashri Tandon Mahila Mahavidyalaya
3.	Prof. Smita Agarwal	Globalization and Women		07 March 2017	M.G.A.H.V., Wardha Allahabad Centre
4.	Prof. Smita Agarwal	Women’s Rights		19 March 2017	Hamidia Girl’s Degree College



Hon’ble VC Distributing Certificates to 5th Batch “Understanding Gender Course”



Annual Lecture on “Beyond Binaries, Toward Androgyny” by Prof. Sukrita Paul Kumar, 20 Feb. 2017

CENTRE FOR GLOBALIZATION AND DEVELOPMENT STUDIES

Introduction:

Centre for Globalization and Development Studies is a pioneering centre at the University of Allahabad, a Central University, established by an Act of the Indian Parliament, to study and research phenomena and processes of globalization and development with inter-disciplinary approaches.

Globalization is being viewed with varieties of perspectives ranging from epistemological, analytical and critical to grassroots civil society and public action across the world. Sometimes, it is simply viewed as polemic and semantic. Of late, this phenomenon has assumed enormous significance, which necessitates its critical examination from multi-disciplinarian perspectives as it tends to influence each and every domain of our life either in a minor or major way. This is also seen as a shaping factor of the world in the twenty-first century as it could lead to restructuring of the global order, economies and societies having implications on the overall development discourse/s, especially since the end of the Cold War.

At the same time, contemporary ideas of development are also undergoing process of redefinitions in all fields of intellectual enquiry as well as leading to debates and dissents. These processes affect not only economic development of the countries through integration of capital but also bear implications for human development, discourses of rights and entitlements and boundaries of nation-states.

Furthermore, it is equally important to get engaged from the point of the developing societies like India and others. Currently, these societies are undergoing various processes of transformation that require in-depth enquiry so as to understand its relevance not only for academicians, researchers and policy makers but also for general people at large.

Thrust Areas:

- Globalization as a historical process across the world, Socio-eco-political and regional linkages.
- Planning (Rural and Urban) vis-à-vis globalization and development
- Tribal societies, State, Civil Society
- International Finance, Trade and Transport , Regional Integration and Development
- Area Studies in Asia, Africa and Latin America
- Labor and Migration, Human Development, Rights and Entitlements
- Corporate, Multi-culturalism , Cosmopolitanism and Nation-states

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil. in Globalization & Development Studies	5 years (includes course work)	As per UGC rules/ guidelines
2.	Master in Development Studies (Integrated)	Four Semesters	Twenty
3.	Masters in Development Studies	Four Semesters	Twenty
4.	Bachelor in Globalization & Development Studies (Integrated) Programme	Six Semesters	Twenty

Faculty Members and their Area of Research:

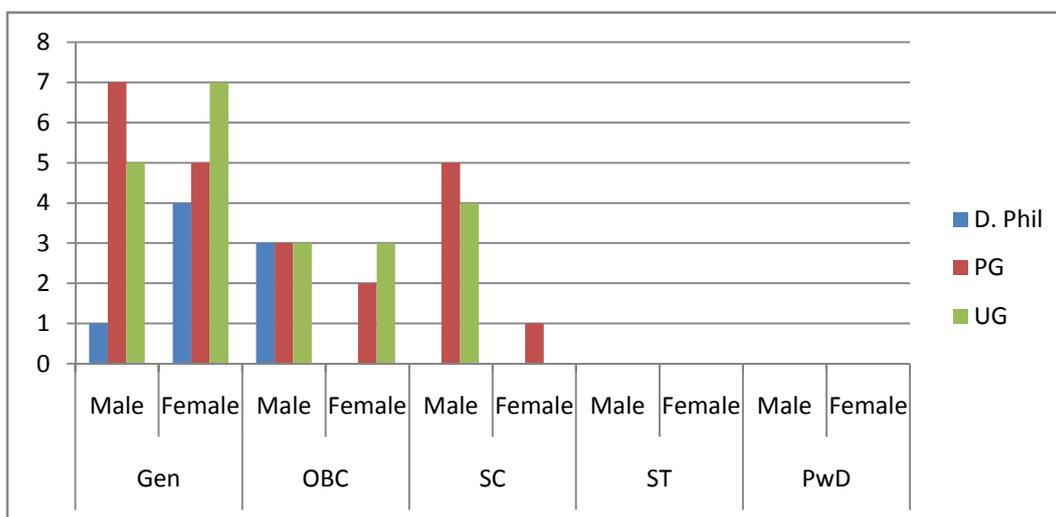
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Prof. V.P. Singh	Professor	Rural Development, Globalization, Tribal Development, Media
2.	Dr. Pradeep Kumar Sharma	Assistant Professor & Coordinator	Democracy, Decentralization, Social Movements, Agrarian Studies, Land Reforms, National and International Policies on Trade and Agriculture, Tribal Studies, Social Development, Civil Society, State Politics, Governance and public action
3.	Dr. Subhash Shukla	Assistant Professor	Indian Foreign Policy, International Relations and Indian Political System
4.	Dr. Sumit Saurabh Srivastava	Assistant Professor	Gender Studies, Sociology of Development, Political Sociology
5.	Dr. Santosh Kumar	Assistant Professor	Health, Ethnicity, Conflict, Population, Regional Economics and Environment

Support Staff:

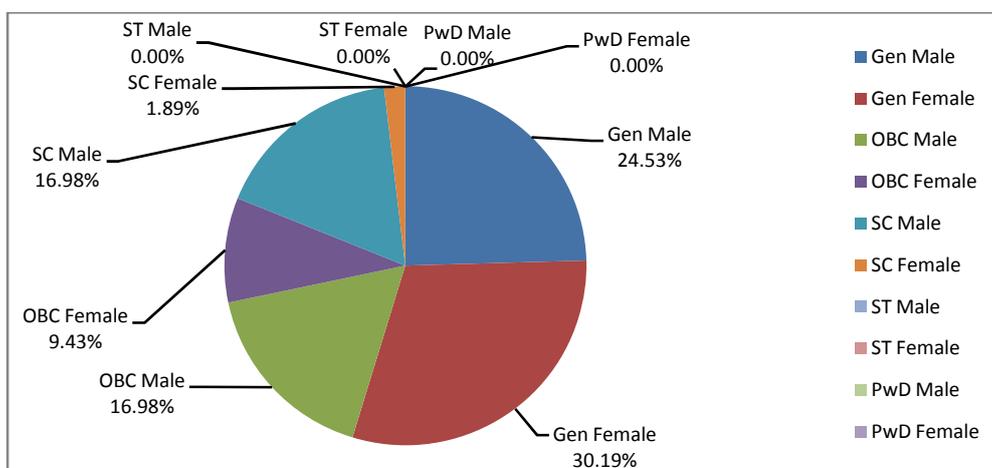
S. No.	Name	Gender	Category	Designation	Work assigned
1.	Rajendra Kumar Yadav	Male	OBC	Office Assistant	Performing all duties assigned to Office along with maintenance of Computer Lab and Library of the Centre
2.	Pankaj Kumar	Male	OBC	Peon	Day-to-day administrative activities

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	1	4	5	3	0	3	0	0	0	0	0	0	0	0	0	4	4	8
PG	7	5	12	3	2	5	5	1	6	0	0	0	0	0	0	15	8	23
UG	5	7	12	3	3	6	4	0	4	0	0	0	0	0	0	12	10	22
Total	13	16	29	9	5	14	9	1	10	0	0	0	0	0	0	31	22	53



Student Enrollment for the Department



Gender wise distribution of Students

e-learning delivery process/material for e-PG Pathshala developed by Dr. Sumit Saurabh Srivastava:

1. Module titled 'Citizenship, Political Representation and Reservation for Women', Subject: Sociology, P-10 Sociology of Gender, M 07, [Web Link: <http://epgp.inflibnet.ac.in/ahl.php?csrno=33>].
2. Module titled 'Violence at the Public places and Work place (Rape, Sexual Harassment, Street Sexual Abuse)', Subject: Sociology, P-10 Sociology of Gender, M 08, [Web Link: <http://epgp.inflibnet.ac.in/ahl.php?csrno=33>]
3. Module titled 'Globalisation and Anti-Systemic Social Movements: Recent Debates', Subject: Sociology, P-14, Social Movements, M-22 [Web Link: <http://epgp.inflibnet.ac.in/ahl.php?csrno=33>].

Outreach activities:

S.No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the Conference/ Assignment	Organized by
1	Dr. Pradeep K. Sharma	Gandhian Values and contemporary environmental discourse	Environment & Relevance of Gandhian Values	19-20 January 2017	Department of Political Science, Dr. BRA Govt. Girls PG College, Fatehpur
2	Dr. Pradeep K. Sharma	Good Governance in India: Prospects & Challenges	Strengthening of Ethical & Moral Values in Governance	20-21 January 2017	IIPA, Kanpur Branch & Department of Political Science, Christ Church College, Kanpur
3	Dr. Sumit Saurabh Srivastava	Dalit feminism as a legacy of Ambedkar's Philosophy of protest	The Contribution of Babasaheb Ambedkar for Development of Modern India	13-14 April 2016	Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow
4	Dr. Sumit Saurabh Srivastava	Male feminist's tales from the field	Negotiating fieldwork: unfolding of institutional practices and contemporary challenges	16-17 September, 2016	Indian Anthropological Association, Department of Anthropology, University of Delhi
5	Dr. Sumit Saurabh Srivastava	Who are the marginals? A critical analysis	Development of marginalized sections of society: reflections on Uttar Pradesh	9-10 November, 2016	Department of Sociology, University of Lucknow, Lucknow
6	Dr. Sumit Saurabh Srivastava	Some explorations on public-private initiatives in tribal development in India	42 nd All India Sociological Conference	27-30 December, 2016	Indian Sociological Society and held at Department of Sociology, Tezpur University, Tezpur, Assam
7	Dr. Sumit Saurabh Srivastava	Strengthening women's political empowerment at grassroots level: Case of The Hunger Project (THP), Bihar	Politics, Society and Culture in South Asia	3-5 March, 2017	Ethnographic and Folk Culture Society, Lucknow and hosted by Department of Sociology, University of Lucknow

Dr. Pradeep K. Sharma attended and participated in Appreciation Course in 'Parliamentary Process and Procedure' Organized by the Bureau of Parliamentary Studies and Training, Lok Sabha Secretariat, New Delhi during 02-06 May, 2016.

Dr. Pradeep K. Sharma attended and participated in National Workshop on 'Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT)' Organized by Ministry of Human Resource Development, New Delhi and Jamia Milia Islamia, New Delhi during 20-21 October 2016 at Jamia Milia Islamia, New Delhi.

Invited Lectures:

S. No.	Name of Faculty Member/ Student/ Researcher	Title of Lecture / Academic Session	Title of Conference / Seminar etc.	Organized by
1	Dr. Sumit Saurabh Srivastava	Understanding new dimensions of gender, sexuality & LGBT (08 & 09 August, 2016)	Understanding Gender	Centre for Women's Studies, University of Allahabad, Allahabad, Uttar Pradesh

K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

Introduction:

The research in the area of Climate Dynamics Modelling has been started in the University of Allahabad with the establishment of twin centres namely K. Banerjee Centre of Atmospheric and Ocean Studies (KBCAOS) and M. N. Saha Centre of Space Studies (MNSCOSS) in the year 2000 and 2001 respectively with the financial support from National Centre of Atmospheric and Ocean Research (NCAOR), Goa (Ministry of Earth Science (MoES)) and Indian Space Research Organization (ISRO) under the academic leadership of Dr Avinash C Pandey. The faculties associated with these centres have successfully completed projects funding of more than Rs. 5.00 crores. KBCAOS participated in the scientific expedition to Southern Ocean/Antarctica on board R/V Akademik Boris Petrov (ABPetrov) in 2006 and 2009 to obtain surface, atmospheric and oceanic data of southern ocean. KBCAOS and MNSCOSS has multi-disciplinary and multi-institutional character, which made them national centers working in close collaboration with other national/international institutions involved in Ocean and Atmosphere modelling research. Several scholars have already obtained doctoral degree from the centers in a wide variety of topics dealing with Mathematical Modeling of Atmosphere and Ocean and are well placed in the academic and research institutions of its repute. UGC has recognized KBCAOS and MNSCOSS as centers with potential of research excellence and established new permanent Department/Centre of Atmospheric and Ocean Science (AOS) at University of Allahabad, which came in existence on 29th October, 2009. The state-of-the art computing facility is available to perform Atmospheric and Ocean Modeling at AOS/ KBCAOS/ MNSCOSS. The department/centre has High Performance Computing (HPC) having one master node and 17 Compute nodes. In addition to this the department/centre has multiprocessor workstations of SGI, USA and HP. Faculties of the department/centre are well exposed and trained at leading national and international institutions of its excellence as evidenced from their bio-data. The AOS has active research collaboration with International Centre for Theoretical Physics (Italy), Centre for Ocean-Land-Atmosphere Studies (COLA), USA, Columbia University, New York, USA and John Hopkins University, USA.

Thrust Areas:

- Ocean Circulation modeling, Data diagnostic studies for climate research
- Chaos and non linear dynamics
- Indian Monsoon, Climate Change
- Predictability of Atmosphere and Ocean and Land
- Data Assimilation, Ocean Modeling and Dynamics of Indo- Pacific Ocean
- Land surface modeling, Remote Sensing & GIS Applications in Water Resources and Environmental Pollution

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years	12	Numerical Modeling, Monsoon, Chaos and Non linear dynamics, Remote Sensing GIS, Hydrology,
2.	M. Tech	2 Years	15	Atmospheric and Ocean Science

Faculty members and their Area of Research:

S. No.	Name of Faculty	Designation	Area of Specialization
1.	Dr. A. C. Pandey	Professor	Ocean Circulation modeling, chaos and non linear dynamics, data diagnostic studies for climate research, climate change.
2.	Dr. Suneet Dwivedi	Professor	Predictability of Atmosphere and ocean, Ocean circulation modeling & Data Assimilation, Chaos and Non- Linear Dynamics
3.	Dr. Shailendra Rai	Assistant Professor	Ocean circulation modeling, predictability of coupled models
4.	Dr. V. K. Pandey	Assistant Professor	Ocean Modeling and Dynamics of Indo- Pacific Ocean
5.	Dr. Sudhir Kumar Singh	Assistant Professor	Remote Sensing & GIS Applications in Water Resources and Environmental Pollution
6.	Dr. Subhadeep Halder	Assistant Professor	Land-climate interactions and modeling, Variability and predictability of the Monsoon, Climate Dynamics

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Bibhuti Pandey	Male	GEN	Office Assistant	Office documentation and management
2.	Mr. Harikesh Singh	Male	GEN	Class IV	Multi Tasking
3.	Mr. Aakash Kumar	Male	GEN	Class IV	Multi Tasking

Details of Students, Programme wise and Reservation wise:

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	01	02	03	01	00	01	00	00	00	00	00	00	00	00	00	02	02	04
PG	06	02	08	03	00	03	03	00	03	00	00	00	00	01	01	12	03	15
Total	07	04	06	04	00	04	03	00	03	00	00	00	00	01	01	14	05	19

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr. Shailendra Rai	Fulbright Nehru Academic and Professional Excellence	USIEF/Fulbright USA
2.	Dr. Shailendra Rai	Regular Associate of ICTP, Italy during 2017-2022	ICTP, Italy

Funding received during the period (amount/purpose/agency) to the Department/Centre

S. No.	Agency	Purpose	Amount
1.	University of Allahabad	Equipment Grant	7,00,000/-
2.	University of Allahabad	Maintenance Grant	60,000/-

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Indian Meteorological Society	National	To promote teaching and research in the field of Meteorology

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/grant	Duration	Proposed amount
1.	FIST	2017-2022	Rs. 330,00,000/-

Outreach activities:

S.N.	Name of Faculty/ Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration	Organized by
1.	Dr. Subhadeep Halder	Participated in international workshop-cum-training	International Workshop on Representation of Physical Processes in Weather and Climate Models (INTROSPECT 2017)	13-16 February 2017	Indian Institute of Tropical Meteorology, Pune, Maharashtra
2.	Dr. Subhadeep Halder	Participated as invited faculty	Brainstorming session for the establishment of "Mahamana Centre of Excellence in Climate Change Research"	23 February 2017	Institute of Environment & Sustainable Development, BHU, Varanasi
3.	Dr. Sudhir Kumar Singh	Participated in International Summer course (GIAN)	Land use/ land cover change modelling and prediction	04-08 July, 2016	MNIT Jaipur, India
4.	Pandey, Vivek Kumar	Presented Paper	National conference "Energy, Environment and its Impact on Society"	19-20, Jan, 2017.	Kashi Naresh Govt. P. G. College, Gyanpur, Bhadohi, U.P.
5.	Pandey, Vivek Kumar	Guest Lecture	National conference "Energy, Environment and its Impact on Society"	19-20, Jan, 2017.	Kashi Naresh Govt. P. G. College, Gyanpur, Bhadohi, Uttar Pradesh

CENTRE OF MATERIAL SCIENCES

Introduction:

Centre of Materials Sciences came into the existence in 2009. Centre is running M.Sc. in Materials Science and D. Phil. (Ph.D.) programmes. Centre work in the Interdisciplinary areas of Physics, Chemistry and Engineering of Materials (including Bio-Materials).

Thrust Areas:

- Soft Materials including Liquid Crystals and Bio Materials,
- Energy Materials,
- Multi Functional and Nano Materials

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil.	5 years (including course work)	35	Soft Materials including Liquid Crystals, Energy Materials, Multi Functional & Nano Materials
2.	M. Sc.	2 years (4 semesters)	15	1. Multifunctional Materials and Devices 2. Nanomaterials and Carbon Nanostructure 3. Liquid Crystal Materials for Displays 4. Magneto Resistive and Battery Materials

Faculty members and their Area of Research:

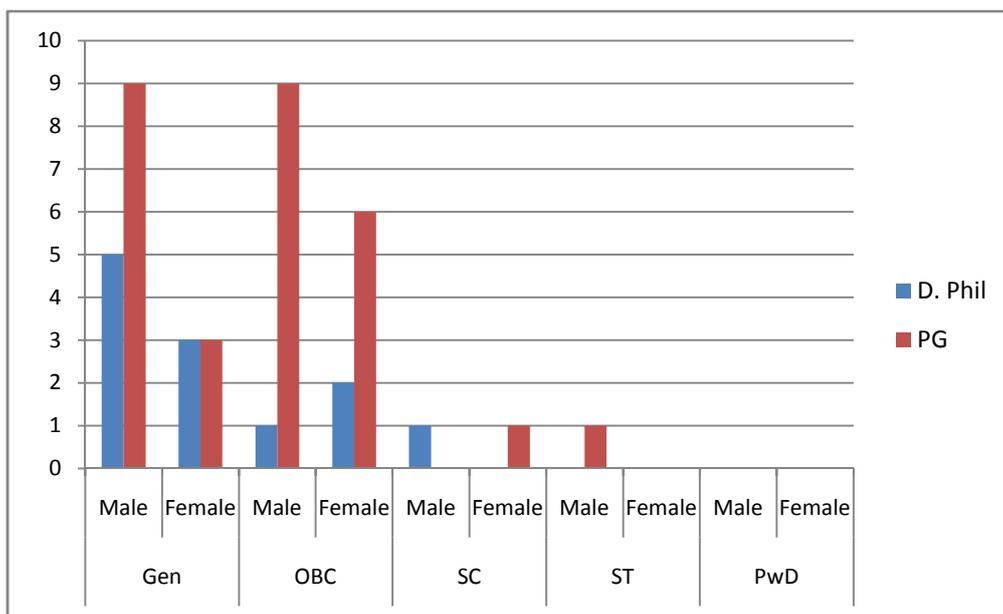
S.No.	Name of Faculty	Designation	Area of Specialization
1.	Brajendra Singh	Assistant Professor	Materials Chemistry
2.	M. K. Singh	Assistant Professor	Multifunctional Multiferroic Materials, High K Materials, Raman Spectroscopy
3.	Prashant Dubey	Assistant Professor	Chemistry of Carbon and other Nanostructures
4.	Rajiv Giri	Assistant Professor	Superconductivity and Electron Microscopy
5.	Ravindra Dhar	Professor and Coordinator	Condensed Matter, Liquid Crystalline Materials, Nano and Photovoltaic materials
6.	R. S. Solanki	DST INSPIRE Faculty	Piezoelectric and ferroelectric ceramics

Support Staff:

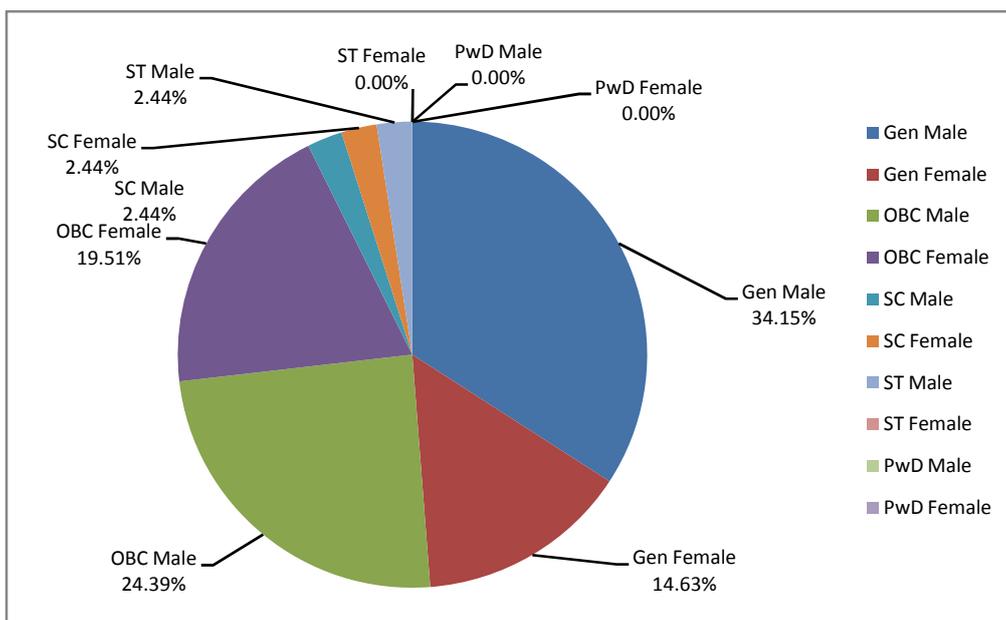
S.No.	Name	Gender	Category	Designation	Work assigned
1.	Mr. Ranjeet Singh Yadav	Male	OBC	Jr. Office Assistant	Office Work
2.	Mr. Pram Chandra	Male	OBC	Lab Attendant	Up keeping of the laboratory

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	5	3	8	1	2	3	1	0	1	0	0	0	0	0	0	8	4	12
PG	9	3	12	9	6	15	0	1	1	1	0	1	0	0	0	19	10	29
Total	14	6	20	10	8	18	1	1	2	1	0	1	0	0	0	27	14	41



Student Enrollment for the Department



Gender wise distribution of Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Photovoltaics with nano dispersed columnar discotic liquid crystals	10-03-2017	University of Allahabad	Prof. Sandeep Kumar, Raman Research Institute, Bangalore

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Ravindra Dhar	Fellowship	Institution of Electronics and Telecommunication Engineers (IETE), New Delhi
2.	Prof. Ravindra Dhar	Secretary and Council Member	Indian Liquid Crystal Society, Bangalore (a chapter of International Liquid Crystal Society, USA)
3.	Prof. Ravindra Dhar	Treasurer and Council Member	International Academy of Physical Sciences, Allahabad
4.	Prof. Ravindra Dhar	Treasurer and Council Member	Institution of Electronics and Telecommunication Engineers (IETE), Allahabad Chapter
5.	Prof. Ravindra Dhar	Member	National Academy of Sciences, India

Funding received during the period to the Department/Centre :

S.No.	Agency	Purpose	Amount (Rs)
1.	DST-FIST	Equipments	1,15,000,00
2.	University of Allahabad	Equipments	8,00,000

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	M. Tech.	Masters	2 years	In Process	25

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount (Rs)	Proposed or In process	Remarks
1.	SAP-UGC	SAP-UGC	5 years	1,20,000,00	In process	With UGC

Outreach activities:

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Ravindra Dhar (Invited)	Bulk heterojunction solar cells made from carbazole copolymer and fullerene derivative with an inserted layer of discotic liquid crystalline material	XXI Conference on liquid crystals-chemistry, physics and applications, to be held in Krynica Zdroj, Poland	15-25 September 2016	Military University of Technology, Warsaw, Poland
	Ravindra Dhar (Invited)	Enhanced efficiency of bulk hetro junction photo voltaic cells through columnar phases of nano particles dispersed in discotic liquid crystalline materials	3 rd Asian Conference on Liquid Crystals	13-15 Feb 2017	National Cheng Kung University, Tainan, Taiwan, Korea
	Ravindra Dhar (Invited)	Highly improved efficiency in bulk heterojunction photovoltaic cells made from carbazole copolymer and fullerene derivative with a layer of columnar discotic liquid crystalline material	23 rd National Conference on Liquid Crystals	07 to 09 December 2016	Department of Applied Physics, Indian School of Mines, Dhanbad (India)
2.	U. B. Singh	Enhancement of Electro-optical parameters of nematic liquid crystalline material dispersed with quantum dots	XXI Conference on Liquid Crystals Chemistry, Physics and Applications	18 to 23 September 2016	Military University of Technology, Krynica-Zdrój, POLAND
3.	Pratibha Tripathi, Ravindra Dhar...	Effect of silver nanoparticles on dielectric and electro-optical parameters of room temperature nematic liquid crystal (6CHBT)	23 rd National Conference on Liquid Crystals	07 to 09 December 2016	Department of Applied Physics, Indian School of Mines, Dhanbad (India)
4.	U.B.Singh, Ravindra Dhar...	Effect of quantum dots on the electrical and electro-optical parameters of nematic liquid crystalline material	23 rd National Conference on Liquid Crystals	07 to 09 December 2016	Department of Applied Physics, Indian School of Mines, Dhanbad (India)

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/assignment	Organized by
5.	U. B. Singh, Ravindra Dhar...	Optimization of electrical and electro-optical parameters of liquid crystals with nanostructures	86 th Annual Session of The National Academy of Sciences	02 to 04 December 2016	Vigyan Dham, UCOST, Dehradun (India)
6.	Pratibha Tripathi, Ravindra Dhar...	Pressure effects on plastic columnar discotic liquid crystal dispersed with two different sizes of gold nanoparticles	86 th Annual Session of The National Academy of Sciences	02 to 04 December 2016	Vigyan Dham, UCOST, Dehradun (India)
7.	U. B. Singh, Ravindra Dhar...	Characterization of electrical and electro-optical parameters of liquid crystals nanocomposites	International Conference on "Emerging Materials and Applications"	20 to 22 February 2017	Department of Physics, University of Allahabad, Allahabad (India)
8.	Pratibha Tripathi, Ravindra Dhar...	Phase behaviour of plastic columnar discotic liquid crystal dispersed with two different sizes of gold nanoparticles under pressure, International Conference on "Emerging Materials and Applications"	International Conference on "Emerging Materials and Applications"	20 to 22 February 2017	Department of Physics, University of Allahabad, Allahabad (India)
9.	Brajendra Singh	Nano scale interaction of Mn ³⁺ – Mn ⁴⁺ /Ru ⁴⁺ induced CE type magnetic ordering in SrMn _{0.5} Ru _{0.5} O ₃ Perovskite	International Conference on Emerging Materials and Applications	20 to 22 February 2017	Department of Physics, University of Allahabad
	Brajendra Singh	Cellular viability and physical property studies of doped hydroxyapatite and tricalcium phosphate	International Conference on Emerging Materials and Applications	20 to 22 February 2017	Department of Physics, University of Allahabad
10.	Aditya Tandon, Brajendra Singh	Infrared spectroscopy revealed structural changes in doped Hydroxyapatite and Tri calcium Phosphate	International Conference on Emerging Materials and Applications	20 to 22 February 2017	Department of Physics, University of Allahabad
11.	Dr Manoj Kumar Singh	Multiferroic properties and Strain mediated spin phonon coupling in two phase composite oxide materials ,	ICEMA-2017	February 20-22, 2017	Department of Physics, Uinv of Allahabad
12.	Gulab Singh	Second order Raman Scattering and phonon anomalous near the magnetic phase transition in multiferroic BiFeO ₃ .	ICEMA-2017,	February 20-22, 2017	Department of Physics, Uinv of Allahabad
		Effect of Yb and Co co-doped on structural and dielectric properties of Multiferroics BiFeO ₃ ,	India-USA International conference on, NSAAMB-2016	December 19-22, 2016	BHU Varanasi and RICE University , USA,
		Structural and Multiferroic properties of yttrium (Y) Modified BiFeO ₃ Ceramics BiFeO ₃	NCEEIS-2017,	January 19-20, 2017	Faculty of Science, K.N.Govt.P.G. College , Gyanpur , Bhadohi,
13.	Aditya Kumar	Dielectric, Structural and Raman scattering Study of HighK-Baxsr1-xSno3	ICEMA-2017,	February 20-22, 2017	Department of Physics, Uinv of Allahabad
		Raman spectra studies in Ti substituted Bi ₂ (Zn ₂ /3Nb ₄ /3)o7 Pyrochlores	NCEEIS-2017,	January 19-20, 2017	Faculty of Science, K.N.Govt.P.G. College , Gyanpur , Bhadohi,
		Investigation on structural, Dielectric and Raman scattering of high k-CaxSr1-xSnO3	India-USA International conference on, NSAAMB-2016	December 19-22, 2016	BHU Varanasi and RICE University , USA,
14.	Bushra Khan	Synthesis and Characterization of cobalt Nanostructure doped BiFeo ₃ ,	ICEMA-2017,	February 20-22, 2017	Department of Physics, Uinv of Allahabad
15.	Avneesh Mishra, Ravindra Dhar	Electrical parameters of a room temperature single phase antiferroelectric liquid crystalline material for photonic application	23rd National Conference on Liquid Crystals	07 to 09 December 2016	Department of Applied Physics, Indian School of Mines, Dhanbad

Other information (about the department/Center)

S.No.	Name	Nature	Objectives
1.	Lecture and demonstration to School (10+2) students	National by National Academy of Sciences, India	Popularization of Science

1. Dr. Brajendra Singh

Active collaboration with Raja Ramanna Centre of Advanced Technology (RRCAT) Indore, India to utilize synchrotron radiation for electronic structure determinations and diffraction experiments.

2. Prof. Ravindra Dhar

- Associate Editor, The Open Chemistry Journal (Bentham Open).
- Member, Editorial Board, Phase Transitions, a Multinational Journal from Taylor & Francis, UK

- Science Popularization Programmes of the **National Academy of Sciences (NASc), India**.
- Lectures and Assessment as Mentor under **DST INSPIRE** programme in various institutions.
- Mentor and Judges to various scientific events of **NASc, India** and several other institutions.
- Active collaboration with, **Military University of Technology, Warsaw, Poland**; **Trinity College, University of Dublin, Ireland**; **Raman Research Institute, Bangalore, India**.



Pressure Differential Scanning Calorimeter (Q20) model Q20 from TA Instruments

NANO TECHNOLOGY APPLICATION CENTER

High Fluence Ion Beam Facility: Accelerator Center made functional

The organizational set up

Licensee: Prof. Avinash C Pandey, Principal Investigator

Regulatory Body: AERB, Mumbai

Responsibilities

1. Safety Personal as RSO: One of the Project Assistants shall work as Safety Personal after attending training course on 'Radiation Safety Aspects in The Research application of Ionising Radiation' at CT&CRS, Anushaktinagar, Mumbai – 400 094, and shall be responsible for:

- Conducting radiation surveys and measurements
- Developing accelerator radiation standards
- Acquiring, distributing, maintaining and calibrating radiation monitoring equipment.
- Maintaining radiation protection records.
- Supervising shipments of radioactive materials entering or leaving the facility.
- Ensuring that appropriate dosimetric methods are available.
- Providing interpretation of exposure records and monitoring data.
- Advising the management for keeping personal radiation exposures below the limits specified by AERB and to adopt ALARA principle.
- Preparing handouts and safety instructions for the personnel working in the facility.
- Organizing radiation safety training.
- Keeping ready and make available personnel protective equipment, as relevant to the facility.
- Ensuring that the operation of the facility at no time leads to any radiation impact on the environment, beyond that permitted by AERB.

The personnel identified and trained thus shall implement the radiation safety surveillance program of the facility, shall prepare periodic safety reports for transmission to AERB and also ensure that all radiation monitoring and safety equipment are at all time kept calibrated and in working condition ensuring redundancy wherever required besides being responsible for advising the licensee on all matters pertaining to radiation safety in the facility and maintaining of radiation personal exposure records and radiation monitoring reports.

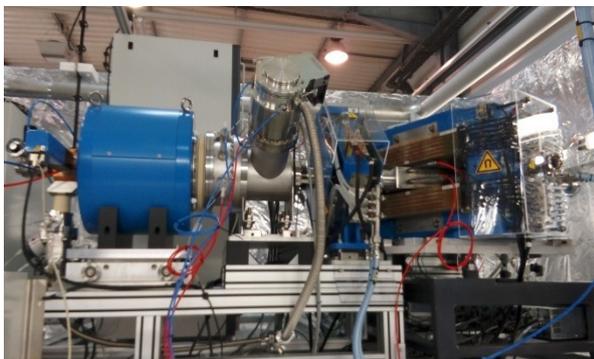
2. Operating Personal:

- The facility shall be operated only by personnel authorized by the licensee.
- The operator personnel shall carry out duties allotted to them by the management as per the operating manual, to achieve the safety goals set by AERB.



- 3. Users :** Accelerator facilities generally have a relatively large number of floating workers who use the machine for their experiments, or who bring their products for processing, The Principal Investigator shall ensure that
- The user should be conversant with the hazards from the ionizing radiations and radioactive materials.
 - The facility personnel are responsible for briefing the users on the safety requirements and procedures.

– The users must abide by the instructions given by the facility personnel and cooperate with them to ensure the use of the machines in a safe and friendly manner.



Ion Source on High Voltage Deck



Extraction Unit and Beam Line

High Fluence Ion Beam Facility

Establishment of an Inter-University Center for accelerator based research in New Delhi by UGC and supported by DST for commissioning world class facilities for research in materials science and nuclear physics has resulted in significant activities in emerging areas in these fields. It has made an impact in rejuvenating research in universities and developing an environment for collaborative research in focussed areas. Over 50 universities are at present, utilizing Inter University Accelerator Center (IUAC) for research in the field: "Swift Heavy Ions in Materials Engineering and Characterization (SHIMEC)". DST funds this research through its IRHPA scheme, and UGC provides support to University projects approved by the Accelerator User Committee (AUC) under its UGC Funding of University Projects (UFUP) scheme through IUAC. This modus-operandi has proved to be effective in producing very large community of researchers in this area of accelerator based materials science and allied disciplines.

IUAC has planned to provide heavy ions of high energy to cater for the requirement of researchers in the areas of Heavy Ion Nuclear Physics and High Energy Heavy Ion Materials Science. The pelletron accelerator at IUAC is 15 MV tandem-Pelletron which provides heavy ions up to ~250 MeV. Super-conducting Linear Accelerator (LINAC) modules are being commissioned to augment the energy of heavy ions.

The HFIBF at University of Allahabad is based on an ECR ion source (Supernogan) that is reliable for high performance in which the magnetic circuit is entirely made of permanent magnets both for the radial and longitudinal fields and thus the total electrical power is extremely low making it possible to run with RF power up to 750W at 14.5 GHz depending on the element and charge state needed. Supernogan can be used in any kind of accelerator, i.e. RFQ, LINAC, Synchrotrons, Cyclotrons etc. RF plasma and oven / sputter ion sources are used in Supernogan for gaseous ions and metallic ion beam, respectively. All the sources have been tested and the beams of Ar⁸⁺, Xe²⁰⁺, He²⁺, C⁴⁺, O⁶⁺, Bi²⁰⁺ and Ta²⁰⁺ have been generated with high current of more than 160, 12, 800, 160, 160, 10, 3.2 mA, respectively, with 100% transmission. The source is equipped with maximum extracting voltage of 25 kV with 300 kV platform. This ion source is the reference source for Hadrontherapy, the ultimate cancer treatment method and is profusely used in several laboratories across the world. The high flux ion beams for the experiments will have good stability, emittance, profile, transport and homogeneity with higher beam quality for cutting edge physics and other disciplines. The talk aims at exploring the possibilities for young researchers in exciting field of accelerator research in universities.

Materials Science is an interdisciplinary field of science involving the properties of matter and its applications to various areas of science and engineering. This field of science tries to correlate and establish proper relationship between the structures of materials at the length scale from atomic dimension to the dimension of micrometer to their macroscopic properties. The proposed project is formulated after detailed discussions held during DST review committee meeting on April 10, 2017 under the chairmanship of Prof. G K Mehta at University of Allahabad. High fluence ion beam facility has already been installed at University and is fully functional. Test runs have been completed in the presence of Pantechnik, France, supplier of the equipment and the Scientists and the staff working at the facility. A visit of atomic energy regulatory board (AERB, Mumbai) personnel is done for the approval to run the facility in full-fledged manner. Formal arrangements will be made for not only running the facility but also its development as a "User Facility" on round the clock basis.

GANDHIAN THOUGHT AND PEACE STUDIES (GANDHI BHAWAN)

Introduction:

Gandhian Thought and Peace Studies, University of Allahabad was created in 1975 as an extension of the growing and blossoming of the activities of Gandhi Bhawan which having been established in 1961 completes 47 years of its existence dedicated to the cause of disseminating the message of Mahatma Gandhi, the father of the Indian nation.

The basic and foundational objective of the Institute is to create awareness among the young generation of the country about the life and vision of Mahatma Gandhi.

The Institute organizes international, national seminars, conferences, lectures, talks, debates on various themes and topics. Institute organises special programmes and events for students and others to get the primary knowledge of science development and yoga science.

Activities 2016-17

- National symposium was organised on October 2, 2016 to pay homage to the father of nation, at the Gandhi Mandapam of the Institute.
- Acting Vice Chancellor payed floral tributes to Mahatma Gandhi and singing his favourite Bhajan, "*Vaishnav Jan to Tene Kahiye*" was performed. The Chief Guest of the programme along with the guest of honour Prof. V. K. Rai attended the event and the proceeding was conducted by the Coordinator of the Institute Dr. Avinash Kumar Srivastava and vote of thanks was given by Dr. Rajesh Singh.
- Lectures on Indian Diaspora in Carribean was organised on 11th October, 2016 at the conference hall of the Institute. The open discussion on the Research Articles by hon'ble Vice-Chancellor Prof. R. L. Hangloo was conducted at the Institute in which a large number of teachers, students and others attended the discussion.
- उच्च शिक्षा, अनुशासन और छात्र जीवन— विषय पर एक खुली परिचर्चा और वाद-विवाद का आयोजन दिनांक 29 अक्टूबर 2016 को संस्थान के सभागार में किया गया। परिचर्चा में बड़ी संख्या में छात्र/छात्राओं प्रतिभाग किया तथा उन्हें प्रमाण-पत्र भी प्रदान किये गये।
- Lecture on Climate Justice in Gandhian Perspective was organised on November 9, 2016 in the Conference Hall of the Institute. Delivering the Keynote Address at the conference Prof. V. K. Rai said that it was Mahatma Gandhi who has warned us about pollution and climate misdeeds.
- कौशल विकास और गांधीवादी शिक्षा व्यवस्था विषय पर दिनांक 23 नवम्बर 2016 को छात्र/छात्राओं के लिए एक निबंध प्रतियोगिता का आयोजन किया गया। जिसमें अमिता कृष्णा, बी.ए. तृतीय वर्ष तथा उत्कर्ष पाण्डेय बी.एससी. द्वितीय वर्ष विजेता रहे। विजेताओं को मुख्य अतिथि आचार्य विनय राय ने प्रमाण पत्र प्रदान किया।
- A panel discussion on Education System and Youth Power in Gandhian Perspective was organised on January 14, 2016 at the Institute.
- बापू के प्रिय भजनों का स्मृति गायन एवं श्रद्धांजलि सभा का आयोजन 30 जनवरी 2017 को किया गया, जिसमें बड़ी संख्या में छात्र-छात्राओं तथा आम शहरियों ने भाग लिया। कार्यक्रम के मुख्य अतिथि प्रसिद्ध गांधीवादी चिंतक/विचारक प्रो० वी.के. राय थे।
- Walk for health: was organised for teachers, students and concern peoples by the Institute on February 09, 2017. The walk was started from the Gandhi Mandapam of the Institute till the statue of Mahatma Gadhi at the Balson crossing.
- Lectures on How to crash interviews was organized at the Conference Hall of the Institute by the Coordinator Dr. Avinash Kumar Srivastava.
- International Yoga day was organised on June 21, 2017.
- संस्थान परिसर में 5 जुलाई, 2017 को पौध रोपण कार्यक्रम का आयोजन किया गया।
- A lecture on Mahatma Gandhi and Skill Development & future of India was organized on July 15, 2017.
- 'अगस्त क्रान्ति और महात्मा गांधी' विषय पर एक व्याख्यान 4 अगस्त, 2017 को संस्था के सभागार में आयोजित किया गया। कार्यक्रम के मुख्य अतिथि प्रो० आर.पी. मिश्र, पूर्व कुलपति इलाहाबाद विश्वविद्यालय थे।
- Career opportunities for the youths was organized on August 4, 2016.

CENTRE OF RURAL TECHNOLOGY AND DEVELOPMENT

Introduction:

Rural development in India has witnessed several changes over the years in its emphasis, approaches, strategies and programmes and as a consequence, the program in India has assumed a new dimension and perspectives. Rural development can be richer and more meaningful only through the participation of clientele of development. Just as implementation is the touchstone for planning, people's participation is the centre-piece in rural development and is most pre-requisite both in terms of procedural and philosophical perspectives.

In this context, University of Allahabad recently established an independent Centre of Rural Technology and Development for imparting Four Semester Post Graduate Programme which incorporates advancement of technological and social aspect of rural development under the Coordinator-ship of Prof. Anupam Dikshit *FNASc.*, Head, Department of Botany, University of Allahabad.

The centre is running under the Institute of Inter Disciplinary Studies (IIDS) in the Department of Botany. It was approved and established vide resolution No. 43/32 in Academic Council dt. May 19, 2015 and Executive Council vide resolution No. 03/32 dt. June 02, 2015.

Objectives:

- Inspired with the concept of PURA (Providing Urban Amenities in Rural Area) of Dr. APJ Abdul Kalam & Govt of India Initiatives for Rural development, The University of Allahabad has created a New Centre of Rural Technology and Development under Institute of Interdisciplinary Studies.
- Rural Entrepreneurships (self-employment through sericulture, lac farming, flower farming, mushroom culture, bee keeping, preparation of natural dyes, bio composting, E-waste management, Bio-fertilizers etc.).
- Safe and eco-friendly technologies promotion and their compatibility amongst villagers.
- Conservation and promotion of indigenous knowledge.
- Socio-nutritional-economic development of indigenous peoples through appropriate integrated technology and awareness.
- Generating awareness regarding government policies (monitoring and documentation).
- Rural planning and implementation of rural development projects.
- To develop skill in students to for aforementioned tasks.

Thrust Areas:

1. This new postgraduate program in Rural Development will position the students as an innovative leader in the field, with practical experience in working with rural people and communities.
2. The trained manpower will play a key role in engaging people, addressing rural issues and supporting community capacity as well as will try to put their innovative skills to improve the lives of rural people.
3. The centre is working towards the ideas for doubling India's Rural GDP, Facilitating affordable technology development appropriate to the rural context and Focusing on the sectors include Agriculture, Health, Finance, Education, Vocational Training, Business Processing technologies etc. for rural India.
4. Our course has been designed in accordance with the "Law of Participation" that aims to work with rural people and their communities to respond to social, economic, scientific and environmental challenges or opportunities to enhance the well-being, livelihood and character of rural areas.
5. At CRT&D, we try and welcome innovative ways of agro based rural industries/Industrial technologies such as:

- | | |
|--------------------------------------|--|
| • Vermicomposting, | • Floriculture |
| • Biofertilizers, | • Medicinal plants culture |
| • Candle making/agarbatti making, | • Ornamental plants culture |
| • Dairy activities, | • Bonsai |
| • Mushroom cultivation | • Rearing of ornamental fishes for the livelihood of rural peoples |
| • Pottery/ Plaster of Paris moulding | • Apiculture |
| • Goatary | • Sericulture and Tasar culture |
| • Paper bag making | |

- In animal husbandry, we plan to work towards creating animal hostel for cattle and creating start-up village entrepreneurship (SVEP). In human health, we will focus on developing innovative herbal, eco-friendly, sustainable ideas to improve hygiene, water quality, bio-toilets and waste disposal etc.
- The Centre has adopted **Chak Johara Mauja** of Ramapur village, Bhadurpur block, Allahabad as mission site due to its pitiable condition. It has 100% scheduled caste population. The people are in a very poor state with no permanent income or employment. Most are labourers and few are mason. Few are agricultural labourers. Education is scanty and only few elder people are educated. Due to poverty and unawareness, very few are able to send their kids to school. There were few non functional hand pumps but due to efforts from The Centre of Rural Technology and Developments, The local administration has granted re-boring and solar street lights. There is one health centre which is 3 kilometers away. Roads are in poor state. Local market is 2 kms away.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	M. Sc.	2 years (4 semester)	15

Faculty Members and their area of research:

S. No.	Name	Designation	Permanent/Guest Faculty/ Ad hoc/ Temporary	Area of Specialization
1.	Prof. Anupam Dikshit, <i>FNASc</i>	Coordinator	Director, faculty Recruitment Cell, Professor and X-Head, Botany Department, University of Allahabad	Microbiology, Plant Pathology, IPR, Biotechnology, Plant resource utilization, Biological Product for human as well as agricultural health

Details of Students Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
PG	10	5	15	6	1	7	3	2	4	0	0	0	0	0	0	-	-	26

Funding received during the period (amount/purpose/agency):

S. No.	Agency	Purpose	Amount
1.	Allahabad University annual grants	Lab & Equipment Grant	9.5 Lakh
2.	MHRD	Rural Innovation Centre	50.0 Lakh

Design Innovation Centre Spoke Partner

Rural Innovation Centre (RIC) For Agriculture, Animal and Human Health



Students and teachers are working in Nursery and adopted village Centre of Rural Technology and Development



A step towards self dependency: Villagers have been trained and started Apiculture for their livelihood

- The adopted village was announced in the scheme of ODF after big efforts of Centre of RT& D. It is noteworthy that there was only 1 toilet at the time when we have adopted that village; now within a year every family has its own toilets



Departmental team at the adopted village



A training camp of 10 days in Indian Natural Resin and Gum Institute Ranchi, Jharkhand



Visit to Bio-Ved Research Institute, Sringeripur, Allahabad



- Students went Deen Dayal Research Institute Chitrakoot, MP along with the faculty members for the purpose of dissertation and kisan mela; there they meet with several dignitaries such as Sri Narayan Prasad Kabeer Panthoji, Cabinet Minister, Hastshila Vikash Nigam, M.P. Govt. Madhya Pradesh
- A scene of Group Discussion during the placement procedure from Qness Corp, a MNC. Finally three (3) students were placed on a package of 3.6 Lakhs per annum in Qness Corp, one (1) students got placement in Bank, one (1) got a big opportunity in Ministry of Woman and Child welfare, MHRD, New Delhi. One student got offer from two agencies on package of 6 Lakhs per annum (approx.).



Group Discussion during the placement procedure



After Placement students getting the blessings from Prof. R. L. Hangloo, Hon'ble Vice- Chancellor University of Allahabad

CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

Introduction:

The University Grants Commission (UGC) selected the University of Allahabad for developing an Island of Excellence in Behavioural and Cognitive Sciences. The Centre of Behavioural and Cognitive Sciences (CBCS) was established in 2002.

Mission of the Centre

The Centre aims to achieve excellence in education and research meeting new developments and challenges. The Centre endeavours for advancement of scientific knowledge through basic and applied research and conducts outreach programmes for larger human welfare.

While it began in the mid-1950s, "Cognitive Science" has established itself as a truly interdisciplinary subject, having roots in psychology and interfaces with philosophy, computer science, mathematics, linguistics and neurosciences in the last three decades. The discipline of Cognitive Science is an intellectual enterprise that studies computational and neural mechanisms underlying mental processes by drawing on resources from a number of disciplines. The academic programs of the Centre include Doctoral and Master programs in Cognitive Science.

The goal of the teaching programme is to enrich students with knowledge of mental structures and processes, physical and chemical laws that govern the activities of brain, and computational models of cognitive processes. There is lot of emphasis on Master's thesis projects where in the students get trained in the state of the art experimental designs and analysis also resulting in presentations in major conferences as well as publications. The Centre has an excellent environment to pursue an interdisciplinary field like Cognitive Science.

Thrust Areas:

- Attention and Consciousness
- Self, Agency and Intentions
- Event-control and Agency
- Planning and Control
- Visual selection of target
- Perception and impulsive behaviour (e.g. ADHD)
- Ordering and planning of serial eye-movements
- Emotion and Attention
- Affective control: affective conflict adaptation
- Language Processing
- Bilingualism and cognitive control
- Cognitive development
- Cognitive disorders
- Learning and Memory
- Decision Making
- Social Cognition and Cultural Cognition

Programmes of Study:

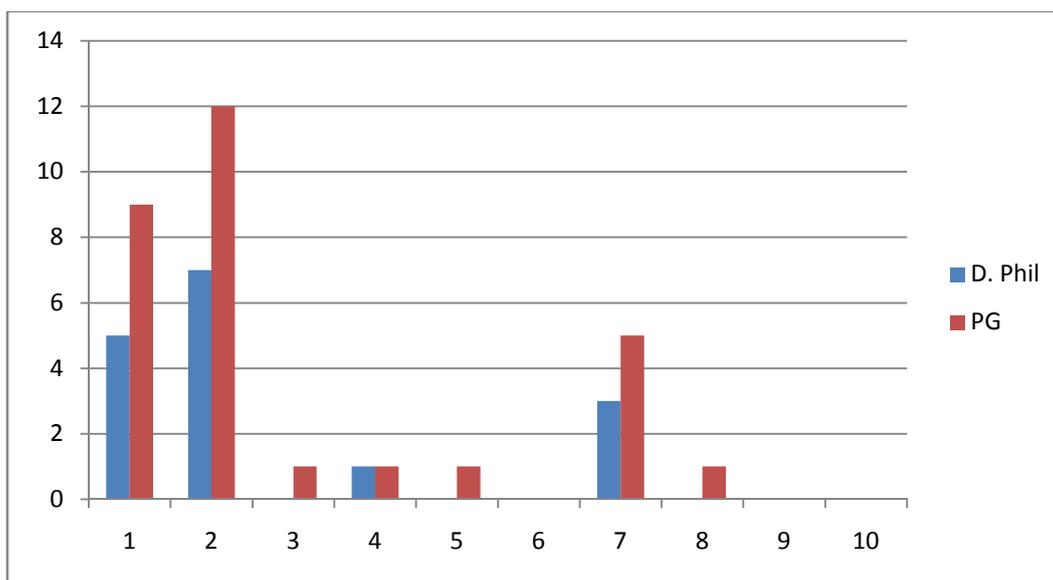
S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years(includes course work)	Variable	Cognitive Science
2.	M. Sc.	2 Years	23	Cognitive Science

Faculty members and their Area of Research:

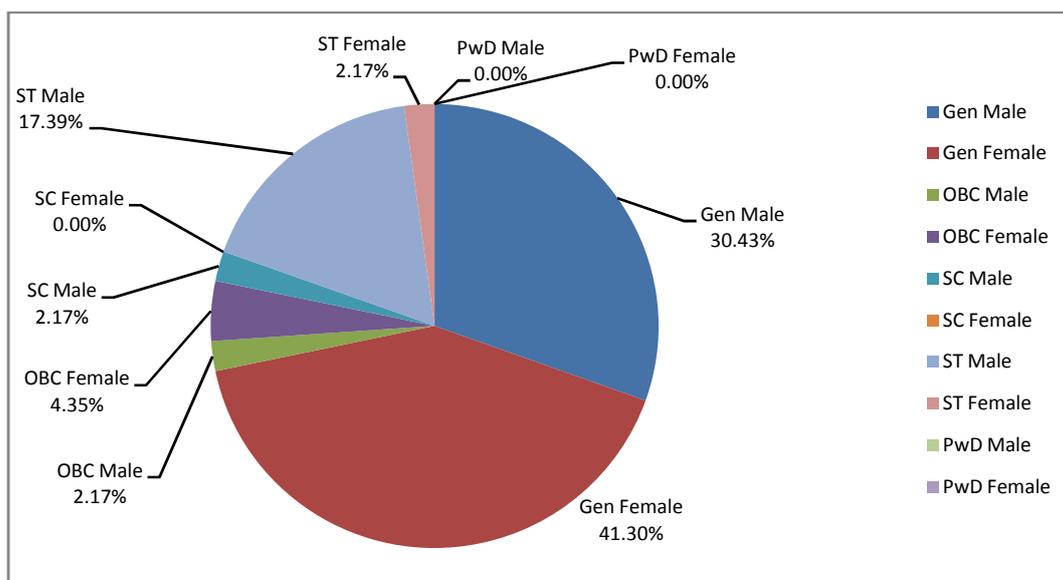
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Bhoomika R. Kar	Professor	Developmental cognitive neuroscience
2.	Dipanjan Roy	Assistant Professor	Computational And Systems Neuroscience
3.	Narayanan Srinivasan	Professor & Head	Attention, Emotions, and Consciousness
4.	Niharika Singh	Assistant Professor	Psycholinguistics
5.	Supriya Ray	Assistant Professor	Neurophysiology of Actions
6.	V.S. Chandrasekhar Pammi	Professor	Decision Making, Learning and Spatial Navigation in Built Environment

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	5	7	12	0	1	1	0	0	0	3	0	3	0	0	0	8	8	16
PG 1 st Yr	7	8	15	-	-	0	-	-	0	4	1	5	0	0	0	11	9	20
PG 2 nd Yr	2	4	6	1	1	2	1	0	1	1	0	1				5	5	10
Total	14	19	33	1	2	3	1	0	1	8	1	9	0	0	0	24	22	46



Enrolment of Students for the Department



Gender wise distribution of the Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Science of Consciousness and Meditation	10 days (Dec. 5-16)	MHRD (GIAN)	Dr. Antonio Raffone and Prof. Narayanan Srinivasan

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Zahid Maqbool, V. S. Chandrasekhar Pammi & Varun Dutt	Applied Human Factors and Ergonomics (AHFE) 2016 Best Student Paper Award	Applied Human Factors and Ergonomics
2.	Mukesh Makwana	Annual Conference of Association for Cognitive Science Best Poster Award	Association for Cognitive Science
3.	V. S. Chandrasekhar Pammi Narayanan Srinivasan	Visiting Professor	Department of Neurology, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum, Kerala, INDIA, July 10-16, 2016.
4.	Dipanjan Roy	DBT Ramalingaswami Fellowship	Department of Biotechnology, GOI

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	National Academy of Psychology (India) – Prof. Narayanan Srinivasan is the current Secretary General	National	To develop Psychological Sciences

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Proposed or Inprocess
1.	Research Project	A deep assessment of human capabilities and well-being across a broad socioeconomic spectrum	5 years	Rs. 1024.8 lakhs	Submitted to DST
2.	Research Project	Neural and Cognitive Changes due to Meditation Practice	5 years	Rs. 452 lakhs	Submitted to DST

Outreach activities

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of conference/ assignment	Organized by
1.	V. S. Chandrasekhar Pammi	Influence of motivational factors on hackers' and analysts' decisions in dynamic security games.	7th International Conference on Applied Human Factors and Ergonomics 2016.	July 27-31, 2016, Florida, USA.	Walt Disney World®, Orlando, Florida, USA.
2.	Narayanan Srinivasan, Amrendra Singh, V. S. Chandrasekhar Pammi, & Anupam Guleria	Neural Correlates of Visual Awareness Changes due to Concentrative Meditation: A fMRI Study with Color Afterimages	2nd International Conference on Mindfulness	Rome, Italy, May 11-15, 2016.	Sapienza University of Rome, Italy
3.	V. S. Chandrasekhar Pammi	Differential Effects of Trait Anxiety and Task Induced Emotions on Loss Aversion	Third Annual Conference on Cognitive Science, Indian Institute of Technology Gandhinagar (IITGN),	October 3-5, 2016.	IIT Gandhinagar
4.	Balaraju Battu, V. S. Chandrasekhar Pammi, & Narayanan Srinivasan	Evolution of Cooperation with heterogeneous conditional cooperators	Third Annual Conference on Cognitive Science, Indian Institute of Technology Gandhinagar (IITGN),	October 3-5, 2016.	IIT Gandhinagar
5.	V. S. Chandrasekhar Pammi, Bhoomika R.	Contingent Valuation of Health and Environment: Pricing-Choice Gap Partly	Third Annual Conference on Cognitive Science, Indian	October 3-5, 2016.	IIT Gandhinagar

S.N.	Name of Faculty Member/Student/Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of conference/ assignment	Organized by
	Kar	Explains Notorious Gain-Loss Asymmetry	Institute of Technology Gandhinagar (IITGN),		
6.	Bhoomika R. Kar, Dipanjan Roy, Richa Nigam, Bolaram Anudeep, Anupam Guleria, V.S. Chandrasekhar Pammi & Narayanan Srinivasan	Intrinsic functional connectivity in the brain and emotion localization	Third Annual Conference on Cognitive Science, Indian Institute of Technology Gandhinagar (IITGN),	October 3-5, 2016.	IIT Gandhinagar
7.	Balaraju Battu, V. S. Chandrasekhar Pammi, Narayanan Srinivasan	Evolution of cooperation with arbitrary tags	26th Convention of National Academy of Psychology 2016,	Dec29-31, 2016	IIT Madras, Chennai
8.	V. S. Chandrasekhar Pammi	Introduction to Economic Decisions - State-of-the-art	CognEx 1.0: A Workshop on Experimental Methods in Cognitive Science	August 20, 2016	Indian Institute of Technology (IIT) Kanpur
9.	V. S. Chandrasekhar Pammi	1. Functional neuroimaging applications in clinical settings – A Case study 2. Functional Neuroimaging Preprocessing and Analysis	National Workshop On Recent Advances in Biomedical Signal Processing: Application to Rehabilitation and Therapeutic Solution	August 23, 2016	National Institute of Technology (NIT), Raipur
10.	Jay Prakash Singh (Ph.D. scholar) & Bhoomika R. Kar	Effect of proficiency on the proactive inhibitory control among Hindi-English bilinguals: An ERP study	Attentive listener in the visual world	March 3-4, 2017	BITS, Goa
11.	Bhoomika R. Kar	Child Neuropsychological assessment: Implications for diagnosis and cognitive rehabilitation.	International conference on trends in clinical psychology	November 17-19, 2016	NIMHANS, Bangalore
12.	Richa Nigam (PhD scholar) & Bhoomika R. Kar	Intrinsic functional connectivity in the brain and emotion localization.	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
13.	Garima Joshi (PhD scholar) & Bhoomika R. Kar	Cognitive Control in High Trait Anxious and Generalized Anxiety Disorder participants in AX-CPT tasks.	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
14.	Yagyima Nehabala (Ph.D. scholar) & Bhoomika R. Kar	Development of Affective Control: Evidence Based on the Face-word Stroop Task	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
15.	Mukesh Makwana & Narayanan Srinivasan	Intention expands subjective time: A verbal estimate study	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
16.	Amrendra Pratap Singh & Narayanan Srinivasan	Scope of Attention Influences Perception of time.	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
17.	Maruti V. Mishra & Narayanan Srinivasan	Does mean size perception requires attention?	Third Annual Conference on Cognitive Science	October 3-5, 2016	Indian Institute of Technology Gandhinagar
18.	Dhrubajyoti Sarma & Narayanan Srinivasan	Influence of affective states on intentional binding with emotional stimuli.	26th Annual Conference of National Academy of Psychology	Dec 29-31, 2016	IIT Madras, Chennai, India
Invited Talks					
19.	Prof. Narayanan Srinivasan	Consciousness	UGC-DSA Invited Lecture	March 23-24, 2017	Dept of Philosophy, University of Hyderabad
20.	Prof. Narayanan Srinivasan	Representations in Cognitive Science	UGC-DSA Invited Lecture	March 23-24, 2017	Dept of Philosophy, University of Hyderabad
21.	Prof. Narayanan Srinivasan	Online comprehension of verbs	4th International AttLis: Attentive Listener in the Visual World Workshop	March 3-4, 2017	BITS Pilani, Goa, India
22.	Prof. Narayanan Srinivasan	Effect of attention and emotions on decision making	TAPMI-Max Planck Winter School on Bounded Rationality	Jan 8-15, 2017	TA Pai Management Institute, Manipal
23.	Prof. Narayanan Srinivasan	Decisions of groups	SynTalk discussion	Nov 5, 2016	Mumbai, India
24.	Prof. Narayanan Srinivasan	Opening the Pandora's box (Inaugural Address)	CognEx 1.0: A workshop on Experimental Methods in Cognitive Science,	Aug 17, 2016	IIT Kanpur, Kanpur, India
25.	Prof. Narayanan	Methods in perception and attention	CognEx 1.0: A workshop on	Aug 17, 2016	IIT Kanpur, Kanpur,

S.N.	Name of Faculty Member/Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of conference/ assignment	Organized by
	Srinivasan		Experimental Methods in Cognitive Science		India
26.	Prof. Narayanan Srinivasan	Interactions between emotion and scope of attention	International Congress of Psychology		Yokohama, Japan
27.	Prof. Narayanan Srinivasan	Interactions between emotion and attention	Department of Psychology, Sapienza University of Rome	July, 2016	Rome, Italy
28.	Prof. Narayanan Srinivasan	Event-control, hierarchy and agency	Department of Psychology, University of Leuven	June, 2016	Leuven, Belgium
29.	Prof. Narayanan Srinivasan	Attention and consciousness in meditation (Keynote)	International Conference on Mind over Mind: Adding Mindfulness in Our Lives	April 11-13, 2016	South Korea
30.	Prof. Bhoomika R. Kar	Anxiety-cognition interaction: Effect of trait and state anxiety on cognitive control	International conference of Indian Academy of Health Psychology	December 16-18, 2016	Gautam Buddha University, Noida
31.	Prof. Bhoomika R. Kar	Cognitive and Neural Mechanisms of ADHD	Workshop on Brain and Cognition	June 19-July 2, 2016	Indian Institute of Science, Bangalore
32.	Prof. Bhoomika R. Kar	Timing of cognitive events: behavioural experiments and EEG/ERP, Refresher Course in Psychology,	Refresher Course	March 2017	Dept of Psychology, A.U.



GIAN DECEMBER 2016 : Programme on Sciece of Consciousness and Meditation

Institute of Professional Studies

CENTRE OF FOOD TECHNOLOGY

Introduction:

History of the Dept: Centre of Food Technology started M.Sc. Nutritional Sciences in Sept 2000 and M.Sc. Food Technology in July 2002 which was facilitated by grant from MoFPI Govt. of India under its “Manpower Development Programme”

Highlights: Centre has adequate facilities, modern class rooms, computer lab, library and well equipped laboratories. Food Analysis & Research Lab (FARL) of the Centre has been accredited by National Accreditation Board for Testing & Calibration Laboratories (NABL), Department of Science & Technology, Govt. of India for chemical and biological testing of food and water. FARL is one of the few labs in the Indian University system to be accredited for food testing. Commencement of new course B.Voc. in Food Technology in the year 2015.

Thrust Areas:

- To strengthen R & D in the area of food safety and health foods.
- To establish Industry-Academia interactions for internship and in-plant training for better placements of students.
- Setting up of Incubation Centre for Food Processing Entrepreneurs of Eastern Uttar Pradesh.
- Upgrading Food Analysis and Research Laboratory (FARL) for testing of food samples for nearby industries.

Programme of Study

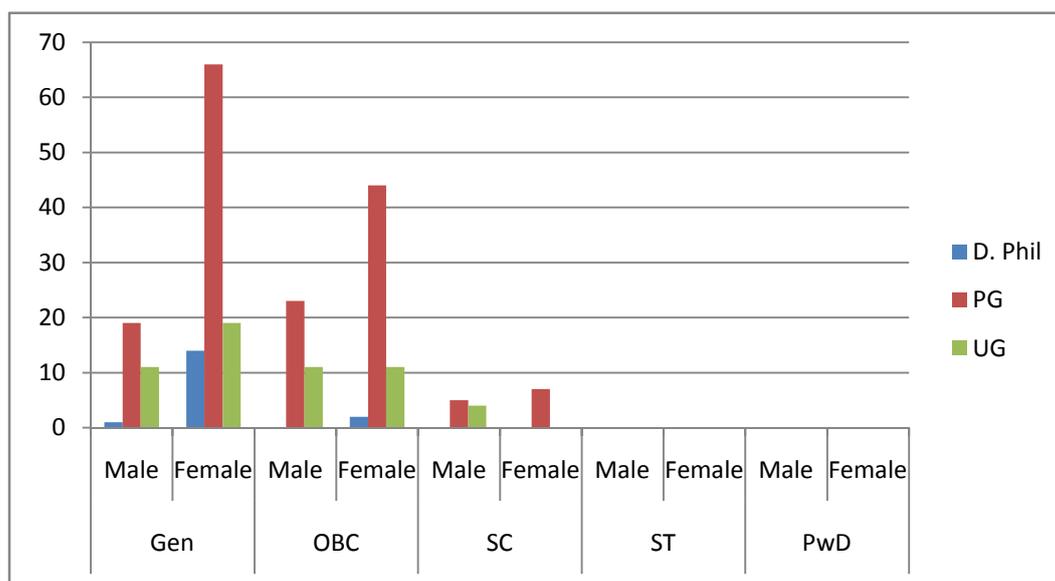
S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D.Phil	5 years (includes course work of 24 credits)	17 students presently enrolled	Food Technology and Nutritional Sciences.
2.	M. Sc.	2 Year	62	Food Technology
3.	M.Sc.	2 Year	46	Nutritional Sciences
4.	B.Voc.+ M.Voc. Integrated Course	3+2 years	50	Food processing and Technology

Faculty members and their Area of Research:

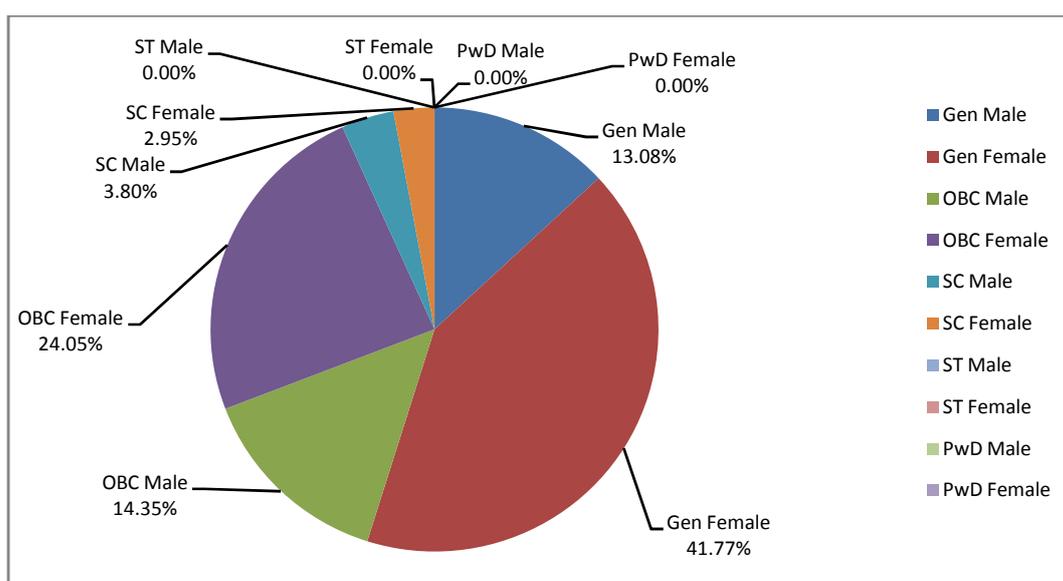
S. No.	Name of Faculty	Designation	Area of Specialization
1.	Dr. Neelam Yadav	Professor & Coordinator	Micronutrients, Processing and Nutritive Value of Food.
2.	Dr. Devinder Kaur	Assistant Professor	Fruits and Vegetable Processing, Food Chemistry, Degradation and drying Kinetics
3.	Dr. Neetu Mishra	Assistant Professor	Diabetes, Antioxidants and Product Development
4.	Dr. Pinki Saini	Assistant Professor	Antioxidants, Fruits and Vegetable Processing, Product Development.

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	1	14	15	0	2	2	0	0	0	0	0	0	0	0	0	1	16	17
PG	19	66	85	23	44	67	5	7	12	0	0	0	0	0	0	47	117	164
UG	11	19	30	11	11	22	4	0	4	0	0	0	0	0	0	26	30	56
Total	31	99	130	34	57	91	9	7	16	0	0	0	0	0	0	74	163	237



Enrolment of Students for the Centre



Gender wise distribution of the students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Intellectual property rights, geographical indications and organic facilitation (workshop)	10 th to 11 th August 2016	Center of Food Technology, and UPCAR, Lucknow	Prof. R. Saha, Director, TIFAC (Technology Information, Forecasting and Assessment Council) New Delhi Dr. Shashi Rana, Joint Director, UP-CST, Lucknow Prof H.B. Singh, Professor and Head, Dept. of MPP, BHU, Varanasi

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
				Prof. Abha Agnihotri, Amity University, Noida; Prof H.B. Singh, Professor and Head, Dept. of MPP, BHU, Varanasi
2.	Workshop on "Processing of Meat and Meat Products"	27 th February to 3 rd March, 2017.	Centre of Food Technology, University of Allahabad	Prof B.D. Sharma, Former Head and Principal. Scientist IVRI, Izzatnagar, Bareilly, U.P.
3.	Summer Training	1 st -30 th June, 2016	Centre of Food Technology, University of Allahabad	Dr R.K Gupta, Director, CIPHET Ludhiana. Dr. Sudhir Singh, IIVR Varanasi; Prof. Rekha Singhal and Prof J.R. Bandekar, ICT Mumbai; Prof Bali Ram, Prof N.K Dubey & Prof C.P. Mishra, B.H.U, Varanasi; Dr. Navneet Singh Deora Scientist, Nestle India Pvt.Ltd, Gurugram; Prof. Usha Bajwa, PAU Ludhiana; Dr Shikha Khanna, Chief Dietician, RML Hospital, New Delhi
4,	Training Programme on "Laboratory Management Systems ISO: 17025 and Specific Criteria for Biological Testing Laboratories - NABL 102"	26 th to 28 th July 2016	Food Analysis and Research Laboratory, Centre of Food Technology, University of Allahabad	Dr. M.Q Ansari, Lead Assessor, NABL, Ex-Director, Pollution Control Board.
5.	"Advanced Packaging Techniques in Food"	7 th to 9 th February 2017	Centre of Food Technology, University of Allahabad	Prof Usha Bajwa, Punjab Agriculture University(PAU), Ludhiana
6.	Special Lecture on "Ongoing research and development and the job opportunities for Food Technology students at FICCI"	2 nd February 2016	Centre of Food Technology, University of Allahabad	Mr. Anaam Sharma, Sr. Asst. Director, Food Processing Unit, FICCI, New Delhi

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Dr Pinki Saini	First prize for oral presentation	National Conference on "Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario" at SHIATS, Allahabad on 6-7 th October 2016.
2.	Dr Pragya Mishra	Second prize for oral presentation	National Conference on "Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario" at SHIATS, Allahabad on 6-7 th October 2016
3.	Ms. Urvashi Srivastava	First prize for poster presentation	National Conference on "Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario" at SHIATS, Allahabad on 6-7 th October 2016.
4,	Ms. Priyanka Singh	Second prize for poster presentation	National Conference on "Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario" at SHIATS, Allahabad on 6-7 th October 2016.

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
5.	Ms Radha Kushwaha	Third prize for poster presentation	National Conference on “Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario” at SHIATS, Allahabad on 6-7 th October 2016.

Funding received during the period (amount/purpose/agency) to the Department/Centre

S. No.	Agency	Purpose	Amount
1.	UGC-BVOC	Induction of B.Voc in Food Processing and Technology	65,000,00/-
2.	12 th Plan Equipment Grant (Allahabad University Grant)	Purchase of Equipments	5,00,000/-
3.	Lab Grant (Allahabad University Grant)	Consumables	50,000/-

Academic Organizations (headquartered in the department/Centre):

S.No.	Name	Nature	Objectives
1.	Association of Food Scientists and Technologist (India) AFST(I) Allahabad Chapter	National	To promote research, development and training in science and technology of food and to provide opportunity for the dissemination and exchange of knowledge among professionals of food science and technology among the public and society at large.

Outreach activities:

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Anil Pandey	Shelf life enhancement and utilization of Probiotic potential through microencapsulation.	Recent Trends in Food Processing	5-6 th April 2016	Banaras Hindu University, Varanasi
	Anil Pandey	Improved adaptation of selected stress tolerant probiotic for improved process economics.	Emerging trends in food processing	27-30 Dec 2016	Indian Institute of Technology, Kharagpur
2.	Priyanka singh	“Prevalence and Antibiotic Susceptibility of Enterobacteriaceae from Fish Samples in Allahabad, India”	Nutritional, Functional and Safety challenges of Food and Health issues in the current scenario	6-7 oct 2016)	SHIATS, Allahabad
	Priyanka singh	Study on the shelf life of kalakand made from soy- coconut milk blending	National seminar on “Trends and Innovations in Human Health, Agriculture and Food Processing Technology”	25 th March ,2017	DDU kaushal Kendra, Banaras Hindu University
3.	Pinki Saini	Characterization of exopolysaccharides released from biofilms of <i>Lactobacillus</i> isolates	International conference on “Emerging Materials and Applications”	21-22 Feb2017	Department of Physics, University of Allahabad
	Pinki Saini	Quality evaluation of processing cultivars of potato in Western and Central region of Uttar Pradesh, India	National Conference on Nutritional, Functional and Safety Challenges of Food and Health Issues in The Current Scenario	6-7 October, 2016	Department of Food and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad
4.	Renu Tripathi	<i>Abelmoschus esculentus</i> (okra) provides protection against oxidative stress in type 2 diabetic rats.	National Conference on Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario	6-7 October, 2016	Department of Food and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad
	Renu Tripathi	Utilization of wheat grass for product formulation	86 th Annual Session of the Academy	2-4, Dec, 2016	Uttarakhand State Council for Science and Technology (UCOST), Dehradun
		Protective role of <i>Abelmoschus esculentus</i> against oxidative stress in type -2 diabetic rats	Current Updates in Biochemistry	26 th February, 2017	Department of Biochemistry, MLN Medical College, Allahabad (UP)

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Comparative analysis of antioxidant properties of aqueous, methanolic and ethanolic extract of wheatgrass	International conference on recent advances in food processing and biotechnology	5-6 April, 2017	Centre of Food Technology, Institute of Agricultural Sciences Banaras Hindu University, Varanasi
		<i>Triticumaestivum</i> (wheat grass) may provide protection against oxidative stress in type -2 diabetic rats	International Conference on Biological Sciences and Bio-Statistics,	09-10, March 2017	U.P.RajarshriTondon Open University, Allahabad, U.P., India
5.	Swati Agarwal	Protective effect of <i>Nigella sativa</i> against diabetes in rat models	International conference on Recent Advances in Food Processing and Biotechnology	5-6, April 2016	Centre of Food Science and Technology, Institute of Agricultural Sciences, BHU, Varanasi.
		<i>Nigella sativa</i> : Relevance to Human health	National Conference on Nutritional, Functional and Safety Challenges of Food and Health issues in the Current Scenario	6-7, October 2016	Department of Foods and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad
		Supplementation of Thymol provides protection against oxidative stress induced diabetic rats	National Symposium on Current Updates in Biochemistry	26 th , February 2017	Department of Biochemistry, MLN Medical college, Allahabad (UP)
		Exploration of anti-diabetic potential of <i>Nigella sativa</i>	International conference on Biological Sciences and Bio-Statistics	09-10, March 2017	School of Sciences, U.P.R.T.O.U., Allahabad, Allahabad
6.	Urvashi Srivastava	Effect of processing techniques on physico-chemical parameters and antioxidant activity of green leafy vegetable	National Conference on "Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario"	6 th – 7 th Oct, 2016	Department of Food and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad
7.	Vinti Singh	Effect of different drying techniques on polyphenolic, flavonoid content and antioxidant properties of <i>mahua</i> flower.	Conference on Recent Trend Advances in Food Processing and Biotechnology	5-6 April 2016	Banaras Hindu University, Varanasi, UP
8.	Zeba Khan	<i>Abelmoschus esculentus</i> (okra) provides protection against oxidative stress in type 2 diabetic rats.	National Conference on Nutritional, Functional and Safety Challenges of Food and Health Issues in The Current Scenario,	6-7 October, 2016	Department of Food and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad
		Association between malnutrition and leucorrhea among reproductive age group women- An analysis of demographic and health status.	86 th Annual Session of the Academy	2-4, Dec 2016	Uttarakhand State Council for Science and Technology(UCOST), Dehradun
		Utilization of <i>Madhucaindica</i> and <i>linum</i> for upliftment of health and nutritional status of reproductive age group women.	International Conference on The Green Planet: past, present and future,	21-23 December, 2016	Department of Botany, University Calcutta
		Protective role of <i>Abelmoschus esculentus</i> against oxidative stress in type -2 diabetic rats	Current Updates in Biochemistry	26 th February, 2017	Department of Biochemistry, MLN Medical College, Allahabad (UP)
		Efficacy of <i>Lepidium Sativum</i> to act as an anti- diabetic agent	International Conference on Biological Sciences and Bio-Statistics	9-10 March, 2017	U.P.RajarshriTondon Open University, Allahabad, U.P.
9.	Radha Kushwaha	Development of syrup from artificial sweeteners for preparation of sugar free traditional sweet	Recent Trend Advances in Food Processing and Biotechnology	5-6 April 2016	Banaras Hindu University
		Food as vehicle for bioactive ingredient : A review	Nutritional, Functional and Safety Challenges of Food and Health Issues in the Current Scenario	6-7 October 2016	Sam Higginbottom Institute of Agriculture, Technology & Sciences

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
		Effect of artificial sweetener blends on sensorial characteristics of indigenous snack	Emerging Technologies in Agricultural and Food Engineering: ETAE 2016	27-30 December 2016	IIT Kharagpur
		Physicochemical and Functional Properties of Jackfruit Seed Starch: A Review	International Conference on "Biological Sciences and Bio-statistics(Current scenario and Future Prospectus) ICBS-2017	09-10 March 2017	Uttar Pradesh Rajarshi Tandon Open University, Allahabad
10.	Urvashi Sharma	Optimization of fortified RTE therapeutic food and its impact on micronutrient status of children.	International Conference on International Congress on "Post harvest Technologies of Agricultural produce for sustainable Food and Nutritional Security"-2016	6-7 October, 2016	UPCAR Lucknow
		Implications of biosynthesized nanoiron in ensuring better bioavailability	International Conference on FNCON 2016	10-12 November, 2016	SHUATS, Allahabad from
11.		Restoration of altered redox balance in rats by short term L-Ascorbic acid treatment: Relevance to diabetes.	International conference on "Biological Sciences and Bio-Statistics"	09-10 March, 2017	School of Science, U. P. Rajarshi Tandon Open University, Allahabad, U.P., India from
		Efficacy trial of <i>Okra</i> against biomarkers of oxidative stress in rats	National symposium on "Current updates in biochemistry	26 th February 2017	Department of Biochemistry, MLN Medical College, Allahabad, U.P.
		Protective role of <i>Abelmoschus esculentus</i> against oxidative stress in type 2 diabetic rats	National conference on "Nutritional Functional & Safety Challenges of Food and Health Issues in the Current Scenario	6-7 October, 2016	Department of Foods and Nutrition, Ethelind School of Home science, SHIATS, Allahabad.
		Restoration of altered redox balance in rats by <i>Nigella sativa</i> supplementation: Relevance to diabetes	International conference on "Green Planet: Past, Present & Future"	21-23 December, 2016	CAS-VII, Department of Botany, University of Calcutta.
		Restoration of altered redox balance in rats by short term L-Ascorbic acid treatment: Relevance to diabetes	International conference on "Biological Sciences and Bio-Statistics	09-10 March, 2017	Organized by School of Science, U. P. Rajarshi Tandon Open University, Allahabad
		Efficacy trial of <i>Okra</i> against biomarkers of oxidative stress in rats	National symposium on "Current updates in biochemistry	26 th February 2017	Department of Biochemistry, MLN Medical College, Allahabad, U.P.
12.	Devinder Kaur	Effect of extraction solvents on phenolic content and antioxidant activities of Indian gooseberry and guava	National Seminar on Science & Technology for National Development	Feb 11-13, 2017.	Allahabad chapter of Indian Science Congress Association
		Development of high fiber bread by incorporation of defatted rice bran	International Conference on Biological and Bio-Statistics	March 9-10, 2017	School of Science UP Rajarshi Tandon Open University, Allahabad.
		Degradation Kinetics of Antioxidants In Indian Gooseberry and Guava Powder	National Conference on "Advances in Food Science and Technology: Current Trends and Future Perspectives	24 -25 March 2017	Department of Food Technology Akal College of Agriculture, Eternal University, Himachal Pradesh (India)
13.	Nidhi Tiwari	Optimization of the extraction of antioxidant activities and nutritional composition of different cultivars of wheat bran	International Conference on Biological and Bio-Statistics	9-10, MARCH 2017	School of Science UP Rajarshi Tandon Open University, Allahabad. UP,
		Analysis of antioxidant and antibacterial activity of selected underutilized green leafy vegetables and flower	Recent Advances in Food Processing and Biotechnology	April 5-6, 2016	Centre of Food Science and Technology, Institute of Agricultural Sciences, BHU Varanasi.
14.	Pragya Mishra	Small scale production of Spirulina species: A possible supply for herbal food supplements market.	Retail logistics and supply chain management-issues, challenges	15 April 2017	DDU Kaushal Kendra, BHU, Varanasi

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
15.		Nutritional and therapeutic investigation of Spirulina species. Innovative practices in pharmaceutical sciences and technology.	Innovative practices in pharmaceutical sciences and technology.	November 2016	Krishnarpi institute of pharmacy, Allahabad on the occasion of National pharmacy Week 2016
16.		Possible development of fermented pearl millet weaning food and its nutritional analysis	National seminar on trends and innovation in human health agriculture and food processing technology	25 th March 2017	DDU Kaushal Kendra, BHU, Varanasi

Invited Lectures by Faculty members at Conferences / Seminars

S. No.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof Neelam Yadav	Food Safety Hazards and its Control	Summer training at Academic Staff College	20 th June 2016	University of Allahabad
2.	Prof Neelam Yadav	Role of Bio-active Compounds in the Management of Degenerative Disease	National Conference on "Nutritional Functional and Safety challenges of Food & Health issues in the current Scenario	6 & 7 October 2016	SHUATS, Allahabad
3.	Prof Neelam Yadav	Processing of underutilized cereals for value addition and its exploitation for antioxidant and nutritional properties	International Congress on Post harvest Technologies of Agricultural produce for sustainable Food and Nutritional Security	10-12 th Nov. 2016	Integral University Lucknow and UP Academy of Agricultural Sciences, Lucknow
4.	Prof Neelam Yadav	(a). Functional Foods (b). Bioactive Peptides in Human Health and Disease	UGC interdisciplinary Refresher course in Basic Sciences	5 th -25 th Jan 2017 (17 th Jan 2017)	Dept. of Zoology from, University of Allahabad.
5.	Dr Pinki Saini	Genetically Modified Foods	Workshop on Biotechnology and Food Security	25 th February 2017	ECC, Allahabad
6.	Dr Neetu Mishra	Graph Pad Prism	National Seminar on "Applications of Scientific and Statistical Software in Research	30-31 March, 2017	School of Science, U. P. Rajarshi Tandon Open University, Allahabad
7.	Dr Neetu Mishra	Malnutrition: With an emphasis on Allahabad Population	Student Science Meet	2 nd March, 2017	The National Academy of Sciences, India (NASI).

Other information

1. (a) Post Doctoral Fellowship

Functional and quality evaluation of omega -3 prebiotic functional biscuit	5 Years 2016-2021	UGC	27,30,0000/-	Dr Neha Mishra
--	----------------------	-----	--------------	----------------

(b) NET and Fellowships: 5

- One students were awarded UGC-JRF, 2016
- Four students were qualified ARS-NET, 2016

- Centre of Food Technology has initiated Association of Food Scientists and Technologists (India) – Allahabad Chapter. The Chapter was inaugurated on 9th January 2017 in the presence of Dr. B.B. Borse, Hon. Secretary, AFST (I), Dr. S.K. Singh, Head, Dept. of Food Process Engg., Vaugh School of Agricultural Engineering and Technology, SHUATS, Allahabad and Dr. O.P. Chauhan, Scientist C, DFRL, Mysore.



Dr. R. K. Gupta, Director, CIPHET, Ludhiana delivering lecture during Summer School (June 2016) at Centre of Food Technology



Inaugural session of Training programme on Intellectualo Property Rights (August 10-11, 2016) at Centre of Food Technology



Two days workshop on BAKERY by By: Mr. Raj Kapoor and his team of All India Bakery Association, New Delhi

CENTRE OF COMPUTER EDUCATION

Introduction:

The Centre of Computer Education established under IPS in December 2000, is offering BCA, MCA Degrees, PGDCA and D.Phil Programmes in Computer Application. In 2006 the Centre was granted full accreditation by NIELIT (An autonomous body of Dept. of Information Technology, Ministry of Communication & Information Technology, Govt of India, New Delhi) for a period of 6 years to conduct NIELIT 'O' Level computer courses and it is continuing.

The Centre has a number of Computer Laboratories in a networked environment. It also lays equal emphasis on Hardware Training and therefore it has established Digital Electronics Laboratory, Embedded System Design Lab, Digital Communication Lab. and also Robotics Lab.

The Institute provides its laboratory for the conduct of on-line tests by various agencies for campus recruitment of the students by various departments of the university. Further, the institute helps in the conduct of computer practical examinations of various other courses of the university. The Centre has adequate number of Lecture rooms with all modern multimedia teaching aids.

The Centre has a library where text books, reference books, magazines and journals are available to the students. In BCA and MCA Courses the Centre provides a text book each of all the courses in different semesters through the Book Bank facility.

Thrust Areas:

- i. To Set up Intelligent Process Control Laboratory
- ii. To set up an Advanced Network Laboratory to provide Proper Hands on Training
- iii. To run various IT related Entrepreneurship Development Programme/Skill Development Programme envisaged by the Central Government
- iv. Wireless and Ad-Hoc Networks, Sensor networks
- v. Data Mining
- vi. Computer Vision, image and video processing
- vii. Secure computing
- viii. Advances in e-Learning
- iv. Design of Body area networks

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years(includes course work)	05
2.	M.C.A.	3 Years	40
3.	B. C.A.	3 Years	80
4.	Diploma Courses (PGDCA)	1 Year	60

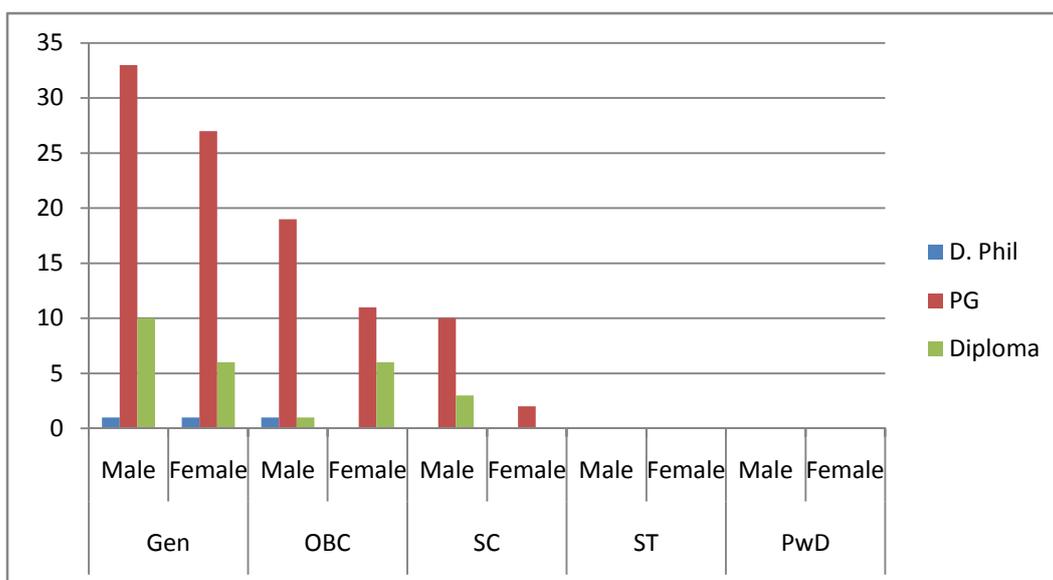
Faculty members and their Area of Research:

The centre doesn't have any sanctioned teaching/non-teaching positions till date. All the courses are being run in the self-financing mode. The teachers are appointed as Resource Person on contractual basis at a fixed salary and in the similar manner non-teaching positions (technical/ non-technical) are also filled-up.

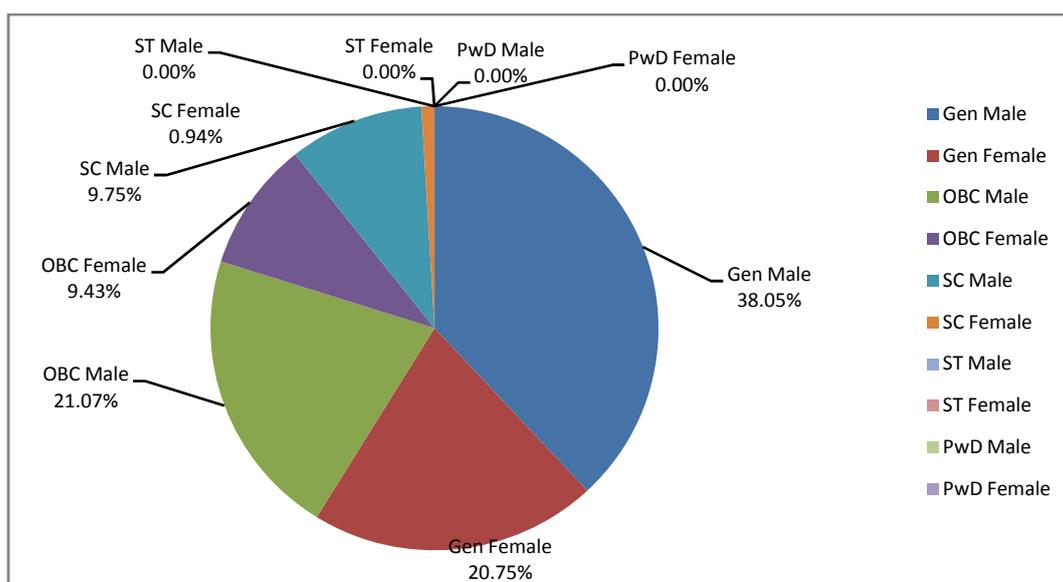
The Course Coordinator of the center is Professor of Computer Science and currently he is the Dean, Faculty of Science, University of Allahabad. He is also one of the faculties at the centre.

Details of Students, Programme wise and Reservation wise (2016-17):

Course	General			OBC			SC			ST			PWD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D.Phil.	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	2	1	3
PG	33	27	60	19	11	30	10	2	12	0	0	0	0	0	0	62	40	102
UG	77	32	109	46	13	59	18	1	19	0	0	0	0	0	0	141	46	187
PG Diploma	10	6	16	1	6	7	3	0	3	0	0	0	0	0	0	14	11	25
Total	130	72	202	83	27	110	33	6	39	0	0	0	0	0	0	246	105	351



Enrolment of Students for the Centre



Gender wise distribution of the Students

Seminars/Workshops/Conference conducted by the Department/Centre

S. No.	Name of the Seminar/ Workshop/ Conference	National/ International	Duration and dates	No. of Participants
1.	Seminar on Big Data: Challenges in Geo-Visualization	National	One Day, 04-10-2016	140
2.	Seminar on Veins Based Systems & Smart Card Technologies	National	One Day, 21-01-2017	88
3.	Seminar on Internet of Things and Its Applications	National	One Day, 18-02-2017	92

Training/orientation/refresher courses/special lectures conducted by the Department/Centre

S. No.	Name of the Course	Duration and dates	Funding/sponsor	Speakers
1.	MCA Final Year	120 hours followed by Project supervision : March-May, 2017	Conducted by M/s. GTT, Pune	Mr. Mukesh Kumar
2.	BCA Final Year	80 hours followed by Project supervision : March-May, 2017	Conducted by M/s. GTT, Pune	Mr. Mukesh Kumar

Academic Organizations (headquartered in the Department/Centre):

S. No.	Name	Nature	Objectives
1.	NIELIT, GoI	Accreditation for O Level	Training of students
2.	NIELIT, GoI	Accreditation for CCC Programme	Training of students

Other publications by the Department/Centre:

The Centre publishes the Newsletter of IEEE, University of Allahabad Student Chapter.

Proposed Courses:

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Advanced Diploma in Computer Networks and its Applications (ADCNA)	Diploma	1 Year	Already approved by the Academic Committee of IPS, UoA	30
2.	Advanced Diploma in Computer Hardware and its Maintenance (ADCHN)	Diploma	1 Year	Already approved by the Academic Committee of IPS, UoA	30

Proposed Projects/SAP Grants etc.

S. No.	Type of Project/ grant	Title/Name	Duration	Proposed amount	Proposed or In process
1.	Research Project	Criminal Intelligence analysis using Link Prediction in Criminal Networks	3 Years	Rs. 15 lacs	Proposed

Other Projections: As indicated in the thrust area, the Centre is keen to go for the above at the earliest opportunity.

Outreach activities:

The Faculty, under the aegis of IEEE, Allahabad Student Chapter, University of Allahabad tries to interact with the deprived students in Schools and Colleges around Allahabad.



IEEE, Allahabad Student Chapter (members students and faculty)

CENTRE OF MEDIA STUDIES

Introduction:

History of the Dept: The Academic Committee of the Institute proposed PG Diploma in Photojournalism & Visual Communication on 10th May 2003 which was approved by the Academic Council in June/July 2003. PG Diploma in Photojournalism & Visual Communication course started in August 2003. The Centre started 3-year degree course B.A. in Media Studies from the session 2009-10 and 5-year Integrated B.Voc. & M.Voc. programme in Media Studies from the session 2015-16.

Highlights: Centre has adequate facilities, modern class rooms, computer lab, library and well equipped Digital Photography, Video Editing Lab and Media Research Cell.

Thrust Areas:

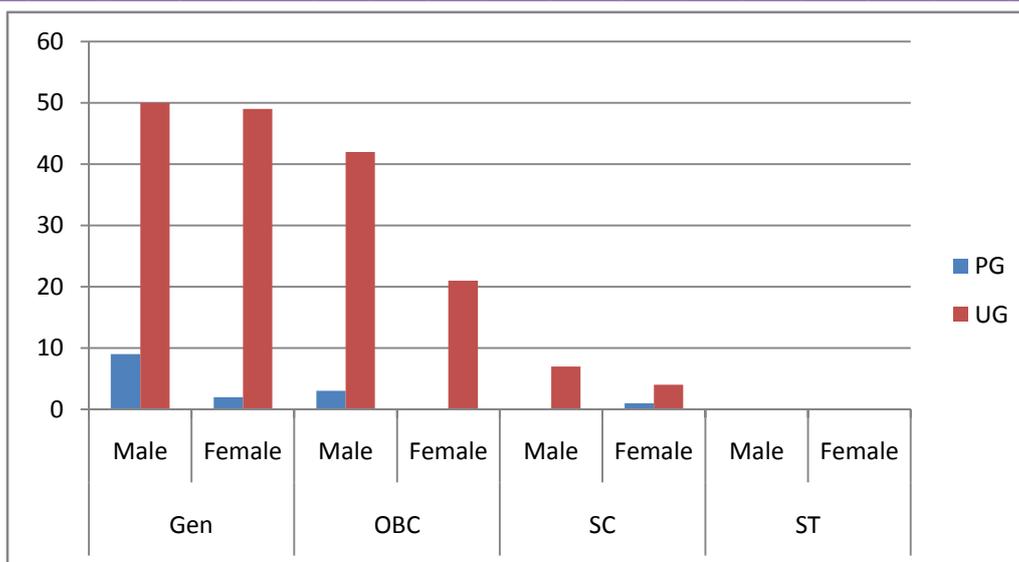
The Centre prepares students for employment in the media industry. The courses have been designed for the real world of contemporary media. Students work with industry standard equipment gaining skills in media production (print, broadcast and online), research, communication, reporting and media handling. We believe that a combination of writing and production skills either in print, television or radio; a broad understanding of the media and the ability to think critically are essential for people who are planning careers in the rapidly evolving media industry.

Programmes of Study:

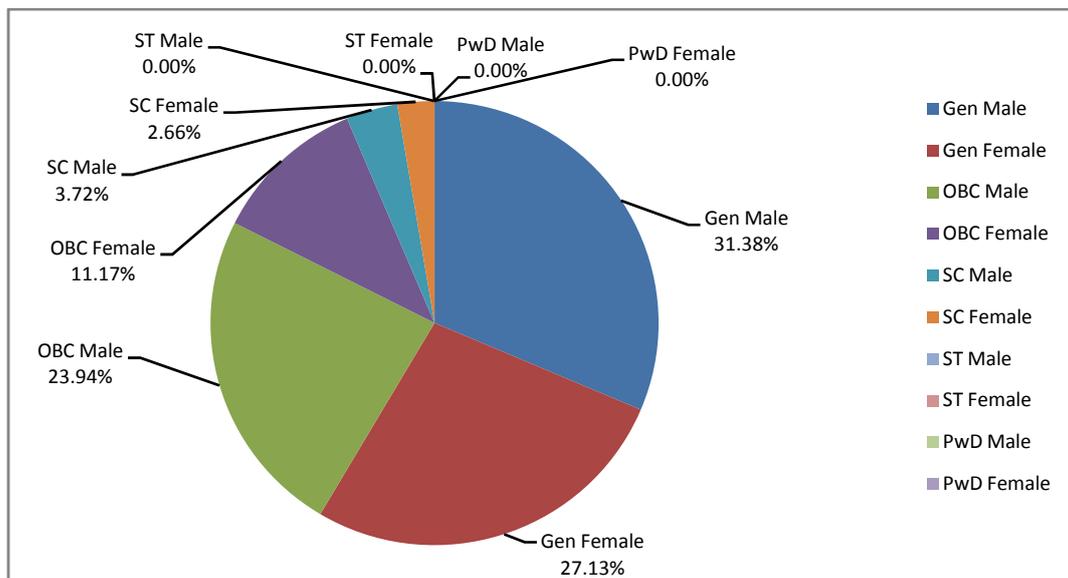
S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	M.Voc. in Media Studies	2-year	40	Not Required
2.	B.A. in Media Studies	3-years	46	Not Required
3.	B.Voc. in Media Studies	3-years	40	Not Required

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	09	02	11	03	00	03	00	01	01	00	00	00	00	00	00	12	03	15
UG	50	49	99	42	21	63	07	04	11	00	00	00	00	00	00	99	74	173
Total	59	51	110	45	21	66	07	05	12	00	00	00	00	00	00	121	77	188



Enrolment of Students for the Centre



Gender wise distribution of the Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Meet To Editor	8 th to 18 th April, 2016	Institute of Professional Studies, University of Allahabad	Editors of all important News Papers of Allahabad-Dainik Jagara, Hindustan, Amar Ujala, DNA, I-Next, pioneer etc.
2.	Summer School on Radio	2 nd to 22 nd June, 2016	Institute of Professional Studies, University of Allahabad	<ul style="list-style-type: none"> • Mr. Rehan Fazal, Desk Editor, BBC, New Delhi • Mrs. Ritu Rajpoot, Deputy Director, AIR, New Delhi • Mr. Anupam Pathak, Programme Executive, AIR, Lucknow • Ms. Sarita Brara, AIR, New Delhi • Ms. Rashi Jouhari, Radio City, Lucknow • Mr. Abhinay Srivastav, AIR, Allahabad • Ms. Roopam Pande, AIR, Allahabad • Mr. Manjul Kishor Verma, AIR, Allahabad
3.	Summer School on Video Production	2 nd to 22 nd June, 2016	Institute of Professional Studies, University of Allahabad	<ul style="list-style-type: none"> • Mr. Matiur Rehman, Science Film Maker, New Delhi • Ms. Poonam Chourasia, Science Film Maker, New Delhi • Ms. Neelu Vyas Thomas, Rajya Sabha TV, New Delhi • Mr. Anil Thomas, Doordarshan, New Delhi • Dr. Tejindre Varshney, Doordarshan, Allahabad
4.	Animation orientation workshop	21 st January, 2017	MACC Allahabad	<ul style="list-style-type: none"> • Mr. Farahan Farooqi • Mr. Abhishek Basak
5.	Workshop on Digital Photography	16 th to 31 st March, 2017	Institute of Professional Studies, University of Allahabad	<ul style="list-style-type: none"> • Professor Suhail Akhbar, Mass Comm Department, Jamia Millia Islamia • Mr. Umesh Gogna, Renowned Photographer, Jaipur

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr. Dhananjai Chopra	Dharmveer Bharti Samman	Uttar Pradesh Hindi Sansthan, Govt. of U.P., Lucknow
2.	Dr. Dhananjai Chopra	All India First prize for Script	All India Radio, New Delhi

Journals published by the Department/Centre:

S. No.	Title	Nature	Established	Annual/bi-annual /quarterly	ISSN
1.	Journal of Media Studies	National	2011	Bi-annual	0976-1322
2.	'Bargad'	National	2006	Quarterly	02321-2586

Outreach activities:

S. N.	Name of Faculty Member	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Dhananjai Chopra	Delivered Lectures on Use of Social Media in Higher Education	Special Summer School	June 16, 2016	UGC Human Resource Development Centre, University of Allahabad
		Conducted 2 Weeks workshop	film making for children	June 1 to 14, 2016.	Bal Bhawan, Allahabad
		Participated	Workshop on Intellectual Property Rights, Geographical Indications and Organic Facilitation	10 th and 11 th August 2016	Centre of Food Technology, UoA & Institute of Agricultural Research, Lucknow
		Delivered Lectures on Use of Social Media in Higher Education	114th Orientation Programme	August 28, 2016	UGC Human Resource Development Centre, University of Allahabad
		Women and Media	Special Lectures	October 4 & 5, 2016	Centre of women's studies, University of Allahabad
		Rochak Hai Vaigyanikon ke Sakshatkaron ki Dunia (रोचक है वैज्ञानिकों के साक्षात्कारों की दुनिया)	Symposium on Science Writing in Hindi,	November , 21-22, 2016	Organised by Uttar Pradesh Hindi Sansthan, Lucknow at Vigyan Parishad, Allahabad.
		News Writing and Editing	Conducted 5 days workshop	January 16-20, 2017.	Jagat Taran Degree College, Allahabad
		Delivered Lectures on New Communication Tools for Teaching	115 th Orientation Programme	January 16-20, 2017	UGC Human Resource Development Centre, University of Allahabad
		Delivered Lectures on New Trends in Photo Communication	115 th Orientation Programme	January 16-20, 2017	UGC Human Resource Development Centre, University of Allahabad
		Delivered Lectures on New Communication Tools for Teaching	UGC Sponsored Refresher Course	February 18, 2017	Department of Education, University of Allahabad
		Delivered Lectures on Career in field of Journalism & Mass Communication	Seminar on Career	February 21, 2017	Tagore Public School, Allahabad
		Research Paper on Poet of News: Muktibodh (खबरों के कवि मुक्तिबोध)	National Seminar on Muktibodh : Srijan aur Vaichariki	February 25-27, 2017	Department of Hindi, Banaras Hindu University (BHU)
		Delivered Lectures on Naxalism, Media and Human Rights	Interdisciplinary Refresher Course	March 30, 2017	UGC Human Resource Development Centre, University of Allahabad
		Delivered Lecture on Social Media as a tool of Mass revolution	National Seminar on Social Concern of Social Media	March 29, 2017.	Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Allahabad
		Delivered Lectures On New Communication Tools for Teaching and IPR	Workshop on 'Intellectual Property Rights' Under the UGC-CPE Scheme	March 4, 2017	Jagat Taran Degree College, Allahabad o
		Research Paper on Naxalism, Media And Internal Security	National Seminar on India's Internal Security Challenges	March 26, 2017	Allahabad State University & ICSSR, New Delhi

S. N.	Name of Faculty Member	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
2.	Mr. S.K. Yadav	Conducted one day Workshop on	Fashion Photography	August 20, 2017	Buddha Museum & Clickrs, Gorakhpur
	Mr. S.K. Yadav	Participated	Three day Master Class on Advanced Digital Post processing & Work Flow	September 9-11, 2017	Conducted by Umesh Gogna, Brand Ambassador, SONY India
3.	Mr. Vidya Sagar Mishra	Research Paper on Traditional Media and Television	National Seminar on Lok Madyam Aur Ian Samvad	September 24, 2016.	Academy of Folk Media Research, Allahabad
4.	Mr. Sachin Mehrotra	Participated	Workshop on Intellectual Property Rights, Geographical Indications and Organic Facilitation	10 th and 11 th August 2016	Centre of Food Technology, UoA & Institute of Agricultural Research, Lucknow
		Research Paper on Folk Media Vs New Media	National Seminar on Lok Madyam Aur Ian Samvad	September 24, 2016.	Academy of Folk Media Research, Allahabad
		Participated	National Seminar on Social Concern of Social Media	March 29, 2017.	Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Allahabad
5.	Mr. Amit Maurya	Participated	Workshop on Intellectual Property Rights, Geographical Indications and Organic Facilitation	10 th and 11 th August 2016	Centre of Food Technology, UoA & Institute of Agricultural Research, Lucknow
		Research Paper on Lok Madhyam Aur Jan Apekchayen	National Seminar on Lok Madyam Aur Ian Samvad	September 24, 2016.	Academy of Folk Media Research, Allahabad
6.	Ms. Priyanka Mishra	Research Paper on Role of language in Mass Communication	National Seminar on Lok Madyam Aur Ian Samvad	September 24, 2016.	Academy of Folk Media Research, Allahabad
7.	Dr. Ritu Mathur	Research Paper on Lok Bhasha Aur Lok Geeton me Basta Janmanas	National Seminar on Lok Madyam Aur Ian Samvad	September 24, 2016.	Academy of Folk Media Research, Allahabad
8.	Mr. Shashank Tripathi	Participated	National Seminar on Relevance of Yoga in Present Context	March 1-2, 2017	Uttar Pradesh Rajarshi Tandon Open University (UPRTOU), Allahabad

Other information (about the department/Center)

PLACEMENTS

Our students are working with various print, electronic, Broadcast & web media and production houses, to name a few :

- **In Television :** Aaj Tak, IBN-7, Sahara Samay, News 24, NDTV India, ABP News, Zee News, Zee Business, Balaji Films, Rajya Sabha TV, DD National, DD Sports, Janmat, E-TV, India News, MH1, Focus, Sony, A to Z, UNI TV, Mahua, ITN, Hamar TV etc.
- **In Radio :** Red FM, All India Radio
- **In Print Media :** The Times of India, Hindustan, India Today Group, Hindustan Times, Nai Dunia, Punjab Kesari, Amar Ujala, Dainik Jagran, Nav Bharat Times, Dainik Bhaskar, Sahara Times, Rashtriya Sahara, Pioneer, Daily News Activist, Rajasthan Patrika, Compact, I-Next, Delhi Press, Hari Bhumi, Raj Express, Aaj, Aaj Samaj, Revinising, Bindiya, Virat Vaibhav etc.
- **In Web Media :** Dept. of Information, Technology and Communication Govt. of Rajasthan, FRHI Hotels & Resorts Canada, TV Today Network (Aaj Tak, India Today) Nodia, Jan mudda Web Portal (LKO), India.Com (Noida), Tesu Media Lab (New Delhi), Ad Asia (Noida), Virala India Pvt. Ltd. (LKO)

OTHER ACTIVITIES

- **Industrial visit:** The centre organises on regular basis visits to Media organisations - News Paper, Printing Press, Radio Stations, Transmission Stations and Television Studio for hands on.
- **Educational tour:** The centre organises tours to cover specific events like Pushkar Mela (Ajmer), Trade Fair (New Delhi), Kumbh Mela (Allahabad) etc.
- **Creative Media Club (Saturday Club):** Open platform for students to bring out and sharpen their creative fervor.

MEDIA RESEARCH CELL

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

OUTREACH ACTIVITIES OF CENTRE:

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



Amar Ujala Press Visit



Hindustan Press Visit



Workshop on Digital Photography by Mr. Umesh Gogna



Matiur rehman & poonam in Summer school on Vedio Production



Ms. Sarita Brara in Radio Summer School



Rehan Fazal in Radio Summer School



Lecture during 'Meet the Editor' programme



Workshop on Videography

CENTRE OF FASHION DESIGN & TECHNOLOGY

Introduction:

Centre of Fashion Design & Technology, Institute of Professional Studies, University of Allahabad is the premier institute in UP providing quality education in fashion design and technology. Housed in a modern 1000 sq. meters building, the Centre has class rooms equipped with multimedia equipments, computer lab, textile lab, garment construction lab, a rich library & in house display/show area. It also has an Entrepreneurship Development Cell, which serves as an incubator for budding designers.

Started in 2002 with a One year diploma. The Centre is currently running the following courses.

- a. Five Year Integrated Program in Fashion Design & Technology
(Master of Vocational Studies in Fashion Design & Technology.
Bachelor of Vocational Studies in Fashion Design & Technology.)
- b. Bachelor of Arts in Fashion Design & Technology.
- c. Two years Advanced Diploma in Fashion Design & Technology.
- d. Two years Diploma in Computer Aided Fashion Design.

Thrust Areas: (Point-wise)

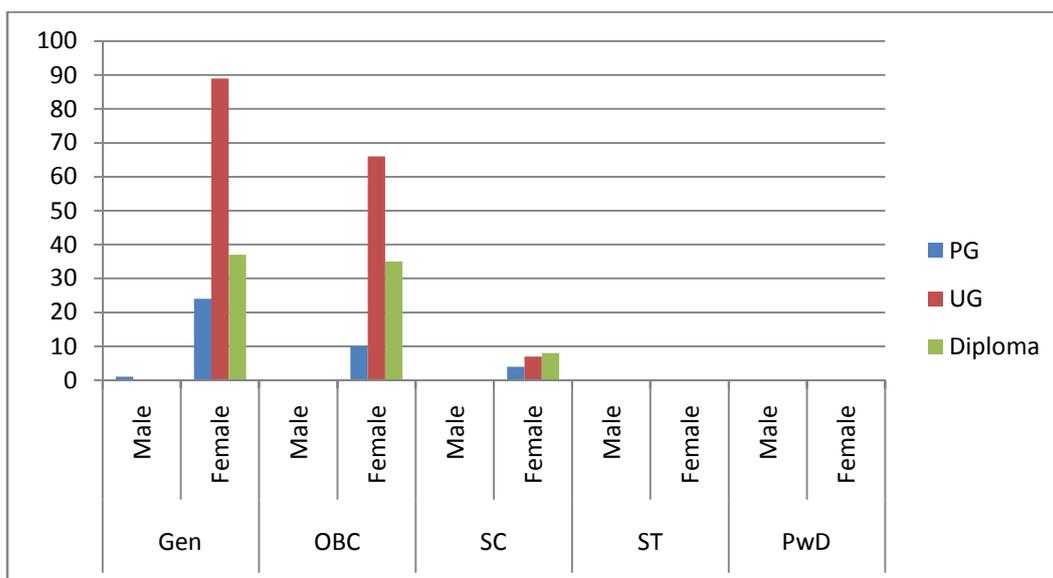
1. Skill based education to prepare industry ready professionals.
2. Linkage between Industry & Academia through Internship programs.
3. Linkage between Market & Academia through Exhibition cum Sale & Fashion Show.
4. Creating channels for employments in Industries & also developing entrepreneurship.

Programmes of Study: (Courses Run by the Department/Centre)

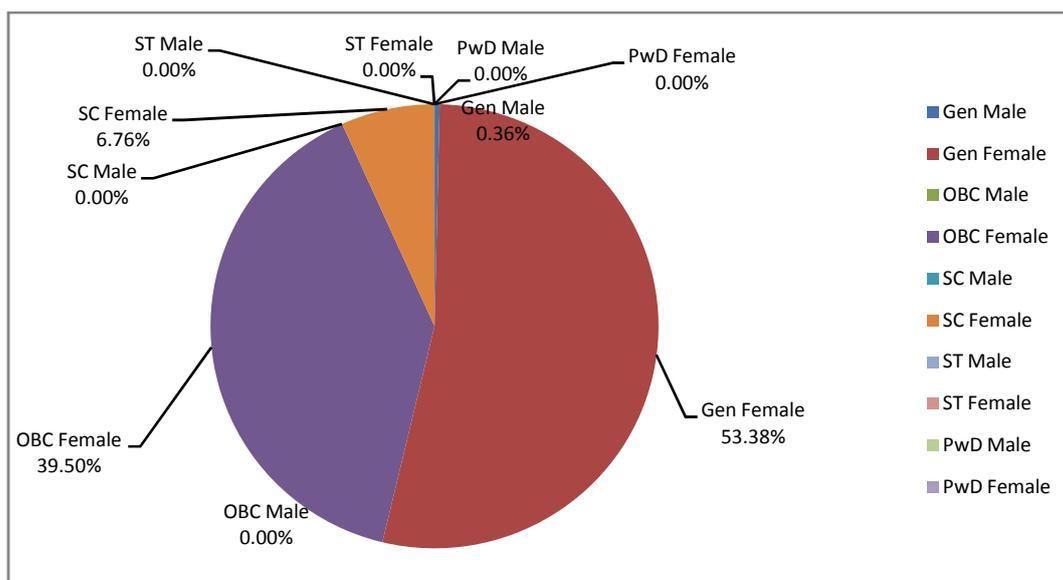
S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	M.Voc in Fashion Design & Technology	2 years	40	Fashion Design& Technology
2.	B. A in Fashion Design & Technology	3 years	46	Fashion Design& Technology
3.	Five year Integrated Program in Fashion Design & Technology(B.Voc & M.Voc)	3+2 years	40	Fashion Technology
4.	Two Year Advance Diploma In Fashion Design & Technology	2 years	40	Fashion Design
5.	Two Year Diploma In Computer Aided Fashion Design	2 years	40	Fashion Design

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	1	24	25	0	10	10	0	4	4	0	0	0	0	0	0	1	38	39
UG	0	89	89	0	66	66	0	7	7	0	0	0	0	0	0	0	162	162
Diploma	0	37	37	0	35	35	0	8	8	0	0	0	0	0	0	0	80	80
Total	1	150	151	0	111	111	0	19	19	0	0	0	0	0	0	1	280	281



Enrolment of Students for the Centre



Gender wise distribution of the Students

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course	Duration and dates	Speakers
1.	Fashion Photography	Two days (24 th & 25 th March 2017)	Mr. Umesh Gogana

Outreach activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/ assignment	Organized by
1.	Dr. Shristi Purwar	Lok Kathaye aur Mithak	National Seminar: Academy of Folk Media Research,	24 September 2016	Samaj Seva Sadan, Allahabad, UP

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/Seminar etc	Duration of the conference/ assignment	Organized by
		Application of Resist Dyeing on Khadi Silk	International Conference: Empowering Khadi and Handloom Through Design Intervention	30 September – 01 October, 2016	Department of Clothing and Textile, M. S. University, Baroda, Gujarat
		Skill Development and Women Entrepreneurship in the context of Employment Scenario of Allahabad City	12 th Annual Conference, of UPUA, held	23-24 October 2016	Department of Economics, Kashi Vidhya Peeth Varanasi, UP
		Challenges and Possibilities of skill Development in Allahabad City for Beauty Parlor & Boutique Enterprises	National Seminar on SkillDevelopment in India	10 -11, December2016	Department of Economics, S.G.N. PG College, Mau, UP
		Skill Development & Women Entrepreneurship: A Comparative Study of Beauty Parlor & Boutique Enterprises of Allahabad	99 th Annual conference of Indian Economic Association (IEA),	27 -29 December 2016	DUVASU, Mathura, UP
		Scenario of Women Education, Employment and Entrepreneurship – A Case Study	National Seminar on Women’s Employment, Entrepreneurship and Empowerment:Sustainable Pathways to Egalitarian Society	30 – 31 January 2017	IIS University, Jaipur, Rajasthan

Any other information (about the department/Center)

- Students of M.Voc in Fashion Design & Technology, semester III, a Training Program on **IPR, GI and Organic Facilitation**, held on 10 &11 August 2016, organized by Centre of Food Technology, IPS, University of Allahabad, Allahabad
- Students of M.Voc in Fashion Design & Technology, semester IV, attended an Eight day Workshop on **Fashion and Luxury Brand Management, Fashion Communication and Design Innovation**, held from 11-18 January, 2017, organized by National Institute of Fashion Technology (NIFT), Raibareilly, UP
- Students of M.Voc in Fashion Design & Technology , semester IV, attended a **National Seminar: “On Power dressing: Effective Way To success and it’s significant Effect on self Esteem and Confidence”**, held on 24th March, 2017 at Amity University Lucknow Campus, UP.
- The Center organized an exhibition cum sale. The theme of the show was Splash. An attempt was made to incorporate this dynamic Splash into various merchandises through colors, shapes and presentation. The exhibition was held on 8th & 9th March 2016



Faculty and students at National Institute of Fashion Technology (NIFT), Raibareilly, UP during Training



Inauguration of Exhibition cum sale by Mr. Sanjay Kumar, DM, Allahabad

NATIONAL CENTRE OF EXPERIMENTAL MINERALOGY AND PETROLOGY

Introduction:

The National Centre of Experimental Mineralogy and Petrology (NCEMP) is a University Institute and is a Research Unit. It is a premier institute, and only of its kind in India, which promotes the advancement of high-pressure-temperature (P-T) research. The geological processes observed at the surface, sub-surface and in the lower mantle conditions can be simulated with or without fluid phase under varying time domains. To achieve these objectives, three different types of High Pressure-Temperature equipments (1. Multi-Anvil High Pressure-Temperature apparatus, 2. Piston Cylinder High P-T equipment, and 3. Tuttle-type Hydrothermal apparatus) are available. Electrical conductivity of materials under ambient conditions and sound wave velocity at high pressure can also be measured using the facilities. The centre is ably supported by the required sophisticated analytical equipments (petrological microscopes, XRD, Electron Probe Micro Analyzer and several other equipments for material characterization). A full-fledged workshop and other technical facilities for the powdering, cutting, polishing and grinding are also available. The NCEMP has facilities for synthesis of advanced novel materials (sol-gel synthesis, melt quench, hot press and ball milling techniques) and this year the study of gem and gemstones has been initiated. The NCEMP has also been extending help for the characterization of all types of natural and synthetic materials at nominal cost to all the departments, centers, institutes and universities.

A new thrust area related to high P-T experiments involving extraterrestrial process and products has been initiated and the first results are extremely encouraging. An initiative to explore the glass quality of raw silica sand using high P-T experiments from Allahabad district has also been started to promote industry-academia interface.

Thrust Areas:

- Experimental Mineralogy
- Petrology
- Impact Cratering Research
- Geology of Bundelkhand region
- High P-T experiments involving extraterrestrial process and products
- Nano Polymer Physics

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)		
2.	Other	Summer Internship Programmes, Short Training Courses and Workshops are organized.	10-15	Person having a degree in Science or Technology.

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Jayanta K. Pati	Professor (Director)	Experimental Mineralogy & Petrology, Impact Cratering Research and Geology of Bundelkhand craton
2.	Kamlesh Pandey	Scientist-B	Nano-Polymer Physics and Experimental Mineralogy & Petrology
3.	Mrigank Mauli Dwivedi	Engineer	Experimental Mineralogy & Petrology, and Nano-Polymer Physics

Support Staff:

S.No.	Name	Gender	Category	Designation	Work assigned
1.	Alka Gupta	Female	General	Technical Assistant	Attendant for laboratory and office
2.	Dinesh K. Jaiswal	Male	OBC	Laboratory Assistant	Works related to the laboratory
3.	Ramchandra	Male	SC	Laboratory Attendant	Works related to the laboratory
4.	Satyadev	Male	General	Gardener	Maintenance of the garden
5.	Anil Kumar	Male	SC	Sweeper	Cleaning

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/ sponsorer	No. of Participants	No. of Papers presented
1.	National Workshop on Material Synthesis, HP-HT Technique and use of Electron Microscopy	National	February 16-22, 2016	University of Allahabad	40	20

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Speakers
1.	Summer Training Programme	10 days, 20 – 30 June 2016	Prof. Jayanta Kumar Pati, Dr. Mrigank Mauli Dwivedi, Dr. Kamlesh Pandey.

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Prof. Jayanta Kumar Pati	Award of Excellence	University of Allahabad
2.	Prof. Jayanta Kumar Pati	Meteoritical Society (USA) Endowment Fund's Award	Meteoritical Society (USA)

Funding received during the period (amount/purpose/agency) to the Department/Centre

S.No.	Agency	Purpose	Amount
1.	University of Allahabad (Unassigned Grant)	National Workshop on Material Synthesis, HP-HT Technique and use of Electron Microscopy	30,000.00
2.	XII Plan Equipment Grant	Upgradation	11.00 Lacs
3.	Non-Plan : Non Salary (Consumable & Laboratory) Grant	Laboratory grant	1.00 Lacs

Proposed Projects/SAP Grants etc.

S.No.	Type of Project/grant	Title/Name	Duration	Proposed amount	Proposed or In process	Remarks
1.	International Geological Congress-2020 (New Delhi, India) Field Excursion Planning Project	NR-001: Dhala Structure, Shivpuri district, M.P., India- a Palaeoproterozoic Meteoritic Impact Structure	2017-2020	~Rs.11.77 lakhs	Project approved	Ministry of Earth Sciences, Government of India, New Delhi, India.

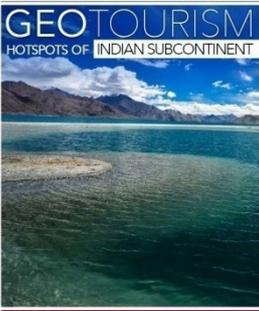
Outreach Activities:

S.N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference/ Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Jayanta Kumar Pati	Impactor component in Dhala impact melt breccia identified. (Oral presentation) Chaired a Session of the 79 th Meteoritical Society Annual Meeting	79 th Meteoritical Society Annual Meeting (USA), Berlin, Germany	August 1-12, 2016	The Meteoritical Society, USA (Leibniz Institute, Humboldt University, Berlin, Germany)
2.	Prof. Jayanta Kumar Pati	Confirmation of meteoritic impact structures: unequivocal evidences from the Dhala structure, India. (Invited Lecture) Chaired a Session of the National Seminar	Recent Advances in Geochemistry, Environmental and Sedimentary Geology	February 27, 2017	Department of Geology, Aligarh Muslim University, Aligarh

Other information (about the department/Center)

- Based on research work of Professor Jayanta Kumar Pati carried out between 2005 and till date, the Dhala meteoritic impact structure, India has been included as one of the select 40 Geotourism Hotspots of Indian

Subcontinent (2016; 101 pages) presented by the Geological Survey of India, Govt. of India in the recently concluded 35th International Geological Congress at Cape Town, South Africa! It is also included as a Field Excursion Programme for the International Geological Congress (IGC-2020) to be hosted by India and our neighbouring countries between March 2 and 8, 2020 at New Delhi.



35th International Geological Congress
GEOTOURISM
HOTSPOTS OF INDIAN SUBCONTINENT

TABLE OF CONTENTS

Message from Ministry of Mines, Government of India i

Foreword ii

Introduction iii

Location of Geotourism hotspots in Indian Subcontinent

Southwest to India - Geology of India

1. Kaveri Basin, Maharashtra 4-6
2. Aul Fossil Wood Park, Rajasthan 6-7
3. Jangalpurum Lake, Kerala 6-9
4. Anant Kundapur Dam, Meghalaya 10-11
5. Bari Confluence, Rajasthan 12-13
6. Badoli Barjua, Andhra Pradesh 14-15
7. Chankottla, St. Thomas Mount, Tamil Nadu 16-17
8. Chokkaiyankulam, Tamil Nadu, Karnataka 18-19
9. Chauhan Tapa, Maharashtra 20-21
10. Dhala Impact Structure, Madhya Pradesh 22-23
11. Chinnur Fossil Park, Gujarat 24-25
12. Dhruv, Maharashtra 26-27
13. Era Mudi, Odisha 28-29
14. Egarhawa, Uttaranchal/Pradesh, Andhra Pradesh 30-31
15. Fossil of Puzosia Hills, Andhra Pradesh 32-33
16. Gosair, Rajasthan 34-35
17. Kanti Baidhara, Tamil Nadu 36-37
18. Kanti Baidhara, Kerala 38-39
19. Kanti Baidhara, Karnataka 40-41
20. Kanti Baidhara, Maharashtra 42-43
21. Mahanadi Group, Jharkhand 44-45
22. Mahanadi Group, Odisha 46-47
23. Mahanadi Group, Karnataka 48-49
24. Mahanadi Group, Rajasthan 50-51
25. Mahanadi Group, Odisha 52-53



DHALA IMPACT STRUCTURE
Madhya Pradesh

The Dhala impact structure is one of the confirmed terrestrial meteoritic impact structures in India. It is the largest, oldest and the only complex impact structure in South Asia.

The impact structure covers an area of 48 sq km and is located in the eastern fringe of Dhala village, district, Madhya Pradesh. The impact structure was confirmed on the basis of the presence of diagnostic evidence of shock metamorphism, specifically the occurrence of multiple sets of Planar Deformation Features (PDFs) in several rock types and foliated, bubble quartz, disseminated kyanite, granular zircon, rutile, ilmenite and shock melted iron glass in

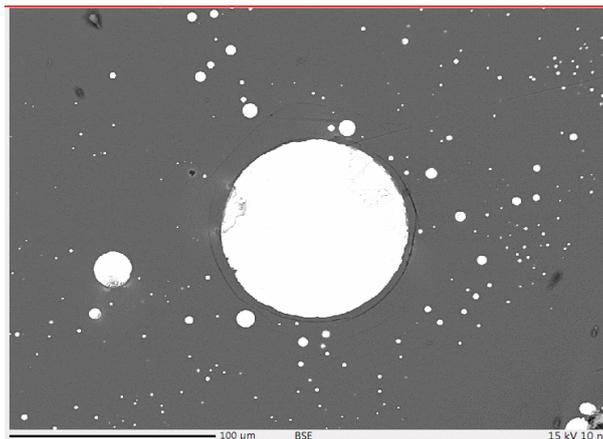


with breccia. The pressure estimate suggests a shock pressure in the order of 20 GPa (200 Kbar).

The structure occurs entirely in an Archean crystalline basement of the Bundelkhand Craton, mainly composed of gneiss of 2622 ± 8 Ma age. It is located by southeast of the State Capital of Madhya Pradesh, approximately 60 km west of Jabalpur.

The impact event is estimated to have taken place between 1700 and 2000 Ma ago and currently listed as seventh oldest in the world. The impact melt rock has an estimated zircon content up to 6000 ppm.

- Ms. Mavera Usmani submitted her D.Phil. thesis on April 25.
- Mr. Hemanta Kumar Sahoo, Ph.D. student, P.G. Department of Geology, Utkal University, Vani Vihar, Bhubaneswar-4, Odisha submitted his Ph.D. thesis (June 18, 2016) to the Utkal University, Odisha under Co-Supervision of Prof. J.K. Pati, Department of Earth and Planetary Sciences, University of Allahabad.



The experimental study using a new technique has successfully lead to the formation of pure metallic spherules from terrestrial basaltic impactites similar to Lunar basalts obtained through Apollo return samples.



To promote academia and industry interface, experiments were made to synthesize glass from raw silica sand samples from Allahabad district and were characterized to evaluate their industrial and commercial application potentials.

DESIGN INNOVATION CENTRE

Background:

Design Innovation Centre (DIC) of Allahabad University comes into existence under the leadership of Hon'ble Vice-Chancellor. Design Innovation Centre working with Design Innovation Centre IIT-BHU as spoke partner under MHRD initiative program. Design Innovation Centre (DIC) of the University of Allahabad is engaged in innovative ventures under an overall coordination of Prof. R. K. Singh. DIC center has started working on two broader areas;

Nanobiotechnology Based Therapy & Bio-Entrepreneurship

Nanotechnology based targeted therapy will improve efficacy by reducing drug dose, toxicity attributed by non-targeted approaches for life threatening diseases. Government of India is currently focusing on the development of a new therapy and technology which can be directly employed in industry to manufacture those new therapeutics molecules which can be used for the treatment of diseases such as cancer, diabetes, infectious diseases. There is a great demand of trained manpower which can be directly employed in the industry to manufacture nanoparticles based targeted therapy, which has great potential and market in India and worldwide. So there is a great demand to develop a new targeted therapy, scale up process and trained man power which can help to bring a product in the market in a very short time.

Objective:

- To provide awareness in the society through seminars, short time training, workshops and conferences.
- To provide a place where students bring out their innovative idea from the classroom to lab and pursue with great enthusiasm.
- Making candidates aware of major sources of intellectual property for technology development and manufacturing ventures.
- Providing knowledge about basic as well as advance in nanobiotechnology innovations.
- To facilitate partnerships and interdisciplinary collaborations with industry as well as academic institutes and research laboratories worldwide working on the same problem with diverse field expertise.
- To offer consultancy services to the industry institutes/organizations/other stakeholders. Learning and developing a step-by-step advanced technology for therapy development based on nanoparticles and microparticles according to industry requirement and opportunities for innovation.
- To provide a platform for interaction of academia-industry to work together on interest of industry focused project.
 1. To offer best-in-class research facility to investigators from the University of Allahabad as well as researchers from the other institutes.

Course Offered:**Small Project work in targeted drug delivery based on nanotechnology for Post Graduate/B.Tech./M.Tech students.**

- Targeted drug/protein, siRNA delivery system using nanotechnology approach
- Nebulizer/inhaler fabrication
- Biosensor fabrication

Short term summer and winter training programme for M.Sc. and PhD students.

- 2-3 Week training programme lecture come hands on for preparation and characterization of drug, protein or siRNA loaded micro and nanoparticles

Technology development for manufacturing drug, protein and siRNA loaded microparticles and nanoparticles in bulk.

- For technology development of a promising drug loaded, protein or siRNA loaded Nano or Micro carrier will be selected for bulk production technology development.

Dr. Awadh Bihari Yadav, DIC-Project Coordinator, Centre of Biotechnology, Nehru Science Centre, University of Allahabad, Allahabad-211002

Rural Innovation Centre (RIC)

To translate the concept given by the former President of India, Dr. APJ Abdul Kalam, the PURA i.e., Providing Urban-amenities in Rural Areas; University of Allahabad recently established an independent Centre of Rural Technology and Development for training youth in Rural sector by way of adopting 04 Semester M.Sc. Post Graduate Programme which incorporates advancement of technological and social aspect of rural development under the Coordinatorship of Prof. Anupam Dikshit FNASc, Head, Department of Botany, University of Allahabad. India is a country of villages and farmers where more than 68 percent of its population lives in rural areas. Development process without inclusion of rural India is thus lop-sided and unsustainable. Hence rural development has always been of paramount importance to the country's progress and prosperity.

In this context, Design and Innovation Centre (DIC) by Ministry of Human Resource and Development (MHRD) will definitely act as a catalyst for Innovation and Technological advancement for Rural Entrepreneurship.

Objectives

- Identifying the local problem of Ramapur village of Bahadurpur block, Allahabad district and providing knowledge about basic as well as developmental aspects of rural development.
- Improving the Agricultural scenario by the use of novel nano-biofertilizer for organic farming, integrated pest management, Cultivation of Medicinal and Aromatic Plants as well as developing farm equipments prototypes.
- Developing innovative agro based rural industries/Industrial technologies such as Apiculture, Lac culture, Sericulture and bonsai making, Piggery, Goattery, Poultry and Rearing of ornamental fishes etc.
- In animal husbandry, creating animal hostel for cattle and generating biogas as well as large scale milking, creating start-up village entrepreneurship (SVEP).
- In human health, developing innovative herbal, eco-friendly, sustainable ideas to improve hygiene, water quality, bio-toilets and waste disposals.
- Making people aware of major sources of intellectual property for Agriculture, Animal as well as Human health ventures.
- Learning and practicing a step-by-step idea generation culture for grass root level and organizing training camps for developing innovative skills for rural people from Allahabad and its adjoining areas via Agri mobile clinic.
- The locals will be encouraged to take up the challenges and design a new innovative idea. They will be helped to execute the idea and attain the objective in an independent manner.
- Developing skills for interdisciplinary collaboration and learning basics of licensing and partnership agreement to be an entrepreneur and developing communication and leadership skills.

Courses Offered:

Small project work for M.Sc. RTD last semester students

- Small project for M.Sc. Rural Technology and Development students in 4th semester.

Short term summer and winter training programme for farmers.

- Short term training programme for farmers under **lab to land technology transfer**.

Prof. Anupam Dikshit, FNAS Coordinator, RIC, Head, Department of Botany Coordinator
Centre of Rural Technology and Development, University of Allahabad, Allahabad-211002

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

Introduction:

The **Govind Ballabh Pant Social Science Institute** became a Constituent Institute of the University of Allahabad on July 14, 2005, when the University of Allahabad Act, 2005 came into force. Established in 1980 as one in the network of Social Science Research Institutes, which Indian Council of Social Science Research (ICSSR) set up in association with the State Government, in our case, the Government of Uttar Pradesh, the Institute entered privileges of the University of Allahabad in 2005. The Institute undertakes interdisciplinary research in the field of social sciences.

The main areas of research at the Institute include development planning and policy, environment, health and population, human development, rural development and management, culture, power and change, democracy and institutions.

The Institute has M.Phil and D.Phil in social sciences and a MBA Rural Development Programme. In both programmes the degree is awarded by the University of Allahabad.

Thrust Areas:

- Rural Development
- Environment, Health & Population
- Economic and Social Policies and strategies
- Culture, Politics and Society
- Democratic Processes and Institutions

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	D. Phil	5 years (includes course work)	---	Social Sciences
2.	MBA-RD	2 Years	46	Rural Development
3.	M.Phil, Ph.D. Integrated Programme	2 years + 4 years	20	Development Studies

Faculty members and their Area of Research:

S.No.	Name of Faculty	Designation	Area of Specialization
1.	Pradeep Bhargava	Director/Professor	Economics
2.	U. Kalpagam	Professor	Economics
3.	S.K. Pant	Professor	Economics
4.	Bhaskar Majumder	Professor	Economics
5.	Badri Narayan	Professor	History
6.	G.C. Rath	Professor	Sociology
7.	K.N. Bhatt	Professor	Economics
8.	Sunit Singh	Professor	Economics
9.	A.R. Mishra	Associate Professor	Political Science
10.	Satendra Kumar	Assistant Professor	Sociology
11.	Archana Singh	Assistant Professor	Cast and General
12.	Kunal Keshra	Assistant Professor	Demography
13.	Chandraiah Gopani	Assistant Professor	Political Science

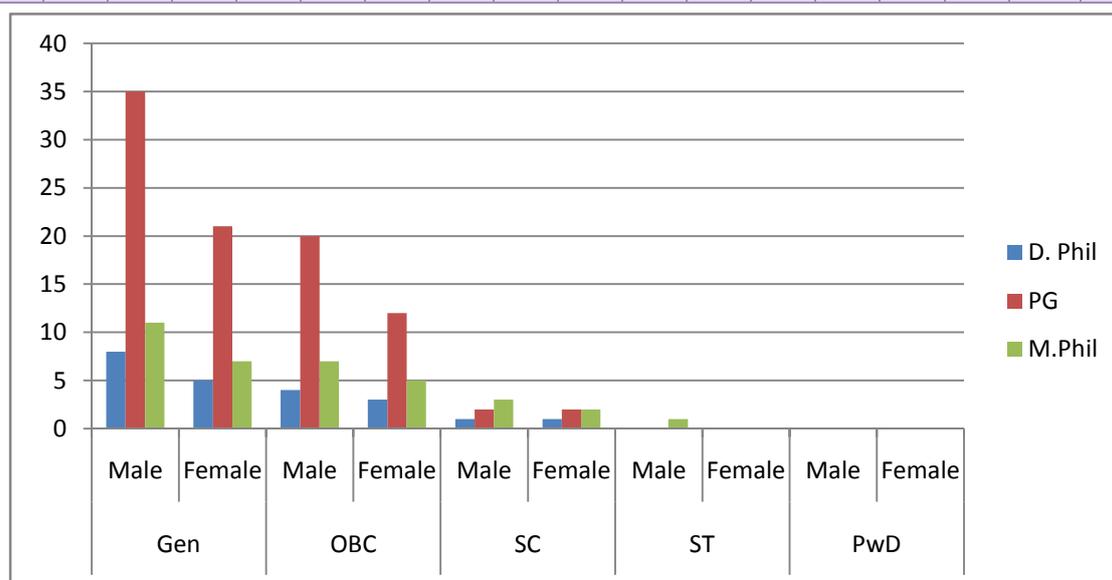
Support Staff:

S. No.	Name	Gender	Category	Designation
1.	Anjesh Kumar	Male	GEN	Computer Programmer
2.	Suresh Tiwari	Male	GEN	Section Officer (Admin.)
3.	Vinod Gautam	Male	GEN	Senior Assistant
4.	P.K. Agarwal	Male	GEN	Office Assistant
5.	Jai Kumar Chaubey	Male	GEN	Office Assistant
6.	Praveen Singh	Male	GEN	Office Assistant (Guest House)

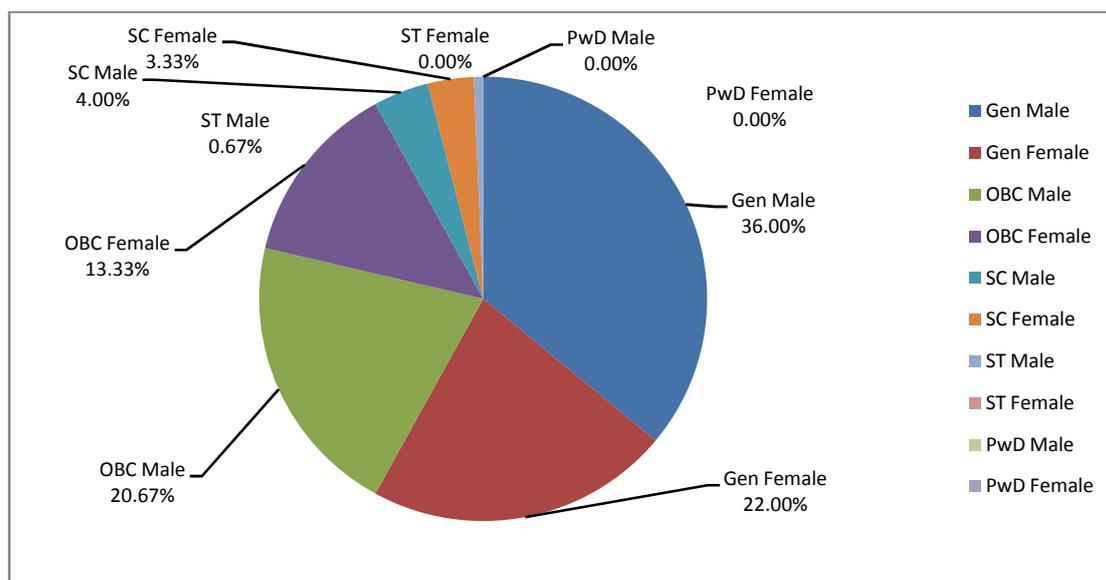
S. No.	Name	Gender	Category	Designation
7.	Lal Bahadur	Male	OBC	Library Assistant
8.	Surendra Singh Nagi	Male	GEN	Office Assistant
9.	B.J. Bose	Male	GEN	Office Assistant
10.	Lal Deo Yadav	Male	OBC	Office Assistant
11.	V.S. Pandey	Male	GEN	Electrician/Plumber
12.	Ramesh Kumar	Male	OBC	Office Assistant (Account)
13.	B.B. Mishra	Male	GEN	Library Assistant
14.	Anwar Ali	Male	GEN	Technical Assistant
15.	Ganesh Shah	Male	GEN	Driver/Grade II
16.	Phool Chand	Male	SC	Multi Tasking Staff
17.	Jahid Ali	Male	GEN	Multi Tasking Staff
18.	S.Q. Hoda	Male	GEN	Multi Tasking Staff
19.	Satya Narain	Male	GEN	Multi Tasking Staff
20.	Ram Sewak	Male	GEN	Multi Tasking Staff
21.	S.B. Jha	Male	GEN	Multi Tasking Staff
22.	H.P. Adhikari	Male	GEN	Multi Tasking Staff
23.	S.N. Kunwar	Male	GEN	Multi Tasking Staff
24.	Prakash Chand	male	SC	Multi Tasking Staff
25.	Azad	Male	SC	Multi Tasking Staff

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
D. Phil	8	5	12	4	3	7	1	1	2	0	0	0	0	0	0	13	9	22
PG	35	21	56	20	12	32	2	2	4	0	0	0	0	0	0	57	35	92
M.Phil	11	7	18	7	5	12	3	2	5	1	0	1	0	0	0	22	14	36
Total	54	33	86	31	20	51	6	5	11	1	0	1	0	0	0	92	58	150



Enrolment of the Students in the Institute



Gender wise distribution of the students

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National/International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Creativity Criticality and Social Science	National	Nov. 20-21, 2016	ICSSR	70	15
2.	प्रेम चंद तब और अब		03.10.16			

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Speakers
1.	लोकतंत्र: नन्ही सी जान, हजार दुश्मन	17.01.2017	Prof. Ramesh Dixit
2.	Gender, Media and Public Discourse in India	20.01.2017	Prof. Maitrayee Chaudhuri
3.	Indian Democracy's Conundrums: Jain fasting, harm and child rights	23.01.2017	Prof. Peter Ronald deSouza
4.	Minorities in South Asia	24.01.2017	Prof. Peter Ronald deSouza
5.	'भारतीय परम्परा में संघर्ष विहीन सुधार'	10.02.2017	Dr. Krishna Gopal
6.	दलित समूहों के सामाजिक बहिष्करण	10.02.2017	Sri Savdesh Singh
7.	Reflections on Identity Politics in India	03.03.2017	Prof. Rajen Harshe
8.	जादुई यथार्थवाद और भारतीय समाज	24.03.2017	Prof. Raj Kumar

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S. No.	Agency	Purpose	Amount
1.	UGC Plan	Annual Grant	5,42,30,000.00

Outreach activities:

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference /Seminar etc	Duration of the conference/ assignment	Organized by
1.	Prof. Pradeep Bhargava		Common Review Mission	May 4-12, 2016	Ministry of Rural Development, Krishi Bhawan, New Delhi

UNIVERSITY OF ALLAHABAD

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference /Seminar etc	Duration of the conference/ assignment	Organized by
	Prof. Pradeep Bhargava		World Telecommunication and Information Society Day-1016	May 20, 2016	Allahabad Local Centre, Teliaranj, Allahabad
		Inaugural Lecture	प्रेम चंद तब और अब	August 3, 2016	G.B. Pant Institute, Allahabad
		Valedictory Address	10 दिवसीय शोध प्रविधि प्रशिक्षण पाठ्यक्रम	August 26, 2016	Avadhesh Pratap Singh University Rewa
		Inaugural Lecture “नाश देवता”	Fourth Northern Regional Social Science Congress	September 23-25, 2016	Jiwaji University, Gwalior
		Special Lecture on Modernity and Tradition		08.10.2016	National Law School, Lucknow
		Valedictory Address: “Charkha, Charlie Chaplin and Call Centre”	Social Issues and Technology	October 26, 2016	Motilal Nehru National Institute of Technology, Allahabad
		Valedictory Address: “लाद दे, लदा दे, लादने वाला साथ कर दें ये हैं ह्यूमन राइट्स”	Refresher Course on “Human Rights and Social Inclusion	November 23, 2016	UGC-Human Resource Development Centre, University of Allahabad
		Valedictory Address: “What does education Mean, after all”	Inclusion of Children in Mainstream Education	January 30, 2017	I.D.S., Jaipur 8-B, Institutional Area, Jaipur
		Valedictory Address: “जा, जा, तुझे क्या मालूम, अंदर जा, चुप कर”	Gender Discrimination in India: Issues and Challenges	February 11-12, 2017	B R Ambedkar University, Lucknow
		Inaugural Lecture: “Industrial Agriculture in the Punjab: Origins and Sustenance, An Outside View”	UGC National Seminar (under SAP) on “Agricultural and Rural Diversification in Punjab	February 17, 2017	Punjab School of Economics, G.N.D.U. Amritsar
		Inaugural Lecture: “गाँव”	Changing Scenario of Rural India and Governmental Programmes: Challenges, Opportunities and Possibilities	March 15-16, 2017	M.P. Institute of Social Science Research, Ujjain
		Panel discussion on “Human Resource Development and Management: Contemporary Challenges and Vision for Future” Valedictory Session “Inevitability of Failure of Economic Refocus”	Twenty-Five years of Economic Reforms in India: The Path Ahead	March 25, 2017 March 26, 2017	Department of Economics, University of Allahabad, Allahabad
2.	Prof. Bhakar Majumder	‘Trade Off between Cash Transfer and Distribution in Kind in Public Distribution System in Uttar Pradesh: A Critique	UGC-DRS-II sponsored International Conference on ‘Issues of Economic Development with a Special Focus on Indian Agriculture’	March 12, 2016	Department of Economics & Politics, Visva Bharati, Shantiniketan, West Bengal
		‘Development-Determined Displacement of People in Post-Independent India: Some Case Studies’	Growth, Disparities and Inclusive Development in Uttar Pradesh organized	September 23-25, 2016	Giri Institute of Development Studies, Lucknow, sponsored by ILO & ICSSR
		Internal Dislocation of People for Development in Post-Independence India Some Case Studies’	Development, Dispossession and Resistance	14-15 November, 2016	Department of Humanities and Social Sciences, at NIT Rourkela
		Home-based Women Beedi Rolling Workers in Uttar Pradesh: Livelihood Conditions and Options’	‘Inclusive Development and Sustainable Wellbeing’	December 20-21, 2016	Department of Economics, The University of Burdwan
		Basic Issues in Social Science Research	Chief Guest in the 6th Research Scholars Workshop	December 19-20, 2016	Department of Economics, The University of Burdwan
			Chaired Two Technical Sessions in the 6th Research Scholars Workshop	December 19, 2016	Department of Economics, The University of Burdwan
			Linear Programming and Leontief Input-Output System’	April 13, 2017	Department of Economics, University of Allahabad
3.	Prof. Badri Narayan Tiwari	Orientation Programme for the Research Scholars and Faculty Members belonging to ST and Other Marginalized Groups	Delivered lecture	March 31–April 3, 2016	ICSSR-NRC, New Delhi
		Documenting Invisibilities: Democracy and Dalit Politics in North India	Erudite Lecture Programme (2016-17)		Department of History, University of Calicut, Calicut
		Memory, Dissent and Dominance: Making of Politics in South Asia	Dying in South Asia	March 3-4, 2016	University of Chicago

S. N.	Name of Faculty Member/ Student/ Researcher	Title of the paper presented	Title of Conference /Seminar etc	Duration of the conference/ assignment	Organized by
	Prof. Badri Narayan Tiwari	Politics of the symbol of Ambedkar	Dr. Ambedkar's Global Vision: The Emerging Knowledge Society in 21 st century	March 7-9, 2016.	BBAU, Lucknow and Cosponsored by ICSSR
		Memory, Dissent and Dominance: Making of Politics in South Asia	Dying in South Asia	March 3-4, 2016	University of Chicago
			Bihar and Jharkhand: Shared History to Shared Vision	March 24-27, 2017	Asian Development Research Institute
			The Laws and Lives of Democracies	March 30, 2017	Stanford University at Jindal University, Sonipat
		Invisibles in Democracy: Most Marginalised Dalit Communities in Uttar Pradesh	Indian Perspectives on Social Sector Issues and Sustainable Development Goals (SDGS): Policies, Prospects and Future Directions	July 15-16, 2016	Council for Social Development, New Delhi
			Most Marginalised Dalits: Mobilizations and Struggles for Justice	March 29-30, 2016	GBPSSI, Allahabad
4.	Dr. Satendra Kumar		The State of Uttar Pradesh: Why UP and State Elections Matter	April 12, 2017	ISAS, National University of Singapore
			Youth Geographies	October 21-22, 2016	South Asian University (SAU)
			Uttar Pradesh MainAti -Pichadi Jatinya: Hashiye ki Rajniti	26th March, 2016	Chedi Lal Sathi Trust and Museum, Lucknow
5.	Dr. Archana Singh	Deconstructing Stereotypes of Marginality	Marginalities, Minor(ity) cultures and identities	Jan 16-17, 2017	CSDE, JNU, New Delhi
		Understanding the Misrepresentations: A Study of Counter-discourse of Rural Dalit Women	Evil Women: Women and Evil	September 23-25 2016	Mansfield College, Oxford, U.K.
		Documenting Intricacies: ethnography of Gendered Subalterns	'Ethnography of the marginalized	April 27-28, 2016	CSDE, JNU, New Delhi
			Creativity, Criticality and Social Sciences	December 10-11, 2016	ICSSR-NRC, New Delhi
			ST and Other Marginalized Groups	March 31-April 3, 2016	ICSSR-NRC, New Delhi
6.	Dr. Kunal Keshri		115th Orientation Programme of UGC-Human Resource Development Centre	January 04 to January 31, 2017.	University of Allahabad
			'Split UP' campaign is in cold storage", Sunday Guardian Live,	August 21, 2016	
		Understanding Temporary Labour Migration from Uttar Pradesh: An NSS Based Study	Growth, Disparities and Inclusive Development in Uttar Pradesh: Experiences, Challenges and Options	September 23-25, 2016	Giri Institute of Development Studies, Lucknow
7.	Dr. Chandraiah Gopani		Samanyayamu, Rajyadikaramu	24.01.2017	Andhra Jyothi daily News paper
		Vyayasha-Bc Samasya	Dalitula, Bicila samskruthika Ikyatha	2017	Papani Nagaraju, Jabali Publication, Hyderabad
		Democratizing Higher Education: A case of Dalit Students and Struggles in South Indian University	Student Mobilities and Mobilizations in South Asia	June 16-18, 2016	Bielefeld University, Germany
		Ambedkar on Invisible Dalits (Most Marginalised Dalits)	Ambedkar; Vision and Mission	Feb 22-23, 2017	University of Allahabad
			Rethinking Dalit movement in Contemporary times	4 th March 2016	Osmania University, Hyderabad
			Experience and theory	Mar 31 to 3 rd Apr, 2006	by G.B. Pant Social Science Institute, Allahabad
			Dalit literature and invisible Dalits	28 th Feb, 2017	Maulana Azad National Urdu University, Hyderabad
			Orientation course	Nov 23, 2016	University of Hyderabad

STUDENTS' WELFARE ACTIVITIES

OFFICE OF DEAN STUDENTS' WELFARE

The year that has gone by was marked with the DSW set up making tangible gains by way of consolidation and giving thrust to its major initiatives. The year also erased the shadows/pangs of transition in a large measure. Better amenities, larger financial allocation in assistance to students, better healthcare, hygiene, spurting sporting activities and, the last but not least, the hard fought and won peace and tranquility in hostels and the campus have been the cornerstone of the multifaceted activities of the preceding year. Progress and development have been at the core of all DSW and his team endeavors. The progress, though slow but surefooted, has instilled yet greater resolve to pursue the unfinished agenda of growth. Unquestionably the mood at the DSW set up has been upbeat and triumphant.

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

Welfare Measures (General)

Disbursal of Rs. 20,000,00/- as scholarship to poor though meritorious students under the Government of India sponsored "Merit cum Means" Based Scheme .

Financial assistance towards meeting partial expenses for medical treatment to students suffering from serious diseases, accidental injuries etc.

Health Facilities of Students:

- University Health Centre is running for the medical welfare of students and employees of the University under the supervision of Senior Medical Officer. One homoeopathy doctor is also engaged by the University. Two ambulance was working for the transport facility of the University.

Students Union Election:

- Election for the student union was held in the session 2016-17 . The students union office -bearers given encouragement, aid, and guidance, to organize various student related activities. As such, a large number of seminars, conferences, and, departmental cultural programs were held under the auspices of student union .

Welfare of Physically challenged students.

Jawaharlal Nehru Centre for Differently Abled Students has been the nodal Centre for facilitating and supporting academic and digital inclusion for the differently abled students of the University of Allahabad. In the session 2016-2017, it continued to provide the necessary academic resources for the students. It is equipped with computers, scanners, several screen reading software's (specially meant for visually challenged) etc. The Centre was established in 2009 and, therefore, it was a high time overhaul these facilities. In pursuance of this 11 computer systems were overhauled for their efficient functioning. Further, the problem of access and the provision of barrier free environment for the differently abled students was addressed. It was declared by the University Administration that barrier free buildings are a necessary pre-condition for facilitating the educational inclusion of differently abled students and, in pursuance of this, designs for railing and ramps etc have been cleared for the old departmental building of the University. At present the work for provision of barrier- free building is at an advance stage. The grievances of the differently abled students regarding hostel allocation were addressed and they were allotted room in the University hostels on a priority basis. Also, given the constraint of space in the hostel, the Jawaharlal Nehru Centre for the Differently Abled Students was actively involved in facilitating the admission of students in the hostels for the visually-challenged students run by the State Government. Due to the support and facilitation by the Centre even some visually challenged student could do well in the competitive examination for professional courses and jobs. The differently abled students, who could not be get admission in University hostels, were accommodated in State Government hostel through the efforts of the Centre.

Hostels (Boys and Girls)

- In compliance of the order passed by the Hon'ble High court, all the University and Trust hostels were vacated with the help of District & Police administration.
- The internet Wi Fi facility of the hostels of the university was upgraded.
- Installation of Water purifiers to ensure supply of pure drinking water for the residents of the hostels and students at large on the campuses.
- Pure drinking water and sanitation for hostels and University departments

Measures to enforce discipline, law and order in the Hostels and the Campuses

- Setting up of anti ragging cell to monitor/redress the menace of ragging in hostels and campuses. Teams made massive surprise checks and succeeded in containing incidence of ragging. Thankfully constant vigil resulted in no serious cases of ragging.
- Periodic raids/strict vigilance of combined teams of DSW/Proctorial board and Warden/Superintendent of the hostels carried out to evict anti social elements/ students with criminal records. Tough measures to enforce discipline yielded positive results.
- Organized Meditation/Yoga and health check up camps in the hostels & University Health Centre in collaboration with various prominent NGOs working in this area. Health check up camps for girl students organized on Sundays in collaboration with Women's Advisory Board (WAB) were largely attended

Scholarship and financial assistance to the students by the DSW office

Disbursal of Rs. 20,000,00/- as scholarship to poor though meritorious students under the Government of India sponsored Merit cum Means Based Scheme . The scholarship awarded to 400 students of UG/PG/IPS/Professional courses @ Rs. 5000/- per student for a session. For the session 2016-17, 405 eligible students were awarded McM scholarship.

Financial assistance towards meeting partial expenses for medical treatment to students suffering from serious diseases, accidental injuries etc.

Financial assistant for the purchase of books to the poor students out of Poor Boys Funds account. For the session 2016-17, 306 eligible students were awarded assistance.

Financial assistant for the cultural programme in the various departments & University hostels of the University were granted.

Financial assistance was also given to students of different units of the University for organizing their annual functions. The Jawaharlal Nehru Centre for Differently abled students organized International Day for persons with disability under the aegis of DSW office.

JAWAHARLAL NEHRU CENTRE FOR DIFFERENTLY ABLED STUDENTS

"Jawaharlal Nehru Centre for the Differently Abled Students was set up in the year 2009 during the XIth Five Year Plan (2007-2012). In pursuance of its mandate and objective it achieved the following in 2016-17:

- **Celebrated World White Cane Safety day, October 15, 2016:** Assistive devices like tricycle, wheelchair, stick, crutches, calipers etc were distributed free of cost to the Differently- Abled Students of the University. More than 30 students received these devices worth more than 2 lakh rupees free of cost.
- **Celebrated International Day for the Person with Disabilities (IDPD) 2016, on December 3, 2016:** The Jawaharlal Nehru Centre for Differently-Abled Students (JNCDas) of University of Allahabad organized a debate completion and a General Knowledge Competition on the International Day for the Person with Disabilities (IDPD). The theme of the function to mark IDPD celebrations was 'Achieving 17 Goals for the Future We Want'. This theme has been chosen by the United Nations (UN) for this year IDPD in order to sensitize about the 17 Sustainable Development Goals (SDGs) which have been consented to by 193 countries of the world in 2015. These 17 goals include inclusive development, education for all, health, social justice, sustainable development and global partnership for all. They underscore the inclusive growth for the differently-abled peoples and the need to make the effort a synergistic enterprise. In the G.K. Competition Shyam Shankar, Ajay Kumar Mishra and Rajkumar Maurya bagged first, second, and, third positions respectively. Aditya Tiwari, Ajay Mishra, and, Anjul bugged first, second, and, third positions respectively in the Debate competition.
- **Received the digital copy of e-books from BHU library, Varanasi:** The center acquired more than 400 e-books of various subjects comprising more than 500 GB data from the Central Library of Banaras Hindu University for the use of the visually challenged students.
- **Initiated the process to upgrade and renovate the facilities of the Center:** The center has initiated the process to upgrade and renovate its facilities. Once this process is completed, the center will have state-of-the-art ICT facilities including softwares for reading e-books in Hindi and English.
- **Hostel Accomodation to Differently-Abled in State Government Hostel:** The superintendent of the special hostel for the visually challenged students run by the State Government has responded positively to our needs and accommodated the differently- abled students in their hostel.

Apart fom above the center has been sensitizing the relevant offices of the University for creating an enabling condition for the differently abled students."

SPORTS BOARD

Introduction:

The aim and object of the Sports Board are to promote physical well being of the University students in general, by providing facilities for games and sports and by organizing competition and tournaments. Keeping in mind, the aims and objects of the activities of the Board are planned. In spite of the infrastructural deficiency and resource crunch, the Board has been able to achieve National level achievements. A brief report about the achievements of the Board is as follows:

1. UNIVERSITY LEVEL ACTIVITY.

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

2. INTER UNIVERSITY LEVEL ACTIVITY

Total number of 36 (Thirty Six) teams participated in North Zone/Inter Zonal/All India Inter University Tournaments. The break up of the participating teams is as follows:

(i) ZONAL LEVEL TEAMS (NORTH ZONE)

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

(ii) INTER ZONAL LEVEL TEAM

Table-Tennis (W) and Chess (W) teams participated in Inter Zonal Inter University Tournaments.

(iii) ALL INDIA LEVEL TEAMS

Athletic (M), Athletics (W), Boxing (M), Gymnastic (M), Gymnastic (W), Squash (M), Swimming (M), Swimming (W), Taekwondo (M), Taekwondo (W), Wrestling (M), Wrestling (W), Weight Lifting (M) teams participated in All India Inter University Tournaments.

3. ACHIEVEMENTS/AWARDS.

- (i) Table-Tennis (W) Team secured 2nd place in North Zone Inter University Tournament held at Chitkara University, Pinjore (Himanchal Pradesh) and qualified for Inter Zonal Inter University Tournament held at Chitkar University, Pinjore (Himanchal Pradesh).
- (ii) Chess (W) Team secured IV place in North Zone Inter University Tournament held at GJU, Hisar and qualified for Inter Zonal Inter University Tournament held at Vel Tech. University, Chennai.

NATIONAL SERVICE SCHEME (NSS)**NATIONAL SERVICE SCHEME****"Not Me But You"**

In India, the idea of involving students in the task of national service dates back to the times of MAHATMA GANDHI. The central theme which he tried to impress upon that the first duty of the students should be, not to treat their period of study as one of the opportunities for indulgence in intellectual luxury, but for preparing themselves for final dedication in the service of those who provided the sinews of the nation with the national goods and services so essential to society. The National Service Scheme (NSS) was started on September 24, 1969 during the GANDHI CENTENARY YEAR as it was GANDHIJI who inspired the Indian Youth to understand their social responsibility, establish a meaningful linkage between the campus and the community for social uplift of the down-trodden masses of our nation. Starting with an enrolment of 40,000 students in 37 universities in 1969, the coverage of NSS students, in 2015-16 increased to 34,00,000 students of 336 Universities, Colleges, Technical and management institutes and +2 councils in 35 states and union territories.

The overall aim of NSS is to give an extension dimension to the higher education system and orient the student youth to community services. The educated youth who are expected to take the reins of administration in future are found to be unaware of the problems of the villages/slums. Therefore, it is necessary to arouse the social conscience of the students, and to provide them an opportunity to work with the people in the villages and slums. It is felt that their interaction directly with the common villagers and slum dwellers will expose them to the realities of life and bring about a change in their social perception.

The primary objective of National Service Scheme (NSS) is:

“PERSONALITY DEVELOPMENT OF VOLUNTEERS THROUGH COMMUNITY SERVICES”

Secondary objectives are:

- i. Understand the community in which they work.
- ii. Understand themselves in relation to their community
- iii. Identify the needs and problems of the community and involve them in problem-solving
- iv. Develop among them a sense of social and civic responsibility
- v. Utilise their knowledge in finding practical solutions to individual and community problems
- vi. Develop competence required for group-living and sharing of responsibilities
- vii. Gain skills in mobilising community participation
- viii. Acquire leadership qualities and democratic attitudes
- ix. Develop capacity to meet emergencies and natural disasters and
- x. Practice national integration and social harmony

Motto: The Motto of NSS "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. NSS helps the students to develop appreciation to other person's point of view and also to show consideration to other living beings. The philosophy of the NSS is well doctrine in this motto, which underlines/on the belief that the welfare of an individual is ultimately dependent on the welfare of the society on the whole and therefore, the NSS volunteers shall strive for the well-being of the society.

Symbol: The symbol for the NSS has been based on the giant Rath Wheel of the world famous Konark Sun Temple (The Black Pagoda) situated in Orissa, India. The wheel portrays the cycle of creation, preservation and release and signifies the movement in life across time and space, the symbol thus stands for continuity as well as change and implies the continuous striving of NSS for social change.

Badge: The NSS Symbol is embossed on the badge. The eight bars in the wheel represent the 24 hours of a day. The red colour indicates that the volunteer is full of young blood that is lively, active, energetic and full of high spirit. The navy blue colour indicates the cosmos of which the NSS is tiny part, ready to contribute its share for the welfare of the mankind.

Financial Arrangements and Organizational structure: The scheme is entirely funded by the Central Government from the financial year 2016-17 to organise Regular Activities (RA) and special Camping Programmes (SCP). An amount of Rs.250/-per volunteer per annum is released towards Regular Activities (RA) and Rs. 450/- per volunteer per Special Camping Programme (SCP) which is of 07-days duration to be organised in the adopted villages/communities. In addition, the Government of India provides 100% financial assistance to run NSS Regional Centres, State Liaison Cells and TOCs/TORCs, The Central Government also provides 100% financial assistance for implementation of NSS Programmes in Jammu & Kashmir and Union Territories without Legislatures.

UNIVERSITY OF ALLAHABAD

Total No. Of Units: 70 Units (59 Funded Units, 11 Self-Financed Units)

Total No. Of Students Enrolled: 5100

Total No. Of students participated in Special 7-Day Camps: 2550

S. No	Name Of The Colleges	Alloted No. of Students	No. of Alloted Students Under Self Finance Units	Total No. Of Students Allotted
1.	Allahabad Degree College	700	300	1000
2.	Ishwar Sharan Degree College	700	300	1000
3.	Rajashri Tandon Girls Degree College	100	-	100
4.	University Of Allahabad	1500	-	1500
5.	C.M.P Degree College	700	300	1000
6.	Ewing Christian College	800	100	900
7.	Aarya Kanya Girls Degree College	300	-	300
8.	Jagat Taran Girls Degree College	200	-	200
9.	Hamidia Girls Degree College	300	100	400
10.	S.S. Khanna Girls Degree College	400	Nil	400
11.	S.P.M. Degree College	200	-	200
Total		5900	1100	7000

No. Of Program Officers

	UNIVERSITY CAMPUS	CONSTITUENT COLLEGES	Total
Male	09	19	28
Female	03	23	26
Total	12	42	54

No. of Adopted Villages/ Urban Slums: 50

Grants for the financial year 2016-17:

a) For Regular Activities:	Rs. 14,75,000/-
b) For Special Seven-Day Camps:	Rs. 13, 27,500/-

University and College-wise Details of Camps Organized

- Jan 30 –Feb 05,2017 – Maghmela, Sector 02
- February 06-11,2017 – K.P. B.Ed, College Campus C.M.P. Degree College
- Jan 30 - Feb-05,2017 – K.P. B.Ed, College Campus C.M.P. Degree College
- January 24-30,2017 – Maghmela Area Sector 2,Allahabad
- January 24-30,2017 – ADC Womens Hostel, South Malaka,Allahabad
- Feb 09-15,2016 – Jamuna Christian Inter College, Allahabad
- Feb 01-07,2017 – Maghmela Area, Sector Vishva Hindu Parishad, Allahabad
- Feb 09-16,2017 – JC Inter College, Allahabad
- Jan 28 –Feb 03, 2017 – Botany Dept,Ecc, Allahabad
- Nov 06 12,2016 – Arya Kanya Degree College,Allahabad
- Jan 21 -28,2017 – JT Girls Degree College Campus
- February 19-25,2017 – HGDC Campus, Allahabad
- January 06-12,2017 – S.S. Khanna Girls Degree College Campus
- February 20-27,2017– Vikas Vidhyalaya,Salori,Allahabad
- Feb 13-19,2017 – Vikas Vidhyalaya,Salori,Allahabad
- February 20-27,2017 – Vikas Vidhyalaya, Salori, Allahabad
- Jan 16-22,2017 – Gauri Pathshala Inter College, Ahiyapur,Allahabad
- February 06-12,2017 – S.P.M Degree College Campus,Allahabad
- February 05-11,2017 – Maghmela Sector 2,Allahabd
- March 03-09,2017 – – Kriyayog Sansthaan, Jhusi, Allahabad
- Jan 06-12 ,2017 Women Hostel Campus,University of Allahabad,Allahabad
- Feb 17-23,2017 – Nss Campus,University of Allahabad,Allahab
- Feb 04 -10,2017 – Nss Campus,University of Allahabad,Allahabad

08 SEVEN-DAY SPECIAL CAMPS NOT HELD by funded units of programme officers:

- Prof. Phool Singh Yadav, Dr. R.K. Anand , Dr. Pramendra Singh Pundir, University Of Allahabad
- Dr. Manju Dwivedi Of Ewing Christain College

- 01 Vacant Unit Of Jagat Taran Girls College
- Total No. Of Camps Held = 51 (No. Of Day Night Camps 34 & Day Camps 17)

SPECIAL ACHEIVEMENTS OF NSS 2016-17

At International Level

1. Selection of volunteer Priti Mishra, B.A IInd Year for **South Korea India Delegation 2016-17**; first ever volunteer from the National Service Scheme , University of Allahabad to represent in a foreign delegation.

At National Level

1. Volunteers Vikas Kumar, Prafull Kumar and Suarabh Sahani were honoured by Hon'ble Minister Shri Prakash Javadekar for their immense contribution of spreading financial awareness amongst the local vendors, shops and communities of Allahabad under the **Visaka Scheme (Vittiya Saksharta Abhiyaan)** on March 08, 2017 at the National Convention of VISAKA at Vigyaan Bhavan, New Delhi.
2. Selection of 3 Volunteers from the Central Zone for the Pre RD Camp - Priti Mishra, Saurabh Sahani and Rahul Mishra for **Pre-Republic Day Parade Camp 2016** held at Bhopal, M.P. from October 14-23 , 2016
3. Selection of Volunteer - Priti Mishra for **Republic Day Parade Camp 2017** held at New Delhi from January 01 – 31, 2017.
4. Dr. Manju Singh, Programme Coordinator, National Service Scheme, University of Allahabad was invited as an organizer and the U.P. Contingent Leader representing the state of Uttar Pradesh for **Pravasi Bhartiya Divas – National Integration Camp** at Bangalore University, Karnataka from January 03 – 09, 2017 with 08 volunteers Saurabh Sahani, Prafull Kumar, Prashant Singh, Abhinandan Pratap Singh, Shikha Mishra, Sonam Bhaskar, Aarti Yadav and Suneeti Malhotra.
5. Participation of 4 volunteers – Monu Yadav, Vikash Kumar, Shweta Singh and Pallavi Chai with UP Contingent Leader Dr. Kalpana Verma, Program Incharge , Arya Kanya Degree College, University of Allahabad at **National Integration Camp**, Hyderabad from 30th September to 6th October, 2016.
 1. **NSS Programme Coordinator , Dr. Manju Singh**
 - i. Appointed as the **Allahabad District Voter Coordinator** by the U.P. State Chief Election Commissioner 2016-17.
 - ii. Nominated for 'Training of Trainers on Life Skills' at B.R Ambedkar University, Lucknow, U.P in collaboration with RGNIYD and Ministry of Youth Affairs & Sports, Govt. of India.
 - iii. Awarded by the District Magistrate Allahabad for successfully conducting **Voter Awareness Programmes** on February 16, 2017.
 - iv. Represented state of Uttar Pradesh NSS at conference on **Restructuring of NSS** organized by Ministry of Youth Affairs and Sports, Government of India at Vigyaan Bhavan, New Delhi on March 31, 2017.
 - v. Felicitated by **Sahitya Sangam Allahabad** for rendering exceptional social services at Vigyaan Prishad, Allahabad on February 26, 2017 by Hon'ble Chief Justice Mrs. Shakuntala Srivastava.
 - vi. Dr. Manju Singh, Programme Coordinator, National Service Scheme, University of Allahabad was invited as an organizer and the U.P. Contingent Leader representing the state of Uttar Pradesh for **Pravasi Bhartiya Divas – National Integration Camp** at Bangalore University, Karnataka from January 03 – 09, 2017.
6. Program Officer **Dr. Rajesh Garg** of Ewing Christian College felicitated by the District Magistrate Allahabad for his special contribution in successfully conducting the Voter Awareness Programmes on the occasion of National Voters Day, February 16, 2017.
7. Program Officer **Dr. Kalpana Verma** represented as the UP Contingent Leader, Program Incharge , Arya Kanya Degree College, University of Allahabad at **National Integration Camp**, Hyderabad from 30th September to 6th October, 2016.

NSS Volunteers of University and its Constituent Colleges made history – Helped in making 3,500 Voter ID's of students and people of slums/Villages of Allahabad.

HELPING HANDS:

- The theme for the year 2016-17 'Skill Development and Harmony for Youth'.-Workshops and Career Counselling Programmes were held at University and Constituent Colleges.
- All the Units of University of Allahabad and its Constituent Colleges Units have organized rallies, poster and slogan competitions, nukad natak and awareness campaigns for Ganga Swatchta Abhiyaan, Beti Bachao Beti Padhao Campaign, Rashtriya Swachhata Campaign, Tree Plantation & Sharab Chordo Ghar Jhordo Campaign.
- Blood Donation Camp was organised by ECC NSS in collaboration with HDFC Bank, Allahabad organized, where in 72 Boys and Girls Volunteers donated blood, due to insufficient shortage capacity many youth were unable to donate blood.
- Self-Defence workshop for girls was organized by ISDC, Allahabad for Confidence Building.
- One of the major highlights of the year was the **VISAKA Abhiyaan**, various financial literacy programmes were organized for spreading financial awareness amongst the local vendors, shops and communities of Allahabad.
- 'Polythene free Campaign' of NSS Volunteers through rallies, interacting with people to make them aware and discard the use of polythenes as its use pose a threat to living beings ,distribution of handmade bags made by volunteers created great impact.
- Awareness programmes in slums were specially organised by NSS Coordinator and campus volunteers for making girls and women aware of various ways and means available for self-protection such as Women Helpline 1090 and Dial 100.

- Use of Social Media for Mass Connectivity & Social Awareness – to connect all the stakeholders of NSS, University of Allahabad, UP has been made on Facebook - <https://www.facebook.com/groups/279619918829826/?ref=bookmarks>

GLIMPSES OF REGULAR & SPECIAL CAMP ACTIVITIES OF NSS 2016-17

The enthusiastic nss volunteers of University campus & constituent colleges under leadership of programme officers, participated in the following activities throughout the year in the campus, community and adopted slums through rallies, poster and slogan competitions, nukkad natak, cultural programmes, shramdan.

- Go Green Campaign – World Environment Day: 'Reduce, Reuse & Recycle', June 05, 2017 Held at NSS Campus UoA.
- 2nd International Yoga Day, June 21, 2016 Held at Convocation Ground UoA.
- One Day Workshop on Stress Management Personality Development Held on June 08, 2016 For Volunteers And Cadets at 16 Up Bn Ncc, Allahabad.
- Pre-Independence Day – 'Awaaz Do Hum Ek Hain' – NSS, Various Ngo's & Hindustan Times Group Organized A Joint Program at The Chandra Shekhar Azad Park on August 14, 2016.
- During The Heavy Floods In The Month of August In Allahabad In 2016, The NSS Volunteers With The Help of Allahabad District Administration Did A Commendable Job by Helping A Large Number of People In The Flood Affected Areas.
- Independence Day Celebration was Held at Convocation Ground, UoA on August 15, 2016.
- Sadhbhavana Pakhwada: 'Azaadi Ke 70 Saal', Various Programmes Held at University & Colleges, August 20 – September 03, 2016
- Advisory Committee Meetings Held at Constituents Colleges In The Month of August at C.M.P Degree College, Arya Kanya Degree College, Jagat Tran Degree College, Hamidiya Girls Degree College & Rajashri Tandon Girls Degree College.
- World Literacy Day September 08, 2016 – Adult Education Campaign was Held at Slums of Gau Ghat, Daraganj, Phaphamau & Kydganj.
- NSS Foundation Day Celebration, September 24, 2016 at NSS Campus, UoA.
- Month Long Voter Awareness Campaign: Adding New Voters – Held at UoA & Its Constituent Colleges With Blo's Appointed by District Administration Allahabad.
- A Huge Human Chain was Made For Voter Awareness from Shastri Bridge Allahabad to Chandra Shekhar Azad Park on October 08, 2016
- Hot Air Balloon Voter Awareness Campaign was Organized at Sangam on October 17-18, 2016
- National Blood Donation Day, October 01, 2016 – A Special Talk Program by Special Guest Dr. Andaleep Agarwal was Organized at NSS Campus UoA.
- Rastriya Swatchta Mission Campaign October 03, 2016 Onwards
- National Unity Day October 31, 2015 – 'Run For Unity' Starting from Chandra Shekhar Azad Park to Shubhash Chauraha, Civil Lines.
- Quami Ekta Week November 19-25, 2016
- Constitution Day November 20, 2016
- World Aids Day - Aids Day Rally on November 30, 2016, Lecture Delivered by Dr. Rohit Pandey, District Tuberculosis Officer on 'Benefits & Myths of Blood Donation'.
- On The Occasion of Aids Day, December 02, 2016 – 76 Units of Blood was Donated by The NSS Volunteers, Special Guest C.M.O Dr. Alok Verma & Chief Proctor UoA Prof. Harsh Kumar.
- Human Rights Day, December 10, 2016 – Poster & Debate Competition was Held at NSS Campus, UoA.
- National Youth Week January 12-18, 2017 – Quiz Competitions, Nukkad Natak & Slogan Competition Were Held at The Slums of Alopibagh & NSS Camous, UoA.
- Exhibition on 'Best Out of Waste' Handmade Products & Merchandise Made by The NSS
- A Week Long Self Defense Training For A.D.C Girl Volunteers from January 24-30, 2017.
- National Voters Day January 25, 2016 – Massive Oath Ceremony was Held With Dm, Allahabad at Sangam.
- 'Run For Vote Marathon' was Organized For Voter Awareness from Chandra Shekhar Azad Park to Khusurubagh & Flagged off Cdo Mr. Andre Wamsi Ias on February 09, 2017.
- Huge Voter Awareness Rally – 'Lok Tantra Ka Yuva Utsav' was Organized by NSS, UoA from Shubhash Chauraha, Civil Lines to Chandra Shekhar Azad Park, Flagged off by Padmashri Mountaineer Ms. Arunima Sinha, U.P. State Voter Awareness Ambassador, Dr. Ashok Shroti, Regional Director, NSS Lucknow, Govt. of India; Dr. Anshumali Sharma, State Liason Officer, NSS Cell, Higher Education, Govt. of U.P. – February 16, 2017.
- Hindustan Times Group In Collaboration With NSS UoA Organized A Voter Awareness
- Rally on 'Aao Rajniti Kare' from Ht Media Office, Civil Lines to Subhash Chauraha, Flagged off by Allahabad Voter Awareness Ambassador Padmashri Abhin Shyam Gupta on February 22, 2017.
- Door to Door Campaigns For Voter Awareness by NSS Volunteers from February 10-22, 2017.

NATIONAL CADET CORPS (NCC), UNIVERSITY OF ALLAHABAD

Introduction:

University of Allahabad has four NCC units namely 2 UP Artillery Battery, 1 UP Naval, 15 UP BN and 6th UP Girls BN. 6th UP Girls BN is opened this year only, exclusively for girl cadets. Dr. Raju Pargi, Dr. Roshan Lal, Dr. P.S. Pudhir and Dr. Neetu Mishra respectively are looking after these units as incharge officers. Approximately 400 students have been enrolled under these four units. This year students have taken part in different activities like camps, swachha Bharat Abhiyan campaign, Yoga Day, Youth Day, Digital Indian Campaign, helping orphanage children and various other awareness programmes. The cadets take part in parade and classes on every Friday and from 8 am to 10 am on Saturday. The NCC cadets have shown their skills during the parade and flag hoisting ceremony on both Independence Day and Republic Day.

The NCC cadets have been given opportunities to learn and get trained under various NCC camps organised by different battalions close to the city. Cadets have attended various camps including CATC and Army attachment camps.

Cadets have been appeared for practical and written exams for the award of B and C certificates.



INTERNATIONAL STUDENTS ADVISOR'S OFFICE

Mission and Objectives

The Mission of the University of Allahabad is to be a global, socially conscious Center of Excellence in the conservation, creation, advancement and dissemination of knowledge, equipped to take up challenges of the enormous change taking place all around and committed to empower its faculty and students to contribute meaningfully to economic, technological, social development and progress. In order to have a Global outreach, the University is committed to advance the same facility to International Students and impart quality education to them as well.

The living ambience and social milieu of the campus is also reflected in an integrated, with a new focus on an interdisciplinary approach in teaching and research. There is freedom to define and design course content or start new courses. Research themes evolve with new developments in the area and the interface between different areas of study. Everyone at the university competes with himself/herself to excel in their own field of research. The University of Allahabad is academically and socially a vibrant place where all have space to express their views.

The four faculties and thirty three departments along with special centres of the university produce high quality research publications, books, working papers and D.Phil. theses. The University alumni occupy important positions, in academics, government, private sector, and in fact in all walks of life.

The University through its International Students Advising and Services (ISAS) will continue to play a major role globally in the field of higher education, by seeding new ideas and creating knowledge, and by imparting high level of training with values and social commitment to all its International Students as well. Since its inception on July 14, 2005 as a Central University, the University has reaffirmed to live up to these ideals. We believe that the University is responsible not just for imparting knowledge, but for disseminating knowledge in society; so as to build a better Society at national and international levels in future.

Present International Student Advisor & Board:

Prof. Sanjeev Bhadauria, Professor & Former HOD, Defence & Strategic Studies

The University has a separate International Students Advisory Board under the International Student Advisor with the Vice Chancellor as the Chairperson to advise and facilitate the International Students.

International Connections

The University stands for humanism and tolerance, for reason, for adventure of ideas and for the search for truth. It stands for the forward march of the human race towards ever higher objectives. The Universities proposes to discharge its duties adequately, and aspires to provide to its International Students the following facilities:

- **Single Window Services**
- **Networking**
- **Interfacing**
- **Wireless connectivity**
- **Innovation**
- **Interaction**
- **Competitive and Affordable Education**

With a view to assist international students, University has established an International Students Office in the University campus. The University of Allahabad model for Internationalization of Higher Education has these unique features:

1. In the age of globalization, the University has set out to make its presence felt globally through internationalization of its programmes and opening new avenues of association for global student community.
2. With the approval of UGC and the Central Government, the International Student Advisors' Office of the University proposes to have a number of MOUs signed with leading Universities whereby sharing of the facilities in the university and exchange of Faculty and students can be made possible.
3. Besides looking after admissions and eligibility, the Office of the International Student Advisor coordinates with ICCR, Ministry of External Affairs, different embassies and consulates for various purposes including grant/award of Scholarships.

Hostel Accommodation Facility:

The University maintains a separate boys' hostel for International Students and female students are accommodated in a separate girls' hostel.

Very soon, the University of Allahabad with the support of the Ministry of Human Resource Development (HRD), Government of India will construct a new hostel for accommodating 158 students with separate state of the art self sustained apartments adjacent to the present International House.

Sponsored Student Programs

The Sponsored Student Program is a part of International Student Advising and Services (ISAS) at the University of Allahabad with the specific goal of assisting sponsors and sponsored students by:

- Supporting the academic goals of sponsored students and their sponsors.
- Providing records of student's academic standing when requested.
- Facilitating communication between students and sponsors to help with financial and administrative questions.
- Working with the Sponsoring Agencies as well as the Foreign Registration Office to answer sponsored students' questions and to help students maintain and understand their immigration status.

Services for Sponsored Students:

- A special orientation session for sponsored students
- Help with providing medical facilities when required. Facilitation is given to Sponsored Students to avail medical insurance, if the student desires.
- Help sponsored students communicate with Academic Departments, and Sponsoring Agencies.
- Reminders for students with expiring financial guarantee/support letters.

Services for the Sponsor:

- A special orientation session for sponsored students.
- Student transcripts to show academic standing upon request.
- Special campus meetings for sponsors to meet with their students.
- Manage Financial Guarantee for Sponsorship

Activities of the International Student Office:

The University of Allahabad attracts a large number of foreign students in comparison to all other Indian Universities. Apart from offering a multi-cultural and inter-disciplinary learning environment, one of the main reasons for studying in Allahabad is the manageable cost of living and a favourable environment for education. Currently, we have around 145 students, from over 15 countries studying at the University and its affiliated colleges.

The International Students Office of the University of Allahabad assisted the International Students' Community, in acquiring information about the various courses, colleges, tuition fee structure, eligibility, accommodation, health insurance and the accommodation offered by the University. It was also operative in arranging for the students' admissions and their overall welfare.

The International Student Office administered the special over and above quota of International Students, created jointly by the Ministry of External Affairs and Ministry of Human Resources and Development (MEA & MHRD) Government of India. The International Student Office acting as the nodal agency that coordinates all the activities related to the admission of International Students, provided facilities through a unique single-window system. Apart from handling the admissions and eligibility procedures, the International Student Office coordinated with the Indian Council for Cultural Research (ICCR), Ministry of External Affairs and Ministry of Human Resources and Development (MEA & MHRD) and with different Embassies and Consulates for various purposes including getting scholarships as well as administering MoU's with International Partners of higher education.

The International Student Office acted as a liaison between the students, the various Departmental Heads, and the Heads of Colleges and Institutions affiliated under the University of Allahabad as well as the Heads of Chancery, Embassies, Consulates, their educational counselors and their educational wings, throughout the world or with any other agencies of the Government of India or the Government of other countries.

- In order to improve the procedures and to be versed with the best practices in other Academic bodies and thus boost the efficiency of the ISA's Office, the **Vice Chancellor Prof. Rattan Lal Hangloo** and the **ISA Prof. Sanjeev Bhadauria** are constantly in contact with the Indian Council for Cultural Relations (ICCR), New Delhi and other academic Institutions, Institutes and Organizations.

International Students in UG 2016-17

COUNTRY	BA		B.SC		B.COM		BCA		B.TECH		TOTAL UG
	M	F	M	F	M	F	M	F	M	F	
Afghanistan	24	3	-	-	32	2	6	-	-	-	67
Kenya	-	-	-	-	2	-	-	-	-	-	2
Nepal	1	-	-	-	-	-	-	-	-	-	1
Mozambique	2	2	1	-	-	1	-	-	-	-	6
Combodia	1	-	-	-	-	-	-	-	-	-	1
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Palestine	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Thailand	-	-	-	-	-	-	-	-	-	-	-
Mauritius	1	2	-	-	-	-	-	-	-	-	3
Nigeria	-	1	-	-	-	-	-	-	-	-	1
Malawi	-	-	-	-	-	-	-	-	1	-	1
Usa	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Sri lanka	-	-	-	-	-	-	-	-	-	-	-
Myanmar	-	-	1	-	-	-	-	-	-	-	1
TOTAL	29	8	2	0	34	3	0	6	0	1	83

Data on International Students (PG & D.Phil.) 2016-17

COUNTRY	M.A.		M.SC		M.COM		MBA		TOTAL PG	D. PHIL		TOTAL D.PHIL	TOTAL UG, PG & D.Phil.
	M	F	M	F	M	F	M	F		M	F		
Afghanistan	24	-	2	-	10	1	2	-	39	-	-	-	106
Kenya	-	-	-	-	-	-	-	-	-	-	-	-	2
Nepal	-	-	-	-	-	-	-	-	-	1	-	1	2
Mozambique	1	-	-	-	-	-	-	-	1	-	-	-	7
Combodia	1	-	-	-	-	-	-	-	1	1	-	1	3
Vietnam	-	-	-	-	-	-	-	-	-	8	8	16	16
Palestine	-	-	-	-	-	-	-	-	-	2	-	2	2
Libya	-	-	-	-	-	-	-	-	-	1	-	1	1
Thailand	-	-	-	-	-	-	-	-	-	1	-	1	1
Mauritius	-	1	-	-	-	-	-	-	1	-	1	1	5
Nigeria	-	-	-	-	-	-	-	-	-	1	-	1	2
Malawi	-	-	-	-	-	-	-	-	-	-	-	-	1
Usa	-	-	-	-	-	-	-	-	-	1	-	1	1
Japan	-	-	-	-	-	-	-	-	-	-	2	2	2
Sri lanka	-	-	-	-	-	-	-	-	-	-	1	1	1
Myanmar	-	-	-	-	-	-	-	-	-	1	-	1	2
TOTAL	26	1	2	0	10	1	0	2	42	17	12	29	154

UNIVERSITY EMPLOYMENT INFORMATION AND GUIDANCE BUREAU, ALLAHABAD

Introduction

Vision: The University Placement Cell, University of Allahabad envisions and strives to be the most preferred and one stop destination for prospective employers, looking for qualified and fresh human resource from different streams.

Mission: To work towards enhancing the employability of the students of the University through continuous personality development programmes, workshops and active engagement of all the stakeholders. Creating awareness and inclination towards recent and relevant internship and job prospects and to facilitate both on and off campus placement opportunities.

UPC Activities planned for Academic Year 2017-18:

In alignment to the Vision of the Cell and to achieve an impressive growth, the newly established UPC intends to carry out following activities in the current academic session:

- Career counselling and guidance sessions for various departments, centres, institutes and colleges. Three to five programmes per month to be organized.
- For professional courses with established Placement Cells, UPC to share on the new internship and job opportunities. UPC will be running sessions for effectively planning the transition from being a student to a professional.
- With an idea to create synergies, share best practices and to collaborate on leveraging existing and new opportunities. UPC will work towards on-boarding Placement Coordinators (faculty members) from respective departments/centres/institutes and colleges on the recommendations of respective Heads.
- UPC will work towards on-boarding student representatives on the recommendation of the respective HOD and Placement Coordinators. The recommended students are to be continuously engaged for better follow-ups and results.
- Registration of final year students interested for private sector opportunities, public sector undertakings and entrepreneurship.
- To organise grooming workshops for personality development, spoken English, computer skills and interpersonal skills. Basic awareness programs for Resume Building, how to face an Interview and Group Discussions etc to be run prior Campus drives.
- To organise Expert talks for both Government Sector and Private Sector employment opportunities along with Entrepreneurship assistance workshops.
- To connect with the Corporate, private sector companies and various NGO's for various opportunities and organise pre-placement talks for interested organizations. Organizations like TCS, Wipro, Azim Premji Foundation etc have shown interest to visit the campus in near future.
- Data base management w.r.t registered students, successfully placed candidates and visiting companies.
- Dissemination of job related information in the respective Departments, website and social media platform.
- UPC will work towards organizing job fairs.

AGRO-ECONOMICS RESEARCH CENTRE (AERC)

The Agro-Economic Research Centre was established on November 16, 1963, in the University of Allahabad by the Ministry of Agriculture and Cooperation, Government of India. The Centre was started to fulfill the following objectives:

1. To carry on research on fundamental problems relating to agricultural economy of India.
2. To conduct adhoc studies in the problems in which Government of India is specially interested.
3. To give technical advice to the Government of India and State Governments of Uttar Pradesh/ Bihar in the field of Agricultural Economics and Rural Sociology.

However the Ministry of Agriculture and Cooperation, Govt. of India has changed the Center's coverage of area from East U.P. to all of erstwhile Uttar Pradesh now the two States of Uttar Pradesh and Uttranchal and also modified, as given below, the previous objectives with effect from 21.5.1990:

1. To create a network for applied researches, on continuous basis, on specified Agro-Economic Problems, which are of the interest to the Govt. of India and the State Govt.
2. To have constant interaction with Ministry of Agriculture, Department of Agriculture and Cooperation, Govt. of India and State Govts. For identifying and undertaking research studies on emerging problems.
3. To study the impact of various programmes for the development of Agriculture and Allied Sectors.

Thus since its inception the **AERC** has been discharging twin functions:

To undertake Government Sponsored Research Projects either individually or in collaboration with other Centres to study the impact of an existing policy or to formulate new policy in the field of Agro-Economic Problems of the country.

To undertake such primary and field based Research Projects on agro-economic and allied problems of the country as are fully sponsored and funded by Semi-Government and Non-Government Agencies, Bodies and Organizations.

PROCTOR OFFICE

Discharge of Duty

- In order to create a safe and friendly environment for students, the Proctor of the University has constituted a 24x7 Security Cell. The Cell is dedicated to ensure discipline, dignity and peace in and around the University campus.
- After completion of admissions in the current academic year, around 25000 students (new and old) were provided Identity Cards. Records have been computerised and well documented.
- In the previous academic session 3800 students were provided with character certificates.
- The admission process as well as the admission test conducted for the undergraduate, postgraduate and other courses were carried out successfully with the support of the Proctorial Board.
- The annual examinations and all other main examinations were conducted by the University smoothly with the help of strict security and frisking at all centres.
- During the entrance examination conducted for the current academic session jammers and strict checking were used to ensure fair examinations.
- An Admission Cell was constituted by the Proctor in order to provide assistance to the newly enrolled students at the University campus.
- In compliance to the ruling of the Supreme Court a complete ban was put on ragging. Further:
 - Anti-ragging committees were constituted in every hostel and faculty of the University.
 - The contact details of the members of the Anti-ragging committees were made available to students by displaying on notice boards in each department and hostel of the University.
- The Allahabad University Students' Union election was held successfully with the support of the Proctorial Board. The details of each enrolled student were well documented. There were approximately 20,570 voters during the elections held in 2016-17.
- In order to address the problems and complaints of the female students a separate women cell was formed by the Proctor. Female members of the Proctorial Board took active participation in resolving the issues of the students along with fulfilling their responsibilities at their best.
- In order maintain the discipline in the campus the proctor office issued: 32 show-cause notices, 6 restications, 4 suspensions as well as 36 FIRs were lodged at the Colonelganj Police Station.
- To asses the issues of previously suspended/resticated students committees were constituted to take decisions on the removal of suspension/restications. The activities of some students are still being investigated by the Committees.
- An FIR was lodged against 27 identified students of the University along with hundreds of unidentified youth in the nearby police station for destroying infrastructure of the University worth crores.
- In compliance to the ruling of the Hon'ble High Court a historical wash out was conducted at each and every hostel of the University. Anti-social elements living in the hostel for more than 20-25 years were forced to leave the premises.

Requirements

- Proposals have been sent for updation and requirement of modern equipments for the office of the Proctor and to install CCTV cameras at selected points alongwith their monitoring.
- In order to ensure the safety of the students, construction of a check-post on the round about near the girls' hostel has been submitted.
- Proposal for onstruction of a portico near the main gate, north of the Proctorial Office, has become necessary to ensure the comfort of students and parents during the manson and summer.

AWARD OF EXCELLENCE 2016-17

TOPPERS

Sl.No.	Name of Student	Course
1.	Shubham Agarwal	B.Com.
2.	Shakti Dubey	B.Sc.
3.	Kumar Saurabh	M.A. (Political science)
4.	Aditi Sachdeva	M.A. (English)
5.	Sadhana Saroj	M.A. (Hindi)
6.	Nikita Singh	M.A. (Music Tabla)
7.	Deepti Yadav	M.A. (Med. History)
8.	Ruby Sharma	M.A. (Painting)
9.	Shraddha Tripathi	M.A. (Economics)
10.	Sunil Kumar Kushwaha	M.F.A.
11.	Imamuddin	M.A. (Arabic)
12.	Ankit Pal	M.Sc. (Ag. Zoology)
13.	Choitaly Moitra	M.Sc. (Tex & App Des)
14.	Deepika Srivastava	M.Sc. (Anthropology)
15.	Sushmita	M.Sc. (Biochemistry)
16.	Surabhi Agrawal	M.Sc. (Maths)
17.	Ganga Tiwari	M.Sc. (Cog.Sc.)
18.	Preeti Jaiswal	M.Sc. (Organic Chemistry)
19.	Bechan Singh	M.Sc. (Ag. Chemistry)
20.	Pragati Chaddha	M.Sc. (Stats.)
21.	Preksha Gaur	M.Sc. (Bio-Tech)
22.	Sanjay Kumar Pandey	M.Com.

EXTRA ORDINARY ACHIEVEMENT

Sl.No.	Name of Student	Department
1.	Sarvesh Singh	Ancient History
2.	Saloni Singh	Philosophy
3.	Ravi Prakash	Visual Arts
4.	Pradeep Chowdhary	Visual Arts
5.	Jonu Prajapati	Visual Arts
6.	Sandeep Giri	Visual Arts
7.	Shanee Keasari	Visual Arts
8.	Arvind Kumar	Visual Arts
9.	Vivek Ranjan Singh	
10.	Saryam Singh	
11.	Atul Narayan Singh	
12.	Sankalp Singh	LL.M. Topper Shree J. K. Chaturvedi Memorial Gold Medal

NON-TEACHING EMPLOYEES

Sl.No.	Name of Student	Department
	Shri Lai Singh	Office of Proctor
	Shri Mohd. Rais	Arabic & Persian
	Shri Kalyan Prasad	Accounts
	Shri Ramagya Mishra	Central Library

TEACHERS

Sl.No.	Name	Department/Centre/College
1.	Prof.L.D.S.Yadav	Chemistry
2.	Prof. Mata Ambar Tiwari	Maths
3.	Prof. Aqeel Rizvi	Urdu
4.	Prof. Janak Pandey	Psychology
5.	Prof. Mridula Tripathi	Sanskrit
6.	Prof. Anita Gopesh	Zoology
7.	Prof. A. A. Fatmi	Urdu
8.	Prof. S. K.Nahar	Music
9.	Prof. Ajai Jaitely	Visual Arts
10.	Prof. A. C. Pandey	Nano Science Centre
11.	Prof. B.N. Singh	Geography
12.	Dr. Sunil Kant Mishra	Chowdhary Mahadev Prasad Degree College
13.	Dr. Dharendra Dwivedi	Ishwar Sharan Degree College
14.	Dr. Anand Shankar Singh	Ishwar Sharan Degree College

OFFICER

Sl.No.	Name	Office
1.	Shri Noorul Hoda	Office of the Registrar

DISTINGUISHED PERSONS FROM THE SOCIETY

Sl.No.	Name	Designation
1.	Miss Tabassum	Auto Driver
2.	Dr. Kartika Agarwal	Doctor
3.	Ms. Nazia Nafees	Chairperson, Al Kausar Society
4.	Dr. Ranjana Tripathi	Social Worker
5.	Ms. Zahida Zamin	Advocate and Social Worker
6.	Ms. Aparna Kumar	IPS, Deputy Inspector General (Telecom)
7.	Hon'ble Mr. Justice K. N. Singh	Former Chief Justice of India
8.	Hon'ble Mr. Justice V. N. Khare	Former Chief Justice of India

CENTRAL CULTURAL COMMITTEE

A Cultural Committee, comprising of senior faculties from various departments was formed at the initiative and Patronship of Vice-Chancellor Prof. R. L. Hangloo in the session 2016-17 under Chairmanship of Prof. A. A Fatmi, Head, Department of Urdu.

A brief report of Central Cultural Committee, AU for the session 2016-17:

- Badal Sircar's play "Teesavin Shatabdi" was presented on the Teacher's Day by noted theatre group 'Samananter' in the Senate Hall of the University.
- In August 2016 the Central Cultural Committee (CCC) organised Debate in Hindi and Essay Competition in English Language. Dr. Surya Narain was Convener of Hindi debate and Prof. Sanjay D. Roy was Convenor of Essay Competition.
- 15th August, 2016: Independence Day function was organised by CCC. Hon'ble Vice-Chancellor distributed medals, shawls to the students, teachers and citizens.
- The Foundation Day was celebrated on 23rd September 2017 on the eve of 129th Foundation Day of the University under Convenership of Prof. Anita Gopesh, Department of Zoology, UoA. The function was presided over by Hon'ble Vice-Chancellor Prof. R. L. Hangloo. Prof. Janak Pandey, Ex Vice-Chancellor, Bihar University and Prof. Krishna Mishra, Professor Emeritus, IIT, Allahabad were the Guests of Honour and Shri Rajan Shukla, Commissioner, Allahabad Division was the Chief Guest at the occasion. Prof. Neelam Saran Gaur, noted English author and senior faculty, English Department, UoA spoke on the past and present of the University.
- A great extension lecture was held at Department of Medieval History, organised by CCC and History Department. Renowned historian Prof. Harbansh Mukhia of Jawaharlal Nehru University, New Delhi was the main speaker. Prof. R. L. Hangloo, Vice-Chancellor and Prof. Rajendra Kumar presented their poems. Prof. Heramb Chaturvedi HoD was the main organiser.
- Republic Day function on 26th January, 2017 was organised by CCC, UoA. Dr. Surya Narain was the Convener. On the occasion Prof. Ajay Jaitly, Head Department of Visual Arts organised an Alpana competition on the theme of 'Environment' in the corridor of the Senate Hall of the University.
- A Grand Felicitation of Prof. Aqeel Rizvi was held on 22nd March, 2017 with collaboration of Ghalib Institute, New Delhi. Prof. R.L. Hangloo was the Chief Guest.



Felicitation of Prof. Aqeel Rizvi



Teachers' Day Celebration

Committee for Complaints Against Sexual Harassment (CCASH)

The Committee for Complaints Against Sexual Harassment of the University of Allahabad is working as a body to look into complaints of sexual harassment in the campus and also to spread awareness against such behavior. In pursuance of its functions, the committee successfully deliberated and disposed several complaints regarding sexual harassment in the campus. The seven member committee draws members from all the faculties of the university with Prof. Sangita Srivastava as the chairperson.

Complaint Redressal:

The committee has handled three Complaints of Sexual harassment in the year 2016-17 which were investigated duly and suitable recommendations were made in each case.

The first complaint was made by an Assistant Professor in the Economics Department. She had complained against a senior Professor and former head of her own department. The matter was very complex and needed a lot of understanding of the issues involved. The complainant had already filed an FIR and approached other bodies for redressal when the complaint came before the committee. After careful investigation into the matter including calling for the statements of the faculty staff and students of the department was found that the matter was not one of sexual harassment but a clear cut case of departmental politics.

The second case that came before the committee evolved out of the same situation in the Economics department. The complaint was again made by the same faculty member of the Economics department. She had complained against three senior Professors of her own department. The complaint this time arose out of a specific incident where a lot of people from the department were present. Once again she had already approached the police and other forum with her complaint before reporting the matter to the University authority. Having inquired into the matter the CCASH once again found that the matter was arising out of the departmental politics and was threaded to the same circumstances from which the earlier complaint arose. It was an extension of the same forces at play as the earlier case. The report of the committee reflected the finding in clear terms.

The third case was from the department of Sociology where a research scholar from the Sociology Department had complained against a Professor who was also her research supervisor. The complainant was a physically-challenged person and had already filed complaints in various national forums before approaching the CCASH. The CCASH advised for a change of supervisor though no case of sexual harassment could be implied from her complaint.

Apart from these complaints which came directly to the CCASH, another matter came before the Committee where an earlier complaint filed with the Women's Advisory Board was brought to the notice of the Committee. The case was that of complaint against a Professor from the department of Biochemistry by a research scholar of the department. In this case the erstwhile Women's Advisory Board (WAB) had already made appropriate recommendations and no further action was required to be advised by the CCASH.

The primary objective of the committee is as a body for redressal of complaints of sexual harassment. In the last one year it has dealt with each of the complaints that came up before it and tried to provide just and prompt relief to the complainants.

Awareness:

The committee also worked towards creating awareness about the need to speak up against sexual harassment as a way of creating better and safer work environment. The booklet compiling the guidelines dealing with definition, scope and preventive measures against sexual harassment along with pamphlets about the CCASH were distributed to the various departments of the University. Apart from this the committee also made several contact efforts on the need to speak against sexual harassment.

A major awareness lecture was organized in February 2017 in the Auditorium of the Law Faculty to talk about the need to speak up against sexual harassment. The invited speakers were Ms. Pushpanjali, IPS officer and Mr. Amit Saxena, senior advocate who has taken up the cause of protest against sexual harassment on several occasions.



Awareness Programme of CCASH.



Ms. Pushpanjali and Mr. Amit Saxena addressing at the Awareness Programme

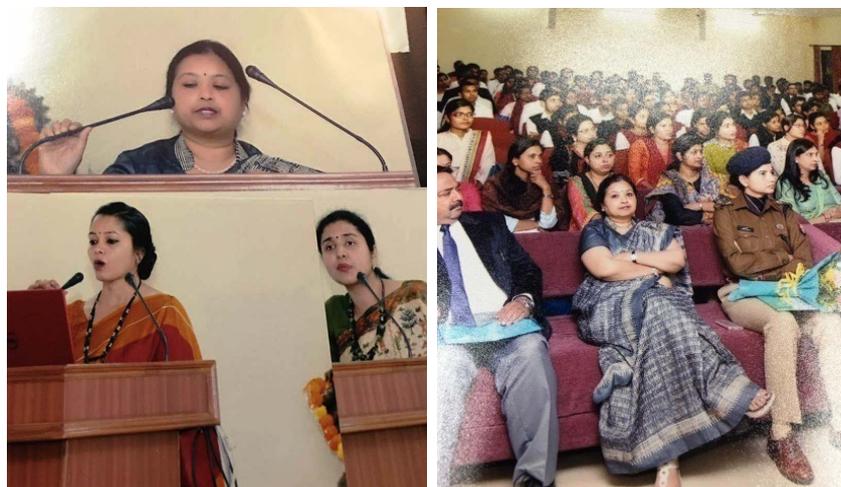
Ms. Pushpanjali pointed to the various ways in which a mindset of viewing the women as objects is responsible for sexual harassment and also talked about the ways in which women could be a subject of sexual harassment. Mr. Amit Saxena pointed to the various legal measures against perpetrators of sexual harassment and also how law comes to the aid of victims.



V.C. Prof. R.L. Hangloo addressing the audience

The Vice-Chancellor Prof R.L. Hangloo was also present on the occasion. In his address he stressed on the need on the need of sensitizing the people to the damage such behavior can cause on the victim's psyche and stressed on the imminent need to create a safe environment in the campus. Earlier in the programme, Committee members Dr. Sonal Shankar and

Dr. Shefali Nandan made a presentation about the issue of sexual harassment at workplace. They talked about the problem, its definition, scope along with preventive and punitive actions in case of such behavior. The programme was attended by faculty as well as students of the university; and the keen participation of the audience in the post lecture deliberations reflected the success of the lectures.



- Another lecture on Awareness about speaking up against sexual harassment was delivered by Prof. Sangita Srivastava at the UGC- HRDC in Feb 2017. Sangita Srivastava talked about the various facets of sexual harassment and also of the need for teachers to create awareness among the boys and girls in their classes regarding the issue. She talked about the patriarchal mindset prevailing generally in society which creates hostile environment for women and often disrupts the normal functioning of the victim. The struggle that a woman has to undertake to strike a balance as a homemaker and a working woman becomes many times more challenging in the face of attempts at sexual harassment or even creation of a hostile work environment.
- A lecture was also delivered at the Women's Studies Centre of Allahabad University by Dr. Sonal Shankar about the nature of sexual harassment. She referred to the government guidelines in the matter and the avenues available for victims of sexual harassment. Through her presentation she connected the social and legal status of the issue before the participants.
- Lectures about the standing up against sexual harassment were also delivered to two NSS girls units of the University by Dr. Jaya Kapoor in Feb 2017. She stressed on the need for not only girls but also boys speaking up against sexual harassment and way such behavior creates a general sense of insecurity in a woman's mind and seriously disrupts the ability to excel. It also becomes the reason for many girls not being able to complete their education and becomes a factor for general social-economic marginalization of the women in society.



In the short period of its coming into existence, the CCASH feels proud to have successfully created the awareness against sexual harassment. A lot of ground still needs to be covered to provide a safe and healthy work environment and the CCASH and its members remain committed to the goal. .

CENTRAL FACILITIES

CENTRAL LIBRARY

Introduction:

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

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

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

Collection: The Central Library collection (As on 31/03/2017 Approx.)

Books & Bound Vols Journals	739344
Ph.D. Theses	16924
E-books	2285
Current Journals	287
On-Line Journals	24375+
Online Databases	18
Current Popular Magazines	32
Newspapers	16

During the year 2016-17, the following activities were undertaken:

Acquisition of Books: During the period under report total 16252 vols of books were added to the collection through purchase. In addition to this the library also received 503 volumes of books as a gift from various sources. 257 Ph.D. theses in electronic form were also added in the collection.

Subscription of Journals: The Library subscribed to 287 journals on behalf of various departments. Department wise breakup of these journal's titles is as under:

S.No	Name of Subject	No. of Journal	S.No	Name of Subject	No. of Journal
1.	Ancient History	5	19	KBCAOS/MNSCOSS	8
2.	Anthropology	10	20	Law	25
3.	Arabic & Persian	9	21	Lib. & Inf Sc.	7
4.	Biochemistry	3	22	Mathematics	7
5.	Biotechnology	5	23	Med. & Mod. History	8
6.	Botany	10	24	Music & Performing Art	4

S.No	Name of Subject	No. of Journal	S.No	Name of Subject	No. of Journal
7.	Chemistry	9	25	Philosophy	5
8.	Commerce & Business Administration	17	26	Physical Education	6
9.	Defence Studies	2	27	Physics	10
10.	Economics	18	28	Political Science	19
11.	Education	10	29	Psychology	15
12.	Electronics & Communication	8	30	Sanskrit	2
13.	English	8	31	Urdu	5
14.	Geography	7	32	Visual Art	2
15.	Geology (Earth & Planetary Sc)	11	33	Zoology	9
16.	Hindi	7	34	Globalization	4
17.	Home Science	7	35	Material Science	1
18.	Journalism & Mass Communication	4			

Out of these 287 titles, 150 are Indian and 137 are Foreign.

E-Resource Access: The Library provided access to approx.24375+ e-journals to its users. Out of this 9167+ were through UGC-INFLIBNET Consortium i.e. e-Shodhsindhu, and rest were subscribed by the library through Science Direct, ProQuest, Sage, JGate Plus, IEEE, Emerald etc. The library also provided access to 18 databases. Following are the list of e-resources which were available through various sources:

E-Resources through UGC-INFLIBNET Consortium (e-Shodhsindhu):

S.N.	Publisher	URL	No. of Journals
1.	American Chemical Society	http://www.pubs.acs.org	49
2.	American Institute of Physics	http://journals.aip.org	19
3.	American Physical Society	http://publish.aps.org/browse.php	13
4.	Annual Reviews	http://arjournals.annualreviews.org	43
5.	Cambridge University Press	http://journals.cambridge.org	224
6.	Economic & Political Weekly	http://epw.in/	1
7.	Emerald	http://www.emeraldinsight.com	133
8.	Institute of Physics	http://iopscience.iop.org/journals	45
9.	ISID	http://isid.org.in/	Database
10.	JCCC	http://www.jccc-ugcinfonet.in/	Database
11.	JSTOR	http://www.jstor.org/	3165
12.	MathSciNet	http://www.ams.org/mathscinet	Database
13.	Nature	http://www.nature.com/	1
14.	Oxford University Press	http://www.oxfordjournals.org	262
15.	Portland Press	http://www.portlandpress.com/pp/default.html	6
16.	Project Euclid	http://projecteuclid.org	24
17.	Project Muse	http://muse.jhu.edu/journals	676
18.	Royal Society of Chemistry	http://www.rsc.org	29
19.	Science Direct (10 Subjects) i) Agricultural & Biological Sciences ii) Biochemistry, Genetics & Molecular Biology iii) Chemistry iv) Computer Sciences v) Economics, Econometrics & Finance vi) Immunology & Microbiology vii) Mathematics viii) Psychology ix) Physics x) Social Science	http://www.sciencedirect.com	1036
20.	SIAM	http://epubs.siam.org/	16

S.N.	Publisher	URL	No. of Journals
21.	Springer Link	http://www.springerlink.com	1438
22.	Taylor & Francis	http://www.informaworld.com/	1079
23.	Web of Science	http://apps.isiknowledge.com/	1 Database
24.	Wiley-Blackwell	http://onlinelibrary.wiley.com	908

E-Resources through Subscription:

S.N.	Name of e-resource	URL
1.	Science Direct three collections i.e. i) Earth & Planetary Sciences+ Environmental Sciences ii) Material Science iii) Neuroscience.	http://www.sciencedirect.com
2.	SCOPUS	http://www.scopus.com
3.	Proquest Dissertation & Theses Full Text Database	http://search.proquest.com
4.	DELNET	http://delnet.nic.in
5.	Sage Online Sociology Collection	http://online.sagepub.com
6.	Springer's E-books, copyright year 2012 four collections i.e. .i) Biomedical and life Sciences ii) Computer Science iii) Mathematics & Statistics iv) Physics & Astronomy	http://www.springer.com/ebooks
7.	Taylor & Francis 43 Chemistry Online Journal Archives	http://www.tandfonline.com
8.	Manuptra	http://www.manupatra.com
9.	CMIE	http://www.cmie.com
10.	J-Gate Plus	http://jgateplus.com/search
11.	AIR Product	http://www.airwebworld.com
12.	South Asia Archive	http://www.southasiaarchive.com
13.	English Historical Documents	http://www.englishhistoricaldocuments.com
14.	West Law India	http://login.westlawindia.com/maf/wlin/ext/app/tocectory?stnew=true&sttype=stdtemplate&sp=inauip-1
15.	Emerald Marketing Collection	http://www.emeraldinsight.com
16.	IEEE ASPP/POP	http://www.ieee.org/ieeexplore
17.	Scifinder Scholar (Chemical Abstracts Database)	https://scifinder.cas.org/scifinder/login?

Classification: Total 12500 vols of books were classified according to Dewey Decimal Classification Scheme. Processed books were added to stack area, reading hall, reference section etc. of the Central Library and various departmental libraries of Faculty of Science, Commerce and Law.

Data Entry/ Computerization: During this period total 15408 volumes of books were entered into the LIBSYS Software Database. This database can be accessed through OPAC by Author, Title, Subject, Publisher, Keyword etc. and one can make Boolean searches also.

User Services:

Working Hours: Library is kept open from 8:00AM to 9:00 PM from Monday to Saturday and from 10:00 AM to 6:00 PM on Sundays and holidays except on Republic Day, Holi, Eid-ul-Fitr, Independence Day, Mahatma Gandhi's Birthday, Vijaya Dashami, Diwali and Christmas.

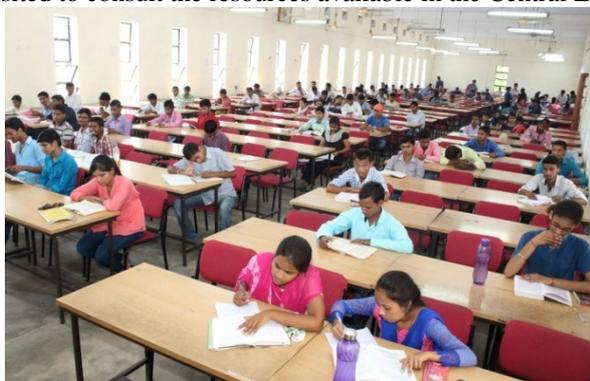
Photocopy Service: Central Library is providing photocopying service to its users with digital photocopy machine. During this period students/research scholars/teachers were provided approx. **3, 56,300** photocopies for their study and research.

Newspapers & Magazines: Newspapers, Newsletters and Magazines subscribed /received from various sources are displayed separately in the Newspapers Section. During this period 16 National /State/Local newspapers in Hindi and English, and 32 current popular magazines in English and Hindi were subscribed. Users make extensive use of them for their information requirements.

Textbook Consultation: Students of different courses are provided textbooks for consultation from textbook section. During this period about 2200-2500 books were consulted daily by the students.

Use of the Library: During the year under report total approx. 1, 32,500 users consulted the library. It had been observed that February to June are the lean months when comparatively less students come to library but from July to January the library is heavily used by the students.

Outside Research Scholars/Teachers: During this period 411 research scholars and teachers from various universities/instituted of the country such as : Shakuntala Mishra University, Lucknow, Nehru Gram Bharti University, Allahabad, Bihar Central University, Patna, Rajasthan Central University, Aligarh Muslim University, Aligarh, Banaras Hindu University, Varanasi, Lucknow University, Lucknow, Jammu University, Jammu, U.P.R.T.Open University, Allahabad, D.D. University, Gorakhpur, C.C.S. University Meerut, University of Delhi, Delhi, Jawahar Lal Nehru University, Delhi, V.B.S.Purvanchal University Jaunpur, RML Avadh University Faizabad, Mahatma Gandhi Kashi Vidyapeeth, Varanasi, B.R.A. University Agra, Rani Durgawati University, Jabalpur, A.P.S. University Rewa, CSJM University Kanpur, PG College Mirzapur, PG College Handia, Govt. College Gyanpur, DAV PG college Azamgarh, etc visited to consult the resources available in the Central Library, University of Allahabad for their research work.



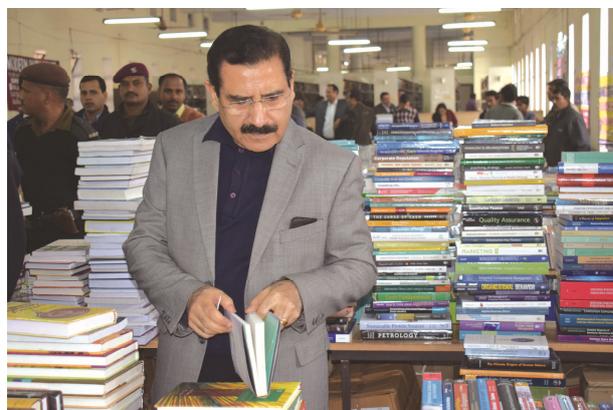
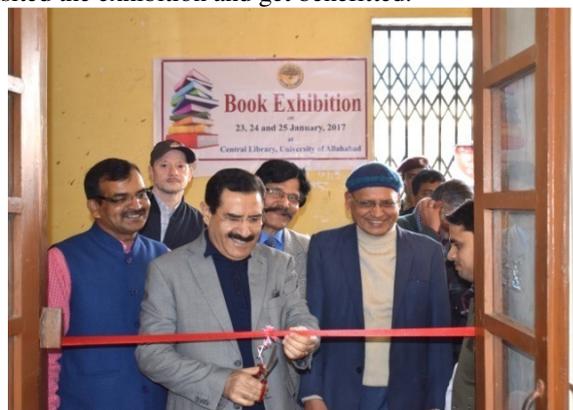
View of Central Library

Workshop

- 21 days Basic Level Workshop on Manuscriptology and Palaeography from 20th May to 9th June 2016 in collaboration with National Mission for Manuscripts, New Delhi.

Book Exhibition

A three days Book exhibition (23, 24 and 25th January 2017) was organised by Central Library of University of Allahabad. All the empanelled 27 publishers and suppliers of the University of Allahabad University Library System participated in the event. They displayed latest editions of books published by them and reputed publishers viz. Sage, Oxford University Press, Elsevier, Springer, Cambridge University Press, Taylor and Francis, Primus, Manohar, Pentagon etc. In addition to it, local authors also displayed their own written books. Teachers and students of Allahabad University and its constituent colleges/ Institutes visited the exhibition and selected thousand of latest books of their interest for the procurement in the Central Library. Sizable number of common people of Allahabad City have also visited the exhibition and get benefitted.



Inauguration of Book Exhibition (January 23-25, 2017) by the Vice-Chancellor Prof. R.L. Hangloo



View of Book Exhibition



21 days Basic Level Workshop on Manuscriptology and Palaeography from 20th May to 9th June 2016



Release of University Calendar

ENGINEERING AND WORKS DEPARTMENT

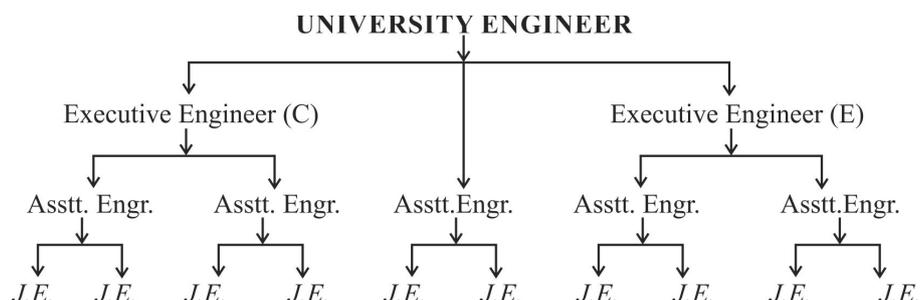
Office of the University Engineer

After regaining the Central Status, University has added more than 65000 Sq. mtr. of plinth area during last 10 years and several projects are under pipe line for execution which will add additional plinth area to the University. The latest example is the State of Art Buildings like Academic Complex at FCI Campus, HFIBF /USIC Building at MCC Campus and ongoing conservation work of Vizianagaram Hall.

In addition to above, setting up of 33/11 KV uninterrupted power sub-station and linking up of adjoining campuses with newly, set-up sub-station has created manifold responsibilities for the up-keepment of University infrastructure. The varied nature of buildings, its architecture, age of infrastructures, satellite nature of campuses, etc. poses great challenge to cope-up with the pressure for its proper maintenance and prompt disposal of problems of the users.

The University Engineer supported by various categories of technical staff is heading the Engineering Section of the University. The available staffs with the University Engineer are as per the need of the University when it was State University with limited resources and infrastructure. However as the University started expanding its infrastructure tuning to the changed need of the University, the need of expanding the technical work force is also being felt. The Executive Council has approved the structure of the office of the University Engineer which is as follow:

Structure of office of the University Engineer



Notable works carried out during 2016.

Establishment of Darbhanga Hall as Vivekananda Administrative Block

Established in 1887 making it one of the India's oldest universities, Allahabad University also occupies an esteemed place among the country's premier universities. Darbhanga Hall was constructed in the early 1900's. During the course of time the University used the building for various purposes as per the need in the context of periodic requirement viz. Library, Reading Hall, Visual Arts Department, etc. As the University progressed, separate buildings were constructed for Library, Department of Visual Arts and these entities shifted to their new buildings. Latter on administrative, accounts and examination activities started functioning from the building.

The establishments of different administrative, accounts and examination units were made in piece meal manner as per the incremental requirement of the University during course of time. There were several flaws in the establishment of these units as it was not planned in a manner where coordination between deferent sections can be materialized with less lead and time to provide hassle free service to the students / faculty and staff. The major problem was with proper management of records and its availability at the least possible time. After taking the charge of the University the Vice-Chancellor in his first meeting with the University fraternity expressed his views for the development of the University and put up impetus on these issues.

1. Academic excellence
2. Disciplined Campus.
3. Efficient Administration.
4. Compatible Infrastructure to support the above.

It was also emphasized by him that the same can be achieved with following the below mentioned principles.

1. Preservation of Heritage.

2. Adoption of Hi Technology
3. Harmony among University fraternity
4. Happiness

Before taking the activity for conversion of Darbhanga Hall into “Vivekanand Administrative Block” meticulous thought was given how to minimize the lead and time in movement of file, preserving the heritage, environment which provides essence of happiness among the employees, uses of hi-tech gadgets for monitoring of movement of file/employees and creation of environment which provides harmony among the service providers.

Before conversion into administrative block, Darbhanga Hall was used for examination related work. However as the Academic Complex, FCI Campus was ready for use the examination office got shifted to that building. The condition of the building can be ascertained with the photographs taken at the time before the start of the work.

During execution of work



Building before renovation



Renovation work in progress

To inculcate a sense of pride and responsibilities towards their duties the replica of National Emblem was established in the court yard of the building. The proposed Administrative block has been demarcated into two wings one for administration and another for account. Between two wings there is provision for a meeting place where issues related to accounts and administration can be shorted out with coordination. Establishment of Cafeteria is under process, Biometric system is underuse and CC TV is already under working condition and to reduce the cost of the work old furniture has been used with minor modifications to the maximum extent. For transparency entire documents have been kept in articulated shelves in which glass panes has been used as front shutter.



Building before renovation



Interior view Vivekananda Administrative Building after renovation

The impact of the newly set up administrative building is being very well experienced by the users. Even thought was given to invite a person whose presence can inspire the people how the University has contributed to the nation in the field of administration. One of the distinguished alumni of the University, the then Commissioner of Allahabad was invited to jointly inaugurate the “**Vivekananda Administrative Building**”.



Inauguration of Vivekananda Administrative Building

It is just a small step towards administrative reforms in the University. Once fully development it will be a landmark work in the history of Allahabad University where the entire administration will work in a single building.

Establishment of Pt. Deendayal Upadhyay E-Technology Center

Established in 1956 J.K. Institute of Applied Physics has served the Nation by imparting highest level of education in the field of electronics, telecommunication and computer science. During the course of time, the institute has been renamed as Department of Electronics and Telecommunication. Though the department has developed a lot in academics but the infrastructure available with the department is not at all compatible with the requirement of the present scenario. Considering the facts the Vice-Chancellor after taking over the charge inquired about the unfinished structure of the department. After discussions it was observed that there is lack of coordination in the proposed plan of the uses of the unfinished structure and the accessories (furniture) procured for the same. A detailed thought was given how to use the furniture and get the half finished structure completed. The tender which was floated for electrical work was canceled and it was decided to procure the material and get it fixed through labor contractor. This particular decision resulted into substantial saving of the amount and speedy completion of work. During the revised plan it was decided that the under finished structure to be established as Pt. Deendayal Upadhyay E-Technology Center. At the time of initial stage the condition of the building was as shown in the picture.

The work progressed with the revised plan to accommodate 100 Computers with other peripheral facilities. The furniture procured by the department was modulated as per the need without incurring any expenses. The progress of the work was monitored at the top level.



Renovation work of Pt. Deendayal Upadhyay E-Technology Centre in progress



Hon'ble Governor, West Bengal, distinguished alumni of the University inauguraed the Centre

The establishment of Pt. Deendayal Upadhayay E-Technology Centre will provide much needed requirement to the student and faculty of the department and will usher new era to the department for imparting quality education.

Renovation of D.R. Bhattacharya Auditorium

D.R. Bhattacharya Auditorium was in semblance since last several years. It is the only auditorium available with Nehru Science Centre where seminar, symposia, cultural activities, students programmers are organized. After taking charge of the university the Vice Chancellor visited the auditorium and directed for its renovation with minimum expenditure. The condition of the auditorium can be gauged with the following photographs.



View before and after renovation of D.R. Bhattacharya Auditorium

As cost cut drive it was proposed to rectify the existing chairs with the accessories and make it usable for users. Electrical wirings which were of aluminum were replaced with copper wire. Electrical appliances were made functional by replacing the defective items. Where ever possible flooring was done with tiles and the old and unusable carpet flooring was removed.

As an endeavor of Honb'le Vice Chancellor to provide such type of facility in all campuses where ever possible, it has been decided to upgrade all the existing auditorium of the university in phases with minimum expenditure.

In addition to above Department of Journalism and Mass Communication, Students' Modal Career Centre, Academic Staff College has been established in Academic Complex at FCI Campus.

OTHER ACTIVITIES**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. A. Satyanarayan	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.

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 Social Science Institute.
8. Digitalization of library and major push for the use of ICT component.
9. Syllabii 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.

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.

Plan of Action	Achievements
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.

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 SSR has been compiled and uploaded successfully.

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.

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

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

Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	165
HRD programmes	141
Orientation programmes	122
Summer / Winter schools, Workshops, etc.	207
Others (Training on GeM and e-Procurement)	20

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

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.

Plans of institution for next year (2017-18)

- 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

UNIVERSITY INDUSTRY INTERFACE CELL

Rationale

The University Industry Interface Cell (UIIC) has been established in February 2014 after the initiative of Prof. A.K. Singh, Hon'ble Vice-Chancellor of University of Allahabad to facilitate the development of symbiotic relationships between the University and partners from different industrial sectors. It will act as a dynamic liaison unit with industry counterparts in order to identify opportunities to develop innovative solutions for technological and industrial problems in aid of national development.

Mission

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

Objectives

- To strengthen University Industry linkage
- To provide venues for continual dialogue with various industrial sectors through symposia, exhibitions and roundtable discussions.
- To help identify relevant directions for the University's research thrusts and academic programs based on up-to-date feedback from industry partners.
- To maintain congenial relations with industry partners committed to supporting the University's industrial internship programs in the undergraduate and postgraduate levels.
- To identify opportunities for extending relations with industry through various activities, including commissioned research projects and topic-oriented technical seminars.

Benefits of University-Industry Linkage to the Industry

- 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

Benefits of University-Industry Linkage to the University

- Industrially sponsored research provides student with exposure to real world research problems
- Industrially sponsored research provides university researchers a chance to work on an intellectually challenging research programs;
- Some government funds are available for applied research, based upon a joint effort between University and industry.
- Industry provides a new source of money for University

Nodal Officer: Prof. M.P. Singh, Coordinator, Centre of Biotechnology, University of Allahabad

Activities during 2016-17

Prof. R.L. Hangloo, Vice-Chancellor, University of Allahabad on 20th February, 2016 in his presidential remarks in **BIOKUMBH – 2016**, (A National Conference on Recent Trends & Advances in Biotechnology) gave emphasis on University, industry linkages. He addressed the young researchers, scientists, teachers, industrialists and entrepreneurs from all around the country as well as world. He said that significant advances in biotechnology are impacting our lives as never before. Rapidly emerging field of biotechnology has lots to offer us from genetically modified organisms with desired traits to ecofriendly plastic, biofuels to improved drug and their delivery and so on. There is an urgent need to strengthen university-industry linkages.

The organizer of the Biokumbh-2016 Convener Prof. M. P. Singh and Organizing Secretaries Dr. Ashish Kumar Singh and Dr. Vinod Verma of Center of Biotechnology said that by manipulating the gene and changing DNA of living organism, revolutionary changes can be brought and we can increase production and feed starved population, fight disease and develop renewable biofuel and we can link university with industry.



BIOKUMBH – 2016, (A National Conference on Recent Trends & Advances in Biotechnology)

A Workshop on “hands on training in molecular techniques” was organized in the Centre of Biotechnology during 20-27th May 2016 in which twenty people participated from all over the country.



A Workshop was organized on “hands on training in molecular techniques” from 20-27th May 2016.

A Workshop on “Hands on training in Stem cell Biology Techniques” was organized in the Centre of Biotechnology during Sep 01-08, 2016 in which twenty people participated from all over the country.



Book “Incredible World of Biotechnology” released by Vice-Chancellor Prof. R.L. Hangloo

NATIONAL AND INTERNATIONAL COLLABORATIONS

The University has signed up for academic and research collaborations with many national and international institutions. MoU and agreements include:

S.No.	Name of the Unit of the University	Name of the Institution
1.	University of Allahabad, Allahabad	Joint Heidelberg (Germany) – DBT Graduate Programme on Big Data Research
2.	University of Allahabad, Allahabad	World Food Preservation Centre LLC P.O. Box - 1629, Shepherdstown, WV 25443, USA
3.	University of Allahabad, Allahabad	India Meteorological Department, Ministry of Earth Sciences, Government of India, Mausam Bhavan, Lodi Road, New Delhi - 110003
4.	K. Banerjee Centre of Atmospheric and Ocean Studies, University of Allahabad, Allahabad	The National Centre for Medium Range Weather Forecasting (NCMRWF), Earth System Sciences Organization, Ministry of Earth Sciences, A-50, Sector-62, NOIDA, UP 201309, INDIA
5.	Centre of Behavioural and Cognitive Science, University of Allahabad	Centre of Biomedical Magnetic Resonance, Lucknow
6.	Nano Technology Application Centre, University of Allahabad	Biomaterials Centre, National Institute for Material Science, Japan
7.	Centre of Behavioural and Cognitive Science, University of Allahabad	Unilever Research and Development Vlaardingen B.V., Olivier van Noortlaan 120, 3133 AT Vlaardingen, The Netherlands (hereafter "Unilever")
8.	Academic Staff College, University of Allahabad	University of Massachusetts, North Dartmouth, Massachusetts, United State
9.	Department of Anthropology, University of Allahabad	Aarhus University, University Parken, Denmark

UGC HUMAN RESOURCE DEVELOPMENT CENTRE

Introduction:

Higher Education in the 21st century is confronted with an ever changing world and India too is experiencing a paradigm shift in the role of Higher Education in National development. For this the HE system requires quality teachers who are knowledgeable, creative, inspiring, good researchers, IT savvy, effective managers and role models, The UGC-Human Resource Development Centre (formerly Academic Staff College), University of Allahabad has envisaging its new multidimensional and integrative role in HE, become an active hub of academic activity for improving the quality of teachers which is the single most crucial and critical success factor for sustenance of HE in the present era of globalization, Realizing the different paradigms for quality management in HE, which include the paradigm of process control (accreditation) , paradigm of integral quality management (TQM and EFQM) and paradigm of breakthrough and innovations, the HRDC has based its activities primarily on three components- quality of design, quality of conformance and quality of performance in order to control its quality and meet the standards required for assuring quality in teachers of HE and to train and develop human resource fit to face the challenges of HE in the Indian as well as the global context

The main aim .of the Human Resource Development Centre (HRDC) has been to facilitate quality education by upgrading the knowledge and performance of teachers serving in Universities and their affiliated Colleges. By organizing the above mentioned programmes, the Staff College has given the teachers, the opportunity to come to a platform where interactions with eminent resource persons and with other teacher participants were possible. The programmes covering a wide spectrum of subjects have provided the crucial link between motivation of teachers for creative and innovative teaching and research, commitment towards their profession, academic leadership and quality education. Some of the approaches undertaken by this HRDC to fulfill its aims to enhance the personality, performance, awareness and knowledge of the teacher participants include-

- Invocation of basic thoughts on being a good teacher - Values, Character, Commitment, Team Building, Work Culture, Human Resource Development and Academic Leadership qualities required in teachers for Societal Transformation,
- Creating Computer Awareness and in this way developing IT trained human Capital for quality education of the future generation, Power point Presentation, LCD and OHP usage
- Revitalizing inputs for Higher education through Teacher empowerment, Inter-disciplinary dialogues, open and flexible Trans-disciplinary subjects, Innovative teaching Methodologies, Collaboration with Academic, Research and Specialized Institutes
- Creating awareness about the higher education System, Rules ,Regulations, Statutes and Policies, Motivation for Research, Project Writing, Funding Agencies and Avenues
- Weaving Gender Justice and Gender Equality in the system through lectures/ workshops/seminars on Capacity Building, Gender Sensitization and Gender awareness
- Stressing the importance of mental and physical health by lectures and demonstrations by Yoga Experts and practice sessions by the teacher participants. This has become an integral part of all Orientation Programmes
- Organizing programmes and activities related to Social and Communal Harmony, Secularism and National Integrity such as lectures and Literary programmes, Essay Writing Competitions, Cultural Evenings, Group Discussions and Seminars
- Inviting eminent Resource Persons and Subject Experts for both OPs and RCs and giving teachers the opportunity to interact with them.

“NAAC” review of Human Resource Development Centre took place from February 27 -29, 2012 under the chairmanship of Prof. Sunil Gupta, the former Vice Chancellor of H P University, Shimla. Human Resource Development Centre is determined to work in accordance to recommendations given by the NAAC peer team and Academic Advisory Committee under the chairmanship of Hon’ble Vice Chancellor Prof. A K Singh.

During the session 2016-2017, for which the report is being submitted, the UGC-HRDC has successfully completed most of the programmes allocated by the UGC for the session. It has organized 3 out of 4 Orientation Programmes and 05 out of 06 Refresher Courses and 261 teachers participated in them. Besides the subject Refresher Courses conducted by the concerned department, 3 Interdisciplinary Refresher Courses were organized successfully by the HRDC .This included 1 ID in Human Rights & Social Inclusion, 1 ID in Basic Sciences and 1 ID in Media Studies & Governance. The HRDC has organized a Special Summer School with 44 participants in session 2016-2017. It is my pleasure to report here that this HRDC has been ranked amongst the first ten HRDCs of the country based on the OPs and the RCs conducted by the

HRDCs. The HRDC has also organized 2 Short Term Programme and 114 Participated in them. This included 1 week STC professional development for senior faculty with 33 teacher participants and 1 week STC on Research Methodology for Ph.D Students. It is my pleasure to report here that this HRDC has been ranked amongst the first ten HRDCs of the country based on the OPs and the RCs conducted by the HRDCs. (Detail attached Session 2015-2016 & 2016-2017)

The UGC-HRDC, University of Allahabad has like in the previous sessions contributed efficiently towards sustaining quality in HE which is the basis of socio-cultural, economic and scientific development of a nation by

- Continuous improvement of processes, products and services through well defined, well planned and well managed programs
- Implementation of technology rich approach in accelerating the transfer of knowledge to the diversified population of students in terms of age, gender, ethno-religious background and socio-economic profile
- Developing a sound and value-based education system and motivating teachers for creative and innovative teaching and research
- Invocation of basic thoughts on being a good teacher - qualities, character, commitment and academic leadership required in the teachers for societal transformation
- Development of IT trained human capital required for quality education which is at the crossroads of finding directions for future generations, characterized by the Information & Communication revolutions
- Revitalizing inputs through teacher empowerment, inter-disciplinary dialogues, open and flexible trans- and multidisciplinary subjects
- Designing a regular feedback mechanism from the resource persons and participants for upgrading our programmes to fulfil our goals
- Innovative teaching methodologies, interactive sessions, group discussions, capacity building programmes and essay writing competitions

Apart from the regular lectures and interactive sessions with the Resource Persons and the participants, the HRDC has also conducted:

- Workshops/seminars/group discussions/ essay writing competitions on topics related to **Mental and physical health** ‘Mental Health and Attitudes’ ; ‘Yoga and Meditation’ , ‘Overcoming Mental Stress’ , ‘ Yoga and Mental Health’ , ‘Naturopathy - living without medicines’ , ‘AIDS Awareness’
value education ‘ Shiksha men Mulyon ki Anivarta ’ ;
current topics ‘Atankvad’ ,
communal harmony ‘ Sampradayik Sadbhavna mein Adhyapak ki bhumika’ ,
- Programs under ‘**Know your Country India**’ which include visits to archeological museums, excavation, cultural and heritage sites and historical monuments
- Visits to specialized institutes, libraries and participation in related national and international seminar/ symposium being organized during the duration of the programme in the University
- Programs and activities to promote Social Cohesion, Communal Harmony, Secularism and National Integration

Staff Appointed in HRDC

Name & Designation	Qualifications	Date of appointment	Whether permanent or on deputation
Prof. R K Singh, Director	M.A. (English), D.Phil	26.02.2016	Addl. charge
Dr. Jaya Kapoor, Assistant Director	D.Phil	06.01.2017	Addl. charge
Sri U P Singh, Section Officer	PG	19/20. 02.1997	Permanent
Sri Sanjeev Gaur, Office Assistant	Intermediate	01.04.1991	Permanent
Sri T N Choudhry Technician-cum-Library Assisatnt	Graduation, Diploma in Library Sc.	01.04.1991	Permanent
Mrs. Nirmal Agrawal Office Assistant	PG	10.02.2015	Permanent
Sri Arjun Singh, Office Assistant	PG	29.10.2004	Contractual
Sri Sanjeev Pandey, Office Assistant	Graduate	26.09.2015	Contractual
Sri Shubham, Peon	Graduate	01.10.2015	Contractual

UGC – Human Resource Development Centre University of Allahabad
Number of Course / programme(s) and number of benefited participants
during the session 2016-2017

Orientation Programme(s) (4 Weeks – 24 Working Days)

S.No.	Orientation Programme		General		OBC		SC		ST		Total
	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	M	F	M	F	M	F	M	F	
1.	4 OP (G)	114th Orientation Programme (19.08.2016 to 15.09.2016)	8	6	6	3	5	2	--	--	30
		115th Orientation Programme (04.01.2017 to 31.01.2017)	12	3	8	2	2	1	-	-	28
		116th Orientation Programme (29.03.2017 to 25.04.2017)	12	7	10	4	4	2	1	-	40
		117 th Orientation Programme	--	---	---	--	--	--	--	--	--
		Total									98

Refresher Course(s) (3 Weeks – 21 Working Days)

S.No.	Refresher Course Programme(s) /Courses		General		OBC		SC		ST		Total
	Course Allotted by UGC	Course Conducted by ASC, Allahabad University	M	F	M	F	M	F	M	F	
1.	Defense Studies	Defense Studies	--	--	--	--	--	--	--	--	--
2	Education	Education (14.02.2017 to 06.03.2017)	11	12	3	1	1	--	--	--	28
3.	Psychology	Psychology (27.02.2017 to 19.03.2017)	6	13	3	2	1	2	--	--	27

INTERDISCIPLINARY REFRESHER COURSE

			General		OBC		SC		ST		Total
			M	F	M	F	M	F	M	F	
4.	Human Rights & Social Inclusion	Human Rights & Social Inclusion (10.11.2016 to 30.11.2016)	14	8	11	1	10	2	1	1	48
5.	Media Studies and Governance	Media Studies and Governance (27.03.2017 to 16.04.2017)	14	9	1	2	2	-	5	-	33
6.	Basic Sciences	Basic Sciences (05.01.2017 to 25.01.2017)	10	6	5	4	--	1	1	--	27
											163

Special Summer / Winter School and other Programmes

S.No.	Allotted by UGC	Programme(s) /Courses Course Conducted by ASC, Allahabad University	General		OBC		SC		ST		Total
			M	F	M	F	M	F	M	F	
1	Summer School	Summer School (June 08 – 28, 2016)	15	13	07	03	05	--	01	--	44
2.	Winter School	Winter School	-	-	-	-	-	-	-	-	-
3.	3 Day Professional Development Programme for Group "C" Staff	3 Day Professional Development Programme for Group "C" Staff	--	---	--	--	--	--	---	---	--

S.No.	Allotted by UGC	Programme(s) /Courses Course Conducted by ASC, Allahabad University	General		OBC		SC		ST		Total
			M	F	M	F	M	F	M	F	
4.	7 day Professional Development Programme for Senior Faculty	7 day Professional Development Programme for Senior Faculty (February 11 – 17, 2017)	14	14	-	1	3	1	--	--	33
5.	3 Day Professional Development Programme for Group “B” Staff	3 Day Professional Development Programme for Group “B” Staff	--	---	---	---	---	---	---	---	---
6.	1 Week programme on Research Methodology for Ph. D Students	1 Week programme on Research Methodology for Ph. D Students (December 16 – 22, 2016)	29	17	15	7	8	4	--	1	81
7.	Teachers Educators	Teachers Educators (January 30, 2016 to February 19, 2016)	--	--	--	--	--	--	--	---	--
8.	One Day Principal Meet	One Day Principal Meet	--	--	--	--	--	--	--	--	--
9.	Special Winter School (open to all)	Special Winter School (open to all)	--	--	--	--	--	--	--	--	---
		Total									158

OFFICE OF ACADEMIC PROGRAMMES

The Office of Academic Programmes (OAP) aims at closely monitoring and liaising between academic units within the university and the academic and administrative entities outside. It regularly engages itself with different outside agencies that wish to have fruitful and productive collaborative academic relationship with the university. Under the supervision of the Professor In-charge Academic Programmes, various purposeful activities were carried out. Some of the initiatives undertaken in the year under review are as follows:

- The University Library was assisted in its novel efforts to look beyond print material and move on to the latest soft material which could be accessed by the teachers and research scholars from their departments. Enormously large size of the syllabus of nearly one hundred texts was made available in the soft copy and distributed to the students of MA (English) I and II year as a pilot project. The material was also uploaded on the University website for use in consonance with PM's digital India programme.
- The University of Allahabad became a spoke partner of the Design Innovation Centre under the ambitious project at the behest of the National Innovation Council of the MHRD. Two projects under the leadership of Prof Anupam Dikshit (Rural Development) and Dr Avadh Bihari Yadav (Nano-Biotech) have been sanctioned.
- Under the Research Innovation scheme of the Ministry of HRD Dr Lokendra Kumar (Dept of Physics) has been sanctioned a project. He was nominated to participate in the Innovation Festival held at the Rashtrapati Bhawan where he exhibited his designs and tools for energy saving.
- The Office coordinated the live webcast of two programmes of the Rashtrapati Bhawan at the University.
- The birth anniversary of Sardar Vallabh Bhai Patel was organised with gusto and many activities Run for Unity, Rangoli, Essay Competition, Debate Competition and Extempore Speech were carried out in the Departments of Law, Physics, Economics and English. Similarly, the first Yoga Day was celebrated with great enthusiasm and fervour and several activities were carried out in the different departments, hostels and also in the Senate House.
- The Office has also been involved with centralised Admission set-up since its inception and has been co-ordinating intra and inter faculty resolutions of issues relating to admission process, grievance redressal and innovating new practices. Like previous years the Professor Incharge, OAP was the ex-officio Chairman of the Committee for Admission to Courses of Study and coordinated admissions to various academic offerings that the university has been making.

RESEARCH PUBLICATIONS OF THE FACULTY

DEPARTMENT OF ANCIENT HISTORY, CULTURE & ARCHAEOLOGY

- Roy, A. (2017), *Manifestation of Radha in the Brahma Vaivarta Purana*. “Aesthetics in Art” (Bhartiya Kala me Saundarya Darshan). Allahabad National Museum.
- Roy, A. (2017). *Amaravati: Unseen Passages*. “Encyclopedia of Religion: Buddhism and Jainism”. Springer.

DEPARTMENT OF ANTHROPOLOGY

- Purkait, R. (2016). External Ear : An analysis of its uniqueness. *Egyptian Journal of Forensic Sciences*, 6 (2): 99-107.
- Joshi P.C., Khattri P. and Sharma K. (2016). Social Response to Extreme Weather Events: Some Empirical Evidences from India. *The Eastern Anthropologist*, 69, 3-4.
- Khattri P. (2016). The Cognitive Dimension of Climate Change and Sustainable Development. *World Focus*. Number 442. October Special Issue.
- Khattri P. (2016). Locating Floods and Droughts in Uttar Pradesh within the Vulnerability Paradigm of Understanding Disasters. *World Focus*. Number 437. May Issue.
- Patel, R. (2015) Report of Second L.P.Vidyarthi Memorial Symposium. *Indian Anthropologist* Vol.45.No.2, 101-102.
- Misra, R and Patel, R. (2016) Correlating HIV/AIDS with Nutrition and Food Habits: Challenges and Recommendations. *Voice of Intellectual Man* (An International Journal) Vol.6, No.1,53-68
- Suchi and Patel, R. (2016) Mahila Shasaktikaran aur Manrega: *Allahabad zile ki grameen krishi shramik mahilaaon ke sandarbh mein*. *Manav*. Vol.34, No.1 & 2.(accepted)
- Patel, R. (2016) A Century of Continuity and Change: The Todas of Udhagaman-dalam. *Samajbodh* Vol.6, No.1, 145-151.
- Patel, R. (2016) An Anthropological look into the Demography and Practices related to Maternal and Child Health among the Jaunsarese of Uttarakhand (India). *Indian Journal of Physical Anthropology and Human Genetics*, Vol. 35. No. 1.
- Patel, R. (2016) Remembering M. N. Srinivas in the centenary year (November 16, 1916 – November 30, 1999). *Voice of Intellectual Man* (An International Journal) Vol.6, No.2, 105-116.
- Patel, R. (2016) Bharat Ke Badalte Gaaon. *Anthropolitan*. Vol 2, 2-2.
- Kumar, S and Patel, R. (2016). Toda Rajnaitik Sangathan: Parampara evam Aadhunika ka Sangam. *The Asian Man* (an international journal): Vol.10, No 2, 253-263.
- Shukla, R and Patel, R. (2016). Aapda Prabandhan mein Deshaj Gyantantra ki Bhoomika. *Samajik Nirvachan*, Year 3, Issue 5,107-116
- Som, N., Mishra SK, Mukhopadhyay, S (2016). Weight concerns and food habits of adolescent girls in two contrasting ecological regions: a comparative study in India. *Eating Behaviors*. 20 (1): 21-26. [Impact factor: 1.680]
- Mishra SK, Dasgupta D, Ray S (2016). A study on relationship of socio-cultural characteristics, menstrual hygiene practices and gynecological problems among adolescent girls in Eastern India. *International Journal of Adolescent Medicine and Health*. DOI 10.1515/ijamh-2015-0111. [De Gruyter, Germany; Impact factor: 0.80]
- Mishra S K (2016). Discourse on Naxalism in Indian states: An Overview. *The Equanimist*. 1 (2 & 3): 27-34. [Oriental Institute of Human Development, India]
- Moharana, K. C. (2016). Climate Change and Sustainable Development: Questioning the Culture of Consumption. *World Focus*, October 2016, Pp 98-103.
- Singh, N and Patel, R. (2016) Ethnicity, Identity and Nation Building: A Study with special reference to the Todas of Nilgiri Hills. *In Ethnicity, Nationalism and The State in South Asia* (edited by M.Jha) New Delhi: Victorious Publications.
- Moharana, K. C. (2016). Enquiring the “Social” in mental illness: From explanation to explanatory model. *In: Dimensions of Health* (Edited by Patel R and Misra R). Pp 96-111. Lucknow: New Royal Book.

DEPARTMENT OF ARABIC AND PERSIAN

- R., Saleha, (2016). Tafheem. Arshia Publications.
- R., Saleha, (2016). Numayendae Niswane Irani-Simin Bahbahani. Dabeer (ISSN: 2394-5567) Vol. III, Issue III, July to September 2016, Lucknow.
- R., Saleha, (2016). Zikre Arifat us Salehat aur Rabia Basr. Bazme Adab (ISSN: 2394-8000), vol. 21, Aligarh.
- R., Saleha, (2016). IAS Muqabljati Imtehanat aur Muslim Aqaliyyat. Tahzibul Akhlaq (ISSN-2348-2257), vol. 35, Issue 11.
- R., Saleha, (2016). Charagh Jaltey nahi Jalaye Jatey hain. Adab Silsila, (ISSN-2456-0359), vol.1, Issue 2, July to December, 2016.
- R., Saleha, (2016). Gulshane Bekhar-Ek mutalea. Tahqeeq Research Journal, (ISSN-2278-2613), July to September 2016.
- Mirza, Mahmood H.A.R. (2016). "The importance of forethought in the Quran and the contemplation of its meanings", Sautul Ummah.
- Mirza, Mahmood H.A.R. (2016). "Romanticism in the poetry of Ghazi Al- Qusaibi", Al - Baas –el- Islami.
- Mirza, Mahmood H.A.R. (2016). "Darul Musannefeen and its contribution to the promotion of Arabic Language", (1st Part), Al - Baas –el- Islami.
- Mirza, Mahmood H.A.R. (2017). "Darul Musannefeen and its contribution to the promotion of Arabic Language", (2nd Part) Al - Baas –el- Islami.
- Mirza, Mahmood H.A.R. (2017). "Biography of the Mothers of the Believers: A Model for Muslim Women", (1st Part) Al - Baas –el- Islami.
- Mirza, Mahmood H.A.R. (2016). "Shibli Nomani's Political Thoughts", Page No. 495, in Urdu, Published in a book named: "Mutaleaate Shibli" Compiled by Prof. Ishtiyah Ahmad Zilli, Shibli Academy, Azamgarh, (ISBN: 978-93-82201-94-6).
- Mirza, Mahmood H.A.R. (2016). "Islamic Life of Mothers of Believers an Ideal to us", in Urdu, Published in a book named: "Syratu Ummahatul Momenin" compiled by Dr. Mohd. Tahir, published by farid Book Depot (Pvt.) Ltd. N. Delhi, (ISBN No. 817801877-2).

DEPARTMENT OF ENGLISH & MODERN EUROPEAN LANGUAGES

- Sharma, S.K. (2016). "Sandwiched Discourse Between Macaulay and Gandhi: Perspectives on New Literatures", *New Literatures: Ethnicity, Culture and Identity*, ed. S G Puri, Jaipur: Yking, 2016, pp. 114-34, (ISBN: 978-93-85528-27-9).
- Sharma, S.K. (2016). "Between Scylla and Charybdis: English Studies in India", *Jodhpur Studies in English*, XIV, pp. 54-72, (ISSN: 0970-845X).
- Sharma, S.K. (2016). "Between Scylla and Charybdis: English Studies in India", *Indian Writing in English: A Kaleidoscope of Recent Criticism*, ed. Ajay Kumar Sharma, Jaipur: Yking, pp. 21-41, (ISBN: 978-93-85528-46-0).
- Sharma, S.K. (2016). "A Literary Critic That I Saw", *Jayakanta Mihra Samgya* (Hindi, Maithili and English), Ed. Ram Lochan Thakur and Navin Chaudhari. Kolkata: Mithila Sanskratik Parishad (ISBN: 978-81-931089-0-1).
- Sharma, S.K. (2016). "Antifeminism in Bernard Shaw", *Spectrum*, IV, 1 pp. 5-14. (Co-author: Rabindra Kumar Verma), ISSN: 2319-6076.
- Sharma, S.K. (2016). "Bubli Poems", *Searching For The Sublime: Poems From Australia and India*, Ed. Jaydeep Sarangi and Rob Harle, Allahabad, pp 143-150 ISBN: 978-93-8594534-2.
- Parghi, R. (2016). "Postcolonial Elements in Selected Indian Women Playwrights".
- Agarwal, S. (2016). *Mofussil Notebook, Poems*, Kolkata: Sampark (ISBN- 978-81-7768-020-1)
- Kapoor, J. (2016). "Women's Empowerment and Street Theatre", "Gender And Equity", Published by Rajarshi Tandon College.
- Sushil, G. (2017). Preface to "Where There's A Will " By Rashmi Jain, Authorpress.

DEPARTMENT OF EDUCATION

- Singh A. (2016). *Issues in Education*, Anubhav Publishing House, Allahabad.
- Singh A. (2016). *Qualitative Research and Phenomenology*, Bharat Book Center, Lucknow.

- Sahoo P.K. & Kumar. B. (2016). “विभिन्न स्तरों पर कार्यरत अध्याक शिक्षकों की सेवाकालीन शिक्षा में नवाचारिक व वास्तविक प्रशिक्षण की आवश्यकता का अध्ययन” Refereed International Research paper- “Shodh Sandarsh” Issue-04, Vol-II, pp 102-107 (ISSN NO-2319-5908).
- Sahoo P.K. (2016). “Inclusive Classroom: A Dynamic Concept Having Many Challenges in its Implementation in India”. In S. P. Gupta & Dinesh Singh (Eds) *Energizing Inclusive Education*. (ISBN: 978-818274-884-2), New Delhi: Pentagon Press.
- Sahoo P.K. (2016). A Study of Reasons behind Student’s non-attendance in Undergraduate Classes in University of Allahabad, Campus. *National Journal of Education*. Jan-Dec, 2016, Issue 07, Vol.7 & 8, (ISSN-22293841).
- Singh A. (2016) “Bhartiyachintandhara me guru kasthan” Research and Studies, A Journal of Department of Education (ISSN :0084-621), Vol. 67..
- Yadav, S. (2016). Relevance of Internship in Teacher Education, APEAR Journal, (ISBN/ISSN 0975-8666), vol.14.
- Yadav, S. (2016). Crisis of Classroom Attendance: Contemporary Issue, IJELLH, (ISBN/ISSN 2321-7065), vol.IV, Issue XII
- Astalin, P. (2016) A Study of Reasons behind Student’s non – attendance in Undergraduate Classes in University of Allahabad, Campus. *National Journal of Education*, Issue 07, Vol.7 & 8. (ISSN- 2229-3841).
- Astalin, P. (2016). Nimn tatha Uchch Prathamik star ke vidyarthiyon me paryavaran ke prati jagrukta ka tulanatmak adhdhyan. Shaikshiki: An International Journal of Educational Research. Vol. 2, No.2. (ISSN 2394-191X).
- Singh A. (2016) Dysgraphia: when learning hurts In Learning Disabilities: uncover the Myths, Eds BajpaiA. and Dwiwedi M., Kalpaz publications, New Delhi.
- Yadav, Saroj (2017), “Inclusive education for children with special educational needs”, In edited book- Education and Inclusion: A paradox of reality”, School of Education and training, Maulana Azad National Urdu University, Bhopal.
- Yadav, S. Energizing Inclusive Education through School Reforms. *Energizing Inclusive Education*, Edited by S.P. Gupta and Dinesh Singh, Pentagon Press, New Delhi, (ISBN 978-81-8274-884-2).

DEPARTMENT OF GEOGRAPHY

- Yadav, A K and Siddiqui, A.R. (2017) Level of Irrigation Development in Banda District, Journal of Institute of Landscape, Ecology & Ekistis, ILEL, Kolkata.
- Tiwari, P.K. & Siddiqui, A.R. (2017) A Spatial Analysis of Level of Food Security in a Fragile Ecosystem: A Case Study of Nagaur District in Indian Desert. Journal & Institute of Land Scene Ecology & Ekistics, ILEE, Kolkata (W.B.)
- Chaudhary, Ashwajeet and Azad, Pankaj. K. (2016). Delhi Metro Rail and Community Perception: A Geographical Perspective Indian Journal of Landscape Systems and Ecological Studies, 38(2), 177-184.

DEPARTMENT OF HINDI

- Ali, Mushtaque (2016). Nari Sashaktikaran: Kitni Haquiquat Kitna Fasana, in Hindustani a Trimonthly Journal by Hindustani Academy Allahabad.
- Srivastava, P.K. (2016). Reservations and neo-liberalism" in Prabhat Khabar, Deepawali special number, Ed-Ravibhushan, Ranchi.

DEPARTMENT OF MEDIEV & MODERN HISTORY

- Vishwakarma, P.L. (2016). "Sultanat Kaleen Arth Vyawastha : Ek Samalochna", Itihas (Hindi), ICHR, Vol. 2, No. 1 (ISSN- 2319-8818)
- Chaturvedi, Heramb (2016). Do Sultan, Do Badshah Aur Unka Pranay - Parivesh, Vani Prakashan, New Delhi, (ISBN - 978-93-5229-366-7).
- Chaturvedi, Heramb (2016). "Meera Bai ko Samjhne ki koshish". In 'Bhakti Kaal Ka Adhunik Sandarbh', ed. Santosh Kumar Chaturvedi, Sahitya Bhawan, Allahabad, 2016, (ISBN - 978-81-7779-466-3), PP-104 -112.
- Chaturvedi, Heramb (2016). "Swatantrata Poorv llahabad mein Patrakarita Ka Vikas" in Sahitya Amrit, February, 2016, (ISSN - 2455-1171), pp-10-15.
- Chaturvedi, Heramb (2016). "Uttar Pradesh Evam Krantikari Aandolan: Ek Sameekshan" in Sahitya Amrit, August 2016, (ISSN - 2455-1171), PP-80-86.
- Harijan, V. (2016). Kakatiya Kingdom in the Encyclopaedia of Empire, Wiley Black Well, London.

- Harijan, V. (2016). Labour Caste under the English Company in Madras in the 17th & 18th Centuries, in the Past of the Outcaste, Orient Black Swan, New Delhi.
- Harijan, V. (2016). Writing of South Indian History in Indian History with special reference to Kakatiya Kingdom, in Musings on South India, Meena Book Publication, New Delhi.
- Harijan, V. (2016). Mapping History and Historiography of Chola Period: An analysis on Historical methodology, in Silhouette of South Indian History, Archaeology, Epigraphy, Culture and Tourism, Preethi Press, Chennai.

DEPARTMENT OF PHILOSOPHY

- Sahu, Gopal (2016). *Rule-Following Skepticism in Contemporary Epistemology*, New Delhi, India: The Concept Publication.
- Pandey, Rishi Kant (2016). Ten Tyakten Bhunjithah. *Samāja Dharma evam Darśana*, Vol.33, No.1 – 4, pp. 12 – 18.
- Pandey, Rishi Kant (2016). Samatvam Yoga Uchayate. *Sandarśana*, Vol. 35, No. 1, pp. 61-75.
- Sahu, Gopal. (2016). Good Without Gods: A Defense of the “Euthyphro Dilemma”. *Indian Philosophical Quarterly*, Vol. 36, No-1-4, pp. 197-208.
- Maharana, Surya Kanta (2016). Arguments for the existence of unqualified Brahman in Advaita: An Exposition, *Sandarshan*, 35, 21-25.
- Pandey, Rishi Kant. (2016). Contemporary relevance of Sarva Dharma Sambhav. In: *Applied Philosophy: Various Dimensions* (edited by Vijay Kant Dubey). Pp. 138 – 163. New Delhi, India: New Bhartiya Book Corporation.
- Sahu, Gopal. (2016). A Defense of Media and Morality. In: *Media and Morality* (edited by Bijaya Kumar Nayak). pp. 48-60. Cuttack, India: Academic Publisher.
- Sahu, Gopal. (2017). Ambedkar on Buddhism,. In: *The Relevance of B.R.Ambedkar and Buddhism in Modern times* (edited by Subrata Duary). pp. 24-30. Calcutta, India: Kabitika Publisher.
- Maharana, Surya Kant. (2016). Buddhism as an Applied Moral Philosophy. In: *Buddhist Applied Philosophy* (edited by L. Udaya Kumar). Vol.1, pp. 153-163. New Delhi, India: Prestige Books International.
- Bhima Kumar.K. (2016). An Ethical Evaluation of ‘Abortion’ in Buddhism. In: *Buddhist Applied Philosophy The 21st Century Response* (edited by L. Uday Kumar), Vol.1, pp.222-229. New Delhi, India: Prestige Books International.

DEPARTMENT POLITICAL SCIENCE

- Shahid, Mohammad (2016). Prospect for Democracy in South Asia Today. *Review of Politics*. Vol. XXIV No. 1-2, Jan-June and July-Dec 2016. pp. 27-35. (ISSN 0972-1436).
- Gupta, Neha (2016). ‘Plight of Domestic Workers in Pre-Colonial and Colonial India’. *Third Concept, An international Journal of Ideas*. Volume 30 Issue 356, October 2016, .Pg 26. (ISSN 0970-7247).
- Gupta, Neha (2016). ‘Traditional skills and knowledge of ethnic women of north east India with special reference to their entrepreneurial skill and communicational enterprise’. *Dimorian Review*. Vol-3, Issue-5. (eISSN- 2394-9163),
- Gupta, Neha (2017). Woman and armed conflict situation: With special reference to Manipur’. *Dimorian Review*., Vol-4, Issue-2, March-April 2017. pp. 37-45 (e ISSN- 2394-9163).
- Yadav, Vijendra Kumar (2016). Adhikaar evam Manav Adhikaar. *Research Highlights*. Vol. III (3), July-Sept. 2016. Pp 60-63. (ISSN : 2350-0611)
- Yadav, Vijendra Kumar (2016). Manav Adhikaarki Awadharnaka Vikas. *Samajik Sandarsh*. Vol. IV (3), July-Sept. 2016. Pp 79-82. (ISSN : 2348-0076)
- Yadav, Vijendra Kumar (2016). Bhutan mein Manav Adhikaar. *Emerging Researcher*. Vol. III (3), July-Sept. 2016. Pp 85-88. (ISSN : 2348-5590).
- Yadav, Vijendra Kumar (2016). Nepal mein Manav Adhikaar. *AYAN – An International Multidisciplinary Quarterly Refereed Research Journal*. Vol. III (3), July-Sept. 2016. Pp 71-77. (ISSN : 2347-4491)
- Yadav, Vijendra Kumar (2016). Maldives mein Manav Adhikaar. *Sundries Research Mechanism*. Vol. 3 (1), January -June 2016. Pp 82-85. (ISSN : 2348-6570)
- Yadav, Vijendra Kumar (2016). Bharatiya Videsh Nitievam Manav Adhikaar. *Varanasi Management Review*. Vol. II (2), April-June 2016. Pp 122-131. (ISSN : 2395-0390)
- Yadav, Vijendra Kumar (2016). Sri Lanka mein Manav Adhikaar. *Shodh Drishti*. Vol. 7 (8), October-December 2016. Pp 49-52. (ISSN : 0976-6650).

- Yadav, Vijendra Kumar (2016). Bangladesh mein Manav Adhikaar. *Interdisciplinary Journal of Contemporary Research*. Vol. 3 (5), October-November 2016. Pp 157-160. (ISSN : 2393-8358)
- Singh, Satyendra (2016). Vaishwik Pripekshyamein Upanishad Chintanki Aavashyakta. *Jan Sanchar Vimarsh*. Jan-June 2016. pp. 39-45. (ISSN : 2277-3932)
- Singh, Amit Kumar (2017). India-Pakistan Trade Relations & Make in India Initiative. *Changing Paradigm in Trade & Commerce in Respect of Make in India : Problems and Prospects* (ISBN 978-93-84999-15-5). Pp 13-17. Allahabad. Sanrachna Prakashan.

DEPARTMENT OF PSYCHOLOGY

- Singh, T. & Pande, N. (in press). Cognitive and Affective Attributes of Mental Imagery: An overview of the evidences. *International Journal of Social Sciences Reviews*.
- Azam, S. & Kumar, R. (2016). Influence of Human Resource Management Practices on Organisational Citizenship Behaviour. *International Journal of Research in Commerce & Management*, 7 (12), 45-48.
- Yadav, S. & Kohli, N. (2016). Spiritual Intelligence and Ethics in Negotiations. *Journal of Psychosocial Research*, 11 (1), 49-60.
- Tripathi, R.C., Mishra, R.C. and Bano, S. (2016). Hindu-Muslim relations in India. In *Mutual inter-cultural relations in plural societies*. (edited by J.W. Berry & K. Hanke). Cambridge, UK: Cambridge University Press.
- Yadav S., Kohli N. & Yadav A. (2017). Moral Character and Moral Decision Making: Mediating role of Emotional Climate and Organizational Identification”. In *Modernization in society upcoming trends* (edited by Ambalika Sinha & Ravindra Tripathi).p.p. 312-325. New Delhi: Sara Book Publication India.
- Gupta S & Punetha, D. (2017). Cognitive styles and self Concept among the orphans and street children. In *Modernization in society upcoming trends* (edited by Ambalika Sinha & Ravindra Tripathi).p.p. 312-325. New Delhi: Sara Book Publication India.
- Dalal, A. K. (2017). Social-Psychological Interventions to Change Disability Attitudes. In *Psychosocial Interventions for Health and Well-being* (edited by Girishwar Misra), New Delhi: Springer.
- Kohli, N. (2017) Culturally appropriate interventions to manage cancer. In *Psychosocial Interventions for Health and Well-being* (edited by Girishwar Mishra). New Delhi: Springer.
- Kumar, R. & Singh, S. (2016). Transgressive Behaviours in Organizations. In *Organizational Studies in India* (edited by R. C. Tripathi & R. Dwivedi). New Delhi: Orient Black Smith.
- Tripathi, R.C. (2016). Violence and the other: Contestations in multicultural societies. In *Perspectives on violence and othering in India* (edited by R.C. Tripathi & P. Singh). pp 3-28. New Delhi: Springer.
- Tripathi, R.C. & Dwivedi, R. (2016). Organizational studies in India: Towards a multi-lense perspective. In *Organizational studies in India* (edited by R.C. Tripathi & Rohit Dwivedi). pp.1-36. Hyderabad: Orient Blackswan.
- Tripathi, R.C. & Mishra, R.C. (2016). Acculturation in South Asia. In *The Cambridge handbook of acculturation psychology* (edited by D.L. Sam & J.W. Berry) (2nd ed.). pp. 337-354. Cambridge: Cambridge University Press.
- Misra, G. & Dalal, A.K. (Eds.) (in press), *Psychology for India: Select Essays of Professor Durganand Sinha*, Publisher: Sage India, New Delhi.
- Tripathi, R.C. & Singh, P. (Eds.) (2016). *Perspectives on Violence and Othering in India*. New Delhi: Springer.
- Tripathi, R.C. & Dwivedi, R. (Eds.) (2016). *Organizational Studies in India*. Hyderabad: Orient BlackSwan.

DEPARTMENT OF SOCIOLOGY

- Saxena, Ashish (2016). Book Review of *Governance in South Asia – State of the civil services* by K.S. Chalam (ed.), *Sociological Contemporary South Asia*.
- Saxena, Ashish (2016). Book Review of *The Subaltern speaks: Truth and ethics in Mahasweta Devi’s fiction on tribals* by Sanatan Bhowal (ed.), *Sociological Bulletin*, Vol. 65, No. 3 Sept-Dec.
- Saxena, Ashish (2016). ‘Issues on social justice and the marginalized: contextualizing scheduled castes in J&K state’, in M.P. Dube (ed) *Social Justice in India: Emerging Issues*, Rawat Publisher, New Delhi.
- Saxena, Ashish (2016). ‘Changing situations of Dalit identities in J&K State: Some reflections’, in Amarnath Paswan (ed) *Social and political aspects of community consciousness*, Victorious Publisher, New Delhi (ISBN 978-93-84224-56-1).
- Saxena, Ashish (2016). ‘Anticipating Alternative development through multimedia technologies: Perspectives from rural India’, in ‘G. Ram (ed.) “Emerging perspectives on development in India, Winshield Press, New Delhi (ISBN: 978-81-930-7037-6).

- Saxena, Ashish (2017). "Adhunik Bharat me Dharmikta evam Swachta: Ek Samajshastriya Paripeksh" in 'Bhartiya Samajshastra Sameeksha' (under Bhartiya Samajshastra Parishad); January To June, Volume 4 (2); (ISSN: 2349-1396).

DEPARTMENT OF URDU

- Hameed, Shabnam (2016). Intekhab-e- Ghazaliyat part 1 (Edited Book)
- Hameed, Shabnam (2016). Urdu Ke Adab Sahafat Urdu Duniya
- Hameed, Shabnam (2016). Urdu Ke Behtareen Afsane edited by Dr.Sanjay Kumar 2016
- Hameed, Shabnam (2016). Rooh Ka Saya (Creative) by Zafarullah Ansari.
- Hameed, Shabnam (2016). Ajnabi Khawab Ke Chahra (Edited) by Dr. Zafarullah Ansari
- Ansari, Zafarullah. Hameed Vaishalwi Hayat Aur Karname
- Hameed, Shabnam, Ghalib Waquet-o- Hadsaat Ke Aaine Mein, Kitab Numa Delhi.
- Hameed, Shabnam. Ravindar Nath Tagor Ki Afsane Nigari, Qaumi Zaban Telangana.
- Hameed, Shabnam (2016). Krishna Chandra Ke Afsane Me Kirdar Sazi Urdu
- Ansari, Zafarullah. Hazrat Turab Ali Qalandar Ki Shayeri.
- Ansari, Zafarullah. Asnafa-e- Adab 2347-8977
- Shamsi, Rizwana. Wadiy Chenab ki adabi khidmat wafa bhadarwahi ki shairi wa shakhsiyat k ayne main pg no 408-417
- Shamsi, Rizwana. Ryasate Jammu Kashmir ki wadiye chehab main urdu zabano adab.

DEPARTMENT OF COMMERCE & BUSINESS ADMINISTRATION

- Roy, Ramendu (2016) – "Shodh Karyapranali", Provalika Publications, Allahabad, (ISBN:978-93-84292-25-6).
- Soodan, V., Pandey, Akhilesh Chandra (2017). Impact Assessment of Leadership Style on Job Satisfaction of NGO Employees in Uttarakhand-India. *IRA-International Journal of Management & Social Sciences*, 6(1), pp.6-12. (ISSN : 2455-2267), doi:<http://dx.doi.org/10.21013/jmss.v6.n1.p2>
- Pandey, Akhilesh Chandra., Jamwal Mohit, Soodan Vishal (2016) Perceptions Towards Corruption :A Study of Stakeholders of Higher Education Institutions, *Review Journal of Philosophy & Social Science*, Vol. 41, 2016, (ISSN (e): 2454-340342)
- Bahuguna, Rahul, Pandey, Akhilesh Chandra, Soodan, V.(2016). A Study on Socio- Economic impact of Mgnrega on beneficiaries in Rudraprayag district of Uttarakhand-India, *International Journal of Management and Applied Science*, 2(10), (ISSN:2394-7926), October. pp. 44-47 *Journal Impact factor – 3.98*
- Jamwal Mohit, Pandey, Akhilesh Chandra, (2016), Understanding the impact of Demographics on Post-purchase Cognitive dissonance, *Research Journal of Management Sciences*, 5(4), 1-6, (April), (ISSN:2319–1171) [Impact factor- 0.676]
- Maxwell. S. (2016). Customer Experience Management, *International Journal of Advanced Scientific Technologies, Engineering and Management Sciences*, 2, 5-10.
- Pandey, A. C. & Soodan, V., Jamwal, M. (2016) "Higher Education : Quality Management and Social Accountability", Editor: S.S. Rawat, Winsar Publication, Dehradun.
- Akhilesh Chandra Pandey, J. Narayan, M. Jamwal (2017). *Investigating the dissonance segments of smartphone buyers : their impact on satisfaction and loyalty* in 8th International conference by Prestige Institute of Management, Gwalior, Vol-2, (ISBN 978-93-85000-81-2).

DEPARTMENT OF ECONOMICS

- "Book Problems and Prospects of Business process outsourcing in Indian since 1990" by Dr. Pradeep Kumar Singh MANAK Publication Pvt. Ltd., New Delhi (ISBN 9789378314278)

DEPARTMENT OF LAW

- Mishra, JP (2017). My Language, My Lord! *The Journal of Indian Thought and Policy Research*, 1, 37-49 [ISSN: 2230-7001].
- Mishra, A. (2016). Protection of the Interstate of the Employees of Media Industry and freedom of Speech's Expression. *ILI Law Review*, 113-129, (e-ISSN-0976-1489).
- Verma, N.P. (2016). Water Pollution In India: An Overview. *Environment : Challenges And Protection* (Edited Dr. Babita Baeraiya And Anjali Agrawal). PP : 47-57. Lucknow, Veer Bahadur Publication, (ISBN : 978-93-84817-81-7).

- Lal, Roshan. (2016). Principals of Environment Protection In India – Judicial Panorama In Human Rights Perspective. Environment : Challenges And Protection (Edited Dr. Babita Baeraiya And Anjali Agrawal). PP: 199-213, Lucknow, Veer Bahadur Publication (ISBN: 978-93-84817-81-7).
- Kumar A. (2017) Right To Information Act : A Tool for Good Governance. Right to Information Act : Implementation and Challenges (edited Prof. (Dr.) S.K. Nanda) pp. 51-58, Cuttack The Law House OJR Publishing Company (ISBN 978-93-85571-32-9).
- Singh, A (2017), An overview of Corporate Social Responsibility. Changing Paradigm in Trade & Commerce in Respect of Make in India: Problems and Prospects. pp 341-52; Department of Commerce Ewing Christian College, Allahabad.
- Singh, H. (2017) Freedom of trade and commerce and regulatory and taxing power of the state. Changing Paradigm in Trade & Commerce in Respect of Make in India : Problems and Prospects. pp 307-316; Department of Commerce Ewing Christian College, Allahabad.

DEPARTMENT OF BIOCHEMISTRY

- Gupta, KK, Maurya, S, Agarwal, S, Kushwaha, A, Kumar, R, Pandey A.K., et al. (2016) Antioxidant Assessment of Extracts Obtained through Hot Extraction Process. Cellular and Molecular Biology 62 (3), 1-5 (1000129).
- Sharma, UK, Sharma, AK, Pandey, AK (2016) Medicinal attributes of major phenylpropanoids present in cinnamon. BMC complementary and alternative medicine 16 (1), 156
- Bais, SS, Lawrence, K, Pandey, AK (2016) Phytoremediation Potential of Eichhornia crassipes (Mart.) Solms. International Journal of Environment, Agriculture and Biotechnology, 1(2): 210-217...
- Sharma, UK, Pandey, AK (2016) Antioxidant and antibacterial activities of cinnamic aldehyde and eugenol Journal of the Kalash Science 4 (1), 7-11.
- Sharma, AK, Sharma, UK, Pandey, AK (2017) Protective effect of Bauhinia variegata leaf extracts against oxidative damage, cell proliferation and bacterial growth. Proceedings of the National Academy of Sciences, India Section B: Biological Sci. 87:45-51.
- Singh, AK, Kashyap, MP, Tripathi, VK, Singh, S, Garg, G, Rizvi, SI (2017) Neuroprotection through rapamycin-induced activation of autophagy and PI3K/Akt1/mTOR/CREB signaling against amyloid- β -induced oxidative stress, synaptic/neurotransmission dysfunction, and neurodegeneration in adult rats. Molecular neurobiology, 1-14.
- Garg, G, Singh, S, Singh, AK, Rizvi, SI (2017) Metformin alleviates altered erythrocyte redox status during aging in rats. Rejuvenation research 20 (1), 15-24.
- Singh, P, Pandey, KB, Rizvi, SI (2016) Curcumin: the yellow molecule with pleiotropic biological effects. Letters in Drug Design & Discovery 13 (2), 170-177.
- Mishra, N, Kumar, D, Rizvi, SI (2016) *Protective effect of Abelmoschus esculentus against alloxan-induced diabetes in Wistar strain rats.* Journal of dietary supplements 13 (6), 634-646
- Singh AK, Singh, S, Garg, G, Rizvi, SI (2016) *Rapamycin alleviates oxidative stress-induced damage in rat erythrocytes.* Biochemistry and Cell Biology 94 (5), 471-479
- Garg, G, Singh, S, Singh, AK, Rizvi SI (2017) *Antiaging effect of metformin on brain in naturally aged and accelerated senescence model of rat.* Rejuvenation research
- Singh, S, Pandey, KB, Rizvi, SI (2016) *Erythrocyte senescence and membrane transporters in young and old rats.* Archives of physiology and biochemistry 122 (4), 228-234.
- Das, U, Behera, SS, Singh, S, Rizvi, SI, Singh AK (2016) *Progress in the Development and Applicability of Potential Medicinal Plant Extract-Conjugated Polymeric Constructs for Wound Healing and Tissue Regeneration.* Phytotherapy Research
- Singh, P, Kesharwani, PK, Misra, K, Rizvi SI (2016) *Modulation of Erythrocyte Plasma Membrane Redox System Activity by Curcumin.* Biochemistry research international 2016
- Tiwari, BK, Abidi, AB, Rizvi, SI, Pandey, KB, (2017) Phytochemical screening and evaluation of antioxidant potentials of some Indian medicinal plants and their composite extract. Annals of Phytomedicine-An International Journal 5 (1), 99-103
- Singh, AK, Garg, G, Singh, S, Rizvi, SI (2017) *Synergistic effect of rapamycin and metformin against age-dependent oxidative stress in rat erythrocyte.* Rejuvenation Research

- Singh, AK, Bissoyi, A, Kashyap, MP, Patra, PK, Rizvi, SI (2017) *Autophagy Activation Alleviates Amyloid- β -Induced Oxidative Stress, Apoptosis and Neurotoxicity in Human Neuroblastoma SH-SY5Y Cells*. Neurotoxicity research
- Kumar, D, Rizvi, SI (2017) *Black tea supplementation augments redox balance in rats: relevance to aging*. Archives of Physiology and Biochemistry, 1-7
- Mohammed, A, Pandey, KB, Rizvi, SI (2017) *Effect of Phytochemicals on Diabetes-Related Neurological Disorders*. Neuroprotective Effects of Phytochemicals in Neurological Disorders, 283
- Mohammed, A, Rizvi SI (2017) *Anti-diabetic efficacy of young and mature leaf extract of Mangifera indica*. Asian Journal of Traditional Medicines 12 (1)
- Sharma, Bechan and Singh, Shweta (2016) HIV-AIDS and aging.Challenges and management. *Journal of Human Virology and Retrovirology* 3(5): 1-6; 00109
- Singh, Shweta, Sharma Bechan and Siddiqi, Nikhat (2016) Hydrazones as prospective anti-HIV agent. *European Journal of Biomedical and Pharmaceutical Sciences*. 3(4): 454-458.
- Gupta, VK and Sharma, B (2017). Role of Phytochemicals in Neurotrophins Mediated Regulation of Alzheimer's Disease. *Int J Complement Alt Med* 7(4): 00231
- Jaiswal S.K., Gupta V.K., Ansari Md D., Siddiqi N.J., Sharma B. (2017) Vitamin C acts as a Hepatoprotectant in Carbofuran Treated Rat Liver Slices I vitro. *Toxicology Reports* 4 (2017) 265–273 <http://dx.doi.org/doi:10.1016/j.toxrep.2017.06.001>
- Singh M, Sharma B. and Tiwari PK (2017) Small heat shock proteins: Present understanding and future prospective. *Journal of Thermal Biology* (DOI: 10.1016/j.jtherbio.2017.06.004).
- Gupta, VK, Singh, Reetika and Sharma, B. (2017) Phytochemicals mediated signaling pathways and their implications in cancer chemotherapy: challenges and opportunities in phytochemicals based drug development: A review. *Biochemical Compounds* (Published online)
- Tiwari, R, Singh, RS, Pandey RS and Sharma. (2016) Enzymes of Earthworm as Indicators of Pesticide Pollution in Soil. *Advances in Enzyme Research*, 4, 113-124.
- Kumar., B.Sharma, S.I.Rizvi. (2016) Protective role of black tea and vitamin C during sub-acute toxicity of carbofuran in rats. *PROG HEALTH SCI* 6(2):published online
- Sharma B, Gupta VK (2016) Modulations of Mammalian Brain Functions by Antidepressant Drugs: Role of Some Phytochemicals as Prospective Antidepressants. *Evidence Based Medicine and Practice* 2: 003. doi:10.4172/ebmp.1000003
- Vivek Kumar Gupta, Bechan Sharma (2016). Alleviation of Acute Poisoning of Organophosphates in Humans. *Anatomy Physiology Biochemistry International Journal* 1(2): 555558.
- Pramod K Singh, Nidhi Shrivastava, Krishna Chaturvedi, Bechan Sharma and Sameer S Bhagyawant (2016) Characterization of seed storage proteins from chickpea using 2D electrophoresis coupled with mass spectrometry. *Biochemistry Research International* (Published online)
- Jaiswal, S.K., Siddiqi, N.J. and Sharma, B. (2016) Studies on the ameliorative effect of curcumin on carbofuran induced perturbations in the activity of lactate dehydrogenase in wistar rats. *Saudi Journal of Biological Sciences* (Published online) doi:10.1016/j.sjbs.2016.03.002
- Gupta, VK, Kumar, Abhishek, Siddiqi, Nikhat J and Sharma B. (2016) Rat brain acetylcholinesterase as a biomarker cadmium induced neurotoxicity. *Open Access Journal of Toxicology* 1 (1) (Published online).
- Jaiswal, SK, Sharma, Ashish, Gupta, VK, Singh, RK and Sharma, Bechan (2016) Curcumin mediated attenuation of carbofuran induced oxidative stress in rat brain. *Biochemistry Research International* (Published online).
- Gupta , VK and Sharma, B. (2017). Role of Phytochemicals in Neurotrophins Mediated Regulation of Alzheimer's Disease. *Int J Complement Alt Med* 2017, 7(4): 00231.

DEPARTMENT OF BOTANY

- **Shukla, D. N.,** Singh, H. and Srivastava, V. (2017). *Ganga and Its Major Tributaries (Current Status of Water and Sediment Quality)* Published by Rahul Computer World, Civil Line, Allahabad, India (ISBN: 9789385566103)
- **Shukla, D. N.,** Srivastava, V. and Singh, H. (2017). *Ganga and Prayag (Water Quality Monitoring and Management)* Published by Rahul Computer World, Civil Line, Allahabad, India (ISBN: 978-93-85566-11-0.)

- Arif, N., Yadav, V., Singh, S., Singh, S., Ahmad, P., Mishra, R. K., Sharma, S., Tripathi, D. K., Dubey, N. K. and **Chauhan, D. K.** (2016). Plant growth and development vs. high and low levels of plant-beneficial heavy metal ions. *Frontiers in Environmental Science*, 4, 69.
- Kumar, R., Shukla, S. K., Pandey, A., Pandey, H., Pathak, A. and **Dikshit, A.** (2016). Dermatophytosis: Infection and preventions- A review. *International Journal of Pharmaceutical Sciences and Research*. 6: 3218-3225.
- Parihar, P., Singh, R., Singh, S., Tripathi, D.K., **Chauhan, D. K.**, Singh, V.P. and **Prasad, S.M.** (2016). Photoreceptors mapping from past history till date. *Journal of Photochemistry and Photobiology B: Biology*, 162, 223-231.
- Singh, A. and **Prasad, S.M.** (2016). Nanotechnology and its role in agro-ecosystem: a strategic perspective. *International Journal of Environmental Science and Technology*, DOI 10.1007/s13762-016-1062-8.
- Singh, A., Parihar, P., Singh, R. and **Prasad, S.M.** (2016). An Assessment to show Toxic Nature of Beneficial Trace Metals: Too much of good thing can be bad. *International Journal of Current Multidisciplinary Studies*, 2, 141-144.
- Singh, A., Singh, S. and **Prasad, S.M.** (2016). Scope of Nanotechnology in Crop Science: Profit or Loss. *Research and Reviews: Journal of Botanical Sciences*, 5, 1-4.
- Singh, M., Singh, A., **Prasad, S. M.**, and Singh, R. K. (2017). Regulation of plant metabolism in response to salt stress: an omics approach. *Acta Physiologiae Plantarum*, 39, 48.
- Singh, R., Parihar, P., Singh, S., Mishra, R. K., Singh, V. P. and **Prasad, S. M.** (2017). Reactive oxygen species signaling and stomatal movement: Current updates and future perspectives. *Redox Biology*, 11, 213-218.
- Singh, R., Singh, S., Parihar, P., Mishra, R.K., Tripathi, D.K., Singh, V.P., **Chauhan, D. K.** and **Prasad, S.M.** (2016). Reactive Oxygen Species (ROS): Beneficial Companions of Plants' Developmental Processes. *Frontiers in Plant Science*, 7, 1299.
- Singh, S., Singh, A., Bashri, G. and **Prasad, S.M.** (2016). Impact of Cd stress on cellular functioning and its amelioration by phytohormones: An overview on regulatory network. *Plant Growth Regulation*, 80, 253-268.
- Singh, S., Tripathi, D. K., Dubey, N. K. and **Chauhan, D. K.** (2016). Effects of Nano-Materials on Seed Germination and Seedling Growth: Striking the Slight Balance Between the Concepts and Controversies. *Materials Focus*, 5(3), 195-201.
- Singh, S., Tripathi, D. K., Singh, S., Sharma, S., Dubey, N. K., **Chauhan, D. K.** and Vaculík, M. (2017). Toxicity of aluminium on various levels of plant cells and organism: a review. *Environmental and Experimental Botany*, 137, 177-193.
- Tripathi, A., Tripathi, D. K., **Chauhan, D. K.**, Kumar, N. and Singh, G. S. (2016). Paradigms of climate change impacts on some major food sources of the world: A review on current knowledge and future prospects. *Agriculture, Ecosystems & Environment*, 216, 356-373.
- Tripathi, D. K., Singh, S., Singh, S., **Chauhan, D. K.**, Dubey, N. K. and Prasad, R. (2016). Silicon as a beneficial element to combat the adverse effect of drought in agricultural crops. *Water Stress and Crop Plants: A Sustainable Approach*, 682-694.
- Tripathi, D. K., Singh, S., Singh, S., Dubey, N. K. and **Chauhan, D. K.** (2016). Impact of Nanoparticles on Photosynthesis: Challenges and Opportunities. *Materials Focus*, 5(5), 405-411.
- Tripathi, D.K., Singh, S., Singh, S., Pandey, R., Singh, V.P., Sharma, N.C., **Prasad, S.M.**, Dubey, N.K. and **Chauhan, D. K.** (2017). An overview on manufactured nanoparticles in plants: Uptake, translocation, accumulation and phytotoxicity. *Plant Physiology and Biochemistry*, 110, 2-12.
- Tripathi, D. K., Tripathi, A., Shweta, Singh, S., Singh, Y., Vishwakarma, K., Yadav, G., Sharma, S., Singh, V. K., Mishra, R. K., Upadhyay, R. G., Dubey, N. K., Lee, Y. and **Chauhan, D. K.** (2017). Uptake, accumulation and toxicity of silver nanoparticle in autotrophic plants, and heterotrophic microbes: A concentric review. *Frontiers in microbiology*, 8, 7.
- **Yadav, D. K.**, Yadav, N., Yadav, S., Haque, S., Tuteja, N. (2016). An insight into fusion technology aiding efficient recombinant protein production for functional proteomics. *Archives of Biochemistry and Biophysics*, 612, 57-77.
- Alam, S., Seth, R. K. and **Shukla, D. N.** (2016). Increases of seed germination of paddy from indigenous plant extract. *International Journal of Science and Nature*, 7(3), 664-668.
- Bajpai, S., Tiwari, A., Singh, H. and **Shukla, D. N.** (2016). Isolation and Identification of fungal disease in Cucurbits of Allahabad Urban Area, Uttar Pradesh. *The Ecoscan- International Journal of Environmental Sciences*, 9.

- Bano, C., Amist, N., Sunaina and **Singh, N. B.** (2017). UV-B radiation escalate allelopathic effect of benzoic acid on *Solanum Lycopersicum* L. *Scientia Horticulturae*, 220, 199–205.
- Bano, C., **Singh, N. B.** and Sunaina (2016). Differential responses of pea seedlings to salicylic acid under UV-B stress. *Tropical Plant Research*, 3(3), 586–591.
- Bashri, G. and **Prasad, S. M.** (2016). Exogenous IAA differentially affects growth, oxidative stress and antioxidants system in Cd stressed *Trigonella foenum-graecum* L. seedlings: Toxicity alleviation by up-regulation of ascorbate-glutathione cycle. *Ecotoxicology and Environmental Safety*, 132, 329–338.
- Bashri, G., Parihar, P., Singh, R., Singh, V. P. and **Prasad, S. M.** (2016). Physiological and biochemical characterization of two *Amaranthus* species under Cr(VI) stress differing in Cr(VI) tolerance. *Plant Physiology and Biochemistry*, 108, 12-23.
- **Bhowmik, N.** and Sinha, S. (2016). *Jungermannia gollanii* Steph. (Jungermanniaceae, Marchantiophyta) – A new report from Terai region in Uttar Pradesh (U.P.), India. *Taiwania* 61(2): 165–171.
- Cheung, W. W., Rondinini, C., **Avtar, R.**, van den Belt, M., Hickler, T., Metzger, J. P., Scharlemann, J. P., Velez-Liendo, X., Yue, T., Wang, Y. F. and Zhao, N. (2016). Linking and harmonizing scenarios and models across scales and domains. IPBES Deliverable 3c (Accepted).
- Das, P., Sarma, K. P., **Jha, P. K.**, Ranjan, R., Herbert, R. and Kumar, M. (2016). Understanding the Cyclicity of Chemical Weathering and Associated CO₂ Consumption in the Brahmaputra River Basin (India): The Role of Major Rivers in Climate Change Mitigation Perspective. *Aquat Geochem* 22: 225. doi:10.1007/s10498-016-9290-6.
- **Dikshit, A.**, Qidwai, A., Pandey, M., Shukla, S. K., Kumar, R. and Pandey, A. (2017). Risk factor Assessment for Acne vulgaris in Human and Implications for Public Health Interventions in north central India: a Survey-Based Study. *Asian J Pharm Clin Res*, 10(5), 1-6.
- Hussain, I., **Singh, N. B.**, Singh, A. and Singh, H. (2017). Allelopathic potential of sesame plant leachate against *Cyperus rotundus* L. *Annals of Agrarian Science*, 15, 141-147.
- Hussain, I., **Singh, N. B.**, Singh, A., Singh, H., Singh, S. C. and Yadav, V. (2017). Exogenous application of phytosynthesized nanoceria to alleviate ferulic acid stress in *Solanum lycopersicum*. *Scientia Horticulturae*, 214, 158–164.
- Kaur, J., Rawat, A., Kumar, S., Renu and **Narain, S.** (2016). Taxonomy, Phytochemistry, Traditional Uses and Cultivation of *Ipomoea aquatica* Forsk. *Imperial Journal of Interdisciplinary Research*, 2(10), 408- 412.
- Kumar, D. and **Chauhan D. K.** (2016). Seedling Morphology of two important Medicinal Plant Species of *Wrightia* R.Br. (Apocynaceae) and its Taxonomic Significance, *Geophytology* 46(2), 157-162.
- **Kumar, K. S.** and Shin, K. (2017). Toxicity, extra-intracellular accumulation of iron and zinc influenced by copper on marine microalgae *Tetraselmis suecica*. *Korean Journal of Ecology and Environment*, 50(1): 16-28.
- Kumar, M., Herbert, R., **Jha, P. K.**, Deka, J. P., Rao, M. S., Ramanathan, A. L. and Kumar, B. (2016). Understanding the Seasonal Dynamics of the Groundwater Hydrogeochemistry in National Capital Territory (NCT) of India Through Geochemical Modelling. *Aquat Geochem*. 22: 211. doi:10.1007/s10498-016-9289-z.
- Kumar, P., Herath, S., **Avtar, R.** and Takeuchi, K. (2016). “Mapping of groundwater potential zones in Killinochi area, Sri Lanka, using GIS and remote sensing techniques”. *Sustainable Water Resource Management*, DOI 10.1007/s40899-016-0072-5.
- Kumar, P., Pandey, R., Singh, H., Raghuvanshi, D., Tripathi, B., Shukla, U. and **Shukla, D. N.** (2016). Physiochemical Characteristic of river Alakananda, Uttarakhand, India. *International Journal of Current Research*, 8(12).
- Kumar, P., Saraswat, C., Mishra, B. K., **Avtar, R.**, Patel, H., Patel, A., Sharma, T. and Patel, R. (2016). “Batch technique to evaluate the efficiency of different natural adsorbents for defluoridation from groundwater”. *Applied Water Science*, DOI 10.1007/s13201-016-0473-5
- Kumar, R., Shukla, S. K., Pandey, M., Pandey, A., Pathak, A. and **Dikshit, A.** (2016). Synthesis and antimicrobial effects of colloidal gold nanoparticles against prevalent water borne bacterial pathogens. *Cogent Chemistry*, 2, 1192522.
- Kumar, Y. and **Chauhan, D. K.** (2016). An Efficient Approach of Fourier Transform Infrared Spectroscopy for Analysis of Lignin Derivatives in the *Vertebraria indica* Royle. *National Academy Science Letters*, 39(4), 291-294.
- Lee, Y., **Kumar K. S.**, Lee, K., Shin, K., Park, K., Yang, E. J. and Shin, K. (2016). Effects of elevated CO₂ concentrations on the production and biodegradability of organic matter: An in-situ mesocosm experiment. *Marine Chemistry*, 183, 33–40.

- Mishra, R., **Kehri, H.K.** and Akhtar, O. (2016). Diversity and Status of Arbuscular Mycorrhizal Fungi in the Ornamental Plants growing under Natural Conditions at Different Sites of Allahabad, Uttar Pradesh. *Journal of Basic and Applied Mycology*, 12(II), 64-76.
- Mishra, P. and **Prasad, S. M.** (2016). Mounting Insights over Human Wellness by Utilizing Plant's Primed Defense against Precise/ Mild Oxidative Stress. *Crop Research* DOI:10.4172/2454-1761.1000102.
- Mishra, R. K., Kumar, J., Srivastava, P. K., Bashri, G. and **Prasad, S.M.** (2017). PSII photochemistry, oxidative damage and antioxidative enzymes in arsenate-stressed *Oryza sativa* L. seedlings. *Chemistry and Ecology*, 33, 35-50.
- Mishra, R. K., Mishra, V., Pandey, A., Tiwari, A. K., Pandey, H., Sharma, S., Pandey, A. C. and **Dikshit, A.** (2016). Exploration of anti-Malassezia potential of *Nyctanthes arbor-tristis* L. and their application to combat the infection caused by Malassezia a novel allergen. *BMC complementary and alternative medicine*, 16(1), 114.
- Mishra, R. K., Ramakrishna, M., Mishra, V., Pathak, A., Sharma, S., Pandey, A. C. Rajesh, S., Rao, G. N. and **Dikshit, A.** (2016). Pharmaco-Phylogenetic investigation of methyl gallate isolated from *Acacia nilotica*(L.) and their cytotoxic effect on NIH3T3 mouse fibroblast. *Current Pharmaceutical Biotechnology* 17(6), 540-548.
- **Narain, S.** and Singh, P. K. (2016). New Addition to the family Asteraceae in flora of Allahabad, Uttar Pradesh. *Bio Bulletin*, 2(1), 118-120.
- **Narain, S.,** Rawat, A., Kaur, J., Renu and Kumar, S. (2016). New Addition to Flora of Allahabad. *Imperial Journal of Interdisciplinary Research*, 2(10), 46- 50.
- Pandey, M., Qidwai, A., Kumar, R., Pandey, A., Shukla, S. K., Pathak, A. and **Dikshit, A.** (2017). Pharmacological and antibacterial aspect of *Psidium guajava* L. against *acne vulgaris*. *Int J Pharm Sci Res.*, 8(1), 145-50.
- Pathak, A., Mishra, R. K., Shukla, S. K., Kumar, R., Pandey, M., Pandey, M., Qidwai, A. and **Dikshit, A.** (2016). In vitro evaluation of antidermatophytic activity of five lichens. *Cogent Biology*; 2:1197472.
- Prasad, M., Gautam, S., **Bhowmik, N.** and Singh S. K. (2016). Plant macrofossils from the sedimentary sequence of Churia Group, Nepal : their phytogeographic and palaeoclimatic significance. *Geophytology*, 46(2), 173-206.
- **Prasad, S. M.,** Kumar, S., Parihar, P. and Singh, R. (2016). Interactive effects of herbicide and enhanced UV-B on growth, oxidative damage and the ascorbate-glutathione cycle in two *Azolla* species. *Ecotoxicology and Environmental Safety*, 133, 341–349.
- Qidwai, A., Pandey, M., Shukla, S. K., Kumar, R., Pandey, A. and **Dikshit, A.** (2016) Antibacterial activity of *Mentha piperita* and *Citrus limetta* against *Propionibacterium acnes* (anaerobic bacteria). *International Journal of Pharmaceutical Sciences and Research*, 7(7), 2917-2924.
- Rai, P. and **Kehri, H. K.** (2017). Effect of fly ash application on the growth, nodulation and mycorrhization in cowpea (*Vignasinensis* L. var. Kanchan). *Journal of Indian Botanical Society*, 96(1 and 2), 1-20.
- **Sahney, M.** and Kumar, A. (2017). Physiochemical and mineral analysis of honey samples from Varanasi district. *International Journal of Pharma and Bio Sciences*, 8(2), 160-166,
- **Sahney, M.** and Vibhasa (2016). Anatomical traits of the Coral Vine – *Antigonon leptopus* Hooker & Arnott of the family Polygonaceae. *Geophytology*, 46(2), 105-111.
- **Sahney, M.,** Kumar, A. and Rahi, S. (2016). Pollen Analysis of Honeys from Varanasi District, Uttar Pradesh, India. *Biological Forum –An International Journal*, 8(2), 126-133.
- **Sahney, M.,** Tripathi, S. N. and Shukla, V. (2017). Wood anatomy of *Holmskioldia sanguinea* Retz. and its adaptive and ecological significance. *Taiwania*, 62(2), 139-134.
- Seth R. K., Alam S., Singh, H. and Srivastava J. N. (2016). Effect of Antibiotic and Bio-fungicide for Control of Seed Borne Fungi of Wheat. *American Journal of Experimental Agriculture*, 14(1), 1-5.
- Seth, R. K., Alam, S. and **Shukla D. N.** (2016). Effect of chemical and bio-fertilizer on seed germination and yield of wheat. *Research Journal of Agricultural Sciences*, 7, 842-844.
- Sharma, S., **Jha, P. K.,** Ranjan, M. R., Singh., U. K. and Jindal, T. (2017). Water Quality Monitoring of Yamuna River by Using GIS Based Water Quality Index in Delhi, India. *Int. J. Curr. Microbiol. App. Sci.* 6(2), 1249-1263.
- Sharma, S., **Jha, P. K.,** Ranjan, M. R., Singh., U. K., Kumar, M. and Jindal, T. (2017). Nutrient Chemistry of River Yamuna, India. *Asian Journal of Water, Environment and Pollution*, 14(2), 61–70.

- Shukla, S. K., Kumar, R., Pathak, A., Pandey, M., Qidwai, A., Pandey, M. and **Dikshit A** (2017). Impact of Eco-friendly Soil Microbe on *Macrotyloma Uniflorum* (Lam.) Verdc: A Medicinal Pulse. *International Journal of Life science and Pharma Research*, 7(2), 14-19.
- Singh, A., **Prasad, S. M.**, Singh, S. and Singh, M. (2016). Phytoremediation potential of weed plants oxidative biomarker and antioxidant responses. *Chemistry and Ecology*, 32, 684-706.
- Singh, A., **Singh, N. B.**, Hussain, I., Singh, H., Yadav, V. and Singh, S. C. (2016). Green synthesis of nano zinc oxide and evaluation of its impact on germination and metabolic activity of *Solanum lycopersicum*. *Journal of Biotechnology*, 233, 84–94.
- Singh, H., Pandey, R., Singh, D., Singh, S. K. and **Shukla, D. N.** (2017). Assessment of heavy metals contamination in the sediment of the River Ghaghara, a major tributary of the River Ganga in Northern India. *Applied Water Science (Accepted)*.
- Singh, H., Raghuvanshi, D., Pandey, R., Yadav, A., Tripathi, B., Kumar, P. and **Shukla, D. N.** (2016). Assessment of seven heavy metals in water of the river Ghaghara, a major tributary of the Ganga in Northern India. *Adv. Appl. Sci. Res.*, 7, 34-45.
- Singh, H., Singh, D., Singh, S. K. and **Shukla, D. N.** (2017). Assessment of river water quality and ecological diversity through multivariate statistical techniques, and earth observation dataset of rivers Ghaghara and Gandak, India. *International Journal of River Basin Management*, pp.1-14. DOI: 10.1080/15715124.2017.1300159
- Singh, H., **Singh, N. B.**, Singh, A., Hussain, I. and Yadav, V. (2016). Physiological and biochemical effects of salicylic acid on *Pisum sativum* exposed to isoproturon. *Archives of Agronomy and Soil Science*, 62(10), 1425-1436.
- Singh, M., Singh, V. P. and **Prasad, S. M.** (2016). Nitrogen modifies NaCl toxicity in eggplant seedlings: Assessment of chlorophyll a fluorescence, antioxidative response and proline metabolism. *Biocatalysis and Agricultural Biotechnology*, 7, 76-86.
- Singh, M., Singh, V. P. and **Prasad, S. M.** (2016). Responses of photosynthesis, nitrogen and proline metabolism to salinity stress in *Solanum lycopersicum* under different levels of nitrogen supplementation. *Plant Physiology and Biochemistry*, 109, 72-83.
- Singh, P. K. and **Narain, S.** (2016). Highly extensive height of *Conyza canadensis* in Uttar Pradesh. *International Journal of Current Research*. 8 (3), 28123-28124.
- Singh, R., Parihar, P., Singh, S., Singh, M. P. V. V. B., Singh, V. P. and **Prasad, S. M.** (2016). Micro RNAs and nitric oxide cross talk in stress tolerance in crop plants. *Plant Growth Regulation*, DOI: 10.1007/s10725-016-0190-y.
- Singh, S. and **Prasad, S. M.** (2016). Kinetin ameliorates cadmium induced toxicity on growth, pigments and photosynthesis by regulating antioxidant potential in tomato seedlings. *International Journal of Applied Science Engineering and Research*, 2, 229-243.
- Singh, S. and **Prasad, S.M.** (2017). Effects of 28-homobrassinoloid on key physiological attribute of *Solanum lycopersicum* seedlings under cadmium stress: photosynthesis and nitrogen metabolism. *Plant Growth Regulation*, 82, 161-173.
- Singh, V. K., Devi, A., Pathania, S., Kumar, V., Tripathi, D. K., Sharma, S., **Chauhan, D. K.**, Singh, V. K. and Zorba, V. (2017). Spectroscopic investigation of wheat grains (*Triticumaestivum*) infected by wheat seed gall nematodes (*Anguinatritici*). *Biocatalysis and Agricultural Biotechnology*, 9, 58-66.
- Sunaina, Amist, N., and **Singh, N. B.** (2016). PEG imposed water deficit and physiological alterations in hydroponic cabbage. *Iranian Journal of Plant Physiology*, 6(2), 1651-1658.
- Tiwari, A., Bajpai, S. and **Shukla, D. N.** (2016). An Appraisal on the Defilement of Ganga stream in Uttar Pradesh Stretch- Ganga water Pollution. *International Journal of Environmental Science*, 7(2), 165-174.
- Tripathi, B. and **Shukla, D. N.** (2017). Determination of water quality index and Physico-Chemical Parameter value of the river Ganga at Phaphamau, Allahabad. *Global Journal of Bio Science and Biotechnology*, 6(2), 224-228.
- Tripathi, D. K., Mishra, R. K., Singh, S., Singh, S., Vishwakarma, K., Sharma, S., Singh, V. P., Singh, P. K., **Prasad, S. M.**, Dubey, N. K., Pandey, A. C., Sahi, S. and **Chauhan, D. K.** (2017). Nitric Oxide Ameliorates Zinc Oxide Nanoparticles Phytotoxicity in Wheat Seedlings: Implication of the Ascorbate–Glutathione Cycle. *Frontiers in Plant Science*, 8, 1.

- Tripathi, D. K., Singh, S., Singh, S., Pandey, R., Singh, V. P., Sharma, N. C., **Prasad, S. M.**, Dubey, N. K. and **Chauhan, D. K.** (2017). An overview on manufactured nanoparticles in plants: uptake, translocation, accumulation and phytotoxicity. *Plant Physiology and Biochemistry*, 110, 2-12.
- Tripathi, D. K., Singh, S., Singh, S., Srivastava, P. K., Singh, V. P., Singh, S., **Prasad, S. M.**, Singh, P. K., Dubey, N. K., Pandey, A. C. and **Chauhan, D. K.** (2017). Nitric oxide alleviates silver nanoparticles (AgNps)-induced phytotoxicity in *Pisum sativum* seedlings. *Plant Physiology and Biochemistry*, 110, 167-177.
- Tripathi, D. K., Singh, S., Singh, V. P., Prasad, S. M., **Chauhan, D. K.** and Dubey, N. K. (2016). Silicon Nanoparticles More Efficiently Alleviate Arsenate Toxicity than Silicon in Maize Cultiver and Hybrid Differing in Arsenate Tolerance. *Frontiers in Environmental Science*, 4, 46.
- Tripathi, D. K., Singh, S., Singh, V. P., **Prasad, S. M.**, Dubey, N. K. and **Chauhan, D. K.** (2017). Silicon nanoparticles more effectively alleviated UV-B stress than silicon in wheat (*Triticum aestivum*) seedlings. *Plant Physiology and Biochemistry*, 110, 70-81.
- Tripathi, D. K., Singh, V. P., Prasad, S. M., Dubey, N. K., **Chauhan, D. K.** and Rai, A. K. (2016). LIB spectroscopic and biochemical analysis to characterize lead toxicity alleviative nature of silicon in wheat (*Triticumaestivum* L.) seedlings. *Journal of Photochemistry and Photobiology B: Biology*, 154, 89-98.
- Tripathi, D. K., Singh, V. P., Singh, S., **Prasad, S. M.**, **Chauhan, D. K.** and Dubey, N. K. (2017). Silicon nanoparticles more efficiently alleviate arsenate toxicity than silicon in maize cultivar and hybrid differing in arsenate tolerance. *Frontiers in Environmental Science*, 4, 46.
- Vibhasa, **Sahney, M.** and Tripathi, S. N. (2016). Wood anatomy of *Rumex hastatus* D. Don. (Polygonaceae). *Phytomorphology*, 66(3&4), 123-126.
- Wang, D., Xia, W., Kumar, K. S. and Gao, K. (2017). Increasing copper alters cellular elemental composition (Mo and P) of marine diatom. *Ecology and Evolution*, 1-10.
- Yadav, G., Srivastava, P. K., Parihar, P., Tiwari, S. and **Prasad, S. M.** (2016). Oxygen toxicity and antioxidative responses in arsenic stressed *Helianthus annuus* L. seedlings against UV-B. *Journal of Photochemistry and Photobiology B: Biology*, 165, 58-70.
- Yadav, K., Amist, N. and **Singh, N. B.** (2016). Interactive effects of wheat residue and cadmium on growth and metabolism of *Vigna radiata* L. *Allelopathy Journal*, 37 (1), 91-108.
- Yunus, A. P., **Avtar, R.**, Kraines, S., Yamamuro, M., Lindberg, F. and Grimmond, C. S. B. (2016). Uncertainties in Tidally Adjusted Estimates of Sea Level Rise Flooding (Bathtub Model) for the Greater London. *Remote Sensing*, 8(5), 366.
- Amist, N., Bano, C. and **Singh, N.B.** (2017). Plant hormone signaling and drought and salt stress tolerance. In: *Mechanisms behind phytohormonal signalling and crop abiotic stress tolerance* (edited by V.P. Singh, S. Singh and S.M. Prasad). Nova Science Publishers.
- Arif, N., Yadav, V., Singh, S., Kushwaha, B. K., Singh, S., Tripathi, D. K., Vishwakarma, K., Sharma, S., Dubey, N. K. and **Chauhan, D. K.** (2016). Assessment of Antioxidant Potential of Plants in Response to Heavy Metals. In: *Plant Responses to Xenobiotics* (edited by A. Singh, S. M. Prasad and R. P. Singh). pp 97-125. Springer
- Bashri, G. and **Prasad, S.M.** (2016). Exogenous application of phytohormones: A technology for sustainable agriculture. In: *Technological Advances in Agriculture and Rural Development*. (edited by H. Pant, M.K. Singh, M. Pati and B. Chaudhari). Pp 88-92. The society of biological sciences and rural development, Allahabad.
- Bashri, G., Tripathi, D.K., **Prasad, S.M.** and Chauhan, D.K. (2016). Chlorophyll *a* fluorescence analysis: A technique to explore the photochemistry of photosystem II. In: *Technological advances in Plant science*. (edited by R.P. Narayan, R.K. Gaur and D.K. Tripathi). Vol.1. Nova Science Publishers, Inc. New York.
- Bashri, G., Tripathi, D. K., Singh, V. P., **Prasad, S. M.** and **Chauhan, D.K.** (2017). Silicon: A Potential Element to Impart Resistance to Photosynthetic Machinery under Different Abiotic Stresses. In: *Silicon in Plants: Advances and Future Prospects* (edited by D. K. Tripathi, V. P. Singh, P. Ahmad, D. K. Chauhan and S. M. Prasad). pp 67-82. CRC Press Taylor & Francis Group.
- Dubey, G., Mishra, N. and **Prasad, S.M.** (2016). Metabolic responses of pesticides in plants and their ameliorative processes. In: *Plant responses to xenobiotics*. (edited by A. Singh, S.M. Prasad and R.P. Singh). 57-95. Springer.
- Kumari, S. and **Kumar, K. S.** (2017). Seaweed proteins: nutritional value, functional properties and potential food applications. In *Seaweed Bioactives: Health Benefits and Potential Applications*. (editor by Amit Jaiswal). ISBN: 978-1-4987-9698-9. CRC Press.

- **Kehri, H.K.**, Mishra, R, Rai, Pallavi and Akhtar, O. (2016). Potential Use of AM Fungi for Better Utilization of Fly Ash in Terrestrial Ecosystem and Agroecosystem. In: Mycorrhizal fungi (edited by Aggarwal, A. and Yadav, K.). pp. 275-290. Astral International Pvt. Ltd., New Delhi.
- Mishra, R.K., Tiwari, S. and **Prasad, S.M.**, (2016). Interaction of UV-B with the terrestrial ecosystem. In: UV-B Radiation: From Environmental Stressor to Regulator of Plant Growth. (edited by V.P. Singh, S. Singh, P. Parihar and S.M. Prasad). pp 65-74. John Wiley & Sons.
- Parihar, P., Kumar, J., Singh M, Singh, R., Singh, S., Singh, V.P. and **Prasad, S.M.** (2016). Effect of Salinity on Crop Plants and Their Mitigation Strategies. In: Technological advances in Plant science. (edited by R.P. Narayan, R.K. Gaur and D.K. Tripathi). Vol. I. Nova Science Publishers, Inc. New York.
- Parihar, P., Singh, S., Singh, R., Singh, M.P.V.V.B., Singh, V.P. and **Prasad, S.M.** (2016). Ultraviolet Radiation Targets in the Cellular System: Current Status and Future Directions. In: UV-B Radiation: From Environmental Stressor to Regulator of Plant Growth (edited by V.P. Singh, S. Singh, P. Parihar and S.M. Prasad). pp 155-174. John Wiley & Sons.
- Patel, A., Kumar, J., Singh, M., Singh, V. P. and **Prasad, S.M.**, (2016). Silicon uptake and translocation in plants: Recent advances and future prospective. In: Silicon in Plants: Advances and Future Prospects. (edited by D.K. Tripathi, V.P. Singh, S.M. Prasad, P. Ahmed and D.K. Chauhan). pp 195-212. CRC Press Taylor & Francis Group.
- Singh, A., Bashri, G. and **Prasad, S.M.** (2016). Major influence on phytochrome and photosynthetic machinery under UV-B exposure UV-B radiation. In: UV-B Radiation: From Environmental Stressor to Regulator of Plant Growth (edited by V.P. Singh, S. Singh, P. Parihar and S.M. Prasad). pp 123-142. John Wiley & Sons.
- Singh, R., Singh, S., Parihar, P., Singh, M.P.V.V.B, Singh, V.P. and **Prasad, S.M.** (2016). An Introduction to UV-B Research in Plant Science. In: UV-B Radiation: From Environmental Stressor to Regulator of Plant Growth (edited by V.P. Singh, S. Singh, P. Parihar and S.M. Prasad). pp 1-8. John Wiley & Sons.
- Singh, S., Bashri G., Singh, A. and **Prasad, S.M.** (2016). Regulation of Xenobiotics in Higher Plants: Signaling and Detoxification. In: Plant responses to xenobiotics. (edited by A. Singh, S.M. Prasad and R.P. Singh). pp 39-56. Springer.
- Singh, S., Kushwaha, B. K., Ahmad, P., Tripathi, D. K., Dubey, N. K. and **Chauhan, D. K.** (2017). Role of Silicon in Plants: Present Scenario and Future Prospects. In: Silicon in Plants: Advances and Future Prospects (edited by D. K. Tripathi, V. P. Singh, P. Ahmad, D. K. Chauhan and S. M. Prasad). pp 227-244. CRC Press Taylor & Francis Group.
- Singh, S., Tripathi, D. K., Dubey, N. K., and **Chauhan, D. K.** (2016). Global explicit profiling of water deficit-induced diminutions in agricultural crop sustainability: key emerging trends and challenges. In: Water Stress and Crop Plants: A Sustainable Approach (edited by P. Ahmad). pp 58-74. John Wiley & Sons.
- Singh, S., Tripathi, D., K., **Chauhan, D. K.**, and Dubey, N. K. (2016). Glutathione and Phytochelatins Mediated Redox Homeostasis and Stress Signal Transduction in Plants: An Integrated Overview. In: Plant Metal Interaction: Emerging Remediation Techniques (edited by P. Ahmad). pp 285-310. Elsevier.
- Tripathi, D.K., Bashri, G., Singh, S., Singh, S., Ahmad, P., **Prasad, S.M.**, Dubey, N.K. and **Chauhan, D.K.** (2016). Efficacy of Silicon against the Aluminum toxicity in plants: An Overview. In: Silicon in Plants: Present and Future Prospects. (edited by D.K. Tripathi, V.P. Singh, S.M. Prasad, P. Ahmed and D.K. Chauhan). pp 682-694. CRC Press Taylor & Francis Group.
- Tripathi, D. K., Singh, V. P., Ahmad, P., Chauhan, D. K. and Prasad, S.M. eds., (2016). Silicon in Plants: Advances and Future Prospects. CRC Press Taylor & Francis Group.
- Singh, V.P. Singh, S., **Prasad, S.M.** and Parihar, P. (2016). UV-B Radiation: From Environmental Stressor to Regulator of Plant Growth. WILEY Chichester, West Sussex, UK (Hard Cover is available).
- Singh, A., **Prasad, S.M.** and Singh, R.P. (2016). Plant Responses to Xenobiotics. Springer, (Hard Cover is available).
- Singh, V.P., Singh, S., Tripathi, D.K., **Prasad, S.M.** and Chauhan, D.K. (2017). Revisiting the Role of Reactive Oxygen Species (ROS) in Plants: Boon or Bane for Plants. WILEY Chichester, West Sussex, UK (Hard Cover will be available upto September 2017).
- Singh, V.P., Singh, S. and **Prasad, S.M.** (2017). Mechanisms Behind Phytohormonal Signalling and Crop Abiotic Stress Tolerance. Nova Science Publishers USA (Hard Cover is available).
- Singh, V.P., Singh, S., Singh, R., Srivastava, P.K. and **Prasad, S.M.** (2017). Environment and Photosynthesis: A Future Prospect. Studium Press, USA (Compilation in Process).

- Srivastava, P.K., Singh, A., Singh, V.P., Tripathi, D.K., Singh, S. and Prasad, S.M. (editors) (2017). Pesticides and Crop Productivity. Wiley Chichester, West Sussex, UK.

DEPARTMENT OF CHEMISTRY

- Singh, J. – ‘Organic Spectroscopy’ (book)
- **Singh, J.** (2016) – Multicomponent reactions for the generation of molecular libraries in anticancer drug discovery. In Multicomponent Reactions : Synthesis of Bioactive Heterocycles, Dandia, A.; Ameta, K.L.eds. Boca Raton, Florida: CRC Press (Taylor and Francis Group) (ISBN : 9781498734127).
- Hozeyfa Sagir, Pragati Rai, Rahila, Shailendra Tiwari, and **I.R. Siddiqui** (2017). Iodine / water mediated parallel synthesis of bioactive diversely substituted pyrazolo-pyrido- pyrimidines and its spiro analogues: An Enviro – Economic approach. Journal of heterocyclic chemistry, 54, 397-405.
- Malik Abdul Waseem, Rahila, Afshan Ibad, Farah Ibad, ShamsHum Neha, Juhi Nazaan, **I.R. Siddiqui** (2017), “Efficient {bmlm} OH catalyzed novel and diastereoselective synthesis of imidazopyridine via microwave activation in an aqueous media”, Journal of heterocyclic chemistry, 54, 1094-1102.
- Hozeyfa Sagir, Rahila, Pragati Rai, Prashant Kumar Singh, **I.R. Siddiqui** (2017), “ZnO nanoparticle-cyclodextrin : a recyclable heterogeneous catalyst for synthesis of 3-aryl-4H-benzo[1,4]thiazin-2-amine in water”, New Journal of Chemistry
- **Singh, V.**, Singh A., Preeti, Joshi, S., Malviya, T. (2016), Synthesis, characterization and mercury (II) removal using poly(vinylacetate) grafted guar gum, Advanced Material Letters, 7:573-578, VBRI Press, Sweden.
- **Singh, V.**, Malviya, T., Joshi, S., Singh, A.Preeti, Tripathi, D.N. (2016), Cassia fistula seed gum-graft-poly(acrylamide)Anefficient adsorbent for Reactive Blue H5G dye, Advanced Material Letters, VBRI Press. Sweden, 7, 986-995.
- Singh, S.K.; H.C. Ananda Murthy; **Singh, V.** (2016). Adsorption of mercury from aqueous solution using gum acacia-silic composite: kinetics, isotherms and thermodynamics studies, Advanced Material Letters, 7:673-678.
- **Singh, V.** Singh A., Preeti, Joshi, S., Malviya, T (2016). Grafting of vinyl acetate- ethylavrylate binary monomer mixture into guar gum, International Journal of Biological Macromolecules, 84;442-447.
- **Singh, V.**, Pandey, A.K., Preeti, Singh, J., Malviya, T. (2016). Gum acacia-CuNps-Silica hybrid: An effective, stable and recyclable catalyst for reduction of nitroarenes, RSC Advances, 6: 31074-31082.
- **Siddiqui, I.R.**, Arjita Srivastava, Anjali Srivastava, Malik A. Waseem, Shireen (2016), “An efficient one-pot regioselective approach towards the synthesis of thipyrano[2,3-d]thiazole-2-thiones catalyzed by basic ionic liquid under microwave irradiation” Journal of Heterocyclic chemistry, 53, 849-858.
- **Siddiqui, I.R.**, Farah Ibad, Afshan Ibad, Malik Abdul Waseem, Geeta Watal (2016) “Eco-friendly strategy: design and synthesis of biologically potent benzimidazole-amine hybrids via visible-light generated oxidative C-H arylation of anelenic amidines” Tetrahedron Letters, 57, 5-10.
- Rahila, Pragati Rai, Afshan Ibad, Hozeyfa Sagir, and **I.R. Siddiqui** (2016) “Chitosan-CTAB: An Efficient Aqueous Micellar System for the Sequential One –Pot Synthesis of Highly Functionalized 2-Amino-4H-Phyrans”, Chemistry Select, 1, 1300-1304.
- **P.K. Tandon**, S.B. Singh (2016), Catalysis by Iridium (III) in the Oxidation of Hydrocarbons and Cyclic Alcohols by in-situ Prepared Sodium Ferrate. Environ Chem Lett, 14(1) 15-25.
- **P.K. Tandon**, B. Kesarwani, JoCC. (2016) 3 (1): 25-31. Controlled Oxidation of Benzyl Alcohol by in situ Prepared Sodium Ferrate in Organic and Aqueous Medium, P.K. Tandon, B. Kesarwani. Asian J. Org. Med.Chem., 1, 1 22-25.
- G.L. Chaurasia, M.K. Gupta, **P.K. Tandon** (2016), Evaluation and modeling of ground water quality data of Allahabad city by environmentric methods, Green Chem. Tech. Lett, 2, (4) 211-218.
- **Dubey R.K.**, Nitesh,J., Metals and metal compounds in environment: occurrence toxic effect and remediation, Jalchitan 4(1). 1-5, ISSN 2321 – 5011
- Kumar, A., Malviya, S. , **Srivastava, S.** (2016), Some Pb(II) Complexes 2,6 – bis (hydroxymethyl) Pyridine with different Pb(II) salts involving the anions chloride, perchloride and nitrate. A photoelectron spectroscopic study. Asian Journal of Research Chemistry.9 (6).
- Malviya, S., Rajpoot, A., Kushwaha, R., **Srivastava, S.** (2016), Synthesis and characterization of [RR¹Te]₂L] and rr¹Te.L] compounds with macrocyclic ligands : A photoelectron spectroscopic study., International J. of Scientific Research in Science, Engineering & Technology, 2(4), 517-524.
- Srivastava, Shivi and **Srivastava, Shekhar** (2016), The implications of Scientific Approaches In terms of contemporary management practices., International Journal of Research in Social Science, 6(6), 409 – 521,

- Kushawaha, D. K., S. Chatterji, M. Yadav., and **G. Watal**. (2016), Antimicrobial potential and preliminary phytochemical evaluation of *Cucurbita maxima* seeds. *International journal of pharma and bio sciences*. 2, 578-582.
- Mubayi, A, S. Chatterji and **G. Watal** (2016), Plant-mediated green synthesis of Ag nanoparticles with enhanced antibacterial efficacy. *Letter in applied nano bioscience.*, 5, 358-31.
- Dubey P., A. Tiwari, S.K. Gupta and **G.Watal** (2016), Phytochemical and biochemical studies of *Jasminum officinale* leaves, *International journal of pharmaceutical sciences and research*. 7, 2632-2640.
- Kushawaha, D K, M. Yadav, S Chatterji, G S Maurya, A K Rai and **G Watal** (2016), 8, 344-350, Free radical scavenging index of *Cucurbita maxima* seeds and their LIBS based antioxidant elemental profile., *International journal of pharmacy and pharmaceutical sciences*.
- Mubayi, A., S Chatterji, P K Rai, G S Maurya, A K Rai and **G watal** (2016), Laser – induced breakdown spectroscopy based study of antimicrobial attribute of nano-based phytomaterial, *Material focus*, 5, 296 -301.
- Yadav, M, D K Kushwaha, S Chatterji. And **G. Watal** (2016), Comparative Antibacterial Efficacy of *Swertia chirata* and *Colocasia esculenta*, *International journal of Pharmacognosy and Phytochemical Research* 8, 2016-2019.
- Kushawaha, D K, M Yadav, S Chatterji, A K Srivastava and **G Watal** (2016), α - amylase and α - glucosidase inhibitory activity assessment of *Cucurbita maxima* seeds – a LIBS based study. *International journal of phytomedicine*, 8, 312-318.
- Tiwari, A., P Dubey, S K Gupta, and **G Watal** (2016), Screened phytochemicals of *A esculentus* leaves and their therapeutic role as an antioxidant. *International journal of pharmacognosy and phytochemical research*, 8, 1509-1515.
- **Mani, Dinesh**, Chitranjan Kumar and Niraj Kumar Patel (2016), Integrated micro-bio-chemical approach for phytoremediation of cadmium and lead contaminated soil using *Gladiolus grandiflorus* L cut flower. *Ecotoxicology and Environmental Safety* 124, 435–446.
- Srivastava, Madhulika, Pratibhi Rai, Jaya Singh, Snehlata Yadav, Bhartendu Pati Tripathi and **Singh J.** (2016), Role of β -CD in water as supramolecular catalysis, *Curr. Organocatal.*, 3, 32-38.
- Singh, Swastika, Mohammad Saquib, Nabdavi Singh, Jyoti Tiwari, Fatima Tufail, Jaya Singh and **Singh J.** (2016), A catalyst free multicomponent – tandem, facile synthesis of pyrido[2,3-d] pyrimidines using glycerol as a recyclable promoting medium. *New J. Chem.*, 40. 63-67..
- Tiwari, Jyoti, Mohammad Saquib, Swastika Singh, Fatima Tukail, Mandavi Singh, Jaya Singh and **Singh J.** (2016), Visible light promoted synthesis of dihydropyran[2,3-c]chromenes via a multicomponent-tandem strategy under solvent and catalyst free conditions *Green Chem.*, 18, 3221 3231.
- Srivastava, Madhulika, Pratibha Rai, Snehlata Yadav, Bhartendu Pati Tripathi, Anu Mishra, Jaya Singh and **Singh J.** (2016), Visible light triggered, catalyst free approach for the synthesis of thiazoles and imidazo[2,1-b]thiazoles in EtOH : H₂O green medium. *RSC Adv.*, 6, 49164 – 49172.
- Snehalata Yadav, Madhulika Srivastava, Pratibha Rai, Bhartendu Pati Tripathi, Anu Mishra, Jaya Singh and **Singh J** (2016), An ecofriendly approach – A simple and clean synthesis in aqueous medium via supramolecular catalysis. *J. Indian Chem. Soc.* , 93, 843 – 850.
- Shehlata Yadav, Madhulika Srivastava, Pratibha Rai, Bhartendu Pati Tripathi, Anu Mishra, Jaya Singh and **Singh J.** (2016), Oxidative organophotoredox catalysis: regioselective synthesis of 2-nitro substituted imidazopyridines and 3 substituted indoles, initiated by visible light. *New J. Chem.*, 40, 9694-9701.
- Singh, Vinay Kumar, Abhishek Upadhyay and **R K P. Singh** (2016), Zinc-mediated synthesis of 3-alkyl-3-hydroxyindoline-2-ones by addition of iodoalkynes to isatins, *Tetrahedron Letters*, 10.1016/j.tetlet. 11.124.
- Upadhyay, Abshik, Laxmi Kant Sharma, Vinay Kumar Singh and R. K. P. Singh (2016). An efficient one pot three component synthesis of fused pyridines via electrochemical approach, *Tetrahedron Letters*, 10.1010/j.tetlet. 2016. 10.111.
- Sharma, Laxmi Kant, S. Singh, Vinay K. Singh and **R. K. P. Singh** (2016), One pot synthesis and fungicidal activity of some bis- (2-arylamino—1,3,4-oxadiazol-5-yl) propane by electrolytic initiated desulfurization of propylenediacylthiosemicarbazone, *J. Indian Chem. Soc.*, 93, 827-832.
- Singh, Vinay Kumar, Laxmi Kant Sharma and **R.K.P. Singh** (2016), Iron mediated one pot three component synthesis of 3-substituted indoles via aerobic iminium ion formation. *Tetrahedron Letters*, 57, 407-410.

- Malviya, Jyoti, Shashi Kala, Hemlata Singh and **R. K. P. Singh** (2016), A simple and convenient one pot synthesis of aminoquinone derivatives via Electrochemical amination of benzoquinone with secondary amines, *J. Applied Chemistry*, 4(6), 7-16.
- Kala, Shashi, Jyoti Malviya, Hemlata Singh, L.K. Sharma and **R. K. P. Singh** (2016), Electrochemical Deposition and Characterization of Conjugated Copolymers of Thiophene and Aniline. *J. Electrochemistry of Conjugated Copolymers of Thiophene and Aniline, J. Electrochemistry and Plating Technology*. DOI:10.12850/ISSN2196-0267. JEPT.
- Kala, Shashi, Jyoti Malviya, L K Sharma and **R K P Singh** (2016), Electro Organic Synthesis and Characterization of Phenol-Aniline Based Copolymers, *J. Polymer Science B*, 59(3), **2017**, 1-8.
- Upadhyay, Abhishek, Laxmi Kant Sharma, Vinay Kumar Singh, Rahul Dubey, Narendra Kumar and R K P Singh, Electrochemically induced one pot synthesis of 1,4-dihydropyrano[2,3-c]-pyrazole-5-carbonitrile derivatives via a four component-tandem strategy, *Tetrahedron Letters*, 58, 2017, 1245 – 1249.
- Singh, J. et al (2016), Multicomponent reactions for the generation of molecular libraries in anticancer drug discovery. *Multicomponent Reactions: Synthesis of Bioactive Heterocycles*, Dandia, A.; Ameta, K.L. eds. Boca Raton, Florida: **CRC Press** (Taylor and Francis Group), (International Publisher, ISBN: 9781498734127)

DEPARTMENT OF DEFENCE & STRATEGIC STUDIES

- **Agarwal, P.** (2016), '*European Influence on Maratha Army*', p-162, Anubhav Publishing House, Allahabad, ISBN-978-80134-76-5.
- **Agarwal, P.** (2016) Impact of European Adventurers on Maratha Military System, *Journal of Peace Security and Development Studies*, 22, 06-32.
- **Bhadoria, S.** (2017). 'India's Foreign Policy and Emerging Challenges' in: "India's Foreign Policy": Emerging Challenges (Edited by S. K. Mishra). pp. 33 – 44. Authors Press, New Delhi.
- **Bhadoria, S.** (2016). 'Emerging India in Asia Pacific' in: "Rising India, China, South Africa and Brazil: Challenges and Strategic Options" (Edited by Mohammad Gulrez). , pp. 165 – 176. Paragon International Publishers, New Delhi.
- **Bhadoria, S.** (2016). 'Imperatives of National Security in India: Linking Human Dimensions' in: "India's Foreign Policy: Nonalignment 2.0, Geopolitics and National Security (Edited by Liyaqat Ayub Khan & Rohidas Mundhe). pp. 19 – 35. Navvishnu Publications, Navi Mumbai.
- **Agarwal, P.** (2017). 'India's Foreign Policy and Security Challenges' in: "India's Foreign Policy": Emerging Challenges (Edited by S. K. Mishra). pp. 45– 51. Authors Press, New Delhi.
- **Bhadoria, S.** (2017) 'The Challenge of Cross Border Terrorism: India's Policy and Response' in Proceedings of International Conference on "*Terrorism and Counter-terrorism*", Dept. of Defence & Strategic Studies, Savitribai Phule Pune University, Pune .
- **Bhadoria, S.** (2017) 'India Afghanistan Strategic Partnership and India's Policy' International Conference on "*Indo – Afghan Relations: Evaluating the Development and Strategic Partnership*", Centre for Studies in International Relations and Development (CSIRD), Kolkata and MMAJ Academy of International Studies, Jamia Millia Islamia University, New Delhi.
- **Bhadoria, S.** (2016) 'Left Wing Extremism & Its Implications for India's National Security' National Seminar on "*Challenges to India's National Security: Role of Intelligence and Defence Technologies*", Dept. of Geopolitics and International Relations, Manipal University, Manipal .

DEPARTMENT OF ELECTRONICS & COMMUNICATION

- Khare, A., Jeon, M., Sethi I. K. and Xu, B. (Eds.) (2017), Special Issue on "Machine Learning Theory and Applications for Healthcare", *Journal of Healthcare Engineering, Hindawi*. (SCI Impact Factor = 0.925)
- Khare, A., Chandra, M., and Jeon, M. (Eds.) (2017), Special Issue on "Recent Advances and Emerging Topics in Computer Vision Methods and Image Analytics", *International Journal of Computational Vision and Robotics, Inderscience*. (Scopus SJR = 0.220).
- Arun, V., Shukla, N.K., Singh, A.K. and Singh, P. (2016). Design and Performance analysis of multiple all Optical Logic gates in a single photonic circuit. *Optical And Quantum Electronics*, 36, 1-13.
- Arun, V., Singh, A. K., Shukla, N.K. and Tripathi, D.K (2016). Design and Performance analysis of reversible and irreversible logic gates. *Optical and Quantum Electronics*, Springer US, 48, 255, 1-15.
- Singh, P., Singh, A.K., Arun, V. and Dixit, H.K. (2016). Design and analysis of all optical half adder, half subtractor and 4 bit decoder based on SOA-MZI configuration. *Optical and Quantum Electronics*, Springer US, 48 ,159,1-15.

- Singh, A.K., Mehra, R., Arun, V. and Dixit, H.K.(2016). Node-Arc Link restoration model for national Science Foundation network. International research journal of engineering and technology, 4, 18-20.
- Singh, A.K., Mehra, R., Arun, V. and Dixit, H.K. (2016). Node –Arc Link Restoration Model to optimize spare capacity of optical networks.International research journal of Engineering and technology , 3, 2151-2153.
- Rai, A., Awasthi, B., Singh, S. and Dwivedi, C.K. (2016). A Review of maximum power point tracking techniques for photovoltaic.International Journal of Engineering Research, 5, 539-545.
- Rai, A., Awasthi, B. and Dwivedi, C.K. (2016). Modeling of photovoltaic cell and study partial shading effect using matlab/Simulink. International Journal of innovative technology and creative engineering .6,378-381.
- Awasthi, B., Rai, A. and Shukla, N.K. (2016). Cost optimization of spv system.International journal of emerging technology and advanced engineering. 6, 174-180.
- Dixit, A., Dixit, S.D., Rai, A. and Dwivedi, C.K., (2017). Dye sensitized solar cell – A review .IJETA. 7,154-161.
- Dixit, A., Dixit, S.D. and Dwivedi, C.K. (2017), Performance analysis of dye sensitized solar cell using polymer electrolyte with methyl violet and malachite green dyes. IJETA. 7,196-202.
- Singh, P. and Tewari, R.R. (2017). Watermarking scheme based on redundant discrete wavelet transformation. International research journal of engineering and technology .4, 721-724.
- Singh, A. and Singh, N. (2017) Analysis of wireless mac 802.11 and 802.11 ext in NS-2 .International journal of innovative science and modern engineering, 4, 24-27.
- Singh, S., Pandey, A. and Dwivedi, C.K. (2016). Bioelectricity Production From Various Feedstocks using pure strain. IJRED, 5,119-127.
- Sharma, M.K. and Siddiqui, T.J. (2016). An ontology construction approach for retrieval of the museum artifacts using protégé. International journal of computer science, issues. 13 ,47-51.
- Singh, A.K. and Singh, N. (2016). Binary phase shift keying modulation and demodulation simulation in matlab. IJESC, 6,2951-2953.
- Karunesh and Singh, R. (2016). UWB band pass filter using dielectric Resonator. Journal of microwave engineering and technology, 3,25-29.
- Mishra, R., Shukla, N.K. and Dwivedi, C.K. (2016). A comparative performance analysis and effects of SBS and SRS using Optisystem. IJESC, 6,1120-1125.
- Misra, R., Shukla, N.K. and Dwivedi, C.K., (2016). Performance analysis of multi QoS Model of OCDMA system by adophy Oppm Signalling and switching. IJERA, 6, 37-42.
- Misra, R., Shukla, N.K. and Dwivedi, C.K. (2016). A comparative performance analysis of optical fiber system with FBG compensated SMF for high data rate. IJIR, 6,537-540.
- Misra, R., Shukla, N.K. and Dwivedi, C.K. (2016). Simulation and performance and analysis of DWDM through optisystem. IJOER, 4,388-392.
- Aneesh, M., Siddiqui, M.G., Ansari, J.A., Singh, A. and Kamakshi (2016). Inset feed toppled H-shaped microstrip patch antenna for PCS/WiMAX application. Indonesian Journal of electrical engineering and computer science, 1, 365-370.
- Srivastava, P. and Khare, A. (2017). Integration of wavelet transform, local binary patterns and moments for content-based image retrieval. Journal of visual communication and image representation, 42, 78-103.
- Patel, A.K., Sarwar, A., Chandra, G. and Singh, R. (2016). A compact N-shaped multiband microstrip patch antenna design for wireless application. International journal of advanced research, 4, 673-680.
- Singh, V., Mishra, B., Tripathi, P.N. and Singh, R. (2016). A compact Quad-band micro-strip antenna for S and c- band applications. Microwave and optical technology letters, 58, 1365-1369.
- Mishra, B., Singh, V. and Singh, R. (2016). Dual and wide-band slot loaded stacked microstrip patch antenna for WLAN/Wi-Max applications. Microsystem technologies.
- Mishra, B., Singh, V., Dwivedi, A., Bhan, C. and Singh, R. (2016). Dual band microstrip patch antenna with double-sided notch. International journal of Computer application, 6, 106-108.
- Khare, M., Srivastava, R. K. and Khare, A. (2017). Object Tracking using combination of Daubechies complex wavelet transform and Zernike moment, Multimedia Tools and Applications, 76, 1, 1247-1290.
- Nigam, S. and Khare, A. (2016), Integration of moment invariants and uniform local binary patterns for human activity recognition in video sequences, Multimedia Tools and Applications, 75, 24, 17303-17332.
- Srivastava, R. and Khare, A. (2016), Threshold based image fusion in Dual tree complex wavelet domain, International Journal of Image, Graphics and Signal Processing, 8, 10, 64-74.

- Srivastava, R., Prakash, O. and Khare, A. (2016), Local energy based multimodal medical image fusion in curvelet domain, *IET Computer Vision*, 10, 6, 513-527.
- Keserwani, P., Pammi, V.S., Prakash, O., Khare, A. and Jeon, M. (2016), Classification of Alzheimer disease using Gabor texture feature of hippocampus region, *International Journal of Image, Graphics and Signal Processing*, 8, 6, 13-20.
- Srivastava, P. and Khare, A. (2016), "On Visual Information Retrieval using Multiresolution Techniques", in *Web Usage Mining Techniques and Applications Across Industries (Eds. A.V. Senthil Kumar)*, Chapter 12, pp. 297-323, IGI Global.
- Karunesh and Singh, R. (2017) A novel design of ultra wideband MIMO antenna. *Proc international conference on inovations in information, embedded and communication system*. Department of electronics and telecommunication engineering , Karpagam college of engineering, Coimbatore, Tamil nadu, India.
- Karunesh and Singh, R. (2017), Millimeter wave passive band pass filters. *Proc. National conference emerging trends in electronics and communication*. Ajay kumar garg engineering college, Ghaziabad (u.p)
- Mishra, B., Singh, V., Dwivedi, A. K., Pandey, A. K., Sarwar, A., and Singh, R. (2016) Slots loaded multi layered circular patch antenna for wi-fi/wlan applications. *Proc. IRSCNS (2016) springer LNNS series*.
- Mishra, B., Singh, V., and Singh, R., (2016) A novel design and synthesis of coupled inductor band pass filter for ism band applications. *Proc. ICEMS JNU Jaipur*.
- Kumar, D., Pandey, I., and Shukla, N. (2016), implementation of single phase matrix converter as a cycloconverter. *Proc. IJIR VOL.2 ISSUE 11*.
- Pandey, A. K., Patel, A. K., Yadav, S., and Singh, R. (2016), rectangular patch antenna with CPW feed. *Proc. International conference on contemporary computing and informatics*. pp. 631-632.
- Siddiqui, M.G., Kamakshi, Ansari, J. A., and Kumar, M., (2017), S- shaped patch antenna using L- strip feeding. *Proc. National conference on emerging trends in computing and management technologies*. SPMIT, Allahabad, u.p.
- Siddiqui, M. G., Agarwal, N., and Ansari, J. A., (2016), ANN based symmetrical slot loaded MSA for WIMAX/WLAN application. *Proc. International conference on computer, communication and management technologies*. SPMIT, Allahabad, U.P.
- Agarwal, N., Siddiqui, M. G., Ansari, J. A., and Nitin, N., (2016), Performance analysis of modified horizontal U-slot microstrip antenna. *Proc.international conference on control, computing, communication and materials*. United college of engineering and research Allahabad, u.p
- Singh, A. K., and Singh, N., (2017) Performance analysis of different M-ARY phase shift keying modulation scheme in AWGN channel. *Proc. National conference on recent challenges in electronics engineering for national development*. Department of electronics and telecommunication engineering, bhilayi institute of technology, Durg, C.G.
- Mishra, R., Shukla, N. K., Dwivedi, C. K., (2017), Performance analysis and implementation of different pumping techniques on an EDFA amplifier. *Proc. international conference on serving signal processing and security*. Chennai.
- Mishra, R., Shukla, N. K., Dwivedi, C. K. (2016), A comparative analysis and improving performance of optical amplifier using CWDM OF. *Proc. National conference NCETEEE*. Lucknow.
- Pandey, A. K., Patel, A. K., Sarwar, A. and Singh, R. (2016), triple band patch antenna loaded with W- shaped slot for wireless applications. *Proc. International conference on computer communication and management technologies*. SPMIT Allahabad, U.P.
- Reddy, B. M., and Khare, A., (2017), Shot boundary detection using second order statistics of gray level co-occurrence matrix. *Proc. International science community association*.
- Sharma, M. K., and Siddqui, T. J.,(2017), Museum artefacts retrieval using shape classification. *Proc.national conference on emerging trend in computing and management technologies*. pp. 8-12. SPMIT, Allahabad.
- Singh, S., Pandey, A., and Dwivedi, C.K. (2016), electricity generation in membraneless single chambered microbial fuel cell. *Proc. ICCCCM*. UCER naini, Allahabad, Allahabad.
- Rai, Shalini., Dwivedi, C. K., and Srivastava, R. (2017), pipelined cordic architecture and its implementation on Simulink. *proc. International conference on CICT*. pp.1-9. ABES Engineering College Ghaziabad, U.P.
- Rai, Shalini., and Srivastava, R. (2016) Bit serial cordic architecture and its applications. *Proc. Signal processing and smart sensor network*. pp. 30-35. Department of electronics and communication engineering, SRMS women's college of engineering and technology , Bareilly, u.p.

- Srivastava, P., Khare, M., and Khare, A. (2017), Content based image retrieval using scale invariant feature transform and gray level Co-occurrence matrix. *proc. International conference on pattern recognition*. pp.134-138. Singapur.
- Srivastava, P., and Khare, A. (2017), Content-based image retrieval using multistage local spatial binary Gaussian co-occurrence pattern. *proc. international conference internet of things for technological development*. pp.1-10. Gandhinagar, India.
- Srivastava, P., and Khare, A. (2016), Content based image retrieval using scale in a variant feature transform and movements. *Proc. International conference on electrical, computer and electronics*. IIT, BHU, Varanasi.
- Singh, P., and Tiwari, R. R., (2016) Gray image water marking scheme based on DWT and SVD for copyright protection. *Proc. ICCCCM*, UCER, Naini, Allahabad, U.P.
- Rai, A., Awasthi, B., Dixit, A., and Dwivedi, C. K. (2016), Modeling of solar photovoltaic module and study parameter variation effect using Matlab/Simulink. *Proc. ICCCCM*. pp.1-6. UCER, Naini, Allahabad.
- Awasthi, B., Rai, A., and Shukla, N. (2016), Optimization cost in SPV system by effective calculation of the length of connecting wires. *Proc. VLSI, communication and computer networks*. pp.1-6. Amc engineering college Bangalore.
- Upadhyay, K. K., Arun, V., Srivastava, S., and Shukla, N. K. (2016), Design, comparison and performance evaluation of dispersion managed system with hybrid optical amplifier. *Proc. ICETEESES*. pp.72-75. KNIT, Sultanpur, U.P.
- Srivastava, S., Upadhyay, K. K., and Singh, N. (2016), Design and performance analysis of dispersion managed system with RZ and NRZ modulation Format. *Proc. ICCCCM-16*. pp.1-4. UCER, Naini, Allahabad, U.P.
- Das, A. X., and Shrivastava, R. K. (2016) Performance of routing protocol under reference point group mobility model in mobile Ad-Hoc networks using Qualnet simulator 6.1. *Proc. International conference on advance computing*. pp.1-5. Department of computer science and engineering, SRKR engg College, A. P, INDIA.
- Das, A. X., Shrivastava, R. K., and Yadav, A., (2016), Performance comparison of MANET Routing protocols in hostile battlefield network using qualnet simulator 6.1. *Proc. Emerging trends in non conventional energy resources*. pp. 1-5. Integral University.
- Upadhyay, K. K., Pathak, N., and Bhushan, B. (2016), Energy conservation scheme for wireless sensor networks. *Proc. NCCCS-2016*. pp. 1-5. HMR College, New Delhi.
- Upadhyay, K. K., Pathak, N., and Bhushan, B. (2016), Blackhole detection and problem related wireless sensor network. *Proc. NCCCS-2016*. pp. 11-15. HMR College, New Delhi.
- Upadhyay, K. K., Pathak, N., and Bhushan, B. (2016), Different strategy for layer in open system interconnected model to counter denial of service attack. *Proc. NCCCS-2016*. pp. 19-22. HMR College, New Delhi.
- Upadhyay, K. K., Rai, S. and Bhushan, B. (2016), Enhancing security by data aggregation in WSN. *Proc. NCCCS*. pp. 43-26. HMR College, New Delhi.
- Upadhyay, K. K., Rai, S. and Bhushan, B. (2016), Dos attack and its effect on different layer of OSI reference model. *Proc. NCCCS*. pp. 212-216. HMR College, New Delhi.

DEPARTMENT OF EARTH & PLANETARY SCIENCES

- Saha, L., Frei, D., Gerdes, A., **Pati, J.K.**, Sarkar, S., Patole, V., Bhandari, A. and Nasipuri, P. (2016), Crustal geodynamics from Archaean Bundelkhand craton, India: constraints from U-Pb-Hf isotopic studies, *Geological Magazine*, v.153 (1), 179-192. doi:10.1017/S0016756815000692.
- **Pati, J.K.**, Pruseth, K.L., Chatterjee, R.S., Patel, S.C., Prakash, K., Chakarvoty, M., Singh, R.P., Bhushan, R., Malviya, V.P., Sharma, R. and Champati Ray, P.K. (2016), Hematite-rich concretions from Mesoproterozoic Vindhyan sandstone in northern India: a terrestrial Martian “blueberries” analogue with a difference, *Current Science*, v. 111, No. 3, 535-542. doi: 10.18520/cs/v111/i3/.
- Prakash, K., Mohanty, T., *Pati, J.K.*, Singh, S. and Chaubey, K. (2016), Morphotectonics of the Jamini River basin, Bundelkhandcraton, central India; using remote sensing data and GIS technique. *Appl. Water Sci.* (Springer), doi: 10.1007/s13201-016-0524-y.
- Rai, A.K., Maurya, G.S., Kumar, R., Pathak, A.K., **Pati, J.K.** and Rai, A.K. (2017), Analysis and discrimination of sedimentary, metamorphic and igneous rocks using Laser Induced Breakdown Spectroscopy, *Journal of Applied Spectroscopy* (Springer), v. 83, No. 6 (November-December), 1010-1-1010-7. doi:10.1007/s10812-017-0412-8.

- **Pati, J.K.**, Qu, W.J., Koeberl, C., Reimold, W.U., Chakarvorty, M. and Schmitt, R.T. (2017), Geochemical evidence of an extraterrestrial component in impact melt breccia from the Paleoproterozoic Dhala impact structure, India, *Meteoritics & Planetary Science* (Wiley), 52, 722-736. doi: 10.1111/maps.12826.
- Kumar S., **Singh P.**, Singh P., Biswal S., Parija M. P., (2016), Frequency dependent attenuation characteristics of coda waves in the Northwestern Himalayan (India) region. *Journal of Asian Earth Sciences*, 117, 337-345. (SCI) (Elsevier)
- Singh P., Kumari S., **Singh P.**, (2016) Fuzzy efficient interactive goal programming approach for multi-objective transportation problems. *International Journal of Computational Mathematics*, DOI 10.1007/s40819-016-0155-x
- Pandey, P.K. and **Das, S.S.** (2016) Morphometric Analysis of Usri River Basin, Chhotanagpur Plateau, India Using Remote Sensing and GIS. *Arabian Journal of Geosciences*, 9: 240, DOI 10.1007/s12517-015-2287-4.
- **Das, S.S.** (2016) Vertical sequences of Lithofacies in Point Bar and Natural Levee Deposits, Tons River, Allahabad, U.P., India. *International Journal of Environmental Sciences*, 6/5, 656-667. DOI:10.6088/ijes.6070.
- Reddy, L.C.S., **Das, S.S.** and Reddy, K.V. R. (2016) Assessment of Groundwater Contamination Due To Heavy Metal Accumulation: A Study from Tadipatri Area, Andhra Pradesh. *International Jour. of Research*, 3, 469-479.
- **Das, S.S.**, Singh, A. K. and Singh, N. Provenance of bar-top sediments at Tons River near Allahabad. *Jour. Geological Soc. of India*, Accepted for publication.
- Singh, V.B., **Tripathi, J.N.**, (2016), Identification of critical water quality parameters derived from Principal component analysis: Case study from NOIDA area in India, *American Journal of Water Resources*, Vol. 4, No. 6, 2016, pp 121-129. doi: 10.12691/ajwr-4-6-1.
- Panthee, S., **Singh, P. K.**, Kainthola, A., & Singh, T. N. (2016). Control of rock joint parameters on deformation of tunnel opening. *Journal of Rock Mechanics and Geotechnical Engineering*, 8(4), 489-498.
- **Singh, P. K.**, Kainthola, A., Panthee, S., & Singh, T. N. (2016). Rockfall analysis along transportation corridors in high hill slopes. *Environmental Earth Sciences*, 75(5), 1-11.
- Madhubabu, N., **Singh, P. K.**, Kainthola, A., Mahanta, B., Tripathy, A., & Singh, T. N. (2016). Prediction of compressive strength and elastic modulus of carbonate rocks. *Measurement: Journal of the International Measurement Confederation*, 88, 202-213.
- Mahanta, B., Singh, H. O., **Singh, P. K.**, Kainthola, A., & Singh, T. N. (2016). Stability analysis of potential failure zones along NH-305, India. *Natural Hazards*, 83, 1341-1357.
- Das, R., **Singh, P. K.**, Kainthola, A., Panthee, S., & Singh, T. N. (2017). Numerical analysis of surface subsidence in asymmetric parallel highway tunnels. *Journal of Rock Mechanics and Geotechnical Engineering*, 9(1), 170-179.
- **Singh, P. K.**, Tripathy, A., Kainthola, A., Mahanta, B., Singh, V., & Singh, T. N. (2017). Indirect estimation of compressive and shear strength from simple index tests. *Engineering with Computers*, 33(1), 1-11.
- Thoithoi, L., Dubey, C.S., **Singh, R.P.**, Ningthoujam, P.S., Shukla, D.P., and Naorem, S.S. (2016) Liquefaction potential evaluation for subsurface soil layers of Delhi Region. *Journal of Geological Society of India*, 88(2), 147-150. (ISSN: 0016-7622 and Journal Impact Factor: 0.596).
- Rout, D., Panigrahi, M.K. and **Pati, J.K.** (2016) Origin and evolution of giant quartz reefs in the Bundelkhandcraton, India: constraints from fluid inclusion study. *Asian Current Research on Fluid Inclusions (ACROFI-VI), IIT, Bombay (November 25-27, 2016)*, Extended Abstract Volume, pp.72-75.
- **Das, S.S.** (2016) Variation of Heavy Minerals in Different Lithofacies and Geomorphic Units of Tons River near Allahabad, Uttar Pradesh. In "Recent Advancements in Mineral and Water Resource (edited by R.N. Tiwari)", 90-96, New Delhi, Excellent Publishers, ISBN: 978-93-84935-84-9.
- **Singh P.**, Singh S K, (2016) Identification of groundwater conditions using geo-electrical resistivity technique, *Recent Advancements in Mineral and Water Resources* (editor: Rabindra n Tiwari) Excellent Publisher, New Delhi, ISBN: 978-93-84935-84-9, 118-125.

- **Singh, P. K.**, Das, R., Singh, K. K., & Singh, T. N. (2016) Landslide in fractured and stratified rocks- A case from Aizawl, Mizoram, India. In H. Venkatesh & V. Venkateswarlu (Eds.), *International Conference on Recent Advances in Rock Engineering* (RARE-2016) (pp. 189–194). Bengaluru: Atlantis Press.
- **Singh, P.K.**, Kainthola, A., Singh, T.N. (2017) Prediction of working environment and stability issues in an opencast mine. *International Conference on Natural Resources, Environment and Health* (ICNREH-2017), Rewa (M.P).
- **Singh R.P.**, Dubey, C.S., Verma, N., Ningreihon, A.S. and Singh, B. (2017) The Curse of the Holy Nectar: An attempt to predict the disaster in making. *Proc International Conference on Incessant Ganga*.

DEPARTMENT OF HOME SCIENCE

- Srivastava. S. (2016), *Vastra Vigyan ka Parichay*, ISBN-978-81-85444.51.2-pages 210, Allahabad, Allahabad central publication.
- Srivastava, S. (2016). *Fragrance Aroma & Emotion- A Review*, Asian Journal of Home Science, ISSN 0976-8351 11 (1) June 278-284.
- Singh, M. (2016). Prevent food adulteration to save your kidney, *International Journal of Applied Home Science*, ISSN-2394-1413 vol. 3 issue 5& 6, . 225-232.
- Singh, R. and Srivastava, S. (2016). Toxic textile dyes, *International Journal of Applied Home Science*, ISSN:2394-1413 vol, 3(7&8) August, 324-329.
- Kausher, H. and Srivastava, S. (2016). A review on sizing systems for readymade garments in India and different types of body shapes of females, *International Journal of Home Science*, ISSN: 2395-7476, vol, 2(3) 136-138.
- Fatima, A. (2016). Development of protein rich products using spirulina, *International journal of Advancement in Engineering Technology, Management and Applied Science (IJAETMAS)* ISSN: 2349-3224 3.102 Vol 3 Issue 7 July 198-201.
- Srivastava. S. and Srivastava S. (2017), A comparative study of aroma retention properties of wool, silk and cotton fabric using aromatherapy essential oil, *International Journal of Home Science*, ISSN 2395-7476 3(1): 222-226.

DEPARTMENT OF MATHEMATICS

- Pandey, P.N. and Yadav, G.P. (2016). On Special Conircular R – Lie – Recurrence in Special Finsler Spaces. *International Journal of Pure and Applied Mathematics*, 113 (3), 415-423.
- Pandey, P.N. and Srivastava, V. (2016). On a Perfect Fluid Kahler Spacetime. *Journal of Advances in Physics*, 12 (3), 4350- 4355.
- Pandey, P.N. and Srivastava, V. (2016). On Trans – Sasakian Manifolds. *Journal of International Academy of Physical Sciences*, 20 (1), 2016, 27-36.
- Pandey, P.N. and Kumari, S. (2016). Generalization of Certain Results on Projective Motion in a Finsler Space. *Facta Universitatis, Series: Mathematics and Informatics, Serbia*, 31 (1), 237- 244.
- Pandey, P.N., Shukla, S.K. and Saxena, S. (2016). Lagrange Spaces with Generalized (γ, β) – Metric. *Facta Universitatis, Series: Mathematics and Informatics, Serbia*, 31 (1), 201- 212.
- Pandey, P.N. and Akansha (2016). Nonholonomic Frame for a Finsler Space with Special (α, β) – Metric. *Journal of International Academy of Physical Sciences*, 20 (3), 27-36.
- Shukla, S.S. and Yadav, A. (2016). Screen pseudo-slant lightlike submanifolds of indefinite Sasakian manifolds. *Mediterranean Journal of Mathematics*, 13(2), 789-802.
- Shukla, S.S. and Yadav, A. (2016). Semi-slant lightlike submanifolds of indefinite Sasakian manifolds. *Kyungpook Mathematics Journal*, 56(2), 625-638.
- Shukla, S.S. and Yadav, A. (2016). Screen pseudo-slant lightlike submanifolds of indefinite Kaehler manifolds. *Novi Sad Journal of Mathematics*, 46(1), 147-158.
- Shukla, S.S. and Yadav, A. (2016). Radical transversal screen semi-slant lightlike submanifolds of indefinite Kaehler manifolds. *Matematicki Vesnik*, 68(2), 119-129.
- Shukla, S.S. and Yadav, A. (2016). Radical transversal screen pseudo-slant lightlike submanifolds of indefinite Sasakian manifolds. *Seridica Journal of Mathematics*, 42(2), 139-156.

- Shukla, S.S. and Yadav, A. (2016). Screen semi-slant lightlike submanifolds of indefinite Sasakian manifolds. *Hokkaido Mathematics Journal*, 45, 365-381.
- Deo, S., Ansari, I.A. and Srivastava, B.G. (2016). On the general stream function solution of Brinkman equation in the cylindrical polar co-ordinates. *Advances in Theoretical and Applied Mechanics*, 9(1), 21-30.
- Yadav, P.K., Deo, S., Singh, S.P. and Filippov, A. (2017). Effect of magnetic field on the hydrodynamic permeability of a membrane built up by porous spherical particles. *Colloid Journal* 79 (1), 160-171.
- Mishra, L.K and Sharma, B.K. (2016). On transiso graphs of groups of order less than 32. *Journal of International Academy of Physical Sciences*, 20 (2), 93-106.

DEPARTMENT OF PHYSICS

- D. K. Chaudhary, Pankaj Kumar, Lokendra Kumar (2017), "Realization of Efficient Perovskite Solar cell with MEH: PPV hole transport layer", *Journal of Materials Science: Materials in Electronics* 28, 3451–3457.
- D. K. Chaudhary, Lokendra Kumar (2016), "Controlled growth of ZnPc nanostructures via heat assisted solvent vapour treatment method and application in photovoltaic devices", *Journal of Materials Science: Materials in Electronics* 27, 10701–10706.
- D. K. Chaudhary, P. Kumar, Lokendra Kumar (2016), "Evolution in surface coverage of CH₃NH₃PbI₃-XCIX via Heat assisted solvent vapour treatment and their effect of device performances", *RSC Advances*, 6, 94731-94738.
- U. B. Singh, R. P. Yadav, R. K. Pandey, D. C. Agarwal, C. Pannu and A. K. Mittal (2016). 'Insight mechanisms of surface structuring and wettability of ion-treated Ag thin films', *The Journal of Physical Chemistry C*, 120, 5755-5763, DOI 10.1021/acs.jpcc.5b11944. Print Edition ISSN: 1932-7447 Web Edition ISSN: 1932-7455 ACS Publications. American Chemical Society.
- Shikha Awasthi, Rohit Kumar, Alamelu Devnathan, Raghunath Acharya and A K Rai (2017), Multivariate methods for analysis of environmental reference materials using laser-induced breakdown spectroscopy, *Analytical Chemistry Research*, DOI: 10.1016/j.ancr.2017.01.001
- Jyotsana Singh, Rohit Kumar, Shikha Awasthi, Vinti Singh, AK Rai (2017), Laser Induced breakdown spectroscopy: A rapid tool for the identification and quantification of minerals in cucurbit seeds, *Food Chemistry*, 221, 1778-1783, DOI: <http://dx.doi.org/10.1016/j.foodchem.2016.10.104>.
- Gulab Singh Maurya, Rohit Kumar, Ajai Kumar and Awadhesh Kumar Rai (2016), Analysis of Impurities on Contaminated Surface of the Tokamak Limiter using Laser Induced Breakdown Spectroscopy, *Spectrochimica Acta Part B: Atomic Spectroscopy*, 126, 17–22.
- A Mubayi, S Chatterji, PK Rai, GS Maurya, AK Rai, G Watal (2016), Laser-Induced Breakdown Spectroscopy Based Study of Antimicrobial Attribute of Nano-Based Phytomaterial, *Materials Focus* 5 (3), 296-301.
- Devesh Kumar Kushawaha, Manjulika Yadav, Sanjukta Chatterji, Gulab Singh Maurya, Awadhesh Kumar Rai, Geeta Watal (2016), Free radical scavenging index of cucurbita maxima seeds and their LIBS based antioxidant elemental profile, *International Journal of Pharmacy and Pharmaceutical Sciences* 8 (4), 344-350.
- Abhishek K. Rai, Gulab S. Maurya, Rohit Kumar, Ashok K. Pathak, Jayanta K. Pati, Awadhesh K. Rai (2016), Analysis and discrimination of sedimentary, metamorphic and igneous rocks using Laser Induced Breakdown Spectroscopy, *J. Appl. Spectrosc.* Vol. 83, No. 6 (Nov-Dec).
- Shikha Awasthi, Rohit Kumar, G K Rai, A K Rai (2016), Study of Archeological coins of different Dynasty using LIBS coupled with Multivariate analysis, *Optics and Laser Engineering* 79, 29–38
- Vijay Karki, Arnab Sarkar, Manjeet Singh, Gulab Singh Maurya, Rohit Kumar, Awadhesh Kumar Rai, Suresh Kumar Aggarwal (2016), Comparison of Spectrum Normalization Techniques for Uni-variate Analysis of Stainless Steel by Laser Induced Breakdown Spectroscopy (Comparison of spectrum normalization techniques in LIBS), *Pramana* 86(6), 1313-1327, DOI 10.1007/s12043-015-1180-8.
- A. K Rai, G. S. Maurya and Ajay Kumar, Kiran (2016), Experimental setup for on line study of impurities on plasma facing components of Aditya tokamak using LIBS, (*A Bulletin of the Indian Laser Association*), 27, No.3, 1-4.
- Namrata Shukla and R. Prakash (2016), Simultaneous polarization squeezing in polarized N photon state and diminution on a squeezing operation, *Optics Communications* 374, 8-12.

- Namrata Shukla and R. Prakash (2016), Polarization squeezing in degenerate parametric amplification of coherent light, *Modern Physics Letters B* 30 (06), 1650055
- Namrata Shukla and R. Prakash (2016), Large polarization squeezing in non-degenerate parametric amplification of coherent radiation, *Optics and Spectroscopy* 120 (1), 134-137
- Namrata Shukla, Ranjana Prakash (2016), Alteration in Non-Classicality of Light on Passing Through a Linear Polarization Beam Splitter arXiv:1603.08477 *Optics (physics.optics); Quantum Physics (quant-ph)*
- Namrata Shukla, Ranjana Prakash (2016), Large Polarization Squeezing in Non-Degenerate Parametric Amplification of Coherent Radiation, arXiv:1612.03251 *Quantum Physics (quant-ph)*.
- Namrata Shukla, Ranjana Prakash (2016), Polarization squeezing in polarized light, arXiv:1612.03249 *Quantum Physics (quant-ph)*.
- Namrata Shukla, Ranjana Prakash (2016), Polarization Squeezing in Degenerate Parametric Amplification of Coherent Light, arXiv:1610.06982 *Quantum Physics (quant-ph)*
- Namrata Shukla, Ranjana Prakash, Simultaneous polarization squeezing in polarized N photon state and diminution on a squeezing operation, arXiv:1603.08480, *Quantum Physics (quant-ph)* (2016)
- P.S. Yadav and D. K. Pandey (2016), Ab-initio study of physical & electronic properties of Zn_xTe_y (x+y=2 to 4) nanoclusters.
- P. S. Yadav and D. K. Pandey (2016), A DFT study for the structural and electronic properties of Zn_mSe_n nanoclusters, 2nd Int. Conf. on Advanced Nanomaterials and Nanotechnology 'ICANN-2011' at IIT Guwahati during December 8 – 10.
- H Prakash, DK Mishra (2016). Quantum analysis of a beam splitter with second-order nonlinearity and generation of nonclassical light, *JOSA B* 33 (7), 1552-1557
- P Kumar, R Kumar, H Prakash (2016), Simultaneous higher-order Hong–Mandel's squeezing and higher-order sub-Poissonian photon statistics in superposed coherent states, *Optik-International Journal for Light and Electron Optics* 127 (11), 4826-4830
- MK Mishra, AK Maurya, H Prakash (2016), Quantum discord and entanglement of quasi-Werner states based on bipartite entangled coherent states, *International Journal of Theoretical Physics* 55 (6), 2735-2745
- V Verma, H Prakash (2016), Standard Quantum Teleportation and Controlled Quantum Teleportation of an Arbitrary N-Qubit Information State, *International Journal of Theoretical Physics* 55 (4), 2061-2070
- AK Maurya, MK Mishra, H Prakash (2016), Two-way quantum communication: Generalization of secure quantum information exchange to quantum network, *Pramana* 86 (3), 515-526.
- D. K. Chaudhary, Lokendra Kumar (2016), Controlled growth of ZnPc nanostructures via heat assisted solvent vapour treatment method and application in photovoltaic devices, *Journal of Materials Science: Materials in Electronics* 27, 10701–10706.
- D. K. Chaudhary, P. Kumar, Lokendra Kumar (2016), Evolution in surface coverage of CH₃NH₃PbI₃-XCIX via Heat assisted solvent vapour treatment and their effect of device performances, *RSC Advances* 6 (2016) 94731-94738.
- Haejun Chung, Rahul Singh, Lokendra Kumar, Muhammad A. Alam (2016), Characterization and Redesign of Perovskite/Silicon Tandem Cells, Peter Bermel Photovoltaic Specialists Conference (PVSC), 2016 IEEE 43rd Proc. 978-1-5090-2724-8, (ISBN - 978-1-5090-2724-8).
- Aashit K. Jaiswal, M. Wan, S. Singh, D.K. Singh, R.R. Yadav, D. Singh, G. Mishra (2016), Experimental investigation of thermal conduction in copper-palladium nanofluids, *Journal of Nanofluids* 5 (4), 496-501.
- Aashit Kumar Jaiswal, Mayank Gangwar, Gopal Nath and R.R. Yadav (2016), Antimicrobial Activity of Bimetallic Cu/Pd Nanofluids”, *Journal of Advanced Chemical Engineering* 6:151.
- Archana Singh, Ajendra Singh, Satyendra Singh, Poonam Tandon, R. R. Yadav (2016), Synthesis, Characterization and Gas Sensing Capability of Ni_xCu_{1-x}Fe₂O₄ (0.0<x<0.8) Nanostructures Prepared via Sol-Gel Method”, *Journal of Inorganic and Organometallic Polymers and Materials*, Springer.

- Rajesh Kumar, Rajesh Kumar Singh, Dinesh P. Singh, Alfredo R. Vaz, Raja R. Yadav, C.S. Rout, S. A. Moshkalev (2017), Synthesis of self assembled and hierarchical palladium- CNTs-reduced graphene oxide composites for enhanced field emission properties, *Materials and Design* (Elsevier) 122, 110-117.
- Sweta Sharma & K. N. Uttam (2016), Investigation of the manganese stress on wheat plant by attenuated total reflectance Fourier transform infrared spectroscopy, *Spectroscopy Letters*, 49, 520-528.
- Maurya S, Bhardwaj A.K, Gupta K.K, Agarwal S, Kushwaha A, Chaturvedi V, Pathak R.K, Gopal R, Uttam K.N, Singh A.K, Verma V and Singh M.P. (2016), Green Synthesis of Silver Nanoparticles using *Puerotus* and its Bactericidal Activity, *Cellular and Molecular Biology*, Cell Mol Biol 62, 3.
- Abhishek Shukla, Abhishek K. Bhardwaj, S.C. Singh, K.N. Uttam and R. Gopal (2016), PVA-Assisted Pulsed Laser Ablation Synthesized Manganese Ferrite Nanomaterials, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-6.16.
- Abhi Sarika Bharti, Nidhi Shukla, and K. N. Uttam (2016), Steady State and Time Resolved Laser Induced Fluorescence Measurements of Titanium dioxide Nanoparticles Treated Garlic Plants, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-10.5.
- Abhi Sarika Bharti, Nidhi Shukla, Sweta Sharma, Shuchi Srivastava and K. N. Uttam (2016), Simultaneous detection of essential and trace metal in the *Allium cepa* (Onion) using laserinduced breakdown spectroscopy, *Proc. of National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-9.3.
- Nidhi Shukla, Abhi Sarika Bharti, Sweta Sharma, Neha Ojha, M.N. Deo and K. N. Uttam (2016), Investigation of Biochemicals in the Green *Capsicum annuum* by FT-Raman Spectroscopy, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-10.2.
- Sweta Sharma, Abhishek Bhardwaj, R. Gopal, and K.N. Uttam (2016), Laser induced fluorescence measurements of the quenching of chlorophyll fluorescence induced by silver nanoparticles, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-10.3.
- Nidhi Shukla, Abhi Sarika Bharti, Shuchi Srivastava and K. N. Uttam (2016), Quantitative Assessment of Elements in Edible Vegetable Beetroot by Laser Induced Breakdown Spectroscopy, *Proceedings of National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-9.6.
- Mapping of the Biochemical in Tomato Fruit by Confocal Raman Spectroscopy Sweta Sharma, Rahul Uttam, Nidhi Shukla, Abhi Sarika Bharti and K.N. Uttam, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, 20-23 Dec (2016), Identifier: CP-9.15.
- Molecular dynamics of interaction between chlorophyll and zinc oxide nanoparticles: A steady state fluorescence quenching study, Sweta Sharma and K.N. Uttam, *Proc. National Laser Symposium (NLS-5) KIIT, Bhubneshwar*, Identifier: CP-10.4.
- Enhanced Antibacterial Activity of Copper/Copper Oxide nanowire prepared by pulsed laser ablation in water medium, RK Swarnkar, J.K. Pandey, K.K. Soumya, P. Dwivedi, S. Sundaram, S. Prasad and R. Gopal, *Applied Physics A* 122 (2016) 1-7.
- A.K. Shahi, B.K. Pandey, B.P. Singh, B.K. Gupta, Sukhvie Singh and R. Gopal (2016), Photo Physical Studies of PVP Arrested ZnS Quantum Dots, *Electron Mater. Lett.* DOI 10.1007/s13391-017-6132-7.
- A.K. Shahi, B.K. Pandey, B.P. Singh and R. Gopal (2016), Structural and optical properties of solvothermal synthesized nearly monodispersed CdSe nanocrystals, *Advances in Natural Sciences: Nanoscience and Nanotechnology* 7, 035010.
- Abhishek Shukla, Abhishek Bhardwaj, K.N. Uttam & R. Gopal, (2016) PVA Assisted PLA Synthesized Manganese Ferrite Nanomaterials, *Proc. DAE-BRNS NLS-25 Bhubaneswar*.
- LIF measurements of the quenching of chlorophyll fluorescence induced by silver nanoparticles, Sweta Sharma, Abhishek Bhardwaj, R.Gopal and K.N. Uttam, *Proc. DAE-BRNS NLS-25 Bhubaneswar* (2016).
- Ram Kripal and Anurag Mishra (2016), Ground state wave function and crystalline field effect on EPR parameters of VO₂⁺ ion, *Int. J. Eng. Res. Sci. (IJOER)*, 4, 100-106, issue 2.
- Ram Kripal and Awadhesh Kumar Yadav, (2016), Modeling of Cr³⁺ doped D-gluconic acid monohydrate, *Chin. J. Phys.* 54, 159-163.

- C. Rudowicz, D. Yadav, R. Kripal and P. Gnutek, J. (2016), Standardization of crystal field parameters for rare-earth (RE3+) ions at monoclinic sites in selected laser crystals, *Alloys Compds.*, 666, 468-475.
- Ram Kripal and Awadhesh Kumar Yadav (2016), Theoretical calculation of the optical and EPR spectra for VO₂⁺ in zinc lactate trihydrate single crystal, *Adv. Alloys Compds.*, 3, 8-14.
- Ram Kripal and Awadhesh Kumar Yadav (2016), Modeling of Mn²⁺ doped zinc sulfide nano crystals, *Iranian J. Sci. Tech. Trans. A: Sci.*, 2016, Accepted, 3 Jan. 2017.
- R. Kripal, Sanjay Misra and Awadhesh Kumar Yadav (2017), EPR and optical study of Cu²⁺ doped potassium hydrogen bis homophthalate, *Adv. Alloys compds.* 4, 1-16.
- Ram Kripal, Sanjay Misr and Awadhesh Kumar Yadav (2016), Crystalline field effect on ESR parameters of Cu²⁺ ion, *Int. J. Eng. Res. online (IJOER)*, 4, 300-304, issue 6.
- Ram Kripal, Sanjay Misra and Awadhesh Kumar Yadav (2017), Crystalline Field Effect on bonding Parameters of VO₂⁺ Ion, *Boson J. Mod. Phys.*, 3 208-213.
- Ram Kripal and Upendra M. Tripathi (2017), Synthesis and Characterization of Mn₂⁺ Doped CdS Quantum Dots, *Adv. Sci. Eng. Med.*
- N. Pant, A. L. Verma, S. D. Pandey and Ram Kripal (2017), Electron Paramagnetic Resonance studies of vanadyl doped K_{1.98}(NH₄)_{0.2}(C₂O₄)₂·H₂O system, , *National Acad. Sci. Lett.*
- RK Anand and HC Yadav (2016), The effects of viscosity on the structure of shock waves in a non-ideal gas. *Acta Physica Polonica* 129, 28–34 (7pp) doi: 10.12693/APhysPolA.129.28

DEPARTMENT OF STATISTICS

- Singh, Alok Kumar and Lalitha, S. (2017). Communication in Statistics- Theory and Methods · March 2017, DOI: 10.1080/03610926.2017.1301477.
- Chaturvedi, A. Dubey, A. and Gulati, C.M. (2016). Control Charts for the Autocorrelated Observations on Grid, *Journal of Statistical Theory and Practice*, 10(3), 539-549.
- Pal, A. Chaturvedi, A. Dubey, A. (2016). Shrinkage Estimation in Spatial Autoregressive Model, *Journal of Multivariate Analysis*, 143, 362-373.
- Gaur, P. and Chaturvedi, A. (2016). Mining SNPs in extracellular vesicular transcriptome of Trypanosomacruzi: a step closer to early diagnosis of neglected Chagas disease, *PeerJ* 4:e2693, <https://doi.org/10.7717/peerj.2693>.
- Lalitha, S. and Tripathi, Pratyasha (2016). Detection of a pair of outliers in a sample from a Gumbel distribution with known scale parameter, *Journal of Applied Statistics*, published online December 2016, <http://dx.doi.org/10.1080/02664763.2016.1273885>.
- Shrivastava, A. and Chaturvedi, A. (2016). A Bayesian Analysis of a Linear Model Involving Structural Changes in Either Regression Parameters or Disturbances Precision), *Communications in Statistics (Theory and Methods)*, 45(2), 307-320
- Pandey, R and Chaturvedi, A. (2016). Bayesian Inference for State Space Model with Panel Data Statistics in Transition, *17(2)*, 211–219.

DEPARTMENT OF ZOOLOGY

- Srivastava, U.C., Singh, Sippy and Durgesh Singh (2016), Avian hippocampus and its periodic plasticity (Book Published by Indian Science Congress held at Mysore University, Mysuru from 3rd-7th January. IN PRESS-Book Chapter
- K. P. Singh and M. K. Singh (2017). In utero exposure to atypical antipsychotic drug, risperidone: Effects on fetal neurotoxicity in hippocampal region and cognitive impairment in rat offspring. *Progress in Neuropsychopharmacology & Biological Psychiatry*, 75, 35–44, (Elsevier) Impact Factor: 4.3)
- Pandey SP, Mohanty B. (2017). Disruption of the hypothalamic-pituitary-thyroid axis on co-exposures to dithiocarbamate and neonicotinoid pesticides: study in a wildlife bird, *Amandava amandava*. *Neurotoxicology*, 60, 16-22, (Elsevier) IF: 2.73
- Pandey SP, Tsutsui K, Mohanty B. (2017). Endocrine disrupting pesticides impair the neuroendocrine regulation of reproductive behaviors and secondary sexual characters of red munia (*Amandava amandava*). *Physiology & Behavior*, 173, 15-22, (Elsevier) IF: 2.46.

- Bhaskar Rakesh., Mishra Ashish K and Mohanty Banalata (2017). Neonatal Exposure to Endocrine Disrupting Chemicals Impairs Learning Behaviour by Disrupting Hippocampal Organization in Male Swiss Albino Mice, *Basic Clinical Pharmacology Toxicology*, 1-9, (Wiley), IF 3.097.
- Begum, N. and Pandey, R.S. (2017). Impact of *Calotropis procera* and *Annona squamosa* alcoholic extract on phosphatases and transaminases activities in *Musca domestica*. *Nat. Acad. Sci. Lett.* DOI 10.1007/s40009-017-0546-5.
- S. Tripathi, A. Gopesh and A. C. Dwivedi (2017) Framework and sustainable audit for the assessing of the Ganga River ecosystem health at Allahabad (India). *Asian Journal of Environmental Science*, India.
- Srivastava U.C., Singh Sippy and Durgesh Singh. (2017). Neuronal classes in different vertebrates. *Asian Journal of Experimental Sciences*. ISSN No: 0971-5444. (Accepted)
- K.P. Singh., M.K. Singh and S. Gautam (2016). Effect of in utero exposure to the atypical anti-psychotic risperidone on histopathological features of the rat placenta. *International Journal of Experimental Pathology*. 97, 125–132 (Wiley) Impact Factor: 2.13
- K.P. Singh., M.K. Singh and Manish Singh. (2016). Effects of prenatal exposure to antipsychotic risperidone on developmental neurotoxicity, apoptotic neurodegeneration and neurobehavioral sequelae in rat offspring. *International Journal of Developmental Neuroscience* 52: 13-23, (Elsevier) Impact Factor: 2.66
- KP Singh & Kiran Gupta (2016). Prenatal exposure to valproic acid and gabapentin on maternal, fetal, neonatal weight gain and postnatal development. *International Journal of Development Research*. 06: 6425-6432.
- K.P. Singh, Ayesha Mariya, Ashutosh Tripathi, Mohd Masood, Niraj Kumar (2016). Degradation and Human Health Risk Assessment of Underground Water of Trans Ganga- Yamuna Rural Regions of A North Indian district. *International Journal of Toxicology Environmental Science* 1(1): 1-9.
- Ashutosh Kumar Srivastava and Krishna Kumar (2016), Ultrastructure of egg chorion of castor butterfly *Ariadne merione* (Cramer) (Lepidoptera: Nymphalidae). *Zoologischer Anzeiger*, 263: 1-5. (Elsevier) (Impact Factor: 1.4)
- Tiwari, R.K., Singh, S., Pandey, R.S. and Sharma, B. (2016). Enzymes of earthworm as indicators of pesticide pollution in soil. *Adv. Enz. Res.* 4, 113-124.
- Verma, J., Gopesh, A. and Nautiyal, P. (2016) Longitudinal distribution, richness and diversity of the epilithic diatom flora in a plateau of Tons river. *Journal of Applied and Natural Science (An International Journal)* 3(2); 32-37. ISSN 0974-9411 (Print); ISSN 2231-5209 (Online). Indexed.
- Verma. J, Amalava Bhattacharyya., Nautiyal. P., Gopesh, A. and Prateek Srivastava (2016). Diatoms of subsurface sediment from Durang Drung Glacier Ladakh. *Journal of Kalash Sciences*, 4(1), 19- 25.
- Verma, J., Gopesh, A. and Nautiyal, P. (2016). Biogeography and distribution of Bacillariophyceae in the Highland Rivers of India. *International Journal of Applied Research*. 2(4), 356-359. IF-5.2, SCOPUS Indexed 2394-7500
- Singh, S.K., Bano, F., Mohanty, B. (2016). Vitamin E pretreatment prevents the immunotoxicity of dithiocarbamate pesticide mancozeb in vitro: A comparative age-related assessment in mice and chick. *Pesticides Biochemistry and Physiology*. 126, 76–84. (Elsevier), IF: 2.388.
- Srivastava, U.C.; Singh, Durgesh; Kumar, Prashant and Singh, Sippy (2016), Neuronal diversity and their spine density in Hippocampal Complex of Food Storing bird *Corvus splendens* (Vieillot, 1817). *Can. J. Zool.* 94: 541-553. (Impact factor: 1.52) (ISSN 0008-4301)
- Singh, Sippy; Chauhan, Prashant; Singh, Durgesh and Srivastava, U.C.: Distribution of Non-pyramidal neurons in the Frontal lobe of Indian gray mongoose (*Herpestes edwardsii*). *Proc. Natl Acad. Sci. India* (2016). DOI: 10.1007/s40011-016-0748-5 (ISSN: 0369-8211)

CENTRE OF BIOTECHNOLOGY

- **Singh, M.P.**, Verma, V, and Singh, A.K. (2017). *Incredible World of Biotechnology*, pp 1-190. New York (USA): Nova Science Publishers.
- Bhardwaj AK, Shukla A, Mishra RK, Singh SC, Mishra V, Uttam KN, **Singh MP**, Sharma S and Gopal R (2017) Power and Time Dependent Microwave Assisted Fabrication of Silver Nanoparticles Decorated Cotton (SNDC) Fibers for Bacterial Decontamination. *Front. Microbiol.* 8:330. doi: 10.3389/fmicb.2017.00330
- Bhatnagar D, Palit S, **Singh MP**, Kaur I, Kumar A (2016) Recent Advances in Cardiac Troponin I Based Sensors for Detection of Human Heart Attack. *Cell Mol Biol* 62: 142. doi: 10.4172/1165-158X.1000142.
- Verma V, Yadav CB, Tabassum N, Kumar M, **Singh MP**, Singh AK, Kumar A, Singh B and Gautam SK (2016) Stem Cell Therapy: The Methods in the Madness. *Cell Mol Biol* 62: 134. doi: 10.4172/1165-158X.1000134.
- Verma V, Tabassum N, Yadav CB, Kumar M, Singh AK, **Singh M.P**, Kumar A, Singh B and Gautam S.K

- (2016) Cord Blood Banking: An Indian Perspective. *Cell Mol Biol* 62: 133. doi: 10.4172/1165-158X.1000133.
- Singh V, **Singh MP**, Verma V, Singh P, Srivastava R and Singh AK (2016) Characteristics of Cold Adapted Enzyme and Its Comparison with Mesophilic and Thermophilic Counterpart. *Cell Mol Biol* 62: 144. doi: 10.4172/1165-158X.1000144.
 - Maurya S, Bhardwaj AK, Gupta KK, Agarwal S, Kushwaha A, Chaturvedi, VK, Pathak R.K, Gopal R, Uttam K.N, Singh A.K, Verma V and **Singh M.P** (2016) Green Synthesis of Silver Nanoparticles using *Pleurotus* and its Bactericidal Activity. *Cell Mol Biol* 62: 131. doi: 10.4172/1165-158X.1000131.
 - **Singh MP**, Srivastava AK (2016) Decolorization of Synthetic Textile Dye and Enzymes Production by Improved Strains of *Pleurotus* Species. *Cell Mol Biol* 62: 145. doi: 10.4172/1165-158X.1000145.
 - Naraian R, **Singh MP** (2016) Improved Yield of Ligno-Cellulolytic Enzymes on Oyster Shell Powder Added Typha Weed Substrate by *Pleurotus florida*. *Cell Mol Biol* 62: 143. doi: 10.4172/1165-158X.1000143.
 - Gupta KK, Maurya S, Agarwal S, Kushwaha A, Kumar R, Pandey, A.K, Singh A.K, Verma V and **Singh M.P** (2016) Antioxidant Assessment of Extracts Obtained through Hot Extraction Process. *Cell Mol Biol* 62: 129. doi: 10.4172/1165-158X.1000129.
 - Kushwaha A, Agarwal S, Gupta KK, Maurya S, Chaturvedi AK, Pathak, RK and **Singh M.P** (2016) Effect of Ethidium Bromide on Extracellular Laccase Production by *Pleurotus citrinopileatus*. *Cell Mol Biol* 62: 132. doi: 10.4172/1165-158X.1000132.
 - **Singh M**, Wegmann R (2016) BIOCUMBH 2016 Allahabad. General Information. *Cell Mol Biol* 62: 126. doi: 10.4172/1165-158X.1000126.
 - Agarwal S, Vaseem H, Kushwaha A, Gupta K.K, Maurya S, Chaturvedi V.K, Pathak R.K and **Singh M.P** (2016) **Yield, Biological Efficiency and Nutritional Value of Pleurotus sajor-caju Cultivated on Floral and Agro-waste** *Cell Mol Biol* 62 DOI: 10.4172/1165-158X.1000130
 - Naraian, R., **Singh, M.P.** and Ram, S. (2016) Supplementation of Basal Substrate to Boost up Substrate Strength and Oyster Mushroom Yield: An overview of Substrates and Supplements *Int. J. Curr. Microbiol. App. Sci* 5(5): 543-553.
 - **Singh, M.P.** (2017). The Mushrooming of Mushroom Biotechnology. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 1-12. New York (USA): Nova Science Publishers.
 - Agrawal, S., Kushwaha, A., Verma, V. and **Singh, M.P.** (2017). Nutritional attributes of *Pleurotus* mushroom. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 13-24. New York (USA):Nova Science Publishers,
 - Kushwaha, A., Agarwal, S., Gupta, K.K., Maurya, S., Chaurasia, P.K., Singh, A.K. and **Singh, M.P.** (2017). Laccase Enzyme from White Rot Fungi: An Overview and Its Applications . In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 25-42. New York (USA):Nova Science Publishers,
 - Gupta, K.K., Agarwal, S., Kushwaha, A., Maurya, S., Chaturvedi, V.K., Pathak, R.K., Verma, V. and **Singh, M.P.** (2017). Oyster Mushroom: A Rich Source of Antioxidants. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 43-58. New York (USA):Nova Science Publishers,
 - Maurya, S., Chaurasia, P.K., Gupta, K.K., Kushwaha, A., Bhardwaj, A.K. and **Singh, M.P.** (2017). The Effects of Nanoparticles on Laccase Production and Its Activity. In: *Incredible World of Biotechnology*, (edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 59-66. New York (USA): Nova Science Publishers,
 - Singh, A.K., Singh, V., Chaturvedi, V.K., **Singh, M.P.** and Verma, V. (2017). In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 67-78. New York (USA): Nova Science Publishers,
 - Verma, V., Tabassum, N., Yadav, C.B., Kumar, M., Kumar, A., Singh, L. **Singh, M.P.** and Singh, A.K.(2017). Mesenchymal Stem Cell Derived Exosomes: A Potential Novel Tool for Cancer Therapy. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 79-96. New York (USA): Nova Science Publishers,
 - Tabassum, N., Verma, V., Yadav, C.B., Kumar, M., Kumar, A., Mukherjee, A. **Singh, M.P.** and Singh, A.K. (2017). Regulatory Networks in Mesenchymal Stem Cells . In: *Incredible World of Biotechnology*, (edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 97-118. New York (USA): Nova Science Publishers.
 - Yadav, C.B., Verma, V., Tabassum, N., Kumar, M., Kumar, A., Bajpayee, A.K., Dwivedi, S., **Singh, M.P.** and Singh, A.K. (2017). Progress, Problems and Prospects of Livestock Pluripotent Stem Cells. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 119-146. New York

(USA):Nova Science Publishers,

- Vaseem, H., Singh, V.K. and **Singh, M.P.** (2017). Nanotoxicity: Environmental Fate and Ecotoxicity of Nanoparticles. In: *Incredible World of Biotechnology*,(edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 147-162. New York (USA): Nova Science Publishers.
- Bhardwaj, A. K., Shukla, A. Maurya, S., **Singh, M.P.**, Uttam, K.N. and Gopal R. (2017). The Impact of Metal Nanoparticles on Our Environment. The Scenario of Macro-Fungi in Biological Remediation of Some Hazardous Materials. In: *Incredible World of Biotechnology*, (edited by M.P. Singh, V. Verma and Ashish Kumar Singh), pp 163-176. New York (USA): Nova Science Publishers.,
- Singh, V.K., Vaseem, H. and **Singh, M.P.** (2017). The Scenario of Macro-Fungi in Biological Remediation of Some Hazardous Materials. In: *Incredible World of Biotechnology*,(edited by M. P. Singh, V. Verma and Ashish Kumar Singh), pp 177-190. New York (USA): Nova Science Publishers,
- **Nath, A.**, Rai, A. K. and Sundaram, S. (2017). Microalgal consortia differentially modulate progressive adsorption of hexavalent chromium. *Physiology and Molecular Biology of Plants*, 23(2), 269-280.
- **Nath, A.**, Vajpayee, G., Dixit, K., Rahman, A., Kannaujiya, V. K. and Sundaram S. (2017). Micro-algal consortia complexity enhances ecological biomass stability through CO₂ sequestration. *J. Algal Biomass Utln.*, 8(1): 19-34. eISSN: 2229 – 6905.
- **Vajpayee, G.**, Asthana, S., and Sundaram, S. (2017). Growth inhibitory properties of *Pseudomonas fluorescens* against wheat pathogen fungus. *Journal of Agricultural Biotechnology and Sustainable Development*, (0265) (Accepted)
- **Dixit, K.**, Rahman, A., Nath, A. and Sundaram, S.(2016). Elucidating hydrogenase surfaces and tracing the intramolecular tunnels for hydrogenase inhibition in microalgal species. *Bioinformation* 12(3): 165-171.
- **Rahman, A.**, Kannaujiya, V.K., Rajneesh, Nath, A., Dixit, K., Sinha, R.P. and Sundaram, S. (2016). Impacts of ultraviolet-B and photosynthetically active radiation on *Anabaena cylindrica* and *Synechocystis* PCC 6803: a comparative study. *Indian Journal of Natural Science*, 6, 11073-11083.
- **Kannaujiya, V.K.**, Rahman, A., Nath, A., Pathak, J., Sonker, A.S., Rajneesh, Sundaram, S. and Sinha, R.P. (2016). Cumulative effects of ultraviolet radiation and photosynthetically active radiation on phycobiliproteins of a hot-spring cyanobacterium *Nostoc* sp. Strain HKAR-2. *International Journal of Applied Science and Biotechnology*, 4, 247-253.
- **Kannaujiya, V.K.**, Rahman, A., Nath, A., Sundaram, S. and Sinha, R.P. (2016). Structural and functional dynamics of tyrosine amino acid in phycocyanin of hot-spring cyanobacteria: A possible pathway for internal energy transfer. *Gene Reports*, 5, 83-91.
- **Sinha, S.** And Sundaram, S. (2016). An analysis of phosphorylation sites in Protein Kinases from *Leishmania*. *Bioinformation*, 12(4), 249-253.
- **Asthana, S.**, Vajpayee, G. and Sundaram, S.(2016). Evaluation of Antagonist of *Bacillus spp.* Against Plant Pathogenic fungus. *Indian Journal of Natural Sciences (IJONS)*, 6.
- **Nath, A.**, Vajpayee, G., Dixit, K., Rahman, A., Kannaujiya, V.K. and Sundaram, S. (2017). Standing stock production by microalgal consortia for CO₂ sequestration and mitigation. *International Conference on Recent in Engineering and Material Sciences Proceedings*, pp 2214-2216. Jaipur National University, Jaipur.

CENTRE OF BIOINFORMATICS

- Bhardwaj, AK, Shukla A, Mishra RK, Singh SC, Mishra V, Uttam KN, **Singh MP**, Sharma S and Gopal R (2017), Power and Time Dependent Microwave Assisted Fabrication of Silver Nanoparticles Decorated Cotton (SNDC) Fibers for Bacterial Decontamination. *Front. Microbiol.* 8:330. doi: 10.3389/fmicb.2017.00330 (IF 4.165)
- Bhatnagar D, Palit S, **Singh MP**, Kaur I, Kumar A (2016) Recent Advances in Cardiac Troponin I Based Sensors for Detection of Human Heart Attack. *Cell Mol Biol* 62: 142. doi: 10.4172/1165-158X.1000142 (IF 0.605)
- Verma V, Yadav CB, Tabassum N, Kumar M, **Singh MP**, Singh AK, Kumar A, Singh B and Gautam SK (2016) Stem Cell Therapy: The Methods in the Madness. *Cell Mol Biol* 62: 134. doi: 10.4172/1165-158X.1000134 (IF 0.605).
- Verma V, Tabassum N, Yadav CB, Kumar M, Singh AK, **Singh M.P.**, Kumar A, Singh B and Gautam S.K (2016) Cord Blood Banking: An Indian Perspective. *Cell Mol Biol* 62: 133. doi: 10.4172/1165- 158X.1000133(IF 0.605)
- Singh V, **Singh MP**, Verma V, Singh P, Srivastava R and Singh AK (2016) Characteristics of Cold Adapted Enzyme and Its Comparison with Mesophilic and Thermophilic Counterpart. *Cell Mol Biol* 62: 144. doi: 10.4172/1165-158X.1000144 (IF 0.605).

- Maurya S, Bhardwaj AK, Gupta KK, Agarwal S, Kushwaha A, Chaturvedi, VK, Pathak R.K, Gopal R, Uttam K.N, Singh A.K, Verma V and **Singh M.P** (2016) Green Synthesis of Silver Nanoparticles using *Pleurotus* and its Bactericidal Activity. Cell Mol Biol 62: 131. doi: 10.4172/1165-158X.1000131(IF 0.605).
- **Singh MP**, Srivastava AK (2016) Decolorization of Synthetic Textile Dye and Enzymes Production by Improved Strains of *Pleurotus* Species. Cell Mol Biol 62: 145. doi: 10.4172/1165-158X.1000145 (IF 0.605).
- Naraian R, **Singh MP** (2016) Improved Yield of Ligno-Cellulolytic Enzymes on Oyster Shell Powder Added Typha Weed Substrate by *Pleurotus florida*. Cell Mol Biol 62: 143. doi: 10.4172/1165-158X.1000143 (IF 0.605)
- Gupta KK, Maurya S, Agarwal S, Kushwaha A, Kumar R, Pandey, A.K, Singh A.K, Verma V and **Singh M.P** (2016) Antioxidant Assessment of Extracts Obtained through Hot Extraction Process. Cell Mol Biol 62: 129. doi: 10.4172/1165-158X.1000129 (IF 0.605).
- Kushwaha A, Agarwal S, Gupta KK, Maurya S, Chaturvedi AK, Pathak, RK and **Singh M.P** (2016) Effect of Ethidium Bromide on Extracellular Laccase Production by *Pleurotus citrinopileatus*. Cell Mol Biol 62: 132. doi: 10.4172/1165-158X.1000132 (IF 0.605).
- **Singh M**, Wegmann R (2016) BIOCUMBH 2016 Allahabad. General Information. Cell Mol Biol 62: 126. doi: 10.4172/1165-158X.1000126 (IF 0.605).
- Agarwal S, Vaseem H, Kushwaha A, Gupta K.K, Maurya S, Chaturvedi V.K, Pathak R.K and **Singh M.P.** (2016), Yield, Biological Efficiency and Nutritional Value of *Pleurotus sajor-caju* Cultivated on Floral and Agro-waste Cell Mol Biol 62 DOI: 10.4172/1165-158X.1000130 (IF 0.605)
- Naraian, R., **Singh, M.P.** and Ram, S. (2016) Supplementation of Basal Substrate to Boost up Substrate Strength and Oyster Mushroom Yield: An overview of Substrates and Supplements Int. J. Curr. Microbiol. App. Sci 5(5): 543-553.
- Singh V., Sharma, V., and **Katara, P.** (2016) Comparative transcriptomics of rice and exploitation of target genes for blast infection. Agri Gene 1, 143-150.
- Singh, V. Alam, A. **Katara, P.** and Sharma V. (2016) Co-Regulatory Genes of CEBiP: A Stress Responsive Gene for Rice Blast Infection. MOJ Proteomics Bioinform 4(3): 00123. DOI:10.15406/mojpb.2016.04.00123.
- Gaur, P. and Chaturvedi, A. (2016) Mining SNPs in extracellular vesicular transcriptome of *Trypanosoma cruzi*: a step closer to early diagnosis of neglected disease chagas PeerJ. 2016 Nov 24;4:e2693
- **Singh, M.P.** 2017. The Mushrooming of Mushroom Biotechnology. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 1-12.
- Agrawal, S., Kushwaha, A., Verma, V. and **Singh, M.P.** (2017). Nutritional attributes of *Pleurotus* mushroom. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 13-24.
- Kushwaha, A., Agarwal, S., Gupta, K.K., Maurya, S., Chaurasia, P.K., Singh, A.K. and **Singh, M.P.** (2017). Laccase Enzyme from White Rot Fungi: An Overview and Its Applications. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 25-42.
- Gupta, K.K., Agarwal, S., Kushwaha, A., Maurya, S., Chaturvedi, V.K., Pathak, R.K., Verma, V. and **Singh, M.P.** (2017). Oyster Mushroom: A Rich Source of Antioxidants. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 43-58.
- Maurya, S., Chaurasia, P.K., Gupta, K.K., Kushwaha, A., Bhardwaj, A.K. and **Singh, M.P.** (2017). The Effects of Nanoparticles on Laccase Production and Its Activity. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 59-66.
- Singh, A.K., Singh, V., Chaturvedi, V.K., **Singh, M.P.** and Verma, V. (2017). In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 67-78.
- Verma, V., Tabassum, N., Yadav, C.B., Kumar, M., Kumar, A., Singh, L. **Singh, M.P.** and Singh, A.K. (2017). Mesenchymal Stem Cell Derived Exosomes: A Potential Novel Tool for Cancer Therapy. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 79-96.
- Tabassum, N., Verma, V., Yadav, C.B., Kumar, M., Kumar, A., Mukherjee, A. **Singh, M.P.** and Singh, A.K. (2017). Regulatory Networks in Mesenchymal Stem Cells. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 97-118.
- Yadav, C.B., Verma, V., Tabassum, N., Kumar, M., Kumar, A., Bajpayee, A.K., Dwivedi, S., **Singh, M.P.** and Singh, A.K. (2017). Progress, Problems and Prospects of Livestock Pluripotent Stem Cells. In: *Incredible World*

of *Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 119-146.

- Vaseem, H., Singh, V.K. and **Singh, M.P.** (2017). Nanotoxicity: Environmental Fate and Ecotoxicity of Nanoparticles. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 147-162.
- Bhardwaj, A. K., Shukla, A. Maurya, S., **Singh, M.P.**, Uttam, K.N. and Gopal R. (2017). The Impact of Metal Nanoparticles on Our Environment. The Scenario of Macro-Fungi in Biological Remediation of Some Hazardous Materials. In: *Incredible World of Biotechnology*, M.P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 163-176.
- Singh, V.K., Vaseem, H. and **Singh, M.P.** (2017). The Scenario of Macro-Fungi in Biological Remediation of Some Hazardous Materials. In: *Incredible World of Biotechnology*, M. P. Singh, V. Verma and Ashish Kumar Singh (eds.), Nova Science Publishers, New York (USA), pp 177-190.
- **Gaur, P.** and Chaturvedi, A. (2017) "A Survey of Bioinformatics Based Tools in RNA-Sequencing (RNA-Seq) Data Analysis" (Published Book chapter in- "Translational Bioinformatics and Its Applications", by Springer 2017)
- **Singh, M.P.**, Verma, V. and Singh, A.K. (2017) *Incredible World of Biotechnology*" (ISBN 978-1-53611-097-5), pp 1-226, Nova Science Publishers, New York (USA)

CENTRE FOR GLOBALIZATION & DEVELOPMENTAL STUDIES

- Srivastava, S. S. (2016). Book Review of Those who did not die: Impact of the Agrarian Crisis on Women in Punjab by Ranjana Padhi. The Book Review, Volume XL, Number 7, July, pp. 34.
- Srivastava, S. S. (2016). Book Review of Sociology at the University of Lucknow: The First Half Century (1921–1975) by T.N. Madan. Society and Culture in South Asia, July, (2): 314-316.
- Srivastava, S.S. (2016). Book Review of Women Survivors of Violence: Genesis and Growth of a State Support System by Anjali Dave. Sociological Bulletin, Vol. 65, No. 2, May - August, pp. 295-298.
- Shukla, Subhash. (2016). Issue of Jammu & Kashmir: A realistic Analysis. Political Discourse, Vol. 2, No. 2.
- Srivastava, Sumit Saurabh. (2016). Ambedkar's Feminist Legacy: Some Explorations, Women's Link, Vol. 22, No. 3, July – September, pp. 16-21.
- **Dr. Pradeep K. Sharma** & Dr. Arunoday Bajpai et. al. 2016. Rising India: Domestic & External Challenges. SBPD Publications: Agra. (ISBN 978-93-5167-551-8).

K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

- Dirmeyer, P. A. and Halder, S. (2017). Application of the land-atmosphere coupling paradigm to the operational Climate Forecast System (CFSv2), J. Hydrometeorol, 18(1), 85-108.
- Halder, S., and Dirmeyer, P. A. (2017). Relation of Eurasian snow cover and Indian summer monsoon rainfall: Importance of the delayed hydrological effect, J. Climate, 30(4), 1273-1289.
- Huang, B., Shin C., Shukla J., Marx L., Balmaseda M., Halder S., Dirmeyer P.A. and Kinter III, J.L. (2017). Reforecasting the ENSO Events in the Past Fifty-Seven Years (1958-2014), J. Climate (accepted), doi: 10.1175/JCLI-D-16-0642.1.
- Singh, S.K., Srivastava, P.K., Szabó, S., Petropoulos, G.P., Gupta, M., Islam, T. Landscape transform and spatial metrics for mapping spatiotemporal land cover dynamics using Earth Observation data-sets (2017) Geocarto International, 32 (2), pp. 113-127. DOI: 10.1080/10106049.2015.1130084.
- Rawat, K.S., Mishra, A.K., Singh, S.K. Mapping of groundwater quality using Normalized Difference Dispersal Index of Dwarka sub-city at Delhi National Capital of India (2017) ISH Journal of Hydraulic Engineering, pp. 1-12. DOI: 10.1080/09715010.2016.1277795.
- Yadav, S.K., Dubey, A., Szilard, S., Singh, S.K. Prioritisation of sub-watersheds based on earth observation data of agricultural dominated northern river basin of India (2016). Geocarto International, pp. 1-18. DOI: 10.1080/10106049.2016.1265592.
- Shahi, N.K., Rai, S., Mishra, N. Southern Indian Ocean SST as a modulator for the progression of Indian summer monsoon (2016) Theoretical and Applied Climatology, pp. 1-13. DOI: 10.1007/s00704-016-2004-6
- Rai, S., Kucharski, F., Molteni, F. An analysis of the impact of SST drift in the ECMWF system 3 on simulation of the Indian summer climatology (2016) Meteorology and Atmospheric Physics, 128 (5), pp. 629-638. DOI: 10.1007/s00703-015-0429-6

- Srivastava, A., Dwivedi, S., Mishra, A. K. Intercomparison of High-Resolution Bay of Bengal Circulation Models Forced with Different Winds (2016) *Marine Geodesy*, 39 (3-4), pp. 271-289. DOI: 10.1080/01490419.2016.1173606.
- Shahi, N.K., Rai, S., Pandey, D.K. Prediction of daily modes of South Asian monsoon variability and its association with Indian and Pacific Ocean SST in the NCEP CFS V2 (2016) *Meteorology and Atmospheric Physics*, 128 (1), pp. 131-142. DOI: 10.1007/s00703-015-0404-2.
- Pandey, D.K., Rai, S., Sahai, A.K., Abhilash, S., Shahi, N.K. Prediction and error growth in the daily forecast of precipitation from the NCEP CFSv2 over the subdivisions of Indian subcontinent (2016) *Journal of Earth System Science*, 125 (1), pp. 29-45.
- Kundu, A., Dwivedi, S., Dutta, D. Monitoring the vegetation health over India during contrasting monsoon years using satellite remote sensing indices (2016) *Arabian Journal of Geosciences*, 9 (2), art. no. 144, pp. 1-15. DOI: 10.1007/s12517-015-2185-9
- Gajbhiye, S., Meshram, C., Singh, S.K., Srivastava, P.K., Islam, T. Precipitation trend analysis of Sindh River basin, India, from 102-year record (1901-2002) (2016) *Atmospheric Science Letters*, 17 (1), pp. 71-77. DOI: 10.1002/asl.602.

CENTRE OF MATERIAL SCIENCE

- Verma, R., Dabrowski, R., Zurowska, M., and **Dhar R** (2016). Enhancement of the properties and mesophases stability after the electron beam irradiation on a racemic anti-ferroelectric liquid crystalline mixture. *Liq. Cryst.* **43** (5), 606-614.
- Mishra, M., Kumar, S., **Dhar, R.** (2016). Gold nanoparticles in plastic columnar discotic liquid crystalline material. *Thermochimica Acta*, **631**, 59-70.
- Bajpai, M., Yadav, N., Kumar, S., Srivastava, R., **Dhar, R.** (2016). Incorporation of liquid crystalline triphenylene derivative in bulk heterojunction solar cell with molybdenum oxide as buffer layer for improved efficiency. *Liq. Cryst.* **43** (7), 928-936.
- Singh, U.B., Pandey, M.B., **Dhar, R.**, Verma, R., Kumar, S. (2016). Effect of dispersion of CdSe quantum dots on phase transition, electrical and electro-optical properties of 4PP4OB. *Liq. Cryst.* **43** (8), 1075-1082.
- Verma, R., Mishra, M., **Dhar, R.**, Dabrowski, R. (2016). Single walled carbon nanotubes persuaded optimization of the display parameters of a room temperature liquid crystal 4-pentyl-4'cyanobiphenyl. *Journal of Molecular Liquids*, **221**, 190-196.
- Bajpai, M., Srivastava, R., **Dhar, R.**, Tiwari, R.S. (2016). Role of reduced pi-pi stacking in the charge transport in polyfluorene. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **212**, 62-70.
- Dubey, R., Mishra, A., Singh, K.N., Alapati, P.R., **Dhar, R.** (2017). Electric behaviour of a Schiff's base liquid crystal compound doped with a low concentration of BaTiO₃ nanoparticles. *Journal of Molecular Liquids*, **225**, 496-501.
- Mishra, M., Kumar, S., **Dhar, R.** (2017). Effect of high concentration of colloidal gold nanoparticles on the thermodynamic, optical, and electrical properties of 2, 3, 6, 7, 10, 11-hexabutyloxytriphenylene discotic liquid crystalline material. *Soft Materials*, **15**(1), 34-44.
- Bajpai, M., Yadav, N., Kumar, S., Srivastava, R., **Dhar, R.** (2017). Bulk heterojunction solar cells made from carbazole copolymer and fullerene derivative with an inserted layer of discotic material with improved efficiency. *Liquid Crystals*, **44**(2), 379-386.
- Verma, R., Mishra, M., **Dhar, R.**, Dabrowski, R. (2017). Enhancement of electrical conductivity, director relaxation frequency and slope of electro-optical characteristics in the composites of single-walled carbon nanotubes and a strongly polar nematic liquid crystal. *Liquid Crystals*, **44**(3), 544-556.
- **Singh B.**, (2016) Ru⁴⁺ induced colossal magnetoimpedance in Ru doped perovskite manganite at room temperature, *Physical Chemistry Chemical Physics*, **18**, 12947.
- Hsieh, S. H., **Solanki, R. S.**, Wang, Y. F., Shao, Y. C., Lee, S. H., Yao, C. H., Du, C. H., Wang, H. T., Chiou, J. W., Chin, Y. Y., Tsai, H. M., Chen, J.-L., Pao, C. W., Cheng, C.-M., Chen, W.-C., Lin, H. J., Lee, J. F., Chou, F. C., Pong, W. F. (2017) "Anisotropy in the thermal hysteresis of resistivity and charge density wave nature of single crystal SrFeO_{3-δ}: X-ray absorption and photoemission studies" *Scientific Reports* **7**, 161.
- **Solanki, R. S.**, Hsieh, S.-H., Du, C. H., Deng, G., Wang, C. W., Gardner, J. S., Tonomoto, H., Kimura, T., and Pong, W. F. (2017), 'Correlations and dynamics of spins in an XY-like spin-glass (Ni_{0.4}Mn_{0.6})TiO₃ single-crystal system' *Phys. Rev. B* **95**, 024425.

- Bajpai, M., Srivastava, R., **Dhar, R.**, Tiwari, R.S. (2016). Effect of doping on the electron transport in polyfluorene. *AIP Conference Proceedings*, **1728**,020669.
- Bajpai, M., Srivastava, R., **Dhar, R.**, (2017) Effect of plasmonic enhancement of light absorption on the efficiency of polymer solar cell, *Springer Proceedings in Physics*, **178**, 315-317.
- Verma, R., Mishra, M., **Dhar, R.**, Dabrowski, R. (2017). Single walled carbon nanotubes persuaded optimization of the thermodynamic, electrical and electro-optical characteristics of a room temperature liquid crystal display material “4-pentyl-4’ cyanobiphenyl”. *Springer Proceedings in Physics*, **178**, 185-189.

NANO TECHNOLOGY APPLICATION CENTRE

- Manoj Kumar Yadav, Santosh Kumar Gupta, Sanjeev Rai, **Avinash C. Pandey** (2017), Al embedded MgO barrier MTJ: A first principle study for application in fast and compact STT-MRAMs; **Superlattices and Microstructures**, 103, 314–324, 2017.
- Manvendra Kumar, Ratnesh K. Pandey, Parasmani Rajput, S.A. Khan, Fouran Singh, D.K. Avasthi, **Avinash C. Pandey** (2017), Swift heavy ions induced nano-grain fragmentation in fluoride thin films; **Journal of Alloys and Compounds**, 695, 83–90, 2017.
- P. Mishra and **A. C. Pandey** (2017), Simulation Results for Southern Indian Ocean (SIO) Using Ocean Model, **J. Ind. Geophys. Union**, 21, 58-66, 2017
- Pawan Kumar Dubey, Rajesh Kumar, **Avinash Chandra Pandey**, Radhey Shyam Tiwari, Onkar Nath Srivastava (2017), Synthesis of self-aligned and vertically oriented carbon incorporated titania nanotube for improved photoelectrochemical hydrogen generation; **International Journal of Hydrogen Energy**, 42 (8), pp. 4782-4792, 2017.
- Durgesh K. Tripathi, Rohit K. Mishra, Swati Singh, Samiksha Singh, Kanchan Vishwakarma, Shivesh Sharma, Vijay P. Singh, Prashant K. Singh, Sheo M. Prasad, Nawal K. Dubey, **Avinash C. Pandey**, Shivendra Sahi and Devendra K. Chauhan (2017); “Nitric Oxide Ameliorates Zinc Oxide Nanoparticles Phytotoxicity in Wheat Seedlings: Implication of the Ascorbate–Glutathione Cycle”; **Frontiers in Plant Science**; 8, Art.1, 2017.
- Durgesh Kumar Tripathi, Swati Singh, Shweta Singh, Prabhat Kumar Srivastava, Vijay Pratap Singh, Samiksha Singh, Sheo Mohan Prasad, Prashant Kumar Singh, Nawal Kishore Dubey, **Avinash Chand Pandey**, Devendra Kumar Chauhan (2017), “Nitric oxide alleviates silver nanoparticles (AgNps)-induced phytotoxicity in *Pisum sativum* seedlings” **Plant Physiol Bioch**, 110, 167-177, 2017.
- Vani Mishra, Vikas Baranwal, Rohit K. Mishra, Shivesh Sharma, Bholanath Paul, **Avinash C. Pandey** (2016), Titanium dioxide nanoparticles augment allergic airway inflammation and Socs3 expression via NF-kB pathway in murine model of asthma; **Biomaterials**, 92, 90-102, 2016.
- Manvendra Kumar, Parasmani Rajput, Prashant Kumar Singh, Avinash C Yadav, Saif Ahmad Khan, Shambhu Nath Jha, Fouran Singh, **Avinash C Pandey** (2016), Europium activated Gadolinium Sulfide nanoparticles. **RSC Advances**; 6 (110) 108523, 2016. DOI:10.1039/C6RA17413B
- Rohit Kumar Mishra; Vani Mishra; Shivesh Sharma; **Avinash C Pandey**, Anupam Dikshit (2016), Anti-Dermatophytic Potential of *Ajuga bracteosa* Wall Ex Benth Leaf Extract Mediated AgNPs with Particular Emphasis to Plasma Membrane Lesion; **Materials Focus**, 5, 249-257, 2016.
- Rohit K. Mishra, Vani Mishra, Anand Pandey, Amit K. Tiwari, Himanshu Pandey, Shivesh Sharma, **Avinash C. Pandey** and Anupam Dikshit (2016), Exploration of Anti-Malassezia potential of *Nyctanthes arbor-tristis* L. and their application to combat the infection caused by *Mala s1* a novel allergen; **BMC Complementary and Alternative Medicine**, 16, 114, 2016.
- C Dwivedi, H Pandey, **A C Pandey**, PW Ramteke (2016), Nanofibre Based Smart Pharmaceutical Scaffolds For Wound Repair And Regenerations”. **Current pharmaceutical design**, 22 (11), 1460-1471, 2016.
- Rohit K. Mishra, M. Ramakrishna, Vani Mishra, Ashutosh Pathak, S. Rajesh, Shivesh Sharma, **Avinash C. Pandey**, G. Nageswara Rao, Anupam Dikshit (2016), Pharmaco-Phylogenetic Investigation of Methyl Gallate Isolated from *Acacia nilotica* (L.) Delile and Its Cytotoxic Effect on NIH3T3 Mouse Fibroblast, **Current Pharmaceutical Biotechnology**, 17, 540-548, 2016.
- Ratnesh K. Pandey, Kevin Waters, Sandeep Nigam, Ravindra Pandey and **Avinash C. Pandey**; Vibrational spectra of (BaF₂)_n (n=1-6) clusters, **AIP Conf. Proc.** 1731, 090034 (2016); <http://dx.doi.org/10.1063/1.4947998>.

CENTRE OF RURAL TECHNOLOGY AND DEVELOPMENT

- Shukla S K, Kumar R, Pathak A, Pandey M, Qidwai A, Pandey M and **Dikshit A** (2017). Impact of eco-friendly soil microbe on *macrotyloma uniflorum* (lam.) Verdc: a medicinal pulse. IJLPR, VOL 7/ ISSUE 2. ISSN 2250-0480. **IF. 0.672.**
- Mishra, R.K., Ramakrishna, M., Mishra, V., Pathak, A., Sharma, S., Pandey, A.C. Rajesh, S., Rao, G. N., **Dikshit, A.** (2016). Pharmaco-Phylogenetic investigation of methyl gallate isolated from *Acacia nilotica* (L.) and their cytotoxic effect on NIH3T3 mouse fibroblast. *Current Pharmaceutical Biotechnology* 17(5): 1-9 **Impact Factor: 2.5 ISSN: 1873-4316.** <http://www.ncbi.nlm.nih.gov/pubmed/26813302>.
- Mishra, R.K., Mishra, V., Pandey, A., Tiwari, A.K., Sharma, S., Pandey, A.C. and **Dikshit, A.** (2016). Anti-*Malassezia* potential of *Nyctanthes arbor-tristis* L. and their target validation of its active constituents over *Malassezia* s 1. *BMC Complementary and Alternative Medicine* 16:114. **DOI: 10.1186/s12906-016-1092-2 Impact Factor: 2.2 ISSN: 1472-6882.** <http://bmccomplementaltermmed.biomedcentral.com/articles/10.1186/s12906-016-1092-2>
- Pandey, M., Pandey. A., Kumar, R., Pathak, A and Dikshit A (2016). A Comparative antimicrobial analysis of *Tridax procumbens* L. various extracts on waterborne bacterial pathogens International Current Pharmaceutical Journal. 5(3): 22-26. <http://www.banglajol.info/index.php/ICPJ/article/viewFile/26694/17884>
- Pandey, M., Pandey. A., Shukla S.K., Kumar, R., Pathak, A., Mishra R.K. and Dikshit A (2016). A comparative analysis of in vitro growth inhibition of waterborne bacteria with bioactive plant *Lippia nodiflora* L. and camphor. *Desalination and Water Treatment*. doi: 10.1080/19443994.2016.1160436.
- Kumar, R., Pandey. Shukla S.K., Pandey, M., Pathak, A., Pathak A. and Dikshit A (2016). Synthesis and antimicrobial effects of colloidal gold nanoparticles against prevalent waterborne bacterial pathogens *Cogent Chemistry*. (2016), 2: 1192522.
- Qidwai A., Pandey M., Shukla S.K., Kumar, R., Pandey A. and Dikshit A. (2017). Risk factor assessment for acne vulgaris in human and implications for public health interventions in north central india: a survey-based study. *Asian J Pharm Clin Res*. 10(5): 1-6.
- Qidwai A., Pandey M., Pathak S., Kumar, R., and Dikshit A. (2017). The emerging principles for acne biogenesis: a dermatological problem of puberty. **In-press.**
- Qidwai A., Pandey M., Kumar, R., and Dikshit A. (2017). Comprehensive evaluation of pharmacological properties of *Olea europia* L. for cosmetics prospects. **Under revision.**

CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES

- Kumar, D., and Srinivasan, N. (2017). How multi-scale control structures sense of agency: Investigating intentional binding using event-control approach. *Consciousness and Cognition*, 49, 1-14.
- Mukherjee, S., Sahay, A., Pammi, V. S. C., and Srinivasan, N. (2017). Is loss-aversion magnitude-dependent? Measuring prospective affective judgments regarding gains and losses. *Judgment and Decision Making*, 12(1), 81-89.
- Raffone, A., and Srinivasan, N. (2017). Mindfulness and cognitive functions: Toward a unifying neurocognitive framework. *Mindfulness*, 8, 1-9.
- Srinivasan, N., and Singh, A. (2017). Concentrative meditation influences visual awareness: A study with color afterimages. *Mindfulness*, 8, 17-26.
- Becker, J.C., Butz, D.A., Sibley, C.G., Barlow, F.K., Bitacola, L., Christ, O., Khan, S., Leong, C.H., Pehrson, S., Srinivasan, N., Sulz, A., Tausch, N., Urbanska, K., and Wright, S. (2017). What do national flags stand for? An exploration of associations across 11 countries. *Journal of Cross-Cultural Psychology*.
- Tybur, J.M., Srinivasan, N., and Zezelj, I. (2016). Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. *Proceedings of the National Academy of Sciences*, 113(44), 12408-12413.
- Khan, S.S., Hopkins, N., Reicher, S., Tewari, S., Srinivasan, N., and Stevenson, C. (2016). Collective participation impacts on social identity: A longitudinal study with control data. *Political Psychology*, 37, 309-325.
- Kumar, G. V., Halder, T., Jaiswal, A. K., Mukherjee, A., Roy, D., and Banerjee, A. (2016). Large-scale functional brain networks underlying temporal integration of audio-visual speech perception: An EEG study. *Frontiers in Psychology*, 7:1558.
- Dagar, S., Chowdhury, S. R., Bapi, R. S., Dutta, A., and Roy, D. (2016). Near-infrared spectroscopy – Electroencephalography-based brain-state-dependent electrotherapy: A computational approach based on excitation–inhibition balance hypothesis. *Frontiers in Neurology*, 7:123.

- Mishra, R. K., and Singh, N. (2016). The influence of second language proficiency on bilingual parallel language activation in Hindi-English bilinguals. *Journal of Cognitive Psychology*, 28, 396-411.
- Singh, J. P., and Mishra, R. K. (2016). Effect of bilingualism on anticipatory oculomotor control. *International Journal of Bilingualism*, 20, 550-562.
- Keserwani, P., Pammi, V. S. C., Prakash, O., Khare, A. and Jeon, M. (2016). Classification of Alzheimer Disease using Gabor Texture Feature of Hippocampus Region. *International Journal of Image, Graphics and Signal Processing*, 8(6), 13-20.
- Roy, D. and Pammi, V. S. C. (2016). Promises and pitfalls of relating alteration of white matter pathways causing improvement in Cognitive performance. *Cognitive Neuroscience*, 8(2), 120-122.
- Birajdar, G. S., Battu, B., Jaiswal, K. and Pammi, V. S. C. (2016). Modeling social dilemmas: A regret-driven neural network model. *Studies in Microeconomics*, 4(2), 115-126.
- Maqbool, Z., Makhijani, N., Pammi, V. S.C. and Dutt, V. (2016). Effects of motivation: rewarding hackers for undetected attacks cause analysts to perform poorly. *Human Factors*, 59(3):420-431.
- Singh, N.C., Cherodath, S., Sumathi, T. A., Koseera, R., Currawala, K., Kar, and B. R., Oberoi, G. Reading skills in children provided simultaneous instruction in two distinct writing systems – insights from behaviour and neuroimaging. In, Peer, L. and Reid, G. (Eds.) (2016). *Multilingualism, Literacy and Dyslexia – Breaking down barriers for educators* London: Routledge
- Mishra, R. K., & Singh, N. (2016). Top down influence on executive control in bilinguals. In John Schweiter (Ed) *Cognitive Control and Consequences of Multilingualism* (pp. 427- 449), John Benjamins.

Full Paper in Conference Proceedings

- Maqbool, Z., Pammi, V. S. C. and Dutt, V. (2016). Cybersecurity: Effect of Information Availability in Dynamic Security Games. *IEEE Proceedings of 2016 International Conference On Cyber Situational Awareness, Data Analytics And Assessment (CyberSA)* pp 1-5.
- Maqbool, Z., Pammi, V. S. C. and Dutt, V. (2016). Influence of motivational factors on hackers' and analysts' decisions in dynamic security games. *Advances in Human Factors in Cybersecurity*, Springer, pp.239-251.
- Pasala, S. K., Khamassi, M. and Pammi, V. S. C. (2016). Variation in Intuitive Geometric Construct of Spatial Perception During Navigation. *Proceedings of CONNECTIONS – BRIDGESYNAPSES*, September 22-24, 2016, Salk Institute, La Jolla, California, USA, pp. 128-129.
- Srinivasan, N. (2016). Effects of meditation on cognition and awareness. *Proceedings of International Conference on Mind over Mind: Adding Mindfulness in Our Lives* (pp. 25-35), South Korea.
- Mehrotra, S., Shukla, A., & Roy, D. (2016). Neurophysiological investigation of context modulation based on musical stimulus. *International Conference On Music Perception And Cognition* (pp. 243-246). San Francisco, CA.
- Surampudi, S. G., Naik, S., Shrama, A., Bapi, R. S., & Roy, D. (2016). Combining Multiscale Diffusion Kernels for Learning the Structural and Functional Brain Connectivity. *bioRxiv*, 078766 NIPS 2016.
- Naik, S., Oota, S., Banerjee, A., Roy, D., & Raju, Bapi S. (2017). *Metastability of Cortical BOLD Signals in maturation and senescence. IEEE conference proceedings (IJCNN 2017)* .

CENTRE OF FOOD TECHNOLOGY

- Yadav, N., Dhaval, A. and Purwar, S. (2016). Potential applications of food derived bioactive peptides in management of health. *International Journal of Peptide Research and Therapeutics*. Springer Science, New York. 22:377-398
- Sinha J, Singh V, Singh J, & Rai, A.K. (2017) Phytochemistry, Ethnomedical Uses and Future Prospects of Mahua (*Madhuca longifolia*) as a Food: A Review. *Journal Nutrition Food Science* 7: 573. doi: 10.4172/2155-9600.1000573
- Sharma, S., Yadav, N., Singh A., Kaur, D. and Kumar R. (2016). Impact of Thermal and bioprocessing on antioxidant and functional properties of nine newly developed Desi and Kabuli chick pea (*Cicer Arietinum*) cultivars. *An International Journal of Plant Research VEGETOS*, 29 (special): 78-86.
- Gupta, A. and Yadav, N. (2016). Evaluation of nutritional and anti-nutritional activity of indigenous and underutilized green leafy vegetables of north India. *International Journal of Food and Nutritional Science*, 5(3): 88-95

- **Saini, P., Singh, P. and Dubey, S. (2016).** Effects of processing time and temperature on the quality components of cape gooseberry and sweet lemon juice. *International Journal of Pharmacy and Pharmaceutical Research*, 6(3):192-205.
- **Singh, P., Saini, P., Sachan, S. and Dubey, S. (2016).** Characterization, Antimicrobial Activity and Antibiotic Susceptibility of Lactic Acid Bacteria Isolated from Food Samples. *International Journal of Current Microbiology and Applied Sciences*, 5(7): 901-911.
- **Saini, P., Singh, P., Dubey, S. and Srivastava, A. (2016).** Effect of different processing methods on polyphenolic content and antioxidant activity of broad beans (*Vicia faba*). *International Journal of Current Research and Review*, 8 (13):6-11.
- **Saini, P., Singh, P., Dubey, S. and Chitralkha. (2016).** Prevalence and antibiotic susceptibility of *Enterobacteriaceae* from fish samples in Allahabad, India. *British Microbiology Research Journal* 17(3): 1-8.
- **Singh, P., Saini, P., Vinita, P., Gupta, S. and Dubey, S. (2016).** Optimization and characterization of exopolysaccharides produced by lactobacillus strains isolated from cabbage and cucumber. *Journal of Microbiology and Biotechnology Research*, 6(6):27-35
- **Mishra, N., Vinita, P., Prajapati, A., Kaur, D. and Tripathi, R. (2016).** Development and Optimization of Value Added Biscuits Using Response Surface Methodology. *International Research Journal of Natural and Applied Sciences*. 3(10).
- **Saini, P., Singh, P., and Dubey, S. (2016).** Optimization and Characterization of *Asparagus racemosus willd.* (Shatavari) Root Powder. *International Journal of Natural Products Research*, 6(2): 36-44.
- **Singh, Z., Chaturvedi, R. and Gupta, E. (2016).** Nutrient adequacy of school going children can be determined by dietary diversity scores within different food groups. *International Journal of Interdisciplinary and Multidisciplinary Studies*, 3(4): 74-79.
- **Gupta, E., Purwar, S., Sundaram, S., Tripathi, P. and Rai, G.K. (2016).** Stevioside and Rebaudioside A- The predominant *ent-* kaurenoid terpenoid glycosides of Therapeutic Potential: An Overview. *Czech Journal of Food Science*, 34(4): 281-299.
- **Saini, P., Dubey, S., Singh, P., Singh, P. and Singh, K. (2016).** Effect of processing methods on nutritional composition and Antioxidant activity of green leafy vegetables. *International Journal of Agricultural and Food Science*, 6(2): 82-87.
- **Saini, P., Dubey, N., Singh, P. and Singh, A. (2016).** Effect of processing methods on proximate composition and antioxidant activity of fenugreek (*Trigonella foenum-graecum*) seeds. *International Journal of Agricultural and Food Science*, 6(2): 82-87.
- **Mishra, N., Kumar, D. and Rizvi, S. I. (2016).** Protective effect of *Abelmoschus esculentus* against alloxan-induced diabetes in wistar strain rats. *Journal of Dietary Supplements*, 1-13.
- **Singh, P., Saini, P. and Mishra, P. (2017).** Study on shelf life of kalakand made from soy coconut milk. *International journal of academic research and development*, 71-73.
- **Vinita, P., Mishra, N. and Kumari. (2017).** Development and optimization of value added bread. *International Journal of Current Research*, 9(1): 45314-45319.
- **Mishra, P. and Prasad, S.M. (2016).** Mounting Insights over Human Wellness by Utilizing Plant's Primed Defense against Precise/Mild Oxidative Stress. *Journal of Plant Physiology & Pathology* 4, 1-9.
- **Faisal, S., Chakraborty, S., Devi, W.E., Hazarika, M.K. and Puranik, V. (2017).** Evaluation of probiotic whey beverages formulated from orange powder and flavor using fuzzy logic. *International Food Research Journal*.
- **Saini, P., Kaur, D., Yadav, N., Kumar, R. and Sangmitra. (2017).** Effect of incorporation of chick pea husk on quality characteristics of biscuits. *International Journal of Food and Nutritional Sciences*, 6(1).
- **Singh, V., Mishra, S., Singh, J. and Rai, A.K. (2017)** Phenolic content and antioxidant activity of solvent extracts of mahua (*Madhuca longifolia*) flowers and fruit, *Nutrafoods*, vol 16, no.1, DOI 10.17470/NF-017-1017-1
- **Singh, J., Kumar, R., Awasthi, S., Singh, V. and Rai, A.K. (2016)** Laser Induced breakdown spectroscopy: A rapid tool for the identification and quantification of minerals in cucurbit seeds, *Food Chemistry*, Volume 221, 15 April 2017, Pages 1778–1783.
- **Singh, J., Singh, V., Shukla, S. and Rai, A. K. (2016).** Phenolic Content and Antioxidant Capacity of Selected Cucurbit Fruits Extracted with Different Solvents, *Journal of Nutrition and Food Science* 6:565. doi: 10.4172/2155-9600.1000565
- **Mishra, P. and Sabhiki, L. (2017).** Possible development of fermented pearl millet weaning food and its nutritional assessment. *In: Nutraceuticals & Food Processing Technology.* (edited by R.P. Shukla, R. S. Mishra,

A. D. Tripathi, A.K. Yadav, Manju Tiwari, R. R. Mishra) pp- 28-36 Bharti Publications. ISBN no.- 978-81-933172-0-4

- Shukla, P., Verma, A. and Mishra, P. (2017). Significance of Nitrogen heterocyclic nuclei in the formulation of pharmacological active compounds. *In: New prospective in agriculture and human health*. Pp 100-126 (edited by R.P. Shukla, R. S. Mishra, A. D. Tripathi, A.K. Yadav, Manju Tiwari, R. R. Mishra) pp Bharti Publications. ISBN no.- 978-81-933475-1-5

CENTRE OF COMPUTER EDUCATION

- Khare, M., **Prakash, O.** and Srivastava, R.K. (2017). Combining Zernike moment and Complex wavelet transform for Human object classification. *International Journal of Computer Vision and Robotics*. Accepted.
- Keserwani, P., Chandrasekhar, V.S., **Prakash, O.**, Khare, A. and Jeon, M. (2016). Classification of Alzheimer Disease using Gabor Texture Feature of Hippocampus Region. *International Journal of Image, Graphics and Signal Processing*. 6, 13-20.
- Srivastava, R., **Prakash, O.** and Khare, A. (2016). Local Energy based Multimodal Medical Image Fusion in Curvelet Domain. *IET Computer Vision*. 10(6), 513-527.
- Rai, B., **Singh, M.** and Khare, P. (2016). Deterministic Mathematical Models in Population Ecology. *Coherence*. 5-12.
- **Prakash, O.**, Khare, M., Binh, N.T. and Khare, A. (2016). Human Object Detection in Images Using Shift-Invariant Stationary Wavelet Transform. In: Afzalpulkar N., Srivastava V., Singh G., Bhatnagar D. (eds) *Proceedings of the International Conference on Recent Cognizance in Wireless Communication & Image Processing*. Springer, New Delhi.

CENTRE OF MEDIA STUDIES

- चोपड़ा, धनंजय (2016) मानवाधिकार, मीडिया और जनसरोकार; साहित्य भण्डार, इलाहाबाद; ISBN : 978-81-7779-532-5.
- चोपड़ा, धनंजय (दिसम्बर 2016), बच्चों के लिए हिन्दी भाषा में विज्ञान लेखन : इक्कीसवीं सदी के विशेष संदर्भ में ; अधिगम (प्रकाशक : राज्य शिक्षा संस्थान, उत्तर प्रदेश); 05 ; 5-8 (ISSN : 2394-733X).
- चोपड़ा, धनंजय (15 जनवरी, 2017), टेलीविजन एंकरों का खबराटक; आंचलिक पत्रकार (प्रकाशक : माधवराव सप्रे समाचार पत्र संग्रहालय, भोपाल) ; 417 ; 41-43 (ISSN : 2319-3107).
- चोपड़ा, धनंजय, (मार्च 2017), भारतीय पत्रकारिता की स्मृति में है राष्ट्रवाद ; मीडिया विमर्श, भोपाल ; 42 ; 20-21 (ISSN : 2249-0590).
- चोपड़ा धनंजय (2016), कैसे-कैसे लोग ऐसे-वैसे हो गये ; श्रीनरेश मेहता रचनावली (खण्ड- 11) ; (सम्पादक : प्रभाकर श्रोत्रिय) ; प्रकाशक : लोकभारती प्रकाशन, इलाहाबाद ; ISBN : 978-81-8031-653-1.
- माथुर, रितु (2016), विघटित होते मूल्यों के संदर्भ में कबीर का काव्य; समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता (शोध पत्र संग्रह संपादक : डा0 प्रमिला टण्डन); पृष्ठ 18-23 ; ISBN : 978-93-5265-302-7

CENTRE OF FASHION DESIGN & TECHNOLOGY

- Purwar S. (2016), **Application of Natural Dyes on Synthetic Fabrics: A Review**, *International Journal of Home Science*, ISSN: 2395-7476, Vol-2, Issue-2, page no. 283 – 287
- Purwar S. Purwar & Narayan J. (2016), *Skill Development and Women Entrepreneurship in the context of Employment Scenario of Allahabad City*, UPU EA Economic Journal, Vol.- 12, ISSN: – 0975-2382, Page no. 7 – 11
- Singh, S. and Singh R., (2017). Computer Aided Motif Designing: Development of Tool and Comparative Study. *International Journal of Computer Science Trends and Technology*, ISSN: 2347-8578, Vol. 5, 94-98.
- Singh, S. and Singh R., (2017). Motif Placement on Garment Pattern: Comparison and Development of a CAD Tool. *International Journal Of Engineering And Computer Science*, ISSN:2319-7242, Vol. 6, 20658-2066.
- Singh, S. and Singh R., (2017). Development of a CAD Tool for Pattern Making of Garments. *International Journal of Innovative Computer Science & Engineering*, ISSN: 2393-8528, Vol. 4, 11-15.
- Purwar S. & Narayan Jagdish (2016), *Women Entrepreneurship – An Instrument for Economic Development and Poverty Reduction; A case Study of Centre of Fashion Design & Technology of Institute of Professional studies, University of Allahabad*, Book – Women Entrepreneurship (Edited by Tomar S.K. & Pandey P.K.), ISBN: 978-93-82420-92-7, Page no. 1-6, Kunal Books, New Delhi

NATIONAL CENTRE OF EXPERIMENTAL MINERALOGY AND PETROLOGY

- Saha, L., Frei, D., Gerdes, A., **Pati, J.K.**, Sarkar, S., Patole, V., Bhandari, A. and Nasipuri, P. (2016) Crustal geodynamics from Archaean Bundelkhand craton, India: constraints from U-Pb-Hf isotopic studies, *Geological Magazine*, v.153 (1), 179-192. doi:10.1017/S0016756815000692.
- **Pati, J.K.**, Pruseth, K.L., Chatterjee, R.S., Patel, S.C., Prakash, K., Chakarvoty, M., Singh, R.P., Bhushan, R., Malviya, V.P., Sharma, R. and Champati Ray, P.K. (2016) Hematite-rich concretions from Mesoproterozoic Vindhyan sandstone in northern India: a terrestrial Martian “blueberries” analogue with a difference, *Current Science*, v. 111, No. 3, 535-542. doi:10.18520/cs/v111/i3/.
- Prakash, K., Mohanty, T., **Pati, J.K.**, Singh, S. and Chaubey, K. (2016) Morphotectonics of the Jamini River basin, Bundelkhand craton, central India; using remote sensing data and GIS technique. **Appl. Water Sci. (Springer)**, doi: 10.1007/s13201-016-0524-y.
- Rai, A.K., Maurya, G.S., Kumar, R., Pathak, A.K., **Pati, J.K.** and Rai, A.K. (2017) Analysis and discrimination of sedimentary, metamorphic and igneous rocks using Laser Induced Breakdown Spectroscopy, *Journal of Applied Spectroscopy (Springer)*, v. 83, No. 6 (November-December), 1010-1-1010-7. doi:10.1007/s10812-017-0412-8.
- **Pati, J.K.**, Qu, W.J., Koeberl, C., Reimold, W.U., Chakarvoty, M. and Schmitt, R.T. (2017) Geochemical evidence of an extraterrestrial component in impact melt breccia from the Paleoproterozoic Dhala impact structure, India, **Meteoritics & Planetary Science (Wiley)**, **52**, 722-736. doi: 10.1111/maps.12826.
- Pandey K., Asthana N., Sanjay S. S. and Dwivedi M. M. (2016) Study of Aloe Vera as a Natural Plasticizer in PEO based Polymeric Electrolyte, *European Journal of Advances in Engineering and Technology*, 3(1), 21-25.
- Pandey K., Dwivedi M. M., Sanjay S. S., Asthana N. (2017) Development of mica-based porous polymeric membrane and their application, *Ionics*, 23, 113, doi:10.1007/s11581-016-1808-9.
- Asthana N., Dwivedi M. M. and Pandey K. (2017) Development of PVB-Nano cellulose based polymer electrolyte and correlation of optical behavior with Ionic Conductivity, *Advances in Chemical Sciences*, 6, 1-12.
- Sanjay S. S., Dwivedi M. M., Asthana N., Pandey K. (2017) Study of protonic conduction in *Aloevera* pulp based green electrolyte system, *Elixir International Journal*. (Accepted).
- Rout, D., Panigrahi, M.K. and **Pati, J.K.** (2016) Origin and evolution of giant quartz reefs in the Bundelkhand craton, India: constraints from fluid inclusion study. *Asian Current Research on Fluid Inclusions (ACROFI-VI), IIT, Bombay (November 25-27, 2016)*, Extended Abstract Volume, pp.72-75.
- Asthana N., Pandey A., Dwivedi M. M., Pandey K. (2016) Ionic Conduction in Natural CaCO₃ Supported Polymer Electrolyte. International conference on Emerging trends in science, Technology, Agriculture and Management-2016, 21-23 April 2017, Gangtok Assam.
- Asthana N., Pandey K. and Dwivedi M. M. (2016) Dielectric Relaxation Studies with Raman Micro Spectroscopy of Hot Pressed PEO-CNF Polymeric Membrane, 25th DAE –BRNS National Laser Symposium (NLS-25) KIIT University Bhubneshwar, 20-23 December 2016.
- Pandey K. Dwivedi M. M., and Asthana N. (2016) Development of Natural Fiber Dispersed Polymeric electrolyte and their Laser Raman and Ionic Mobility Study, 25th DAE –BRNS National Laser Symposium (NLS-25) KIIT University Bhubneshwar 20-23 December 2016
- Dwivedi M. M., Asthana N., and Pandey K. (2016) Laser Raman and Ionic Studies in Multiferroic Filler Based Polymer Electrolyte, 25th DAE –BRNS national Laser Symposium (NLS-25) KIIT University Bhubneshwar 20-23 December 2016.

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

- Bhargava, Pradeep (2016), *Manrega. Janmat*, April, pp 20-26.
- Bhargava, Pradeep (2016), “यह जमीन की बात है”, तद्भव, June.
- Bhargava, Pradeep (2016), “नीति आयोग: एक बेताल कथा”, प्रतिमान
- May to August 2016 I read a number of books on War relating to my study on Matrydom
- From September 2016 till April 2017 I am working on my book “Globalisation, Neoliberalism and Gender/Women in India”. I hope to finish it by December 2017.
- *Culture and Emotional Economy of Migration*, New Delhi: Routledge Books, 2016.
- *Fractured Tales: Invisibles in Indian Democracy*, New Delhi: Oxford University Press, 2016.
- *Uttar Pradesh ki Bhashayein* (ed.), New Delhi: People’s Linguistic Survey of India and New Delhi: Orient Blackswan, 2016.

- Hasratron ki Rajneeti par Haavi Jaati aur Dharma : Uttar Pradesh ka Chunar Purva Paridrishya, *Pratiman: Samay, Samaj, Sanskriti*, Year 4, Vol. 4, Issue 7, January-June 2016, pp. 1-10.
- Money, Migration and Vernacular Criticism, *IIC Quarterly*, Vol 43, No. 1, Summer 2016, pp. 141-156.
- Young, S., Kumar, Satendra et al. 2017. "Beyond improvisation? The rise and rise of youth entrepreneurs in north India". *Transactions of the Institute of British Geographers*, Vol. 42, Issue 2, pp. 98-109.
- Kumar, Satendra. 2016. "The Time of Youth: Joblessness, Politics and Neo- religiosity in Uttar Pradesh." *Economic and Political Weekly*, Vol. 51, No. 53, pp. 102-09.
- Kumar, Satendra. 2016. "Agrarian Transformation and the New Rurality in Western Uttar Pradesh." *Economic and Political Weekly*, Vol. 51, No. 25-26, pp. 61-71.
- कुमार, सतेन्द्र, 2016, "उत्तर प्रदेश में पिछड़ी जातियों की राजनीति: लोकतंत्र की उत्तर कथा", प्रतिमान, जनवरी-जून, वर्ष 4, अंक 7.
- कुमार, सतेन्द्र, 2016, "भारत में शिक्षा का निजीकरण: संविधान के सपने का दाहसंस्कार", प्रतिमान, जनवरी-जून, वर्ष 4, अंक 7.
- Kumar, S. 2016. "Emergence of New Sociality and Communal Violence in Rural Western Uttar Pradesh." *Seminar*, June 682, pp. 9-13.
- Young, S., Kumar, Satendra. (2016). "College Entrepreneurs in India: The Fortune at the Bottom of a Pyramid Scheme", in *Geographies of Global Issues: Change and Threat, Geographies of Children and Young People*, ed. N. Ansell et al. Singapore: Springer Science.
- Singh, A (2016), Understanding the Potentialities: Ethnographic Study of Rural Dalit Women Leaders, December 31, vol LI no 53, Economic & Political Weekly.

RESEARCH PUBLICATIONS OF THE CONSTITUENT COLLEGES

ARYA KANYA DEGREE COLLEGE, ALLAHABAD

- Srivastava, Urmila, (2016), प्रयाग की पाण्डित्य परम्परा published by Eastern Book Linkers, New Delhi, ISBN No. 978-81-7854-292-8
- Singh, Rama, 2016, भारत में पंचायती राज्य व्यवस्था published by Disha International Publication, New Delhi, ISBN No. 978-93-84782-986
- Singh, Rama, 2016, Women and Law published by Sameeksha Publication, Allahabad, ISBN No. 978-93-85695-23-0
- Singh, Rama, 2016, महिला अधिकार एवं उसका दुरुपयोग published by Sameeksha Publication, Allahabad
- Singh, Rama, 2016, स्त्री अधिकार एवं बौद्ध साहित्य की नारी published by Sameeksha Publication, Allahabad, ISBN No. 978-93-85695-30-8
- Verma, Kalpana, 2016 साहित्य और समकालीनता, published by Jagat Bharti Prakashan, Allahabad, ISBN No. 978-93-84480-12-7
- Srivastava, Urmila, 2016, श्रृंगार नायक-नायिकायें : परम्परा के मोहक आधार, National Journal of Hindustani Academy, Allahabad page no. 51-55 ISSN-0378-391X
- Verma, Kalpana, 2016 हिन्दी में स्त्री आत्मकथा लेखन : दशा एवं दिशा National Journal of Hindustani Academy, Allahabad page no. 51-55 ISSN-0378-391X
- Srivastava, U, 2016, षोडशश्रृंगार प्रसाधन कला : Sangamini, Trimonthly Sanskrit Research Journal published by Bhartiya Maneesha Sutram,
- Srivastava, U, 2017, आयुर्वेदशास्त्र की नायक-नायिकायें, Sahitya Vikalp, Bi -Annual Literay Research Journal, published by Sahitya Bhandar, Allahabad
- Verma, Kalpana, 2017 बलचनमा : नागार्जुन के राग विराग की व्याख्या in the book नागार्जुन पुर्नमूल्यांकन Edited by Dr. Ganesh Dixit, published by Sahitya Bhandar, Allahabad. pp 152-155, ISBN No. 97881-7779-511-0
- Verma, Kalpana, 2016 कबीर की विद्रोही चेतनाएँ in the book समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता, Edited by Pramila Tandon, Neelima Singh, published by Rajarshi Tandon Mahila Mahavidyalaya, Allahabad
- Verma, Kalpana, 2017 नवजागरण और प्रसाद की समकालीनता, published by Lokbharti Prakashan, Allahabad, ISBN 978-93-81-344-15-6

C.M.P. DEGREE COLLEGE

- Mishra, N., Srivastava, R., Agrawal, U.R. and Tewari, R.R. (2016). An Insight into the Genotoxicity Assessment studies in Dipterans. International Journal "Mutation Research/Reviews in Genetic Toxicology". Online journal

- Singh, S. (2016) 21st Sadi Mein Hindi Mein Istri Aatm Katha Lekhan: Dasha Aur Disha. Hindustani Smarika. Pp. 108-218.
- Singh, S. (2016) Hindi Kahani: Badalte Manav Mulya. Sahitya Bharti. pp. 10-15.
- Pandey, A. and Shukla, A.K.(2016). Ellagic acid: An Antioxidant Acid. In: Role of Antioxidants in Health and Disease Prevention (edited by A.Pandey and B.Agarwal) pp. 264. Anubhav Publishing House Allahabad.
- Agrawal, U. R. and Kapoor,N. (2016).Transgenic Animals & Human Welfare. In: Technological Innovation in Agriculture and Rural Development (edited by Hemlata Pant & M.K.Singh), pp.254-257, Published by Society of Biological Sciences & Rural Development Allahabad.
- Das, S. (2016). Antioxidant potentials of berries. In: Role of Antioxidants in Health and Disease Prevention. (edited by A.Pandey and B.Agarwal) pp. 60-69, Anubhav Publishing House Allahabad.
- Pandey, A.,Das, S.& Agrawal, B. (2016) Baculovirus as a biological control of pests. In: Technological Innovation in Agriculture and Rural Development (edited by Hemlata Pant, M.K.Singh, M.Pati & B.Chaudhary), pp. 223-227. Published by Society of Biological Sciences & Rural Development Allahabad.
- Das, S. (2016) Biomass Energy: An Energy Option For Rural India In: Technological Innovation In Agriculture and Rural Development, (edited by Hemlata Pant, M.K.Singh, M.Pati & B.Chaudhary) pp. 16-20. Published by Society of Biological Sciences & Rural Development Allahabad.
- Gupta, A. (2016) Innovations in Health Care Technology. In: Technological Innovations In Agriculture and Rural Development, (edited by Hemlata Pant, M.K.Singh, M.Pati & B.Chaudhary) pp. 218-222. Published by Society of Biological Sciences & Rural Development Allahabad.
- Gupta, A. (2016) *Embllica officinalis*: A Potential use In Antioxidants in Diabetes and Cancer. In: Role of Antioxidants in Health Care and Disease Prevention, (edited by A.Pandey and B.Agarwal) pp. 236-244. Anubhav Publishing House Allahabad.
- Gupta, A. (2016) Environmentally Friendly Technologies of Green Chemistry. In: Natural Resource Management For Sustainable Agriculture And Rural Development, (edited by Hemlata Pant and M.K.Singh) pp. 186-193. Published by Society of Biological Sciences & Rural Development Allahabad.
- Gupta, A, (2016) Sustainable Agriculture. In: Technological Innovation In Agriculture and Rural Development, (edited by Hemlata Pant, M.K.Singh, M.Pati & B.Chaudhary) pp. 97-101. Published by Society of Biological Sciences & Rural Development Allahabad.
- Agrawal, U. R.and Kapoor, N. (2016) Water Pollution: A Major Source of Diseases. In: Natural Resource Management For Sustainable Agriculture and Rural Development (edited by Hemlata Pant and M.K.Singh) pp. 175-180. Published by Society of Biological Sciences & Rural Development Allahabad.
- Kapoor, N.and Agrawal, U. R. (2016) Natural Antioxidants in fish. In: Role of Antioxidants in Health and Disease Prevention (edited by A.Pandey and B.Agarwal).pp.269-283, Anubhav Publishing House Allahabad.
- Gupta, A. (2016) Swasthya Ke Liye Upyogi Amino Aml. In: Vigyan, Vol. 101(10), pp. 14-21.
- Gupta, A. (2016) Impact of Solar Radiation on Human Health. In: Cure Environment Bulletin, Vol. XXII, pp. 23-26.
- Kapoor, N. (2016) Zika: Propogation, prevention and control. In: Cure Environment Bulletin, Vol. XXII, pp. 4-7.
- Jha, S. K. (2016) Issue & Challenges of HR Practices, Disclosure with special reference to Indian Banking Sector. In: Innovation and Sustainable Development in Business Management (edited by O. Singh & K. S. Prasad). Bharti Publication, New Delhi.
- Singh, S. (2016) Bhaktikal Ka Aadhunik Sandarbh. In: Sahitya Bhandar (edited by S. K. Chaturvedi).
- Srivastava, S. K. (2017) Santulit Aaahar. In: Vigyan. pp. 20-22.
- Srivastava, S. K. (2016) Sehat Ki ABCD Se.....Sadhen Jeevan. In: Vigyan. pp. 22-24.
- Srivastava, S. K. (2016) Green Chemistry, A Pollution Free Chemistry. In: Technological Innovation in Agriculture and Rural Development (edited by Hemlata Pant, M.K.Singh, M.Pati & B.Chaudhary), pp. 79-87. Published by Society of Biological Sciences & Rural Development Allahabad.
- Srivastava, S. K. (2016) Heavy Metals in The Environment. In: Natural Resource Management For Sustainable Agriculture and Rural Development (edited by Hemlata Pant and M.K.Singh) pp. 181-185. Published by Society of Biological Sciences & Rural Development Allahabad.
- Kapoor, N. (2016) Effect of Stress on the Ecophysiology of a Catfish, *Heteropneustes fossilis*. In: Recent Advances in Applied Biosciences (edited by K. Jaiswal and S. Mishra), pp. 155-162, Narendra Publishing House, New Delhi.

- Agrawal, U. R. & Malviya, S. (2016) Threat to Frog Population: A Challenge to Environmental Disturbance. In: Trends in Biodiversity: Floral, Faunal & Ecological Aspects (edited by R. C. Sobti, K. Jaiswal & S. Mishra). pp. 143-148. Narendra Publishing House, New Delhi.

ISWAR SARAN DEGREE COLLEGE

- Srivastava, Indira, Medical and Environmental Sociology, Central Law Publications, Darbhanga, Allahabad (2016)
- Saxena, Pradeep, Advance Accountancy, Shikha Publication, Allahabad, 2016.
- Tandon, Richa, *et.al.*, Studies of Cyanobacterium Aphanothecestagnina (Spreng.), A. Br. BTA 9019, its morphological and biochemical analysis, International Journal of Current Research, 8(12) : 43390-43392, ISSN : 0975-833X.
- Tandon, Richa, *et.al.*, Genus Microcystic Kuetzing ex Lemmermann (Chroococcales, Cyanoprokaryota) from India, Phytos, 46(23) : 4-13, ISSN : 0554-1182.
- Tandon, Richa, *et.al.*, A unique attempt to identification and characterization of rare cyanobacterium Symphyonemopsiskatniensis Tiwari et Mitra. Current Research in Microbiology and Biotechnology, 4(1) : 816-820, ISSN : 2320-2246.
- Tandon, Richa, *et.al.*, Baeocytes and Pseudo Filamentous stage of Pleurocapsa Concharum Hansgirg (Cyanobacteria, Pleurocapasales) in Culture, Nova Hedwigia, 102(3-4), 429-437, ISSN : 0029-5035. (Impact Factor : 1.19).
- Singh, Sheo Harsh, Narivad Ek Udarvadi Paripekshya, Hindustani, Hindustani Academy, Allahabad, 2016.
- Singh, Anand Shanker, A Discourse on the Reflections of Buddhist Political Thought published in Asian Journal of Multidisciplinary Studies, Pune, April 2016, ISSN 2348-7186.
- Shankar, Girja, Ashirvachnam – Ved Sook Manjari. Sahitya Sangam, Allahabad (2016).
- Shankar, Girja, Mangalansana – Nyadhipati Grah Shani – Ek Samagra Vivechan. Meera Publication, Nyay Marg, Allahabad (2016)
- Shankar, Girja, Shrimadbhagwad Geeta Ki Bhoomika – Shrimad Bhagvadgeeta Padyanuvad. Bahujan Vichar, Allahabad (2016).
- Shankar, Girja, Mangalansana, Hanuman Charit Manas. Global Philosophy Trust, New Delhi (2017)
- Singh, Anand Shanker (Edi), Role of Media in Nation Building, Published by Cambridge Scholars Publication, London, U.K., ISBN 978-1-4438-9096-0, 2016.

K. P. TRAINING COLLEGE

- **Srivastava, A. (July to September, 2016)** – “Competency Category of Teacher Education” Pezzottaile Journals, Transforming Education for social change & Excellence, international Journal of Applied Services Marketing perspective An indexed & refereed quarterly Journal ISSN (print) 2279-0977 ISSN (Online): 2279 – 0985, Vol-5 No-3 (July to September, 2016), P P- 2341-2344, Impact – factor for 2015 – 6.492
- **Sharma, S. (January, March 2016)** – “Not Examination but its procedure and Pattern is Killing the Education”. Research discourse – An international refereed Journal Vol – iv, No. – 1, Page No. – 136 – 139. ISBN 2277 – 2014, Published by South Asia Research and Development Institute B- 28/70 Manas Mandir, DurgaKund Varanasi.
- पाण्डेय, आर०के० (2016), विद्यालय से मध्यावकाश के बाद अनुपस्थित रहने वाले विद्यार्थियों की शिक्षा के प्रति अभिवृत्ति का अध्ययन – कक्षा में उपस्थिति, विक्टोरियस पब्लिशर्स, दिल्ली-92.
- **Srivastava, A. (2017)** – modernization in society upcoming trends: “Role of Education for women empowerment” Page No. – 179-183, ISBN – 978-1-73035-617-9, Department of Humanities and Social Sciences MNNIT, Allahabad.
- **Srivastava, S. (2016)**- समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता, In: “कबीर : एक आध्यात्मिक विश्लेषण” ISBN – 978-93-5265-302-7, page No. – 247-50, Tripathi Book Publishers and Distributors, Allahabad.
- **Sharma, S. (2016)** – Gender Justice and Women Issues in South Asia “Our Initiatives for Gender Equality”, Page No. – 193-196, ISBN No. – 978-93-5267-059-8 Printed by Prabha Computer, Allahabad.
- **Sahoo, N. (2016)** – Gender Justice and Women Issues in South Asia “Women Empowerment and Education”, Page No. – 188-192, ISBN No. – 978-93-5267-059-8 Printed by Prabha Computer, Allahabad.

RAJARSHI TANDON MAHILA MAHAVIDYALAYA

- Tandon, Pramila (2017), नाटककार और साहित्य सिद्धान्त Tripathi Book Distributors (Pvt) Ltd. Allahabad .ISBN 978-81-924826-8-2 .pp 253.

- Mehrotra, R (2016) महाभारत में उपलब्ध भारतीय संगीतलेख, *समर्पण 1*, 43–46.
- Mehrotra, R(2016). शास्त्रीय संगीत की विभिन्न शैलियाँ (वादन), *Different styles of classical music*,155-157,
- Srivastava, K. (2015) Bhomandalikaran, Moolya Shikshan evam Sanskrit Vangmay,*Vangmayam* ,8,18-25
- Singh,N.(2015) उच्चतम न्यायालय का निर्णय और आधार कार्ड, *Mahila Vidhi Bharati Research* ,Quarterly Law Journal, 84,260-63
- Yadav, Namita. (2016) Madhyakaleen Sangeet Shailiyon mein Radha Krishna, Anhad Lok Prati Dhvani Kala evam Sankskriti ki- Volume 5, pp - 336-339
- Tripathi,Ranjana.(2016) Rabindranath Tagore and the Western Response *International Journal of English Language ,Literature and Translation Studies* , Vol 3,Issue 2,2016 (April – June) pp 555-561
- Tripathi,Ranjana.(2016) Warring Fundamentalism *Research Innovator* Vol III Issue III, June 2016 pp 85-91
- Tripathi,Ranjana.(2016) Professional Ethics in English Language Teaching *Research Innovator* Vol III Issue III, June 2016 Pp104-107
- Tripathi,Ranjana.(2016) Transnationalism and the Migrant Mind : Journey of MG Vassanji’s Diasporic Consciousness. *International Journal of English Literature and Culture* Vol. 4 (6) July 2016 Pp 203-221.
- Singh,Neelima.(2016) महिलाओं के विरुद्ध अपराध और विधिक संरक्षण, *Women Empowerment Challenges of the Millenium*, Edited by Dr. Sarika Dubey.Published by Adhyayan Publishers & Distributors, New Delhi ISBN 978-81-8435-8 पृष्ठ 141–156
- Mehrotra, R. (2016). महिला उत्पीड़न: विभिन्न संधर्भों में. *दक्षिण एशिया में लैंगिक न्याय एवं महिलाएँ*, 153-160, राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद.
- Mehrotra, R.(2016). कबीर के पदों एवं रागों में अविनाभाव सम्बन्ध – एक संगीत शास्त्रीय अध्ययन. *समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता*, राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद. 109-113.
- Jaiswal, Sudha (2016) Gender Discrimination and Empowerment in India. *Gender Justice and Women issues in South Asia*. pp.197-201.Rajarshi Tandon Mahila Mahavidyalaya, Allahabad.
- Srivastava, Kaumudi (2016) स्त्रियों का आर्थिक सशक्तीकरण : मौजूदा स्थिति और आगे की सम्भावना. *दक्षिण एशिया में लैंगिक न्याय एवं महिलाएँ*. pp.15-22. राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद.
- Srivastava, Kaumudi (2016) कबीर और गीता : सहज-समाधि और स्थितप्रज्ञता. *समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता*. pp.267-272. राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद.
- Agarwal, Meena Rani (2016). Kabir ki bhakti ka Swaroop. *समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता*.pp.209-213. राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद.
- Singh, Neelima (2016) वर्तमान समय में भारतीय लोकतंत्र : अवसर एवं चुनौतियाँ *Rising India Domestic and External Opportunities and Challenges* ed. Arunoday Bajpai, पृष्ठ 320.328 SBPD Publications, Agra.
- Singh, Neelima (2016) भारतीय लोकतंत्र और कबीर के विचार *Proc समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता*.pp. 57–61 राजर्षि टण्डन महिला महाविद्यालय, इलाहाबाद.
- Singh, Neelima (2016) भारत पाकिस्तान एवं बांगला देश में महिलाओं की स्थिति दक्षिण एशिया में लैंगिक न्याय और महिलाएँ pp 213-220, Rajarshi Tandon Mahila Maha Vidhyalaya Allahabad.
- Yadav, Namita (2016) Kala Shetra Mein Laingik Asmanta ek Vishleshad, Mahila Kalakaro ke Sandarbh mein. *Dakshin Asia mein Laingik Nyaya evam Mahilayein*, National Seminar,pp- 128-136, Rajarshi Tandon Mahila Maha Vidhyalaya Allahabad
- Yadav, Namita (2017) Bauddha Yug avam Bhartiya Sanskriti Ki Jeevant Parampara Sangeet. *Buddhism and Indian Culture* , pp-381-385, Balram Sntkottar Mahavidyalay Sirhar Meja, Allahabad
- Tripathi, Ranjana. (2016) The Girl Child :Some Unanswered Questions, *Gender Justice and Women Issues in South Asia*. Pp 340-354. Rajarshi Tandon Mahila Mahavidyalay, Allahabad.

SHYAMA PRASAD MUKHERJEE GOVT. DEGREE COLLEGE

- Ethno-Botanical Diversity and Conservation Status of Medicinal Flora at High Terrains of Garhwal (Uttarakhand) Himalaya, India : A Case Study in Context to Multifarious Tourism Growth and Peri-Urban Encroachments.
- “Us Kavita Ko Namaskar Karate Hue” (Poetry Collection) written by Dr. Kirti Kumar Singh.

RESEARCH PROJECTS

DEPARTMENT OF ANTHROPOLOGY

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	Livelihood Issues in Disaster Context: Case of Floods in Bahraich District of Uttar Pradesh	25 th Feb, 2014- 31 st May, 2016	ICSSR	Rs. 5,00,000/-	Dr. Prashant Khattri

DEPARTMENT OF EDUCATION

1.	Innovative Teaching Learning and Evaluation Practices in the Best Rated Higher Education Institutions by NAAC.	2015-2018	UGC MRP Major Project	Rs. 10,24,400/-	Prof. P.K.Sahoo Co-Investigator- Prof. Dhananjay Yadav
2.	Development & Production of E-Learning Packages for PG Education Programmes.	2016-18	UGC EPG Pathshala Education	Rs 1.12 crores	Prof. P.K.Sahoo Co-Investigator- Prof. Dhananjay Yadav

DEPARTMENT OF PSYCHOLOGY

1.	Adherence to Medical Regimen among Type 2 Diabetes Mellitus (DM) Patients: Role of Psychosocial Factors	2015-2018	UGC	Rs. 10,34,400/-	Prof. Neena Kohli
----	---	-----------	-----	-----------------	-------------------

DEPARTMENT OF SOCIOLOGY

1.	“State initiatives, changing agrarian society and the backward castes: A study of social mobility among dalits of rural eastern U.P.”	2 years (ongoing)	ICSSR, New Delhi	7 lacs	Prof. Ashish Saxena
2.	Child Labour survey of villages/urban areas in Allahabad District, U.P. sponsored by	1 year	Labour department, Govt. Of U.P.	3 lacs	Prof. A. Satyanarayana

DEPARTMENT OF BIOCHEMISTRY

1.	Studies on alterations in redox status and enzymes during erythrocyte senescence’.	3 Years	SERB-DST, New Delhi	Rs. 30,57,000/-	Prof. S. I. RIZVI
2.	Study of gene polymorphisms (GSTM1/GSTT1) and DNA repair gene polymorphism (XPD/XRCC1/ XRCC3) in Northeast India: Interaction with tobacco exposure and risk to lung cancer”.	3 years April 2013 to March 2016	DST	25 lakh	Dr. Munish Kumar
3.	Study of genetic polymorphism in north Indian population and its association to head and neck cancer.	02 years Sept 2014- Aug 2016	UGC Start Up Grant	06 lakh	Dr. Munish Kumar
4.	Identification of Leishmanial excretory-secretory stress induced proteins (LES-SIPs) and their role in modulation of macrophage effector functions.	02 years 2015-2017	UGC Start Up Grant	06 lakh	Dr. Jalaj Kumar Gour
5.	Studies on the relationship between ROS mediated DNA damage and development of autoimmunity in pristane induced lupus.	02 years 2015-2017	UGC Start Up Grant	06 lakh	Dr. Ujala Minhas

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
DEPARTMENT OF BOTANY					
1.	Food-water-energy Nexus in Himalayan region	5 years	DST India	35 lakhs	Dr. Ram Avtar
2.	Sustainable FWEN in Himalayan region	2 years	UGC India	6 lakhs	Dr. Ram Avtar
3.	“Measurement of Vegetation and Biomass parameters under Vegetation-Carbon Pool Assessment (VCP) Sub-Project of the ISRO Geosphere Biosphere Program (IGBP) National Carbon Project (NCP)” Funded by National Remote Sensing Centre ISRO, Hyderabad.	Three Years	National Remote Sensing Centre – ISRO	14,59,500.00	Prof D. N. Shukla
4.	Isolation and characterization of metal-tolerant genes from contaminated sites using metatranscriptomic approach	3 Years	SERB-DST	29,86,000.00	Dr. Rajiv Kumar Yadav
5.	Biosynthesis of nanoparticles from metal hyper accumulator plants and its application for metal remediation	2014-2017	DST	31,40,667	Dr. Anita Singh
6.	Impact of pesticides on soil-microbial biomass, ecological function and biochemical parameters in crops in tropical dry land agro-ecosystem	2016-2019	DST-WoS B	28,36,889	Dr. Pratibha Singh
7.	Study on the arsenic accumulation in rice minimizing through phosphorus and iron	2014-2017	UGC Dr. D. S. Kothari		Dr. Rohit Kumar Mishra
8.	Evaluation of functional properties of protein concentrates and prophylactic antioxidant properties of algae	2017-2019	UGC	10 Lakh	Dr. K. Suresh Kumar
9.	Rice genome mining for the identification of novel GPCRs and decipher their role in abiotic stresses	3 years	SERB-DST	25 Lakhs	Dr. Dinesh Kumar Yadav
10.	Development of nanoparticles based adsorbent for removal of arsenic and fluoride from aqueous solution	3 years	SERB, New Delhi	29 Lakhs	Dr. Kumar Suranjit Prasad
DEPARTMENT OF CHEMISTRY					
1.	Search for Antidiabetic and Bioactive Potential of Medicinally Important Plants and their products		Department of Science & Technology, New Delhi	22,50,000/-	Prof. Geeta Watal
2.	Novel insight of antidiabetic and antioxidant potential of <i>Raphanus sativus</i> and <i>Ficus religiosa</i>		-do-	17,62,000/-	Prof. Geeta Watal
3.	Visible light triggered photocatalysed reactions as an attractive and green alternative for the synthesis of carbo and heterocyclic scaffolds		SERB (DST)	32,90,000	Dr. Ritu Kapoor
4.	Evidence based study of antidiabetic and antioxidant attribute of <i>Trichosanthes dioica</i> and <i>Raphanus sativus</i>		UGC, New Delhi	19,28,000/-	Prof. Geeta Watal

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
5.	Evidence based study of antidiabetic and antioxidant attribute of <i>Trichosanthes dioica</i> and <i>Raphanus sativus</i>		-do-	8,76,800/-	Prof. Geeta Watal
DEPARTMENT OF EARTH & PLANETARY SCIENCES					
1.	Study of Lunar Geo-morphological and Impact Cratering Processes through Chandrayaan-1 Datasets	3 years	Space Application Centre, ISRO, Ahmedabad	Rs.17.73 lakhs	Prof. J.K. Pati, Co-P.I. (P.I.: Dr. Vikrant Jain, IITGn, Gandhinagar)
2.	Spatio-temporal evolution of the TTG gneisses in Bundelkhand craton, Central Indian Shield	3 years	Ministry of Earth Sciences, New Delhi, India.	Rs.72.66 lakhs	Prof. J.K. Pati
3.	Estimation of Seismic Wave attenuation by Coda Wave Analysis in Himalayan Region, India	3 years (Ongoing from 2015)	UGC, Delhi	Rs.13.8 Lakhs	Dr. Priyamvada Singh
4.	Estimation of Seismic Wave Attenuation by Coda Wave Analysis	3 years	SERB DST, Delhi	Rs.19.17 Lakhs	Dr. Priyamvada Singh
DEPARTMENT OF MATHEMATICS					
1.	UGC Strat-up Grant project	2 Years	UGC, Govt. of India	Rs 6.00 Lakhs	Dr. Ramij Rahaman
DEPARTMENT OF PHYSICS					
1.	Development and Characterization of Nanomaterials for Biomedical Applications	3 years	DST	22,59,565	Prof. R. R. Yadav
2.	Photo-physical investigations on hybrid nano crystal/polymer bulk heterojunction solar cells	3 years	SERB	27.6 lakhs	Dr. Lokendra Kumar
CENTRE OF BIOTECHNOLOGY					
1.	Biochemical investigations on the structural stability and fluorometric responses of thiol linked chromophores in cyanobacterial phycobiliproteins and green synthesis of protein based metal nanoparticles	18/08/2015-17/08/2018	UGC, New Delhi, India	2300000/-	Dr. Vinod Kumar Kannaujiya
2.	Targeted delivery of shRNA loaded microparticles to the lung macrophage for lung inflammation disease.	3 Years	DST	23 lakh	Dr. Awadh Bihari Yadav
3.	Targeted delivery of Different size microparticles to the lung macrophage	2 Years	UGC	6 Lakh	Dr. Awadh Bihari Yadav
4.	Synthesis and characterization of siRNA loaded ligand bearing PLGA nanoparticles for targeted delivery to the lung cancer	3 Years	DST Nanomission	54.74 Lakh	Dr. Awadh Bihari Yadav
5	Nanobiotechnology based Therapy & Bio-Entrepreneurship	3 Years	MHRD	100 Lakh	Dr Awadh Bihari Yadav
6	Synthesis, characterisation and evaluation of ciprofloxacin and gentamicin loaded solid lipid –chitosan composite Nanoparticles for the treatment of mastitis in dairy animal	3 Years	DBT	125 Lakh	Dr. Awadh Bihari Yadav

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
7	Construction of Cold Inducible Expression System	3-years 2017-2020	DBT, New Delhi	36.103 lakh	Dr. Ashish K. Singh & Prof. M.P. Singh
CENTRE OF BIOINFORMATICS					
1.	<i>In silico</i> study of human-genomic variants of pharmacogenomic importance	2 year	SERB-DST	12 lakh	Dr. Pramod Katara
2.	Functional genomics of the phytopathogenic fungus to unravel the fungal pathogenicity	2 year	UGC- BSR	6 Lakh	Dr. Pramod Katara
3.	Understanding the underlining mechanism of pluripotency using integrative bioinformatics approach	2 year	UGC- BSR	6 Lakh	Dr. Anup Som
4.	Construction of Cold Inducible Expression System (No. BT/PR20258/BBE/117/ 188/ 2016 dated 16/02/2017)	3 Year 2017-2020	DBT	36.103 lakh	Prof. M.P. Singh (Co-PI)
K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES					
1.	High Resolution Ocean-Sea Ice Modeling of the Southern Ocean	2012-2017	NCAOR, Goa/MoES	95.98	Suneet Dwivedi
2.	Understanding circulation and predictability of the Indian Ocean using inverse methods and nonlinear dynamical system theory	2013-2016	DST	23.00	Suneet Dwivedi
3.	Improved Ocean Initialization for coupled modelling for Week-2 Monsoon forecast	2013-2016	IITM, Pune (MoES, New Delhi)	91.59	Suneet Dwivedi
4.	Characterization of land-atmosphere coupling, land surface variables and fluxes over the Indian region using observations and land surface and coupled model simulations	2017-2019	UGC	9.95	Subhadeep Halder
5.	Investigation of extreme events in Indian summer monsoon rainfall and future projections of the Indian summer monsoon	2016-2019	DST	50.79	Vivek Kumar Pandey
6.	Indonesian Throughflow variability and Indian Ocean Dynamics	2013-2016	DST	24.00	Vivek Kumar Pandey
7.	Modeling Impact of land cover change on water resources in Ganga River Catchment, Allahabad using geochemical modeling and satellite data	2013-2016	UGC	8.00	Sudhir Kumar Singh
8.	Predictability of intra seasonal oscillations from coupled models	2013-2016	DST	15.60	Shailendra Rai
9.	Predictability of intraseasonal oscillatory modes and ENSO-monsoon relationship in NCEP CFS with reference to Indian & Pacific Ocean	2013-2016	IITM, Pune (MoES, New Delhi)	26.92	Shailendra Rai
10.	A Non Linear Dynamical Perspective on the Predictability of Climate over India	2013-2016	DST	26.55	Suneet Dwivedi

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
11.	Investigation of Indian Teleconnections with the Polar Environment Processes	2015-2018	SAC, ISRO	18.00	Suneet Dwivedi
12.	Indonesian Throughflow variability and Bay of Bengal circulation	2015-2018	03.16	UGC	Vivek Kumar Pandey
13.	Impact of surface and subsurface Variability of Southwest tropical Indian Ocean in the variability of the Indian Ocean	2016-2019	DST	22.73	Shailendra Rai
14.	Understanding Teleconnections between Southern Hemisphere Extra- Tropical Temperatures and Indian Summer Monsoon	2017-2020	DST	61.65	Suneet Dwivedi
CENTRE OF MATERIAL SCIENCES					
1.	To determine mixed valence state of Mn, Fe and Ru in CaMnFeO and LiMnRuO	<i>1 year</i> <i>w.e.f.</i> <i>01-11-2016</i>	UGC-DAE-CSR, Indore Centre	2,46,600/-	Dr. Brajendra Singh
2.	Nature-inspired low cost organic and their nano composites based photovoltaic solar cells	01-04-2012 to 30-11-2016	Dept. of Electronics and IT, Govt of India	69,00,000/-	Prof. Ravindra Dhar
CENTRE OF BEHAVIORAL AND COGNITIVE SCIENCES					
1.	Dynamic Adjustments in Control: EEG Characterization of Anxiety and its Effect on Cognitive Control	2017-2020	Department of Science and Technology	Rs. 35.28 lakhs	Prof. Bhoomika R. Kar
2.	Role of default mode Brain Network in normal cognitive functions	2016-2021	Department of Biotechnology	Rs. 35 Lakhs	Dr. Dipanjan Roy
3.	Oscillatory network dynamics in perceptual learning	2017-2020	Department of Science and Technology	Rs. 67 Lakhs	Dr. Dipanjan Roy
4.	The Neural Mechanisms of Decision Making for Coordinated Eye-Hand Movements	5 years	Wellcome Trust – DBT India Alliance	Rs. 225.016 lakhs	Dr. Supriya Ray
5.	Influence of Attention on Control of Eye Movement	3 years	Dept. of Sc. Tech. (Govt. of India)	Rs. 48.582 lakhs	Dr. Supriya Ray
6.	Religious Infusion and Asymmetric Conflict	2014-2017	Arizona State University, USA	\$24360	Prof. Narayanan Srinivasan
7.	Study on effects of cognitive styles on perception of products and product benefits	2013-2016	Unilever	Rs. 15 lakhs	Prof. Narayanan Srinivasan
8.	Extensive Neuroimaging	2016-2021	DST, India	Rs. 17.65 crores	Prof. Narayanan Srinivasan
CENTRE OF FOOD TECHNOLOGY					
1.	Evaluation and promotion of processing varieties of potato in selected regions of U.P. and development of potato based RTE products	3years (2014-2017)	UPCAR	31.72,000/-	Prof Neelam Yadav
2.	Development of high fiber extruded and baked foods by utilizing industry by-products	2 years 6 months	UPCAR	10,67,880/-	Dr Devinder Kaur

S. No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
3.	Effect of Minimal and Thermal Processing on Antioxidant Activity and In Vitro Anticancer Activity of Guava Cultivars	2 years (June 2016-june 2018)	DST-SERB	11,00,000/-	Dr Devinder Kaur
NATIONAL CENTRE OF EXPERIMENTAL MINERALOGY AND PETROLOGY					
1.	Study of Lunar Geo-morphological and Impact Cratering Processes through Chandrayaan-1 Datasets	3 years	Space Application Centre, ISRO, G Ahmedabad,	Rs.17.73 lakhs	Prof. J.K. Pati, Co-P.I. (P.I.: Dr. Vikrant Jain, IITGn, Gandhinagar)
2.	*Spatio-temporal evolution of the TTG gneisses in Bundelkhand craton, Central Indian Shield	3 years	Ministry of Earth Sciences, New Delhi, India.	~Rs.72.66 lakh	Prof. J.K. Pati, P.I.
3.	Dhala structure, India- a Paleoproterozoic complex impact crater (Field Item Code: NR001)	3 years	Ministry of Earth Sciences, New Delhi, India.	Rs.11.77 lakhs	Prof. J.K. Pati, P.I.
4.	Synthesis and characterization of large area porous Nano-Composite polymeric membrane for the application of Ground Water purification	3 years	SERB-DST	Rs. 32,81,200/-	Dr. Kamlesh Pandey, P.I.
5.	Development of nano-composite polymer electro-lyte for the application of renewable energy source	3 years	Women Scientist Scheme (WOS), DST	Rs.15 lakhs	Ms. Nidhi Asthana, P.I.
GOVIND BALLABH SOCIAL SCIENCE INSTITUTE					
1.	Monitoring & Evaluation of Rashtriya Madhyamik Siksha Abhiyan (RMSA) in 18 Districts of Uttar Pradesh	2014-16	MHRD	21.60 lakh	S.K. Pant
2.	“Socio-Economic Survey for Kanpur STPP (2x660 MW)” District-Kanpur, Uttar Pradesh		NTPC, Bilhaur, Kanpur	13.8 lakh	B. Majumder
3.	Impact of Mahatma Gandhi National Rural Employment Guarantee Programme and Trends in Distress Migration Across High Out-Migration States in India, sponsored by Ministry of Rural Development, Government of India,	January 2017	NIRD, Hyderabad	25,41, 880	B. Majumder
4.	Social audit of Execution Activities under R&R in Villages affected by Land Acquisition for MUNPL, Meja, Allahabad	2017	MUNPL, Meja	1.79 lakh	B. Majumder
5.	Need Assessment Survey (NAS) for Community Development Programme	2015-16	NTPC Unchahar	110400.00	B.Majumder
6.	'An Ethnographic Study of Uttar Pradesh Assembly Elections, 2017',		ICSSR- NRC, New Delhi	1.00 lakh	Badri Narayan Tiwari and Archana Singh
7.	Migration and Cultural Traditions of Bhojpuri Region	October, 2013 to Mar 2016	The Sir Jamsetji Tata Trust (SJTT), Mumbai	86.65 lakh	Badri Narayan Tiwari and Archana Singh
8.	Other Backward Classes in U.P. Politics & Culture	2014-16	ICSSR, New Delhi	2.25 lakh	Satendra Kumar
9.	The struggle for Recognition and Redistribution of Dalits	2014-16	ICSSR, New Delhi	1.125 lakh	C. Gopani

REPORT OF THE CONSTITUENT COLLEGES / INSTITUTES OF UNIVERSITY OF ALLAHABAD

ALLAHABAD DEGREE COLLEGE

Allahabad Degree College, a Constituent College of University of Allahabad, established in 1956, aims to fulfill the needs of the society in terms of quest for knowledge. It provides equal opportunity to all students, including those belonging to socially and economically weaker sections of the society to study multiple disciplines, including social sciences, humanities, commerce, law, basic and applied sciences, with the aid of best practices, qualified teachers, teaching aids and infrastructure, under the academic leadership of the University of Allahabad. The College provides quality education to all students coming from rural as well as urban background.

Admission in the College is made on the basis of Combined Under Graduate Admission Tests (UGAT- B.A., B.Sc., and B.Com.) and also for Admission test in LL.B., organized by the University of Allahabad. The College prepares an Academic Calendar in the beginning of each academic session. Every effort is made to make this academic calendar conducive to healthy academic atmosphere and also extra-curricular activities. This calendar is followed strictly and amendments are made to it only under extra ordinary circumstances.

The College has developed a strong base of physical and academic infrastructure, spread over in 3 campuses, to meet growing demand of young boys and girls pursuing the courses of Science, Arts, Commerce and Law. Special emphasis has been laid on development of 4 libraries, 3 computer laboratories and other subject specific laboratories.

Apart from their formal study, the College supports students for appearing and qualifying in various competitive examinations by organising special lectures on current and social issues. Interdisciplinary lectures are also organised for this purpose. Workshops on Personality Development and Spoken English are also organised. Debates and essay competitions are a continuous part of extracurricular activities.

Development of Computer skills and computer literacy is a part of curriculum of various subjects, like Computer Science, Computer Application, Statistics, Mathematics, Defence and Strategic Studies, Psychology, Commerce. For other students, the College runs a One Year Training Programme of Computer Applications, at a nominal fee. This programme prepares students for appearing in the 'O' level Certificate programme.

The College organises workshops, seminars, lectures, debates, etc. for developing life skills, career training and personality development of students from time to time. To sensitize the students towards community development and social issues like illiteracy, pollution, gender discrimination, health, sanitation, etc., 12 units of National Service Scheme are in operation.

The Management of the College is fully committed for the development of quality higher education according to the norms of the University of Allahabad. For this purpose, the Management always takes initiative to provide modern and state of art educational technology, development/ and improvement of the infrastructure of the College according to the changing needs. The Management emphasises that all academic and administrative activities of the College should be governed by the principles of participation and transparency. It ensures that the finances of the College are judiciously allocated and optimally utilised, the procedures and follow up actions are systematised. There is adequate representation of Faculty members as well as non-teaching staff in the Governing Body of the College.

The College carries out its administrative and academic activities in a decentralised and democratic manner. The Staff Council, comprising of Heads of all the departments, Proctor, Coordinator Students' Welfare and Librarian, is the highest policy making body of the College. All the departments have a Staff Committee, headed by the Head of the respective Department. The College has a Dean (Academics) for different academic activities and a Dean (Research and Planning) for research and planning activities. All these committees function in a transparent manner.

ARYA KANYA DEGREE COLLEGE

Introduction:

The College, affiliated to the Allahabad University was founded on the principles of Maharshi Dayanand Saraswati and established in the year 1975, the International Year of Women. It was declared a Constituent College of Allahabad University on 14th July, 2005 the year the University achieved Central status.

The goals and objectives of the College which is situated in the thickly populated area of the city are focused towards education and empowerment of women specially from the backward areas. Our endeavour has been to promote independent thinking among young girls and make them responsible citizens so that they play the role of an anchor in their own families.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	M. A. (Sanskrit, Sociology, Music, Political Science)	2 years (4 Semester)	170
2.	B. A.	3 years	1120

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	-	51	51	-	50	50	-	16	16	-	-	-	-	01	01	-	118	118
UG	-	240	240	-	247	247	-	67	67	-	-	-	-	-	-	-	554	554
Total	-	291	291	-	297	297	-	83	83	-	-	-	-	01	01	-	672	672

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/workshop/conference	National / International	Duration	Funding/sponsor Agenc(y/ies)	No. of Participants	No. of Papers presented
1.	Kalidas Ke Kavya Aur Chausath Kalayen	National	Two days 29-30 March, 2017	Prakash Chandra Jugmandar Das Agarwal Lokhit Trust	70	52

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Dr. Urmila Srivastava	Best Teaching Award	International Association of Lions Club. District 321 E
	Dr. Urmila Srivastava	Chitragupt Shree Samman	Shree Chitragupt Social Institute, Allahabad
	Dr. Urmila Srivastava	Gayatri Triveni Prayag Peeth Samman	Jagatguru Shankaracharya Trikal Bhawanta Saraswati Ji Maharaj, Triveni Prayagpeeth
2.	Dr. Rama Singh	Gayatri Triveni Prayag Peeth Samman	Jagatguru Shankaracharya Trikal Bhawanta Saraswati Ji Maharaj, Triveni Prayagpeeth
3.	Dr. Lalit Malviya	Gayatri Triveni Prayag Peeth Samman	Jagatguru Shankaracharya Trikal Bhawanta Saraswati Ji Maharaj, Triveni Prayagpeeth
4.	Dr. Suman Rani Sinha	Gayatri Triveni Prayag Peeth Samman	Jagatguru Shankaracharya Trikal Bhawanta Saraswati Ji Maharaj, Triveni Prayagpeeth
5.	Dr. Mamta Gupta	Gayatri Triveni Prayag Peeth Samman	Jagatguru Shankaracharya Trikal Bhawanta Saraswati Ji Maharaj, Triveni Prayagpeeth

Funding received during the period (amount/purpose/agency) to the College

S.No.	Agency	Purpose	Amount
1.	National Human Rights Commission, New Delhi	Training programme	46880/- Rs.
2.	Allahabad University Annual Grant (Non-Salary Non-Plan)	Infrastructure/upgradation/reimbursement	17 Lac

Other publications by the College

S. No.	Title	Type	Author(s)	Publication	ISBN
1.	नवजागरण और प्रसाद की समकालीनता	Conference Proceedings	Edited by Kalpana Verma	Lokbharti Prakashan, Allahabad	978-93-81-344-15-6
2.	Arya Garima	College Magazine	-	Sahitya Bhandar	-

C.M.P. DEGREE COLLEGE

Introduction:

The college was established in the year 1950. The College is under the governance of ‘**Kayastha Pathshala**’ which is the Asia’s biggest trust. The year 2015-16 has bring new milestone in the history of the college, when the **University of Allahabad** under guidance of **Prof. Rattan Lal Hangloo, Vice-Chancellor** decided to start **Post Graduate Courses** in its all constituent colleges. After statutory clearance, the University has allowed post-graduation from session 2016-17 in **M.Com; LL.M; M.Sc.** in Botany, Zoology, Chemistry, Mathematics, Physics; **M.A.** in Anc. History, Med. History, Economics, Education, English, Geography, Hindi, Philosophy, Pol. Science, Sanskrit and Sociology. The mission of the college is to provide all-round intellectual, physical, moral and spiritual development of students. It promotes commitment among student for social upliftment and human values.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	D. Phil	5 years (includes course work)	
2.	M. A./M. Sc./ M.Com/LL.M.	2 Years	720
3.	B. A./B. Sc./ B.Com/LL.B	3 Years	4582
4.	Diploma Courses	DCA	40

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			TOTAL		
	Male	Female	Total	Male	Female	Total									
PG	142	125	267	133	74	207	37	54	91	0	0	0	312	253	565
UG	2353	775	3128	2439	835	3274	890	445	1335	8	0	8	5690	2055	7745

Seminars/Workshops/Conferences conducted by the College:

S. No.	Name of the Seminar/ workshop/conference	National / International	Duration and dates	Funding/sponsor Agenc(y/ies)	No. of Participants
1.	Workshop on “Technical Skill Development in Farm Yard Waste Management”	Institutional Level	2 days 20 th -21 st January 2017	Botany Department, CMP College	25

Training/orientation/refresher courses/special lectures conducted by the College:

S. No.	Special Lecutres Topic	Duration and dates	Funding/sponsor	Speakers
1.	The Major Hurdle in Social Harmony and World Peace	18.01.2017	Indian Council of Philosophical Research, New Delhi	Prof. H.S. Upadhyaya, A.U.
2.	Man and Environment	25.01.2017	Indian Council of Philosophical Research, New Delhi	Prof. Jata Shankar Tripathi, A.U.
3.	Skill Development	06.02.2017	Indian Council of Philosophical Research, New Delhi	Prof. K. K. Bhutani (Director) UPTECH, Allahabad
4.	Bharat Me Lohe ki Prachinta	2017	College	Dr. M. C. Gupta
5.	Lichenology in India	Jan. 2017	Department of Botany	Dr. G. P. Sinha, Scientist In charge-Botanical Survey of India, Allahabad
6.	Nyay Darshan Mein Hetwabhash Ki Avadharna	2017	College	Prof. Shankar Dayal Sharma, A.U.

Awards/Honours/Fellowship received:

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Dr. Sunanda Das	Scientist of the Year (6 Nov. 2016)	Society of Biological Sciences and Rural Development (SBSRD) Allahabad
2.	Dr. Archana Pandey	1. Dr. Sampurna Nand Puruskar on the Book "Bioinformatics" (14 th Sep. 2016) Rs. 50,000/- 2. Vigyan Bhushan Samman for Science writing in hindi (25 th Feb. 2017)	Uttar Pradesh Hindi Sansthan Lucknow Sahitya Sangam Allahabad
3.	Dr. Amita Pandey	Distinguished Service Award	Society of Biological Sciences and Rural Development (SBSRD) Allahabad
4.	Dr. Babita Agrawal	Sarjana Puruskar on the Book "Sugandhit Paudhey"	Uttar Pradesh Hindi Sansthan Lucknow
5.	Dr. Anupam Anand	Honoured for the play "Paksh Vipaksh"	Vice Chancellor of the A.U.
6.	Surendra Kumar Jaiswal (Student of B.Sc.)	Honoured with Rs. 10,000/- for Article "Stereochemistry or Organic Compounds"	Homi Bhabha Centre for Science Education (TIFR), Mumbai

Funding received during the period (amount/purpose/agency) to the College:

S. No.	Agency	Purpose	Amount
1.	UGC through Allahabad University	Non Plan-Non Salary	65 Lakh

EWING CHRISTIAN COLLEGE

- Established in 1902 as a PG College
- First College imparting University education in Affiliating
- Reduced to intermediate standard due to Allahabad University Reorganization Act, 1921
- Established Ewing Christian University College in 1923 in the vicinity of the University, to retain higher education classes, which is now William Holland University College
- Graduate Classes restored to ECC in 1950s
- Amongst first 30-35 Colleges of the Country, where UGC Schemes are inaugurated e.g. COSSIP in 1971, COHSSIP in 1975, Vocationalization of First Degree Program in 1994
- Autonomous since 1994 (now 23 years), one of the 5-6 Colleges in UP today
- First College of the University to go for NAAC Accreditation in 2004
- First College of the University to be awarded CPE Status by the UGC in 2006
- First and the only College of the University to be selected as a Community College by the UGC in 2014
- College also selected for B. Voc. Program by the UGC in 2015, but not able to start due to delay at University level

ISWAR SARAN DEGREE COLLEGE

Introduction :

Iswar Saran Degree College, a constituent college of the University of Allahabad was established in the year 1970 under the aegis of Iswar Saran Ashram with two vibrant units; Gandhi Study Circle and Gandhi Memorial Library as integral part of it. The college imparts higher education in three streams; Arts, Commerce, and Sciences with the maximum emphasis on quality didactics and higher moral values to keep pace with the global and national demands.

Apart from the above, the college also runs several vocational courses approved by UGC under different faculties viz. Food Processing and Automobile in B. Voc. Degree program, Computer Application, Computer and Electronic Equipment Maintenance and six add-on courses like mobile repairing, e-commerce, watershed management, microbial bio-fertilizer : production and utilization, computer application ‘O’ level diploma, and library science.

Programmes of Study:

S.No.	Programme of Study	Duration	No. of Seats
1.	M.A./M.Sc. (in 10 subjects)	2 years	480
2.	B.A.	3 years	1555
3.	B.Sc.	3 years	308
4.	B.Com.	3 years	493
5.	B.Voc.	3 years	100

Details of Students, Programme wise and Reservation wise (2016-2017) :

Course	Gen			OBC			SC			ST			PwD			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	72	67	139	71	48	119	36	18	54	0	0	0	0	0	0	179	133	312
UG	1326	435	1761	1417	331	1748	362	145	507	01	03	04	2	0	2	3108	914	4022
B. Voc	14	3	17	8	0	8	1	0	1	0	0	0	0	0	0	23	3	26
Total	1412	505	1917	1496	379	1875	399	163	562	1	3	4	2	0	2	3310	1050	4360

Seminars/Workshops/Conferences conducted by the Department/Centre:

S. No.	Name of the Seminar/ workshop/ conference	National/ International	Duration and dates	Funding/sponsor Agency(y/ies)	No. of Participants	No. of Papers presented
1.	Modern Trends & Techniques of Drama	National	07 Days	9.12.2016 – 15.12.16	50	40
2.	Changing Trends in	National	21 Days	05.01.2017 –	100	80

UNIVERSITY OF ALLAHABAD

S. No.	Name of the Seminar/ workshop/ conference	National/ International	Duration and dates	Funding/sponsor Agency(y/ies)	No. of Participants	No. of Papers presented
	Qualitative Teaching (With special reference to Higher Education)			25.01.2017		

Training/orientation/refresher courses/special lectures conducted by the Department/Centre :

S. No.	Name of the course	Duration and dates	Speakers
1.	Department of History	90 min. / 16.12.2016	Prof. Neena Shukla
2.	Department of Hindi	90 min. / 09.12.2016	Dr. D.K. Rai, B.H.U.
3.	Department of Ancient History, Culture & Archaeology	90 min. / 18.12.2016	Prof. H.N. Dubey
4.	Department of Ancient History, Culture & Archaeology	90 min. / 07.01.2017	Prof. J.N. Pal
5.	Department of Ancient History, Culture & Archaeology	90 min. / 18.01.2017	Prof. R.P. Tripathi

Award/Honours/Fellowship received :

S. No.	Name of Faculty Member/Student who received award	Name of the award	Organization conferring award
1.	Dr. Anand Shanker Singh	Certificate of Excellence-2016	University of Allahabad
2.	Dr. Dharendra Dwivedi	Certificate of Excellence-2016	University of Allahabad

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S. No.	Agency	Purpose	Amount
1.	U.G.C. New Delhi	B.Voc. Course – Food Processing, Automobile	75,00,000
2.	Allahabad University	Non Plan/Non Salary Grant	56,00,000
3.	U.G.C. New Delhi	Remedial Coaching/ Entry in Service	14,55,000

Research Projects :

S.No.	Title of Project	Duration	Funding Agency	Total Amount	Principal Investigator
1.	The Study of Environmental and Ecological Consciousness as Reflected in Early Buddhist Literature in the light of Contemporary Issues and Challenges	24 Months	ICHR, New Delhi	3,50,000/-	Dr. Anand Shanker Singh

Proposed Courses

S.No.	Name of Programme	Nature (Degree/ Diploma/ training etc.	Duration	Proposed or In process	Intake of Students
1.	B.Voc. in Tourism	Degree	3 Years	In Process	30
2.	B.Ed.	Degree	2 Years	In Process	60
3.	M.Ed.	Degree	1 Year	In Process	30

JAGAT TARAN GIRLS' DEGREE COLLEGE

Introduction

Jagat Taran Girls' Degree College was established in year 1975 as an associated college of the University of Allahabad. It became a constituent college of Allahabad Central University w.e.f July 14, 2005. The College is run by Jagat Taran Education Society which comprises of educationists, social thinkers and philanthropists. Dr. Milan Mukherjee is the Chairperson of Governing Body and Dr. Kamla Devi is the Principal.

The College has been accredited with 'A' grade at CGPA of 3.19 by NAAC (II cycle) on November 30, 2011. It has been selected by the UGC as **College with Potential for Excellence** in 2010 and again selected for CPE (phase II) w.e.f. 2014- 2015.

Located in the heart of the city near Anand Bhawan and Allahabad University, the college is easily accessible by local means of transport. It provides a spacious campus and requisite infrastructure with all modern facilities.

Thrust Area

- Quality enhancement in teaching - learning through ICT
 - ❖ Computer Education for students
 - ❖ The Flipped classrooms to be practiced
 - ❖ Use of e-journals / e-books

Programmes of Study:

S.No.	Programme of study	Duration	No. of seats
1.	B.A	3 year	1165
2.	B.Com.	3 year	116
3.	Diploma in Computer Applications	1 year	30
4.	Certificate Course in Functional English and Translations Proficiency	1 year	40
5.	Certificate Course in Computer Applications, Web Design and Tally	3 Months	-

Details of Students, Programme wise and Reservation wise (2016-2017):

COURSE	GEN	SC/ST	OBC	PWD	MINORITY	TOTAL
B.A.	797	328	880	01	113	2005
B.Com.	205	29	110	-	13	344

Training/Orientation/ Special Lectures conducted by the Department:

TRAINING/ ORIENTATION:

S.No.	Name of the course/Topic	Duration and Dates	Organised by
1.	VISAKA : (<i>Vittiya Saksharta Abhiyan</i>) Training Regarding Digital Payment	Dec. 19-20,2016 (2 Days)	Dept. of Economics, Commerce, Computer, NCC & NSS, JTGDC
2.	VISAKA	Jan. 4, 2017	Dept. of Economics, Commerce, Computer, NCC & NSS, JTGDC, Corporation Bank, Alld.
3.	VISAKA	Jan 12, 2017	Dept of Commerce, NCC.,NSS
4.	Faculty Enrichment Programme on 'Intellectual Property Rights'	Mar.03-09, 2017 (7 Days)	CPE (Phase II) UGC Scheme by Dept of Geography, Hindi and English
5.	Training & Language Drills, Pronunciation Skill Enhancement	Feb. 6,7,8. 2017	Dept. of English

SPECIAL LECTURES:

S.No.	Name of the course/Topic	Date	Funding/ Sponsor
1.	Effect of Modern Life Style on Ozone Layer	Sept.16, 2016	Dept. of Economics, Dept. of Geography, JTGDC and U.P. Pollution Control Board (UPPCB) Regional Office, Alld. and Voluntary Institute for Community Applied Science (VICAS)
2.	Cleanliness is the Responsibility of the Citizens or the Administration	Nov. 29, 2016	Dept. of Sociology & Dept. of Education
3.	Concept of Human Rights: With Special Reference to Economic and Political Rights of Women	Dec.8 , 2016	Dept. of Philosophy, Political Science & Women Cell, JTGDC
4.	Demonetization: Economic and Social Perspective	Dec.16, 2016	Dept. of Economics
5.	<i>Prayagke Sahityakaronka Sahityik Avadan</i>	Jan.10, 2017	Dept. of Hindi,
6.	Yoga & Health	Jan.21, 2017	Dept. of Sanskrit and N.S.S.
7.	British Drama in Historical perspective	Jan. 21, 2017	Dept. of English
8.	Role of Indian Theatre	Jan. 31, 2017	Dept. of English

WORKSHOP AND OTHER PROGRAMMES:

S.No.	Programme	Dates	Funding / Sponsor
1.	Workshop on Soft Skill Development	Nov. 8 -10, 2016	Dept. of Commerce in collaboration with

S.No.	Programme	Dates	Funding / Sponsor
		(3 Days)	Bestech Solutions
2.	Workshop on Application of SPSS in Data Analysis	Jan. 5 – 25, 2017 (20 Days)	Dept. of Economics, GBPSSI, Alld.
3.	Workshop on Computer Application in Sanskrit	Jan.16 - 24, 2017 (9 Days)	Dept. of Sanskrit
4.	Workshop on Travel & Tourism	Jan. 17- 24. 2017 (7 Days)	Dept. of Geography & Dept. of Ancient History
5.	Workshop on 'Film Making'	Jan. 23- 25, 2017 (3 Days)	Dept. of Geography in Collaboration with Frameboxx
6.	Video Film Presentation & Discussion on <i>Azadi Gaonkee</i>	Jan 30 , 2017	Dept. of Sociology
7.	Script Presentation & Discussion on "Role of Indian Theatre"	Jan 31, 2017	Dept. of English
8.	Workshop on Basics of GIS and Remote Sensing	Feb 2- 4,2017 (3 Days)	Dept. of Geography
9.	Workshop on <i>Pandulipi Vigyan</i>	Feb 6, 2017	Dept. of Sanskrit & Ancient History, JTGDC
10.	Workshop on Hindi Journalism, News Writing and Editing	Jan 16-20, 2017 (5 Days)	Dept. of Hindi

Awards/ Honors/Fellowship received by Faculty Members

S.No.	Name of Faculty Member/ Student who received award	Name of the Award	Organization conferring award
1.	Dr. Kamla Devi (Principal)	GargiSamman	Sai Shiksha Samiti and Akshayavat, Allahabad

Journal published by the Department/Centre/College:

S.No.	Title	Nature	Established	Frequency	ISSN
1.	<i>Anvesha</i>	National	--	Annual	2277-4327

Other publications by the College:

S. No.	Title	Type	Author(s)/Editors	Publication	ISBN
1.	Newsletter	Bi annual	Dr. Kajal Deb	-----	-----

Outreach activities:

Special Lectures delivered by Faculty Members

S. No.	Name of Faculty member/ Student/ Research	Title of the Paper/Lecture	Title of Conference/ Workshops	Duration of the conference/ Assignment	Organized by
1	Dr. Kamla Devi	<i>Sanskritvidyayah Antahshastiyadhyayanasya vividah Ayamah Navanusandhansambhavnashch</i>	National Seminar	March 26, 2017	Rastriya Sanskrit Sansthan, G.N. Jha Campus Alld.
2	Dr. Kajal Deb	Lecture	National Education Day	Nov 11,2016	JTGDC Alld.

Papers Presented by Faculty Members in International/National Seminars and Conferences

S. N.	Name of Faculty member/Student/ Researcher	Title of the Paper	Title of Conference/ Seminar	Duration of the conference assignment	Organized by
1.	Dr. Kamla Devi	1) <i>Yoga ka Swaroop Evam Uski Vishwajanin Prasangikta</i>	National Seminar on Relevance of Yoga in Present context	1 st & 2 nd March, 2017	UPRTOU
		2) <i>Sanskrit Vangmay Mein Prakritik Upadanoke Adhikar.</i>	National Seminar on <i>Sanskrit Vangmaymein Paryavaran</i>	18 th & 19 th March 2017	Bhavan's Mehta P.G. College, Bharwari
2.	Dr. Ratna Bhattacharya	1) Dalit Literature : An Overview in the Contemporary Perspective	International Seminar on Emerging New Identities in Dalit and Tribal Literature and Society	Sept 2- 4, 2016	Indira Gandhi National Tribal University, Amarkantak, MP and ICSSR, New Delhi

S. N.	Name of Faculty member/Student/Researcher	Title of the Paper	Title of Conference/Seminar	Duration of the conference assignment	Organized by
		2)Women writer: Indo Anglican Global Perspective	National Seminar on Globalization and Women Issues and Concerns	Sept. 14-15, 2016	BHU and Indian Sociological Society, Varanasi
3.	Dr. Sushma Srivastava	1) Problem and Solution-Technique of New Transportation in Ancient India	National Seminar on New Archaeological Insight and Historical perspective visiting Indian Past	Dec. 9, 2016	Dept. of Ancient History, Cultural and Archaeology, AU in Collaboration with Indian Archaeological Society and Indian Culture Society New Delhi.
4.	Dr. Ratan Kumari Verma	1)Daliton MeinAa Rahi Jagrukta :Ek Avlokan	National Seminar on Emerging New Identities in Dalit and Tribal literature and Society	Sep 2-3, 2016	Dept. of English & Foreign languages, Indira Gandhi National Tribal University and ICSSR, N. Delhi
		2)Bhoomandalika-ran Yugmein Mahila Sashakti-karan Ke Badalte Swaroop	National Seminar on Globalization and Women	Sept 14- 15, 2016	Depts. of Sociology, B.H.U, R. C. 10 (General Studies) Indian Sociological Society
			National Seminar on Bheeshma Sahni Ka Rachna Sansar	Oct. 1-2, 2016	Dept. of Hindi B.H.U,Varanasi
		3) Bheeshma Sahnike Upanyas: Aupanyasiktake NayeAayam	National Seminar on Hindi Ki Sahityik Patrikarita, Hans aur Rajendra Yadav	Oct. 20-21, 2016	
		4)Hindi ki Sahityik Patrika 'Hans' kiyatra Me Rajendra Yadav ka Yogdan	National Seminar on Maha Devi Verma Vyaktivae Evam Kritisva Ek Adhayan		Saakhi Evam Bhojpuri Addhyayan Kendra and B.H.U., Varanasi
		5)Mahadevike Kavya Mein Rahasyavadi Tatva		Nov. 26- 27, 2016.	Mahila Seva Sadan Degree College, Alld.

K. P. TRAINING COLLEGE

Introduction:

K.P. Training College was established in the year 1951, managed by Kayastha Pathshala Trust, one of the biggest educational trust of Asia. Previously the college used to impart L.T. (Licentiate in Teaching) training till 1998. In the year 1999 college became affiliated college of University of Allahabad, Allahabad and started B.Ed. training for aspiring teachers, in the year 2005 University of Allahabad got Central Status with K.P. Training College as one of its Constituent colleges. In the year 2015 one year B.Ed. course was converted into two years B.Ed. course by NCTE/UGC with semester system of examination, college is granted one unit (50 students) of B.Ed.The Students are selected for training through B.Ed. entrance examination every year conducted by University of Allahabad. At Present the college is running B.Ed. course successfully imparting theoretical as well practical knowledge to the trainees.

K.P. Training College aspire to transform its trainees to competent, confident and effective teachers with moral & ethical values. The mission of the college to prepare the pedagogically sound & techno friendly teachers through learner centered approach and training in information technology.

Programmes of Study: (Courses Run by the College)

S. No.	Programme of Study	Duration	No. of Seats	Specialization(s)
1.	B.Ed.	2 Years	50	Teacher Training

Details of Students Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
B.Ed.	15	18	33	25	12	37	09	06	15	05	02	07	02	01	03	56	39	95

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S. No.	Name of the course/ Work Shop	Duration and dates	Funding / sponsor	Speakers
1.	Lecture on Communication Skill	3 Hrs. / 24/10/2017	K.P. Training College	Dr. (Prof.) Prabhat Kumar Srivastava of, KalyanMahavidyalayBhilai Nagar Durg, M.P.
2.	Brain Storming & Personality Development	3 Hrs. / 15/11/2017	K.P. Training College	Employment & Guidance Bureau, University of Allahabad
3.	Mental Health	4 Hrs. / 27/03/2017	K.P. Training College	Dr. Kamlesh Tiwari, Bureau of Phycology

Funding received during the period (amount/purpose / agency) to the Department/ Centre:

S.No.	Agency	Purpose	Amount
1.	University of Allahabad	Upgradation	10 Lac.

Proposed Courses

S. o.	Name of Programme	Nature	Duration	Proposed or in process	Intake of Students
1.	M.Ed. Course & Research work	Degree	2 Years	Proposed	50 Students

RAJARSHI TANDON MAHILA MAHAVIDYALAYA

Introduction:

The College was established in the year 1975 as an extension of Gauri Pathshala Inter College (established in 1905). The primary aim of the establishment of this College in the thick locality of Malviya Nagar (Ahiyapur), near the birthplace of Bharat Ratna Rajarshi Purshottam Das Tandon, Pt Madan Mohan Malviya and Pt. Bal Krishna Bhatt, was to educate and empower the girls of this area who were unable to go to the University for higher education. In 1975 Late Shri Hemwati Nandan Bahuguna, the then Chief Minister of Uttar Pradesh in the International Year of Women opened five girls Degree Colleges in Allahabad. To fulfil the dreams of Rajarshi Ji, his daughter-in-law Late Smt Rani Tandon established Rajarshi Tandon Mahila Mahavidyalaya. Late Justice Mahesh Prasad Mehrotraji, Late Smt Rani Tandonji and Late Shri Hari Mohan Das Tandonji were founder members of the college. The College began with Hindi, Sanskrit, English, Education, Music (Instrumental) Music Vocal, Political Science, Economics, Ancient History and was affiliated to the University of Allahabad. The College received grant in aid in 1984 by the efforts of Late Chaudhary Naunihal Singh, Late Sunit Vyas, Late Ashok Kumar Tandon, Late Kamla Prasad Mohile "Kunnan Guru". The College attained Central status and became a constituent College of the University of Allahabad in 2005 and received B grade by NAAC in the year 2005. The second cycle of the accreditation was done by NAAC in October 2015 and the College attained B Grade.

Programmes of Study:

S. No.	Programme of Study	Duration	No. of Seats
1.	M. A. (Political Science)	2 years	50
2.	M. A. (Hindi)	2 years	50
3.	B. A	3 Years	451

Details of Students, Programme wise and Reservation wise:

Course	Gen			OBC			SC			ST			Pw D			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
PG	-	37	37	-	24	24	-	08	08	-	-	-	-	-	-	-	69	69
UG		30	30		25	25		09	09								64	64
Total		67	67		49	49		17	17								133	133

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course/Lectures / Workshops	Duration and dates	Organised By
1.	Saanskritik Asmita ke liye Hindi Bhasha ki Anivaryata.	14 th Sept 2016	College
2.	Workshop on Digital Payment VISAKA Training	16 th January 2017	NSS
3.	Lectures on (i) Adolescence Diseases and Prevention in Girls, (ii) Adolescence Healthcare Nutrition of Girls	21 st January 2017	Medical Cell
4.	Civil Defense Training	16-21 January 2017	NSS
5.	Women Empowerment	18 th January 2017	Womens Cell

Funding received during the period (amount/purpose/agency):

S. No.	Agency	Purpose	Amount
1.	University of Allahabad	Non Salary Non Plan	Rs 9,911/-

Other publications by the Department/Centre

S.No.	Title	Type	Author(s)/Editors	Publication	ISBN
1.	समसामयिक परिवेश में कबीर के विचारों की प्रासंगिकता	Proceedings of UGC sponsored National Seminar	Tandon, P. Singh Neelima.	Rajarshi Tandon Mahila Mahavidyalay, Allahabad	ISBN- 978-93-5265-302-7
2.	Gender Justice and Women Issues in South Asia	Proceedings of UGC sponsored National Seminar	Tripathi, Ranjana.	Rajarshi Tandon Mahila Mahavidyalay, Allahabad	ISBN 978-93-5267
3.	दक्षिण एशिया में लैंगिक न्याय एवं महिलाएँ	Proceedings of UGC sponsored National Seminar	Tripathi, Ranjana. Singh, Neelima	Rajarshi Tandon Mahila Mahavidyalay, Allahabad	ISBN-978-93-5267-188-5

Proposed Courses

S. No.	Name of Programme	Nature	Duration	Proposed or In process	Intake of Students
1.	Faculty of Commerce : B. Com	Degree	3 years	proposed	60
2.	Faculty of Education: B Ed	Degree	1 Year	proposed	60
3.	PG Courses	Degree	2 Years	proposed	50 each
4.	Computer courses	Diploma	1 Year	proposed	30

SHYAMA PRASAD MUKHERJEE GOVT. DEGREE COLLEGE

Programmes of Study :

S.N.	Programme of Study	Duration	No. of Seats
1.	M.A./M.Sc.	2 years	250
2.	B.A./B.Sc.	3 years	800

Details of Students, Programme wise and Reservation wise (2016-2017) :

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL	Male	Female	TOTAL
PG	15	17	32	24	27	51	4	3	7	0	0	0	0	0	0	43	47	90
UG	282	296	578	204	326	530	60	63	123	0	0	0	0	0	0	740	773	1513
Total	297	313	610	228	353	581	64	66	130	--	--	--	--	--	--	783	820	1603

Seminars/Workshops/Conferences conducted by the Department/Centre :

S.N.	Name of the Seminar/ Workshop/Conference	National/ International	Duration and dates	Funding/ Sponsor Agency/ies	No. of Participants	No. of Papers presented
1.	National Seminar on Indian Charging Security Environment	National	Dec. 8-9, 2016	U.G.C.C.	82	23

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S.N.	Agency	Purpose	Amount
1.	Allahabad University	Development Grants	34,00,000.00
2.	UGC under OBC Development Grant	Infrastructure	59,28,000.00
3.	UGC	Seminar	1,25,000.00

SADANLAL SANWALDAS KHANNA GIRLS' DEGREE COLLEGE

Introduction:

With the idea of uplifting the girl education among the weaker sections of the society and rural background, and the need of emancipation of women led Late S.N. Kakkar and Late. Prof. D.D. Khanna to lay the foundation of S.S. Khanna Girls' Degree College, the constituent college of the Central University of Allahabad in the International Women's Year 1975. With the joint collaboration of Late Shri Shyam Nath Kakkar, Shri Shyam Narain Kapoor and Late Shri Ashok Mohiley, the College is successfully running four faculties. i.e. Arts, Science, Commerce and B.Ed.

The College was identified as a "College with Potential for Excellence" under XIth Plan Period by the University Grants Commission. Again, under the XIIth Plan Period, another feather was added by the University Grants Commission in conferring our college as a "College with Excellence" this year in 2016.

S. No.	Programme of Study	Duration	No. of Seats
1.	M. A./M. Sc.	2 years	50 per subject
2.	B. A.	3 years	3650
3.	B.Sc.	3 years	415
4.	B.Com.	3 years	100
5.	Diploma Courses (Bio Technology)	1 year	31
6.	B.Ed.	2 year	154

Details of Students, Programme wise and Reservation wise (2016-2017):

Course	Gen			OBC			SC			ST			PwD			TOTAL		
	Male	Female	Total	Male	Female	Total												
D. Phil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PG	-	173	173	-	147	147	-	29	29	-	-	-	-	-	-	-	349	349
UG	-	1021	1021	-	1215	1215	-	191	191	-	02	02	-	-	-	-	2429	2429
Diploma	-	10	10	-	03	03	-	-	-	-	-	-	-	-	-	-	13	13
B.Ed	-	66	66	-	22	22	-	11	11	-	-	-	-	-	-	-	99	99

Training/orientation/refresher courses/special lectures conducted by the Department/Centre:

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
1.	Workshop (Chemistry)	Two days	College	
2.	Special Lecture	One day, 26.08.2016	University Employment Information and Counseling Centre, Allahabad	Dr. J.K.Pandey Dr. L.C. Singh Dr. Rita Chauhan

UNIVERSITY OF ALLAHABAD

S.No.	Name of the course	Duration and dates	Funding/sponsor	Speakers
3.	Interactive workshop	One day, 29.08.2016	A.I.M.A. Allahabad Chapter	Dr. Vibhav Vajpai Mr. Ravi Prakash
4.	Special lecture	One day, 07.02.2017	College	Dr. Huma Atif
5.	Rangering Training	Three days, 19, 20, 21 Dec.2016	College	Dr. Rekha Rani Ms. Usha Kushwaha
6.	Training on Digital Payment	One day, 12.01.17	Syndicate Bank, S.K.P.Branch	Ms. Zeenat Fatima
7.	Special lecture on Adult education: A challenge for the nation	One day 16.11.2016	IQAC and Extension Work Committee	Prof. Vidya Agrawal Prof. Sujata Raghuvansh
8.	Special lecture on 8 th Constitutional list and Languages of Hindi	One day 14.02.2017	Hindi Dept.	Prof. Amarnath
9.	Special Oration on Kashmir: Issues and Problems	One day 17.03.2017	College	Prof. R.L. Hangloo (Vice Chancellor, UoA)
10.	A workshop on Development of Theatre in India	One day 02.03.2017	English Dept.	Prof. Sanjoy Datta Roy Dr. Jaya Kapoor
11.	A lecture on Status of Women in the field of Music	One day 17.02.2017	Music Dept.	Dr. Mukesh Garg
12.	Intercollegiate Seminar on Environment and Sustainable Development	One day 31.03.2017	Botany Dept.	Dr. Archana Pandey
13.	A workshop on Contextualization Gender and Development in India	One day 18.02.2017	Sociology Dept. and Dr. Madhu Tandon B.Ed. Faculty	Prof. A.K.Sharma
14.	Workshop on Mudra Shashtra: A source of Ancient Indian History	One day 21.02.2017	Ancient History Dept.	Prof. Anand Shankar
15.	A special lecture	One day 01.03.2017	Urdu Dept.	A. A. Fatmi
16.	A special lecture on Women Rights and Independence	One day 07.03.17	Women cell	Prof. Ranjana Kakkar
17.	Workshop on Health and Nutrition	One day 09.09.2016	NASI and College	Prof U.C. Srivastava

Awards/Honours/Fellowship received:

S.No.	Name of Faculty Member/ Student who received award	Name of the award	Organization conferring award
1.	Dr.Soni Srivastava	F.I.A.Sc	Institute of App.Sc. Alld.
2.	Dr. Rachna Anand Gaur	Pandit Onkar Swaroop Chaturvedi Memorial Award	Sahitya Sangam

Funding received during the period (amount/purpose/agency) to the Department/Centre:

S. No.	Agency	Purpose	Amount
1.	U.G.C.	----	-----
2.	University of Allahabad	Non plan non salary grant	26,22,563
3.	University of Allahabad	OBC grant Building	1,27,96,226
4.	University of Allahabad	OBC grant Equipment	18,50,391

LIST OF RESEARCH SCHOLARS ENROLLED

DEPARTMENT OF ANCIENT HISTORY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Vivek Shukla	Art & Epigraphy	Socio-Cultural Landscape of Sarnath On the Basis Of Inscriptions (3 rd C. B.C.E. to 12 th C. C.ES	Male	JRF	Gen	16.06.2016
2.	Ambuj Kumar Mishra	Ancient Indian Culture	Kalhankrit Rajtarangini Ka Aitihāsik Evam Sanskritik Adhyayan	Male	JRF	Gen	16.06.2016
3	Anamika Maurya	Art and Epigraphy	Uttari Kalachuri Rajvansh Ki Murtikala Evam Abhilekh Mein Pratibimbit Dharma Aur Samaj: Ek Adhyayan	Female	JRF	OBC	16.06.2016
4	Jagdamba Prasad Tripathi	Socio-Economic	A Critical Study of Socio-Economic Background of the Main Buddhist Centers of Early India	Male	CRET	Gen	16.06.2016
5	Satyendra Kumar Singh	Socio-Economic	Prachin Bhartiya Vedic Samaj Ke Vividh Aayamo Ka Vivechan (Samajsastriya Paripekshya Mein)	Male	JRF	Gen	16.06.2016
6	Piyush Pandey	Social Study	Mauryottar Kal Se Guptkal Tak Kee Samajik Vyavastha Ka Tulnatmak Adhyayan	Male	JRF	Gen	16.06.2016
7	Babli Singh	Society and Literature	Position of Women As Depicted in the Early Buddhist Literature	Female	NET	Gen	16.06.2016
8	Nilay Singh	Archaeology	Bharatiya Upamahadvipa Mein Navapashana Kalina Sanskritiyon Ka Punaravalokana- Khadya Utpadana Ke Vishesh Sandarbh Mein	Male	NET	Gen	16.06.2016
9	Ranjeet Kumar	Social Study	Mapping Untouchability in India From Ancient To Medieval Period: A Critical Inquiry	Male	JRF	S.C.	11.07.2016
10	Vijay Kumar Saroj	Art, Religion & Society	Maurya Kala Ke Samajik Evam Dharmik Aayam: Ek Aitihāsik Adhyayan	Male	NET	S.C.	11.07.2016
11	Vijay Kumar	Socio-Economic	Gupt Kaleen Samaj Evam Arthvyavastha - Ek Aitishik Adhyayan	Male	NET	OBC	11.07.2016
12	Monika	Art Study	Pracheen Bhartiya Chitrkala Ke Vividh Aayam: Ek Aitihāsik Adhyayan (200 Esa Purva – 1000 Esvi)	Female	NET	OBC	11.07.2016
13	Rajendra Prasad Maurya	Numismatics	Purva Madhyakalin Mudra Vyavastha Ka Aitihāsik Adhyayan	Male	NET	OBC	11.07.2016
14	Van Gopal Singh	Socio Religious	Uttar Bharat Mein Samajik Dharmik Privartan (200 Esvi Purv Se 200 Esvi Tak)	Male	JRF	OBC	11.07.2016
15	Inglesh Kumar	Socio-Economic	Mahatma Buddh Ka Samajik-Aarthik Drishtikona Evam Uski Prasangkata	Male	SC	NET	11.07.2016

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
16	Shanker Dutt Tiwari	Art, Religion & Society	Gupta Kala Ke Samajik Avam Dharmik Aayam:Ek Aitihāsik Vimarsh	Male	GEN	JRF	11.07.2016
17	Vimal Kumar	Art Study	Kalanjar Ke Puravasheshon Ka Adhyayan	Male	GEN	JRF	11.07.2016
18	Santosh Kumar Anand	Archaeology	Archaeological Study of Settlement Pattern In The Ambedkar Nagar District and Adjoining Region	Male	SC	JRF	11.07.2016
19	Mamta Pandey	Religion	Uttar Pradesh Mein JainDharm Ka Vikas (Prarambh Se Barhaveen Shatabdee Esvee Tak)	Female	GEN	NET	11.07.2016

DEPARTMENT OF ANTHROPOLOGY

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Neha Singh	Organization of religious Beliefs and practices in a multi caste village in central India: A study in Anthropology of Religion.	F	JRF	Gen	10/09/2013
2.	Vineet Kumar Singh	AapdaPrabandhan: Allahabad ShahrkePariprekshya me Ganga Janit Baadh Vibheeshika ka ek Manav Vaigyanik Adhyayan	M	JRF	Gen	29/08/2014
3	Monika Dwivedi	A two year follow up study on growth among girls (8 to 18 years) of Allahabad city, Uttar Pradesh, India	F	JRF	Gen	10/03/2016
4	Rahul Chaudhary	An anthropometric and physiological profile of Indian Gymnasts	M	JRF	SC	10/03/2016
5	Daya Ram Singh	A study of impact of Silica particles on the Health of inhabitants of Shankargarh block, Allahabad	M	JRF	Gen	10/03/2016
6	Bhumendra Singh	The socio-cultural and economic factors affecting the quality of life of Musahars: An anthropological study	M	JRF	Gen	10/03/2016
7	Vikas Pandey	Paryavaranrakshankesanskritikavadan: Allahabad zilekenagreeyavagrameenkshetra ka manavshastriya Adhyayan	M	JRF	Gen	10/03/2016
8	Raj Kamal Shukla	Himalaya kshetrakiJaunsarievam Gaddi janjati me deshajyantanttraevamaapdaprabandhan: Ekmanavvaigyanikadhyayan	M	NET	Gen	19/05/2016
9	Madhvi Tripathi	Impact of digital technology and parenting styles on the development of children: A bio-cultural study	F	JRF	Gen	19/05/2016
10	SachinGiri	Visthapit Kashmiri panditonkesamajik-sanskritikparivartan ka ekmanavshastreey Adhyayan	M	JRF	Gen	19/05/2016
11	Yashaswini Singh	Women empowerment through political process: the case of Tulapur village in Allahabad district of Uttar Pradesh	F	JRF	Gen	19/05/2016
12	Rohit Singh	AndmandwipsamooohkeeJarvajanjatikeesamajik-sanskritikprasthitiavamdeshajgyan tantra ka manavvaigyanikadhyayan	M	NET	Gen	19/05/2016

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
13	Sita Ram	Uttar bharat ke grameen samuday ke swasthy vyavhar ka Adhyayan: Purvi Uttar Pradesh ke Basti janpad ke Barsaon gaon ke vishesh sandarbh mein	M	JRF	OBC	19/05/2016
14	Somesh Kumar Singh Tomar	Social construction of childhood: An ethnographical study of street children in four cities of Uttar Pradesh	M	JRF	Gen	02/03/2017
15	Sarvesh Kumar	Bharat mein Tibbati Diaspora ka manav vaigyanik Adhyayan: Himachal Pradesh ke vishesh sandarbh mein	M	NET	SC	02/03/2017
16	Aarti	Sikkim ek vishisht sanskritik kshetra: Ek manav-shastriya vishlelshan	F	NET	Gen	02/03/2017
17	Toshi Pandey	Women livelihood and disaster: flood prone village in Gazipur	F	NET	Gen	02/03/2017

DEPARTMENT OF ARABIC AND PERSIAN

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Saima Khatoon	Arabic Literature	Contribution of Taufiq Al Hakim to the Development of Arabic Historical Dramas	Female	JRF	OBC	11.06.2013
2.	Seema Bano	Arabic Literature	Contribution of Ihsan Abdul Quddous to The Short Stories	Female	CRET	OBC	22.08.2015
3.	Jawed Akhtar	Arabic Literature	Travelogues of Ali Al – Tantawi	Male	NET	OBC	20.07.2015
4.	Mohd Qasim	Arabic Literature	Realistic Trend in the Novels of Abdul Hameed Jawdah Al – Sahhar	Male	NET	OBC	20.07.2015
5.	Mohd. Abid	Arabic Literature	Ahmad Abdul Ghafoor Attar - His Literary Contribution (An Analytical Study)	Male	NET	OBC	11.04.2016
6.	Akhlaq Ahmad	Arabic Literature	Mohammad Qutb - His Contributions in Arabic & Islamic Studies (An Analytical Study)	Male	CRET	OBC	19.12.2016
7.	Tahseen Bano	Persian Literature	A Critical Study of Iraj Mirza's Poetry	Female	NET	OBC	13.06.2014

DEPARTMENT OF EDUCATION

S.N.	Name of Research Scholar	Research Topic	Date of Registration
1.	Apurva Singh	A Comparative Study of Happiness, Spiritual intelligence and academic motivation among Hostlers and delegacy students of general and professional courses.”	16Aug 2016
2.	Ashok kumar	अध्यापक शिक्षण संस्थानों में बी० एड० इन्टर्नशिप कार्यक्रम के क्रियान्वयन का अध्ययन	09Aug 2016
3.	Bhavana Knoujiya	A study of role Ambiguity among teachers of self-financed and Aided college in Relation to their Teaching competence, Stress and Accountability	09Aug 2016
4.	Sulaima Siddiqui	Metacognition, Locus of control, Emotional Intelligence and Achievements Motivation “as Correlates of Academic Achievement	16Aug 2016
5.	Toseef Bari Khan	Perception of stakeholders about multicultural education at elementary level	16Aug 2016

S.N.	Name of Research Scholar	Research Topic	Date of Registration
6.	Vineeta Vinodiya	A Study of suicidal Ideation among higher secondary students in relation to their psychological Hardiness, Parents peer relationship and Examination stress	16Aug 2016
7.	Manisha Kindo	A Study of Career Awareness and Academic Motivation of tribal and non tribal secondary student of Jharkhand	16Aug 2016
8.	Shailesh Yadav	माध्यमिक स्तर के विद्यार्थियों में सामाजिक परिपक्वता एवं अहिंसात्मकता पर उनकी सामाजिक विज्ञान विषय में उपलब्धि के प्रभावका अध्ययन	16Aug 2016
9.	Vidhu Shekhar Pandey	A Study of Mental Health Among Senior Secondary School Students in Relation to Emotional Intelligence, Academic Anxiety and Family Environment	16Aug 2016
10.	Anurag Mishra	'Impact of Personal Values, Educational Aspiration, Life Style and Frustration on Adjustment among Higher Secondary Students'	22 Aug 2015
11.	Manju Kumari	वैश्वीकरण के सन्दर्भ में मानवीय मूल्यों का अध्ययन।	06 July 2011
12.	Mohd Faisal Isa	कौशल विकास मिशन के अन्तर्गत अध्ययन करने वाले ग्रामीण एवं शहरी क्षेत्र के विद्यार्थियों में व्यावसायिक अभिरुचि एवं उपलब्धि अभिप्रेरणा का अध्ययन।	16 Aug 2016
13.	Ananya Singh	Effectiveness of computer based and Paper-Pencil tests method at intermediate level	29 Aug 2014
14.	Ashok Kumar	माध्यमिक स्तर पर भूगोल शिक्षण हेतु, परिचर्चा, योजना एवं प्रयोगशाला विधियों की प्रभावशीलता का अध्ययन	22/08/2015
15.	Shailja Gupta	Effect of Parental Deprivation, Social Maturity And Stress On Academic Achievement At Secondary Level	16 Aug 2016
16.	Vandana Verma	उच्च माध्यमिक स्तर पर भूगोल पाठ्यचर्या का मूल्यांकन।	13 Mar 2013
17.	Swangi	Stress, Teaching Aptitude And Emotional Intelligence as Predictors of Mental Health Among B.Ed. Students	29 aug 2014
18.	Priyanka Sharma	A study of Stakeholders' Perception of Curriculum Reform in Teacher Education.	22-Aug-2015
19.	Subhash Chandra	A Study of Learning Styles and Process of development of Professional skills among students of Professional courses of Open Universities.	26-09-2011
20.	Brijesh Kumar	विभिन्न स्तरों पर कार्यरत शिक्षकों की सेवाकालीन शिक्षा की आवश्यकता का अध्ययन	24-07-2014
21.	Chandan Prasad		
22.	Saquiub Taufique		
23.	Kuldeep Kaur	A Path Model to study the causal factors affecting Critical Thinking of Higher Secondary Students	29-Aug-2014
24.	Manjul Trivedi	स्नातक स्तर पर अध्ययनरत विद्यार्थियों के शैक्षिक समायोजन में उनकी आध्यात्मिक बुद्धि : दुश्चिन्ताएं एवं आधुनिकता के प्रति अभिवृत्ति के प्रभाव का अध्ययन	29-Aug-2014
25.	Poonam Rawat	भारत में शैक्षिक अवसरों की समानता का अध्ययन	12/03/2013
26.	Sunil Kumar Sahani	Effect of Learning Stress and Emotional Intelligence on Creativity, Formal Reasoning and Mental Health	20/04/2017
27.	Santosh Pal	The Impact of Social Media on Conflict Resolution Style, Emotional Intelligence, Mental Health and Personality	20/04/2017
28.	Shailendra Kumar	माध्यमिक स्तर पर विद्यार्थियों के विभिन्न शैक्षिक समाजमितीय समूहों की अध्ययन आदत, शैक्षिक आकांक्षा एवं सामाजिक परिपक्वता का अध्ययन	20/04/2017
29.	Virendra Kumar Ratnakar	Implementation of Right of Chirdren to Free and Compulsory Education Act-2009 in Eastern Uttar Pradesh.	29/08/2014
30.	Vibha Yadav	शिक्षक की सामाजिक आर्थिक एवं वैयक्तिक स्थिति का गुणात्मक अध्ययन	20-04-2017
31.	Payal Agarwal	Impact of Two Year B.Ed. Programme on Student-Teachers' Attitude towards Teaching, Teaching Self-efficacy, Values, Emotional Intelligence and Personality Traits	20-04-2017

S.N.	Name of Research Scholar	Research Topic	Date of Registration
32.	Sarita Kushwaha	“A Study Of Suicidal Ideation among Adolescent Students in Relation To Demographic Factors , Home Environment and School Environment”	22-08-2015
33.	Deepika Pandey	Effectiveness of Concept Attainment And Concept Mapping Teaching Strategies For Teaching Biology To Class IX Students	10/03/2012
34.	Anamika Tiwari	Professional Commitment among secondary school teachers in relation to work values, organizational climate and psychological well-being	20/4/2016
35.	Vandana Gond	ज्योतिबा फुले और भीमराव अम्बेडकर के शिक्षा दर्शन का तुलनात्मक अध्ययन	20-4-2017
36.	Divya Singh	Effect of Ecological Literacy on Environmental Responsibility of Post graduate Students	
37.	Priya Johry	Implementation of Quality Management System According to ISO 9001:2008 in Higher Education Institution	20/04/2017
38.	Shalini Tiwari	A Study of Government Financed and Self Financed Professional Courses at the University and College Level	29/08/2014
39.	Richa Chaurasia	A Study of Awareness of Digital India Programme and Green-ICT Among Students and Teachers at Higher Education Level	20/04/2017
40.	Deepika Ojha	A Study of Self-Efficacy Among Higher Secondary Students in Relation to Mental Health Academic Achievement and Personality	16-8-2016
41.	Waseema Bano	Effectiveness Of Ict Based Teaching In Biology At Secondary Level	22/08/2015

DEPARTMENT OF ENGLISH AND MODERN EUROPEAN LANGUAGES

S.No	Name of Research Scholar	Area / Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Mr. Kunwar Sahab Singh	Drama	Mythical Elements in the Selected Plays of Girish Karnad: With special reference to Yayati, Hayavadana and Nag-Mandala	Male	CRET	General	14-Jul-17
2.	Mr. Gaurav Mishra	Fiction	Ecological Consciousness in Selected Contemporary Indian English novels; An Ecocritical Reading	Male	CRET	General	13-Jul-17
3.	Mr. Manoj Kumar	Fiction	East-West Encounter in the Novels of Kamala Markandaya- With special reference to Some Inner Fury, Possession, The Coffin Dam , The Nowhere Man, Pleasure City	Male	CRET/NET	OBC	14-Jul-17
4.	Mr. Alok Ranjan Maral	Fiction	An Ecocritical Analysis of Amitav Ghosh's Ibis Trilogy	Male	CRET	SC	11-Jul-17
5.	Ms. Neerja Verma	Fiction	Partition Literature and Representation of Women in Amrita Pritam's Pinjar, Urvashi, Butalia's The Other Side of Silence and Anis Kidwai's In Freedom's Shade	Female	CRET	General	14-Jul-17
6.	Ms. Varnika Narayana	Fiction	Conflict and Children in the Novels of Khaled Hosseini	Female	CRET	General	11-Jul-17

DEPARTMENT OF GEOGRAPHY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Puneet Yadav	Physical	Impact Of Drainage Network On The Morphology Of The Simrawal River	Male	JRF	OBC	26.04.2017

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
			Basin (A Tributary Of The Tons River)				
2.	Narayan Dutt Tiwari	Physical	The Satna River Basin Of Satna District: A Case Study In Environmental Geomorphology	Male	JRF	GEN	26.04.2017
3.	Sonal Tiwari	Human	Problems Of Solid Waste Management In Allahabad City: A Geographical Study	Female	JRF	GEN	26.04.2017
4.	Kartikey Singh	Human	Bundelkhand Kshetra Mein Mahilaon Ka Samajik-Arthik Vikas:Ek Bhaugolik Adhyayan	Male	JRF	GEN	26.04.2017
5.	Neeraj Singh	Human	Anusuchit Jatiyon Ka Samajik – Arthik Vikas: Azamgarh Janpad Ka Ek Prateek Adhayayan	Male	JRF	GEN	26.04.2017
6.	Mukesh Kumar	Physical	Ganga Ghati Kee Sarita Aakarikee Mein Hone Wale Asthanink Evam Kalik Privartan-Rampur Ghat Se Chunar Ke Beech Ke Sandarbh Mein	Male	JRF	SC	26.04.2017
7.	Yogesh Kumar Modi	Human	Agricultural Lanuse Pattern And Socio-Economic Transformation In District Bulandshahar: A Geographical Study	Male	JRF	OBC	20.07.2017

DEPARTMENT OF HINDI

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Niharika Singh	Adhunik Kavya	Ashok Bajpai Ka Kavya Vaishishtya Evam Kavya Chintan, Vishleshan aur Moolyankan	Female	JRF	GEN	31.3.2017
2.	Ranjeet Kumar	Adhunik Kavya	Kedarnath Singh Ke Kavy Samvedna Me Grameen Aur Nagareey Saunday Bodh Ka Dvandva	Male	JRF	SC	31.3.2017
3.	Kanchanlata	Adhunik Kavya	Samkaleen Hindi Kavita Me Samajik Yatharth Kee Abhivyakt: Vishesh Sandarbh Virendra Dangval Kee Kavita Moolyakan	Female	JRF	OBC	31/3/2017
4.	Vikas Kumar	Adhunik Kath Sahitya	Surendra Verma Ke Katha Sahitya Me Adhunikata Bodh	Male	JRF	OBC	31/3/2017
5.	Dhirendra Pratap Singh	Adhunik Kahanee	Hindi Kahanee Me Abhivyakt Samay Aur Samaj	Male	JRF	GEN	31/3/2017
6.	Neelam Maurya	Adhunik Sahitya	Samkaleen Hindi Aalochnaaur Bhakti Kavya	Female	JRF	OBC	31/3/2017
7.	Vikas Kumar	Dalit Vimarsh	Asmitavadee Dalit Vimarsh Aur Sant Raidas Kee Kavya Samvedna	Male	JRF	SC	31/7/2017
8.	Obedullah Ansari	Comparative study	Bharat Vibhajan Sambandhee Hindi Urdu Kahaniyon Ka Tulnatmak Adhyayan	Male	JRF	OBC	31/7/2017

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
9.	Ragini Mishra	Disclosure	Samkaleen Vimarsh Kee Drishtise Hindi Ram Kavy Ka Adhyayan	Female	JRF	GEN	31/3/2017
10.	Bandana Singh	Chhaya vaad	Premchanda Jayshankar Prasad Ke Upanyason Ke Patron Mein Jatiya Chetna Ke Vividh Stron Ka Adhyayan	Female	JRF	OBC	20/7/2017
11.	Deepti Mishra	Discourse	Hindi Stree Aatmakatha Me Abhivyakt Stree Jivan Ka Samajikarthik Adhyayan	Femal	JRF	GEN	20/7/2017
12.	Savita Devi	Natya Sahitya	Swantranyotta R Hindi Natakon Me Rajnitik Moolyodh	Femal	CRE	GEN	20/7/2017

DEPARTMENT OF MUSIC AND PERFORMING ARTS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Sneh Lasta	Vocal	Uttar Bhartiya Sangeet mein Avnaddha Vadyon Ki Parampara Evam Laya-Chhand-Taal Sandarbhit Yogdan : Ek Vishleshnatmak Addhyayan	F	JRF	S/C	16.06.2016
2.	Devendra Kumar Gupta	Tabla	Hindi Cinema Mein Lok Sangeet (Gayan) Ka yogdan Swatantryottar Kal Se Vartman Kal tak.	M	NET/ JRF / RGNF	OBC	16.96.2016
3	Vikas Kumar	Vocal	A Study of the use Development of Sound Recording Technology Indian Music Industry.	M	JRF	S/C	16.96.2016
4	Akansha Pal	Vocal	Uttar Bhartiya Sansthaगत Sangeet Shikshan Paddhati Mein Gayan Ke Shikshak Kalakaron Ki Bhumika Ka Samikshatmak Addhayayan	F	NET	OBC	16.06.2016
5	Ritika Singh	Vocal	Sufi Gayan Mein Hazrat Amit Khusro Ki Rachnaon Ka Sangeetik Vishleshan	F	NET	Gen	16.06.2016
6	Vishal Kumar Sahu	Tabla	Tabla Vadan Ke Kshetra Mein Padm Puraskar Prapt Kalakaron Ki Vadan Shaily Evam Yogdan Ka Addhyayan.	M	JRF	OBC	16.06.2016
7	Arpita Chaudhary	Vocal	Uttar Bhartiya Shastriya Sangeet Mein Mahila Sangeetkaron Ka Yogdan (Khyal Gayan Ke Paripreksha Mein)	F	CRET	S/C	16.06.2016
8	Kanchan Singh	Tabla	Tabla Ke Pramukh Gharanon Ki Vistarshil Evam Avistarshil Bandishon Ka Vishleshnatmak Adhyayan	F	JRF	Gen	16.06.2016

DEPARTMENT OF PHILOSOPHY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Aditya Jain	Comparative Religion	A comparative Study of Religious Exclusiveness and Religious Pluralism	Male	JRF	Gen	16.1.2017
2.	Manoj Kumar	Comparative Philosophy	A comparative Study of Linguistic Philosophy with	Male	NET	Gen	-do-

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
	Mishra		special reference to Jayant Bhatt and Wittgenstein				
3.	Pooja Devi		A Critical Study of the Theories of Immortality of Soul: Indian and Western Perspectives	Female	CRET	Gen	-do-
4.	Vipin Kumar Gupta	Ethics	A Critical Study of the Problem of Evil: Contemporary Perspective	Male	NET	OBC	-do-
5.	Divya Pandey	Epistemology	A Critical Study of David Hume's Scepticism	Female	JRF	Gen	-do-
6.	Jai Deep	Comparative Philosophy	Golden Mean of Aristotle and Middle Path of Buddha: A Comparative Study	Male	NET	OBC	-do-
7.	Ajay Kumar Patel	Ethics	An Inquiry into the Nature and Problems of Educational Ethics	Male	NET	OBC	-do-
8.	Sushil Kumar	Indian Philosophy	A critical study of the Scientific nature of Yoga		JRF	OBC	-do-

DEPARTMENT OF PHYSICAL EDUCATION

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Abhishek Shukla	Comparison of Anxiety between International & National level Gymnasts.	MALE		GEN	16/08/2016
2.	Vinay Kumar Yadav	Relationship of Anthropometric Measures & Physical Variables with Fast Bowling performance of Cricket Players	MALE	NET	OBC	19/12/2016

DEPARTMENT OF POLITICAL SCIENCE

Sl. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrolment
1.	Anjali Shivhare	Feminism	"Eco feminism in India : Case Study of select Environmental Movements"	Female	JRF	OBC	02-03-2017
2.	Ambeshwari Prasad Pandey	International Relations	"Hind Prashant kshetra ke sandarbh mein Bharat-Japan Sambandh"	Male	JRF	GEN	02-03-2017
3.	Neha Gupta	Reproductive Rights	" Politics of Reproductive Rights : A Study of Unorganized Working Class Women in Northeast India"	Female	JRF	OBC	02-03-2017
4.	Sachin Jaiswal	International Relations	Dakshin purva asia ke prati Bhartiya Videsh Niti: Look East se Act East keeaoor"	Male	NET/ CRET	OBC	02-03-2017
5.	Kumar Saurabh	Panchayati Raj	Uttar Pradesh mein Panchayati Raj Vyavastha ki Swayatta: Uttar Pradesh ke Azamgarh evam Ambedkar Nagar Janpadon ke Vishesh Sandarbh mein	Male	JRF	SC	02-03-2017

DEPARTMENT OF SOCIOLOGY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Priya Singh	Agrarian	Dynamics of Agrarian Structure and Changing Agrarian Relations: A Sociological Study of Rural Areas of Bundel Khand Region	Female	JRF	General	16.06.2016
2.	Sunil Kumar Mishra	Tribal	Reflections on Tribes in North India: A Study of the Tharu Community from Uttar Pradesh	Male	JRF	General	16.06.2016
3.	Rita	Urban	Behind the Scenes of Plastic Bag ban in India: A Sociological Study in Allahabad	Female	NET	S C	16.06.2016
4.	Nishi Yadav	Agrarian	Social mobility among lower castes of eastern U.P.	Female	NET	OBC	2017
5.	Neelu Singh	Health	Rural health mission and health practices	Female	JRF	General	2017
6.	Mandvi Dikshit	Education	Gender and Higher education in India	Female	NET	General	2017
7.	Aparna	-	-	Female	NET	SC	2017

DEPARTMENT OF URDU

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Arshiya Sarfaraz	Ali Sardar jafri aur makhdum ki nazmo mein muzahmati aur ehtejaji aahang ek taquabli jaiza	Female	SRF	OBC	01/11/2010
2.	Mohd. Yaseen	Premchand ki samajiyat novelon ki Raushani me	Male	SRF	OBC	01/11/2010
3.	Ghazanfar Sayeed	Biswin Sadi Ke Urdu Safarnamon Ka Fikri Aur Tahzeebi Mutalea.	Male	SRF	OBC	03/03/2012
4.	Arshad Jameel	Shamsur Rehman Raruqi Shaksiyat Aur Adbi Karname	Male	SRF	OBC	15/04/2013
5.	Shazli Khan	Azadi Ke Baad Urdu Tanqueed Ke Mukhtalif Rujhanat Aur Nazariyat Ka Fikri Aur Tajziyati Mutalaa.	Female	SRF	GEN	15/04/2013
6.	Safina Samavi	Jadeed Urdu Drama Nazaryaat AUR Imkanaat	Female	SRF	OBC	13/06/2014
7.	Sufia	Beesween Sadi Mein Urdu Ki Manzoom Dramanigari Ek Tanquidi Tajziyat Mutaleya.	Female	JRF	OBC	08/04/2015
8.	Mohd.Saleem	Nai Ghazal Mein Asri Hissiyat	Male	SRF	OBC	15/04/2013
9.	Talib Ikram Mohammad	Fikre iqbal kee tashkeel mein soofiyana anasir	Male	SRF	GEN	13/06/2014
10.	Mohd.Rehan	Urdu Novel Par Taqseem-E-Hind Ke sraat	Male	JRF	GEN	13/06/2014
11.	Mohammad.Pervez Khan	Taraqqi pasand Urdu Novel ka fikri wa funni mutalea	Male	SRF	GEN	13/06/2014
12.	Mohd.Irfan	Taraqqi pasand shairy ki riwayat aur haqeeqat moin ahsan jazbi ke khususi hawale se	Male	SRF	OBC	15/04/2013
13.	Rasheeda Khatoon	Qazi abdul sattar life & works	Female	JRF	OBC	11/04/2016
14.	Murakami Asuka	Unneeswi sadi ke urdu novolen mein aurat ka tasawwur	Female		Foren	29/08/2014

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
15.	M.A Kainat	Urdu ki nomainda khawateen afsane nigaron ka tanquidi mutalea	Female	NET	OBC	08/04/2015
16.	Arshad Ali	Allama Iqbal Aur Ravindra Nath Tagore Ki Shairee Ka Taqabuli Mutalal	Male	NET	OBC	11/04/2016
17.	Mohammad Danish	Allama Iqbal KI Urdu Mein Fitrat Ki Akkasi	Male	NET	OBC	08/04/2015
18.	Aamir Iqbal		Male	NET	OBC	
19.	Eram Naim	Hindi ki ishqiya shairee ka taqabuli Mutalal	Female	NET	OBC	11/04/2016
20.	Sifat Zehra	Iqbal tanqeed ka tajziati mutalal	Female		OBC	11/04/2016
21.	Aanad Ji Rao	Taraqqi pasand Afsano Mein Dalit Samaj Ki Akkasi Premchand to 1960	Male	NET	SC	11/04/2016
22.	Ruksar Parveen	Sir Syed ke Afkar-o- Nazariyat ka Tanquidi wa Tajziyati mutalea	Female	NET	OBC	08/04/2015
23.	Javed Ahsan	Urdu mein Sufiyana shairi ki Riwayat Aur Shah Torab Ali Qalandar Ki Sairi	Male	JRF	OBC	11/04/2016
24.	Nida Moid	Ismat Chughtai Ke Afsano Mein Samaji Aur Tanisee	Female	NET	OBC	08/04/2015
25.	Hera Shahab		Female	NET	GEN	16/06/2016
26.	Nusarat Jahan		Female	NET	OBC	
27.	Umair Husami	Mumtaz husain bahaisiyat naqqad	Male	NET	OBC	19/12/2016
28.	Mohd.Asif	Prof. maulvi zaka Ullah ki Ilmi-o- Adabi Khidmat Ka Jaiza Allahabad University ke Khusoosi Hawale se.	Male	NET	OBC	19/12/2016
29.	Mohd.Mubassir	Urdu adab mein Hali Sanasi Ki Rawat	Male	NET	OBC	19/12/2016
30.	Farha Bano	Allama Iqbal Aur A.K. Azaad KE Tasawrat Deen-o- Siyasat Ka Taqabuli Mutalal	Female	NET	OBC	19/12/2016
31.	Zainab Afzal	Ikeeswen sadi mein Urdu Ghzal Numainda Shairon ke Hawale se	Female	NET	OBC	19/12/2016
32.	Amtiyaz Ahmad	Riyasat jammu o- Kashmeer Mein Urdu Novel 1947 Ke Baad	Male	NET	OBC	19/12/2016
33.	Surya Parkash Rao	Urdu rubaiyaat ka Fanni-o- Fikri Mutalea FIRAQ Gorakhpuri Ke Khusoosi Hawale se.	Male	NET	OBC	19/12/2016
34.	Aliya Begum		Female	NET	OBC	19/12/2016
35.	Mohammad Qasim	Urdu tahqeeq ki Rawayat aur Malik Ram ki Tahqeeq Nigari	Male	NET	OBC	19/12/2016
36.	Rizwana Shamsi	Prem Chand Tanqeed Ka Tanqeedi-o- Tahqeeqi Mutalea	Female		ST	11/04/2016

DEPARTMENT OF VISUAL ARTS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Dharmendra Kumar	Visual Arts	uttar Pradesh ke vyakti chitrakaroan me pravittiyoan ka adhyan	Male	CRET	SC	9-9-2016
2.	Ashish Kumar Singh	Visual Arts	Uttar Pradesh ki Chitrakala me mithkiya chetna ka samalochnatmak adhyan	Male	JRF	OBC	2-3-2017
3.	Manju Yadav	Visual Arts	Uttar Pradesh ki Samkaleen Chitrakal me murtan Avam amurtan avdharnaon ka vaicharik avam shilpgut adhyan	Female	CRET	OBC	2-3-2022
4.	Saptami Pal	Visual Arts	Poorvi uttar pradesh mein reeti riwajon avam parmparaon mein kala sanchetna	Female	CRET	OBC	2-3-2017

UNIVERSITY OF ALLAHABAD

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
5	Maresh Kumar	Visual Arts	Uttar Pradesh ki samkaleen kala mein avchetnatmak pravittiy-on ka adhyan	MAle	CRET	SC	2-3-2017

DEPARTMENT OF COMMERCE & BUSINESS ADMINISTRATION

Sl. No.	Name of the Scholar	Area/ Sub field	Topic	Gender	JRF / NET / CRET	Category	Date of Enrollment
1.	Shreyansh Agarwal	Finance	Economic Implications of Crowd funding in India	Male	CRET	GEN	06.09.2016
2.	Mohit bahal	IT	The Role of Information Technology in Crowd funding with special reference to Social Sector in India.	Male	CRET	GEN	06.09.2016
3.	Jyoti	HRM	Linkage between Organization Culture and Employee Engagement: A Comparative Study of Public and Private Sector Enterprises in India	Female	CRET	GEN	06.09.2016
4.	Manish Kumar yadav	HRM	Managing Stress among Working Women in Banking Sector	Male	CRET	OBC	06.09.2016
5.	Satya Prakash	Entrepreneurship	Role of Self Help Groups in Promoting Women Entrepreneurships in Agro Based Food Processing Industry	Male	JRF	OBC	06.09.2016
6.	Anant Kumar upadhaya	Marketing	A study of Customer's Perception towards Green Marketing in India	Male	JRF	GEN	06.09.2016
7.	Lavkush yadav	Marketing	Effectiveness of Food Safety and Standards Act, 2006 with special reference to Select Companies	Male	CRET	OBC	06.09.2016
8.	Bal Govind shukla	Finance	A study of Environmental Accounting and Reporting Practices in Indian Manufacturing Companies with special reference to Select Cement Companies	Male	CRET	GEN	06.09.2016
9.	Ashish Kumar Bhaskar	Marketing	An Empirical Study of Risk Perception and Purchase Behaviour with Respect to Non-Durables.	Male	CRET	SC	06.09.2016

DEPARTMENT OF ECONOMICS

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Vimla Devi	"Uttar Pradesh Ke Grameen Kshetron Mein Mahilaon Kee Aarthik Stithi Par Manrega Ke Prabhav Ka Adhyayan: Gazipur Janpad Ke Vishesh Sandarbh Mein"	Female	NET	OBC	02.03.2017
2.	Kalpna Devi	"Economic Analysis Of Solid Waste Management In Allahabad City"	Female	JRF	OBC	02.03.2017
3.	Anil Kumar	Role Of Agricultural Based Industries In Inclusive Growth: With Special Reference To Allahabad Division	Male		OBC	02.03.2017
4.	Vijay Pratap Singh	India's Trade Performances With European Union Since 1991, With Special Reference To United Kingdom(U.K.)	Male	JRF	General	02.03.2017

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
5.	Gaurav Singh	Opportunities, Challenges And Prospects Of India-Usa Trade Relation Since Economic Reforms With Special Reference To I T-Software Industry	Male	JRF	OBC	02.03.2017
6.	Arvind Singh	An Assessment Of Non Farm Economy For Poverty Alleviation In Bandelkhand Region	Male	JRF	OBC	02.03.2017
7.	Virendra Pratap Chaurasiya	A Comparative Study of Fiscal Decentralization in India and China	Male		OBC	02.03.2017
8.	Sunil Kumar Tripathi	Gender Discrimination And It's Impact on Women's Health With Special Reference to Sant Kabir Nagar, District of Uttar Pradesh	Male		General	02.03.2017
9.	Suneel Yadav	Climate Change And Its Impacts on Agriculture Productivity in India:With Special Reference to Bundelkhand Region of Uttar Pradesh	Male		OBC	02.03.2017
10.	Vinod Kumar	Impact Of NRHM Among Rural Women:A Case Study of Pratapgrah of U.P. State in India	Male	JRF	SC	02.03.2017
11.	Anwar Alam	Effect of Cashless Economy Policy on Financial Inclusion in India an Exploratory Study	Male	JRF	OBC	02.03.2017
12.	Santosh Kumar Nimoria	Policy Rule-Based Stress Test Of Monetary Integration:With Special Reference to Saarc Countries	Male		SC	02.03.2017
13.	Arvind Kr Chaurasiya	An Analysis of India's Trade Relations With Opec Since 1995	Male		OBC	02.03.2017

DEPARTMENT OF LAW

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1	Pallavi Gupta	Social Media Vis-À-Vis Freedom Of Speech And Expression: Issues And Challenges	Female	JRF	Gen	19.5.2016
2	Avneesh Tripathi	Money Laundering: Law And Challenges (A Study With Special Reference To India)	Male	NET	Gen	19.5.2016
3	Nisha Yadav	Unchartered Territories Of Women Empowerment : A Critical Study In The Light Of Indian Constitution	Female	JRF	OBC	19.5.2016
4	Ritu Raghuvanshi	A Critical Study Of Offences Relating To Women In India : With Special Reference To The Criminal Law (Amendment) Act, 2013	Female	JRF	Gen	19.5.2016
5	Sujeet Kumar	Protection Of Human Rights Of Women : An Analysis Of Legal Instruments And Judicial Pronouncements	Male	JRF	OBC	19.5.2016
6	Subham Chaurasia	Juridical Study Of Right To Privacy In Electronic Communication Era	Male	NET	OBC (PH)	19.5.2016
7	Neel Mani Tripathi	Recent Trends In Juvenile Delinquency In India : A Socio-Legal Study	Male	JRF	Gen	19.5.2016
8	Akhilesh Nath Tripathi	Child's Rights And Their Place In The Scheme Of Fundamental Rights : A Critical Survey Of Relevant Provisions Under Indian Constitution	Male	JRF	Gen	19.5.2016

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
9	Divya Shukla	Increasing Rate Of Crime And Decreasing Rate Of Conviction : A Study Into Legal Causes And Social Consequences With Special Reference To Conditions In India	Female	JRF	Gen	19.5.2016
10	Pawan Kr Chaurasya	Criminal Justice System In India : A Critical Evaluation Of Punitive Policies	Male	JRF	OBC	19.5.2016
11	Ashok Kumar	भारत में पूर्व सावधानी के सिद्धान्त के विशेष सन्दर्भ में पर्यावरण संरक्षण के उभरते आयाम : एक विश्लेषण	Male	JRF	OBC	19.5.2016
12	Akhilesh Yadav	विधिक सेवा प्राधिकरण अधिनियम, 1987: एक समीक्षात्मक अध्ययन	Male	NET	OBC	19.5.2016
13	Ajay Kumar Kushwaha	Justice To Victims Of Organized Crime : A Socio-Legal Study	Male	NET	OBC	19.5.2016
14	Rajnishvar Datt Kishor	A Critical Study Of Health Related Laws In Post Constitutional Era In India	Male	NET	OBC	19.5.2016
15	Sushil Kumar	Medical Negligence And Legal Protection Of Consumers In India : A Critical Appraisal	Male	NET	SC	19.5.2016
16	Om Prakash Kannaujia	A Critical Study Of Right To Food With Special Reference National Food Security Act, 2013	Male	NET	SC	19.5.2016
17	Abhai Raj	The Right To Legal Aid In India : Development, Directions And Dimensions	Male	JRF	SC	19.5.2016
18	Suneel Kumar	Doctrine Of Sustainable Development and Role of The Supreme Court of India With Special Reference To Protection of Forest : A Critical Appraisal	Male	NET	ST	19.5.2016
19	Pulkit	The Problem Of Delay In Indian Justice System And The Role Of 'The State' Litigation Policy In Its Reform : A Critical Study	Male	NET	Gen	19.5.2016
20	Rakhi Kumari	भारतीय विधियों के सन्दर्भ में महिलाओं को प्रदत्त सामाजिक सुरक्षा का विधिक अध्ययन	Female	JRF	OBC	19.5.2016
21	Rajesh Kumar Soni	Working Of The Cooperative Federalism In India With Special Reference To Administrative Control Of Union Over States	Male	JRF	OBC	19.5.2016
22	Shalini Sharma	The Development Of Law Of Maintenance For Wives In India – Analytical And Critical Study	Female	JRF	OBC	19.5.2016
23	Akhilesh Kr Yadav	भारत में अग्नि बीमा के अलोक में बीमा विधि के सिद्धान्तों का आलोचनात्मक अध्ययन	Male	NET	OBC	19.5.2016
24	Kamlesh Kumar	Protection Of Human Rights Under Criminal Justice System In India : A Critical Study	Male	JRF	OBC	19.5.2016
25	Vivek Kumar	भारतीय संघवाद एवं राज्यों में राष्ट्रपति शासन का प्रावधान – एक समालोचनात्मक अध्ययन	Male	NET	SC	19.5.2016
26	Rama Kant	The Winding up of Company By Tribunal (Critical Study of Related Law under Companies Act 2013)	Male	JRF	SC	19.5.2016
27	Manju Sonkar	Regulation of Child Labour In India : A Critical Study	Female	NET	SC	19.5.2016
28	Kartikeya Kumar Singh	The Motor Vehicle Act 1988: A Critical Evaluation	Male	JRF	Gen (PH)	12.3.2016

DEPARTMENT OF BIOCHEMISTRY

S. No.	Name of Research Scholar	Area/ Subfield	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Ms Neetika Singh	Biochemistry	Female	CRET	Gen	2017

S. No.	Name of Research Scholar	Area/ Subfield	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
2.	Ms Khushboo	Biochemistry	Female	CRET	Gen	2017
3.	Avnish Kr. Verma	Biochemistry	Male	CRET	OBC	2017
4.	Harvesh Kr Rana	Biochemistry	Male	CRET	SC	2017
5.	Manish Kumar	Biochemistry	Male	CRET	ST	2017

DEPARTMENT OF BOTANY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Indresh Kumar Pandey	Cytogenetics	“Cytogenetic studies in <i>Setaria italica</i> (L.) with special reference to mutagenesis and abiotic stresses”	Male	NET & JRF	GEN	19-12-2016
2.	Sharad Kumar Tripathi	Botany	Molecular taxonomical approach on some plants with special reference to Bioprospection	Male	CRET	GEN	19-12-2016
3.	Piush Srivastava	Botany	Studies on Molecular taxonomical of different species of <i>Calotropis</i> in relation to their Bioprospection	Male	CRET	GEN	19-12-2016
4.	Gyan Prakash Srivastava	Botany	Identification & Characterization of G-Protein interacting membrane receptor (S) in rice & its role in abiotic stresses	Male	Through Project	GEN	19-12-2016
5.	Ankit Singh Gautam	Agricultural Botany	Studies on Wilt disease of Arhar and <i>Chick pea</i>	Male	CRET	GEN	19-12-2016
6.	Alok Kushwaha	Environmental Science	Studies on physico-chemical and heavy metal properties of the river Ganga water from Mirzapur to Ballia	Male	UGC NET/ JRF	OBC	19-12-2016
7.	Vikram Singh	Environmental Science	Heavy metal contamination in Suspended particulate matter and road dust in Allahabad city	Male	CRET	Gen	19-12-2016
8.	Tarun Kumar Yadav	Environmental Science	Removal of Arsenic and Fluoride using Micro-Nano particles from aqueous solution	Male	CRET	OBC	19-12-2016

DEPARTMENT OF CHEMISTRY

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ SRF/ CRET	Category	Date of Enrollment
1.	Surabhi Gupta	Organic	“Biopolymers Based Nanocomposites and their Applications”	F	JRF	Gen	28.11.2016
2.	Km Neha Shivhare	Organic	“Synthesis of Bio-active Heterocyclic compounds by Eco-compatible methods	F	JRF	OBC	28.11.2016
3.	Deepali Jaiswal	Organic	“Synthesis of Biologically Active Heterocyclic Compounds”	F	JRF	OBC	28.11.2016
4.	Bharat Kumar	Inorganic	Preparation and Spectral Studies of Macrocyclic Organotellurium Compounds	M	JRF	SC	19.12.2016
5.	Amit Kumar Sharma	Organic	“Synthesis of Heterocycles Via Green Methodology”	M	JRF	OBC	28.11.2016

S. N.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ SRF/ CRET	Category	Date of Enrollment
6.	Sikandar Paswan	Inorganic	“Synthesis, Physico-chemical Properties and Biological Studies of Lanthanide Metal Complexes Containing Schiff Base Ligands”	M	JRF	SC	28.11.2016

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

S. No.	Name of Research Scholar	Area	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Devesh Mishra	ECE	Security & Routing Issues in Mobile Ad-Networks	M	CRET	Gen	02-03-2017
2.	Tanuja Pande	ECE	Investigation & Analysis of certain characteristics of optical fiber communication	F	CRET	Gen	02-03-2017
3	Anhubhav Asthana	ECE	Investigation of energy efficient routing algorithms & related issues in Mobile Ad-Networks	M	CRET	Gen	02-03-2017
4	Akshay Singh	ECE	Design & analysis of dielectric resonator antenna for wireless applications	M	CRET	OBC	24-04-2017
5	Ali Abbas	CS	Document categorization	M	CRET	Gen	24-04-2017

DEPARTMENT OF MATHEMATICS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Rameshwar Prasad Mishra	Mathematical Modelling	Analysis of Stability, Persistence and Bifurcation for Interacting Species through Mathematical Modelling	Male	CRET	General	April 11, 2016
2.	Nivedita Gupta	Mathematical Modelling	Modelling the Depletion and Conservation of Forestry Biomass: Effects of Global Warming	Female	JRF-UGC	OBC	April 11, 2016
3.	Ajim Uddin Ansari	Commutative Algebra	A Study on Modules over Rings	Male	JRF-UGC	OBC	April 11, 2016
4.	Surya Prakash	Algebra	A Study on Rings, Modules and their Endomorphism Rings	Male	JRF-UGC	OBC	April 11, 2016
5.	Pratibha Pandey	Analysis	Theory of Generalized Measure and its Applications	Female	CRET	General	April 11, 2016
6.	Vivek Kr Pandey	Geometry	A Study of Submanifolds of a Finsler Manifold	Male	CRET	General	April 11, 2016

DEPARTMENT OF STATISTICS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Rohit Patawa	Reliability	Inferential Study of Life Time Models	M	CRET	OBC	19/12/2016

DEPARTMENT OF ZOOLOGY

S. No.	Name of Research Scholar	Topic	Gender	JRF/NET/CRET	Category	Date of Enrollment
1.	Rahul Maddeshiya	Effects of certain IGRs on the biology of certain insects	Male	UGC CRET	OBC	14.06.2014
2.	Sandeep Kumar Gaur	Effect of Withaferin/Withania Somnifera extracts on the biology of certain insects	Male	UGC CRET	OBC	14.06.2014
3.	Deep Mala Sahu	Effects of plants Oil on the biology of insects	Female	UGC CRET	OBC	21.05.2015
4.	Rishikesh Kumar Tiwari	Studies on Impact of Environment toxicant on non-target organisms	Male	UGC CRET	General	14.06.2014
5.	Shikha Singh	Studies on the assessments of the efficiency of pyrethroids on biochemical and physiological aspects of non target organisms	Female	UGC CRET	General	14.06.2014
6.	Poonam Singh	Studies on some plants extracts as termiticides	Female	UGC CRET	General	14.06.2014
7.	Upma Singh	Studies on the impact of industrial effluents on some fresh water fishes.	Female	UGC CRET	General	09.04.2015
8.	Sarita Tripathi	Biology and Molecular Characterisation of <i>Clupisoma garua</i> and <i>E.vacha</i> from the Ganga River at Allahabad U.P.	Female	UGC CRET	General	14.06.2014
9.	Nidhi	Investigation on the biology of fresh water cat fish <i>Aili colia</i> (Hamilton) from the Ganga River at Allahabad	Female	UGC CRET	SC	09.04.2015
10.	Sonal Tripathi	Identification and Characterization of the Bectory material secreted by Pheduobran chial Neurosecretory Cells (PsNSc) in certain Teleosts	Female	UGC CRET	General	11.04.2016
11.	Farhad Bano	Effects of endocrine disruptors on immune system. In vivo and invirostudies	Female	UGC CRET	General	14.06.2014
12.	Saurabh Kumar Singh	Impact of Endocrine disruptors on Immune System ,Study in an Avian Model	Male	UGC CRET	General	16.01.2012
13.	Preeti Gupta	Anup psychotic Drug modulation of Hypothalanmus pituitary Adrenal Axis in mice model of Neuroinflation	Female	UGC CRET	General	12.01.2013
14.	Ankit Mishra	Effect of stress on Entero-Endocrine System :Study in mice model	Male	JRF	General	11.04.2016
15.	Anil Kumar Ojha	Topological Organizaion and morphology of the Neurons in Cerebral Cortex of Mangur, and <i>Clarius batrachus</i> (Linnacus)	Male	UGC CRET	General	14.06.2014
16.	Kirti Ojha	Seasonal fluctuation in neuronal classes of APH region of cerebral cortex of Indian roller, <i>Coractasbenghalensis</i> (Linnacus 1758)	Female	UGC CRET	General	09.04.2015
17.	Manoj Kumar Singh	Toxicological effects of some novel antipsychotic drugs in developing brain	Male	NET	General	12.07.2010
18.	Ajeet Kumar Mishra	Effects of pesticides on pseudobranchial neurosecretory cells and brain of air breathing fishes.	Male	UGC CRET	General	14.06.2014

S. No.	Name of Research Scholar	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
19.	Deepika Pathak	Neurotoxic effects of some anticancer drugs.	Female	UGC CRET	General	
20.	Niharika Verma	Parental exposure of CNS acting drugs impact on developmental Neurotoxicity and different neuronal classes in fetal brain	Female	NET	SC	12.01.2013
21.	Kunwar Vishwanath Pratap Singh	Stock assessment and biology & two exotic fishes <i>Cyprinus carpio</i> and <i>niloticus</i> in the middle of the river Ganga	Male	UGC CRET	General	21.05.2015

CENTRE OF BIOINFORMATICS

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Rohini Kumari	Bioinformatics	“Identification and characterization of new drug target against tuberculosis using bioinformatics approaches”	Female	UGC-RGNF	SC	19 th Dec 2016
2.	Anamika	Bioinformatics	“ <i>In-silico</i> Studies of Genomic Variants of Pharmacogenomic Importance”	Female	UGC	OBC	19 th May 2016
3.	Priyanka Kumari	Bioinformatics	“ <i>In silico</i> study of regulatory RNAs for pharmacological applications”	Female	UGC-JRF	OBC	19 th May 2016
4.	Rinki Singh	Bioinformatics	“An integrative bioinformatics based study of biomarkers involved in human disease”	Female	UGC	GEN	19 th May 2016

CENTRE FOR GLOBALIZATION AND DEVELOPMENTAL STUDIES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Surya Prakash Yadav	Development Studies	Mahatma Gandhi Rastriya Gramin Rojgar Garanti Adhniyam (2005) ka Gramin rojgar evam pravasan par prabhav: Uttar Pradesh mein Azamgarh Jile ke vishesh Sandarbh mein ek adhyayan	M	JRF	OBC	30-01-2017

K. BANERJEE CENTRE OF ATMOSPHERIC AND OCEAN STUDIES

S. No.	Name of Research Scholar	Area/ Subfield	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Alok Kumar Mishra	Ocean Modeling	Male	CRET	GEN	21/05/2015
2.	Atul Kumar Srivastava	Ocean Modeling	Male	CRET	GEN	08/12/2012
3.	Anurag Kumar	Ocean Modeling	Male	CRET	GEN	08/12/2012
4.	Namendra Kumar Shahi	Modeling and Data diagnostic Studies	Male	CRET	GEN	21/05/2015
5.	Himanshu Gandhi	Ocean Modeling	Male	JRF	GEN	21/05/2015
6.	Nishtha Agarwal	Statistical Technique	Female	NET	GEN	28/11/2016
7.	Shweta Chaturvedi	Environmental Studies	Female	JRF	GEN	28/11/2016
8.	Pushpa Pandey	Environmental Studies	Female	CRET	GEN	11/04/2016

S. No.	Name of Research Scholar	Area/ Subfield	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
9.	Lokesh Kumar Pandey	Ocean Modeling	Male	NET	GEN	21/05/2015
10.	Uday Pratap Singh	Chaos and Non Linear Dynamics	Male	CRET	GEN	21/05/2015
11.	Anurag Tiwari	Chaos and Non Linear Dynamics	Male	CRET	GEN	21/05/2015
13.	Nirmal Kumar	Remote Sensing and GIS	Male	JRF	OBC	28/11/2016
14.	Vikram Gaurav Singh	Remote Sensing and GIS	Male	JRF	GEN	11/04/2016
15.	Ankur Gupta	Modeling and Data diagnostic Studies	Male	CRET	GEN	11/04/2016
16.	Mehnaj Tharannum	Modeling and Data diagnostic Studies	Female	CRET	GEN	11/04/2016

CENTRE OF MATERIAL SCIENCES

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrolment
1.	Neelam Yadav	Soft Material	Synergistic amalgamation of nanomaterials with liquid crystals for technological applications	Female	CRET	OBC	08.04.2015
2.	Prathibha Tripathi	Soft Material	Nanocomposites with liquid crystalline materials for various applications	Female	CRET	GEN	08.04.2015
3.	Praveen K. Singh	Soft Material	Characteristic parameter of nanomaterials dispersed in the media of anisotropic materials	Male	CRET	GEN	10.03.2016
4.	Upendra Bahadur Singh	Soft Material	Electrical and electro-optical parameters of liquid crystal-nanocomposites	Male	CRET	GEN	10.03.2016
5.	Gulab Singh	Multiferroic Composite Material	Multiferroics properties in composites thin films and bulk nanostructure	Male	CRET	OBC	26.11.2015
6.	Aditya Kumar	High Dielectric Material	Dielectric and structural properties of high-k perovskite oxide materials	Male	CRET	OBC	08.04.2015
7.	Bushra Khan	Composites Material	Synthesis and characterization of multiferroic composite bulk and Nanomaterials	Female	CRET	GEN	10.03.2016
8.	Achal S. Keshari	Nano Composite Material	Contributions to the polymer based carbon nanostructures composite and their decoration via metal/meta oxide nanoparticles for their wide application	Male	CRET	SC	10.03.2016
9.	Anshu K. Singh	Nano Material	Investigations on synthesis and characterization of Metal and Carbon Based Nonomaterials	Male	CRET	GEN	10.03.2016
10.	Aditya Tandan	Materials Chemistry	Magnetotransport, magnetoelectric and structural properties of bulk and thinflim transition metal oxides	Male	CRET	GEN	28.11.2016

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrolment
11.	Deepa Singh	Soft Material	Impact of carbon nanostructures on electro-optical parameters of liquid crystals	Female	CRET	GEN	28.11.2016
12.	Raghvendra Pratap,	Nano structured energy material	Investigation on synthesis and characterization of nano structured materials of energy applications	Male	CRET	GEN	28.11.2016

CENTRE OF FOOD TECHNOLOGY

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Vinti Singh	Food Technology	Physicochemical and spectroscopic study of different food product/s develop from <i>Madhuca</i> species	Female	UGC-JRF ICAR-NET CRET	OBC	16-01-2012
2.	Jyotsana Singh	Food Technology	Monitoring of nutrients and functional components in cucurbits for the development of value added products.	Female	UGC-JRF ICAR-NET CRET	General	16-01-2012
3.	Anusha Dhaval	Food Technology	Bioactive properties of pulse proteins, peptides and their antihypertensive effect	Female	CRET	General	14-06-2014
4.	Surbhi Shukla	Food Technology	Extraction methods and maturity stages influencing the bioactive compounds and antioxidants activity in guava cultivars.	Female	ICAR-NET CRET	General	14-06-2014
5.	Priyanka Singh	Food Technology	Development and characterization of potential Biofilms for application in food industry	Female	UGC-JRF ICAR-NET CRET	General	14-06-2014
6.	Sreyasi Dubey	Food Technology	Profiling of enterotoxins and detection of enterobacteraceae from food and food products	Female	CRET	General	14-06-2014
7	Swati Agarwal	Nutritional Science	Impact of <i>Nigella sativa</i> supplementation on type 2 diabetic rat model	Female	Net	General	14-06-14
8.	Anil Pandey	Food Technology	“Isolation and characterization of probiotic strains and its microencapsulation for food applications”	Male	CRET	General	08-04-2015
9.	Nidhi	Nutritional Science	Enhancing the functionality and bioactivity of wheat bran through bioprocessing	Female	CRET	General	08/04/2015
10.	Renu Tripathi	Nutrition Science	Wheatgrass (<i>triticum aestivum</i>) as a possible antioxidant supplementation: studies on experimental oxidative stress rat model	Female	NET/ CRET	General	8/04/2015
11.	Ritilka Malviya	Food Technology	Functional and nutritional studies of sesame seed cake and its potential health effect	Female	JRF/ CRET	General	08/04/2015

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
12.	Urvashi Srivastava	Nutritional Sciences	Development of a Multifunctional Non-Dairy Probiotic Product Utilizing Selected Millets and Soyamilk	Female	CRET	General	19/05/2016
13.	Anchal Singh	Nutritional Sciences	Biosorption of heavy metals through lactic acid bacteria and its exopolysaccharides	Female	UGC NET & CRET	OBC	19/05/2016
14.	Zoomi Singh	Nutritional Sciences	Micronutrient Status and its Association with Obesity among Selected Population of Allahabad District.	Female	UGC NET & CRET	General	19/05/2016
15.	Radha kushwaha	Food Technology	Characterization of isolated and modified starch from jackfruit seed.	Female	ICAR NET UGC NET & CRET	OBC	19/05/2016
16.	Zeba khan	Nutrition Science	Plant based formulations as modulators of reproductive function: a study on rats	Female	CRET	General	19/05/2016
17.	Rashmi Srivastava	Nutrition Science	Exploration of Anti-Diabetic Potential in Rutaceae Family Plants Using Rat Model	Female	UGC-NET, JRF CRET	General	19/05/2016

CENTRE OF COMPUTER EDUCATION

S. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrollment
1.	Mr. Varun Agarwal	Computer Applications	Improving Energy efficiency in unmanned aerial vehicle Networks	Male	CRET	GEN	02-03-2017
2.	Mr. Mohammad Irsad	Computer Applications	Development of Algorithms for Sentiment Analysis	Male	NET, CRET	OBC	02-03-2017

GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE

Sl. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrolment
1.	Anoop Kumar Singh	Geography	The Socio-Economic Study of Sacred Places of Vindhyachal Town and its surroundings in Mirzapur District: A Geographical Analysis	Male	JRF	GEN	02.03.2017
2.	Jitendra Singh	Sociology	Understanding Mute Community: An Ethnographic Study of Most Marginal Community in Bundellkhand Region UP	Male	CRET	OBC	02.03.2017
3.	Mohammed Taukeer	Geography	Cross-Border Migration: An Analysis of Migration From India to Gulf Countries by Processes and Consequences	Male	JRF	GEN	

Sl. No.	Name of Research Scholar	Area/ Subfield	Topic	Gender	JRF/ NET/ CRET	Category	Date of Enrolment
4.	Nand Kishor Prajapati	Med. and Mod. History	Religion, Nation and Leadership: Voices of Muslim Politics in Colonial Allahabad	Male	CRET	OBC	02.03.2017
5.	Neha Rai	Sociology	Women in Home Land: Study of Socio-Cultural Impact of Male Migration on left Behind Women in Jaunpur District	female	CRET	GEN	02.03.2017
6.	Prashant	Economics	Lewisian Transformation in India and Major Indian States	Male	NET	SC	02.03.2017
7.	Tilak Singh Yadav	Geography	Urban Fringe Development in Allahabad	Male	JRF	OBC	02.03.2017
8.	Vineet Singh	Political Science	Caste Religion and Youth Politics: A Case Study of Allahabad Uttar Pradesh	Male	CRET	GEN	02.03.2017
1.	Abhay Pratap Saroj		M.Phil. (Development Studies)	Male		SC	11.07.2016
2.	Alok Kumar		M.Phil. (Development Studies)	Male		GEN	11.07.2016
3.	Arunesh Kumar Ojha		M.Phil. (Development Studies)	Male		GEN	11.07.2016
4.	Chandan Kumar		M.Phil. (Development Studies)	Male		SC	11.07.2016
5.	Chandrajeet Singh Yadav		M.Phil. (Development Studies)	Male		OBC	11.07.2016
6.	Gaurav Maurya		M.Phil. (Development Studies)	Male		OBC	11.07.2016
7.	Husna Bano		M.Phil. (Development Studies)	Female		OBC	11.07.2016
8.	Madhu Singh		M.Phil. (Development Studies)	Female		GEN	11.07.2016
9.	Narendra Kumar Sharma		M.Phil. (Development Studies)	Male		OBC	11.07.2016
10.	Neelu Singh		M.Phil. (Development Studies)	Female		OBC	11.07.2016
11.	Nilesh Pant		M.Phil. (Development Studies)	Male		GEN	11.07.2016
12.	Pooja Pandey		M.Phil. (Development Studies)	Female		GEN	11.07.2016
13.	Pooja Patel		M.Phil. (Development Studies)	Female		OBC	11.07.2016
14.	Pranjal Kaushik		M.Phil. (Development Studies)	Male		GEN	11.07.2016
15.	Shreya Singh		M.Phil. (Development Studies)	Female		GEN	11.07.2016
16.	Shweta Srivastava		M.Phil. (Development Studies)	Female		GEN	11.07.2016

DOCTORAL DEGREES AWARDED IN 2016-17

Sl. No.	Name Of Candidate	Department	Name Of Supervisor	R.D.C. Date
1.	Ravindra Pratap Singh	Economics	Prof. Jagdish Narayan	06.07.2016 By Table Circulation
2.	Shashi Pandey	Anthropology	Prof. A. Satyanarayana.	11.07.2016
3.	Jitendra Maurya	Geography	Prof. B.N. Singh	11.07.2016
4.	Sateesh Kumar Yadav	Hindi	Prof. Rajendra Kumar.	11.07.2016
5.	Amit Kumar Shukla	Philosophy	Dr. Gauri Chattopadhyay	11.07.2016
6.	Pankaj Tripathi	Psychology	Prof. Neena Kohli	11.07.2016
7.	Bhanu Prakash Tripathi	Sanskrit	Dr. Suchitra Mitra	11.07.2016
8.	Raj Mani	Chemistry	Prof. M.C. Chattopadhyaya	11.07.2016
9.	Niharika Singh	C.B.C.S.	Prof. Narayanan Srinivasan	11.07.2016
10.	Pramod Kumar Mishra	Hindi	Prof. Y.P. Singh	26.07.2016
11.	Vimal Kumar	Sanskrit	Prof., Ram Sewak Dubey	26.07.2016
12.	Shikha Singh	Botany	Prof. S.M. Prasad	27.07.2016
13.	Sweta Yadav	Ancient History	Prof. J.N. Pandey	16.08.2016
14.	Anupama Mehta	Education	Prof. Pratibha Upadhyay	16.08.2016
15.	Harish Keshewani	Geography	Prof. Manorma Sinha	16.08.2016
16.	Sanjay Singh	Geography	Prof. R.C. Tiwari	16.08.2016
17.	Uttara Singh	Geography	Prof. Manorma Sinha	16.08.2016
18.	Parikshit Singh	Hindi	Prof. Nisha Agarwal	16.08.2016
19.	Virendra Pratap	Hindi	Dr. Lalsa Yadav	16.08.2016
20.	Rajesh Kumar	Music	Dr. P.K. Mallick	16.08.2016
21.	Sanjay Kumar pandey	Political Science	Prof. M.F.U. Kazmi	16.08.2016
22.	Jyotima Singh	Political Science	Prof. M.P. Dubey	16.08.2016
23.	Pankaj Mishra	Sanskrit	Prof. K.J. Nasreen	16.08.2016
24.	Vachaspati Mishra	Sanskrit	Prof. S.D. Dwivedi	16.08.2016
25.	Anjali Upadhyay	Sanskrit	Prof. D.R. Tripathi	16.08.2016
26.	Nazia Arshi	Urdu	Prof. Sayed Fazle Imam Rizvi	16.08.2016
27.	Mohd. Naushad	Urdu	Prof. Shabnam Hameed	16.08.2016
28.	Nitu Chaudhary	Botany	Prof. Girjesh Kumar	03.08.2016 Special R.D.C.
29.	Ashutosh Pathak	Botany	Prof. Anupam Dixit	31.08.2016 Special R.D.C.
30.	Shiv Kumar Verma	Chemistry	Prof. Kunj Bihari	16.08.2016
31.	Manvendra Kumar Verma	Defence Studies	Prof. S.P. Pandey	12.08.2016 Special R.D.C.
32.	Arvind Kumar	Defence Studies	Prof. S.P. Pandey	16.08.2016
33.	Richa Tripathi	Defence Studies	Dr. Prashant Agarwal	16.08.2016
34.	Surya Prakash Pandey	Zoology	Dr. Banalata Mohanty	16.08.2016
35.	Ajeet Singh	Hindi	Sri Surya Narayan Singh	09.09.2016
36.	Kuhu Malviya	Music	Dr. Renu Johari	09.09.2016
37.	Sangeeta Shukla	Philosophy	Prof. Narendra Singh	09.09.2016
38.	Bhola Nath Pandey	Political Science	Prof. Mohd. Aslam	09.09.2016
39.	Vivek Kumar	Political Science	Prof. Mohd. Shahid	09.09.2016
40.	Awadhesh Kumar	Political Science	Dr. Pankaj Kumar	09.09.2016
41.	Prabhat Kumar Tripathi	Sanskrit	Prof. K.K. Srivastava	09.09.2016
42.	Sunil Kumar Dwivedi	Sanskrit	Prof. Manjula Jaiswal	09.09.2016
43.	Sunaina	Botany	Prof. N.B. Singh	09.09.2016
44.	Mashu Pandey	Botany	Prof. Anupam Dixit	09.09.2016

UNIVERSITY OF ALLAHABAD

Sl. No.	Name Of Candidate	Department	Name Of Supervisor	R.D.C. Date
45.	Sushtnita Banerjee	Chemistry	Prof. M.C. Chattopadhyay	09.09.2016
46.	Madhu^ika Srivastava	Chemistry	Prof. Jagdamba Singh	09.09.2016
47.	Mahendra Pratap Yadav	Defence Studies	Dr. R.K. Tandon	09.09.2016
48.	Abhinay Kumar Sharma	Elec. & Communicastin	Prof. Nar Singh	09.09.2016
49.	Sweati Srivastava	Mathematics	Prof. K.K. Azacl	09.09.2016
50.	Uma Shanker Verma	Mathematics	Dr. S.S. Shukla	09.09.2016
51.	Akhilesh Shukla	Education	Prof. Dhananjai Yadav	14.10.2016
52.	Afshan Quadir	English	Prof. Smita Agarwal	14.10.2016
53.	Moumeta Paul	English	Prof. I.B. Das	14.10.2016
54.	Priyanka Singh	English	Sri H.S. Saxena	14.10.2016
55.	Tanuja Singh	English	Prof. Indrani Mukherji	14.10.2016
56.	Vivek Kumar Chaturvedi	Hindi	Prof. Rudra Dev	14.10.2016
57.	Anshu	History	Prof. Sushil Srivastava	14.10.2016
58.	Suman Yadav	Political Science	Prof. D.D. Kaushik	14.10.2016
59.	Prachi Kesari	Sanskrit	Prof. K.J. Nasrin	14.10.2016
60.	Mahejabeen Fatima	Biochemistry	Prof. S.I. Rizvi	14.10.2016
61.	Uma Kant Sharma	Biochemistry	Dr. Abhay Kumar	14.10.2016
62.	Rashmi Parashar	Biochemistry	Dr. Avinash C. Pandey	14.10.2016
63.	Richa Tripathi	Defence Studies	Dr. Prashant Agarwal	14.10.2016
64.	Munmun Chakarvorty	Earth & Plan. Science	Prof. J.K. Pati	14.10.2016
65.		Physics	Prof. Ram Kripal	14.10.2016
66.	Sanjay Kumar Dwivedi	Anthropology	Prof. Vijoy S. Sahay	07.11.2016 Special RDC
67.	Nishtha Mishra	English	Prof. Gunjan Sushil	23.11.2016 Special RDC
68.	Ahimrshmi Dwivedi	Ancient History	Prof. R.P. Tripathi	28.11.2016
69.	Abdur Rahman	Arabic/Persian	Sri Habib Ahmad	28.11.2016
70.	Sadiyah Jafari	Arabic/Persian	Dr. Saleha Rasheed	28.11.2016
71.	Ashish Kumar Gupta	English	Dr. Indrani Mulcherji	28.11.2016
72.	Rashmi Jain	English	Dr. (Mrs.) Gunjan Sushil	28.11.2016
73.	Arun Pratap Singh	Geography	Prof. B.N. Singh	28.11.2016
74.	Ram Chandra Rajak	Hindi	Prof. Shail Pandey	28.11.2016
75.	Aditya Kumar Tripathi	Hindi	Prof. Meera Dixit	28.11.2016
76.	Archana Singh	History	Dr. Vandita Verma	28.11.2016
77.	Vinod Kumar Singh	History	Dr. Sanjay Srivastava	28.11.2016
78.	Vishakha Singh	Pol. Science	Prof. M.P. Dubey	28.11.2016
79.	Anuradha Shukla	Sanskrit	Anuradha Shukla	28.11.2016
80.	Mandavi Singh	Chemistry	Prof. J. Singh	28.11.2016
81.	Swastika Singh	Chemistry	Prof. J. Singh	28.11.2016
82.	Vriddhi Nigam	Chemistry	Dr. A.K. Srivastava	28.11.2016
83.	Ashish Vikram Singh	Defence Studies	Prof. Prashant Aganval	28.11.2016
84.	Sapna Verma	Elec. & Communication	Prof. J.A. Ansari	28.11.2016
85.	Ajay Kumar	Zoology	Prof. Anita Gopesh	28.11.2016
86.	Akhlaqur Rahman	Biotechnology	Prof. Shanthi Sundaram	28.11.2016
87.	Vishal Singh	Economics	Prof. Jagdish Narayan	28.11.2016
88.	Shreedhar Satyakam	Economics	Prof. P.K. Ghosh	28.11.2016
89.	Richa Rastogi	Economics	Prof. Jagdish Narayan	28.11.2016
90.	Manjulika Singh	Law	Prof. H.H. Singh	28.11.2016
91.	Ashok Pandey	Anthropology	Prof. Vijoy S. Sahay	15.12.2016 Special R.D.C.
92.	Prerna Madhyan	Education	Prof. Usha Mishra	19.12.2016

Sl. No.	Name Of Candidate	Department	Name Of Supervisor	R.D.C. Date
93.	Ram Lalit	Hindi	Prof. Irena S.B. Das	19.12.2016
94.	Amit Srivastava	Geography	Prof. B.N. Singh	19.12.2016
95.	Chhaya Singh	Hindi	Prof. Ram Kishore	19.12.2016
96.	Khalida Khatoon	Urdu	Prof. Abdul Hamid	19.12.2016
97.	Anu Pandey	Commerce	Prof. J.N. Mishra	19.12.2016
98.	Ishan Jaiswal	Economics	Prof. Jagdish Naryan	19.12.2016
99.	Yashwant Kumar	Botany	Prof. D.K. Chauhan	19.12.2016
100.	Madhulika Singh	Botany	Prof. S.M. Prasad	19.12.2016
101.	Dharmveer Singh	Chemistry	Prof. Vijay Krishna	19.12.2016
102.	Urvashi Sharma	Food-technology	Dr. Neelam Yadav	19.12.2016
103.	Nguyen Van Phat	History	Prof. Lalit Joshi	16.01.2017
104.	Anurag Pandey	Philosophy	Prof. R.K. Pandey	16.01.2017
105.	Shikha Srivastava	Philosophy	Prof. D.N. Dwivedi	16.01.2017
106.	Rajeev Kumar Singh	Philosophy	Prof. Narendra Singh	16.01.2017
107.	Sheikh Shabana Anjum	Urdu	Prof. F.I. Rizvi	16.01.2017
108.	Pankaj Mishra	Law	Prof. L.R. Singh	16.01.2017
109.	Kamakshi	Electronics & Communication	Prof. J.A. Ansari	16.01.2017
110.	Mukesh Mishra	Material Science	Prof. Ravindra Dhar	16.01.2017
111.	Honey Premendra	Education	Prof. Dhananjai Yadav	Special R.D.C. 09.02.2017
112.	Ashutosh Kumar Singh	Ancient History	Prof. Harsh Kumar	02.03.2016
113.	Rajesh Kumar	Ancient History	Prof. O.P. Srivastava	02.03.2016
114.	Shiv Kumar Pandey	Ancient History	Dr. AnamikaRoy	02.03.2016
115.	Umesh Tiwari	Ancient History	Prof. Harsh Kumar	02.03.2016
116.	Justin Pradeep Sahae	Education	Prof. D.R. Singh	02.03.2016
117.	Dilip Kumar Singh	Education	Prof. D.R. Singh	02.03.2016
118.	Priyanka Maral	English	Prof. Asmita Agarwal	02.03.2016
119.	Ashwajeet	Geography	Prof. Shavindra Singh	02.03.2016
120.	Ashwini Singh	Hindi	Prof. Ram Kishore	02.03.2016
121.	Vishwa Deepak	Hindi	Prof. Malti Tiwari	02.03.2016
122.	Bhavana Singh	Hindi	Dr. Katyayani Singh	02.03.2016
123.	Manisha Mishra	Music	Dr. Renu John	02.03.2016
124.	Ashish Kumar	Music	Dr. Renu Johri	02.03.2016
125.	Amita Singh	Philosophy	Prof. S.K. Seth	02.03.2016
126.	Safiullah Ansari	Philosophy	Prof. Gauri Chattopadhyaya	02.03.2016
127.	Ashish Kumar Mishra	Pol. Science	Prof. V.K. Rai	02.03.2016
128.	Rajesh Kumar Ram	Pol. Science	Prof. D.D. Kaushik	02.03.2016
129.	Tarushika Sarvesh	G.B. Pant	Prof. Badri Narayan	02.03.2016
130.	Rama Shanker Singh	G.B. Pant	Prof. Badri Narayan	02.03.2016
131.	Pratiksha Bhargava	Commerce	Prof. A.K. Mukherjee	02.03.2016
132.	Neelam Pathak	Economics	Prof. G.C. Tripathi	02.03.2016
133.	Vivek Kumar	Law	Prof. L.M. Singh	02.03.2016
134.	Ravindra Kumar Gautam	Chemistry	Prof. M.C. Chattopadhyay	02.03.2016
135.	Vivekanand Yadav	Elec. & Commu.	Dr. R.S. Yadav	02.03.2016
136.	Pragya Mishra	Food Technology	Prof. S.M. Prasad	02.03.2016
137.	Vandana Mishra	Food Technology	Prof. Neelam Yadav	02.03.2016
138.	Tulika	Ancient History	Dr. Prakash Singh	20.04.2017
139.	Firoz Akhtar	Arabic/Persian	Dr. S. Raseed	20.04.2017
140.	Archana Rawat	English	Dr. Jaya Kapoor	20.04.2017
141.	Bhavana Kapoor	English	Dr. Sarvajit Mukerjji	20.04.2017

Sl. No.	Name Of Candidate	Department	Name Of Supervisor	R.D.C. Date
142.	Vibha Dwivedi	English	Prof. A.N. Dwivedi	20.04.2017
143.	Shalini	Geography	Prof. Manorma Sinha	20.04.2017
144.	Pritam Kumar Singh	Geography	Prof. Kumkum Roy	20.04.2017
145.	Adarsh Kumar Pandey	Hindi	Prof. Rudra Dev	20.04.2017
146.	Abhinav Pathak	Philosophy	Prof. Jata Shankar	20.04.2017
147.	Bharti Dwivedi	Philosophy	Prof. Jata Shankar	20.04.2017
148.	Divya Singh	Philosophy	Prof. Narendra Singh	20.04.2017
149.	Ha Thanh Ngoc	Philosophy	Dr. Gopal Sahu	20.04.2017
150.	Sunil Kumar Shukla	Philosophy	Prof. Jata Shankar	20.04.2017
151.	Jiledar Verma	Sanskrit	Prof. Umakant Yadav	20.04.2017
152.	Rushda Qudsiya	Urdu	Prof. N. Sardar	20.04.2017
153.	Bijendra Singh	Economics	Prof. Nisha Srivastava	20.04.2017
154.	Dileep Kumar	Biochemistry	Prof. S.I. Rizvi	20.04.2017
155.	Sita	Botany	Prof. G.K. Srivastava	20.04.2017
156.	Raghvendra Pratap Singh	Defence Stud.	Prof. Shekhar Adllikari	20.04.2017
157.	Rajiv Singh	Elec. & Comm.	Dr. Ashish Khare	20.04.2017
158.	Abika Khatoon	Arabic/Persian	Sri Habib Ahmad	by table Cerculation 09.05.2017
159.	Mohammad Umar	Arabic/Persian	Prof. A.Q. Jafari	by table Cerculation 08.05.2017
160.	Surya Narayan Singh	Hindi	Prof. Rajendra Prasad	by table Cerculation 08.05.2017
161.	Saroj Kumar	Political Science	Prof. Mohd. Shahid	by table Cerculation 09.05.2017
162.	Rekha Dwivedi	Sanskrit	Prof. Mridula Tripathi	by table Cerculation 08.05.2017
163.	Punit Kumar Dhawan	Physics	Prof. R.R. Yadav	by table Cerculation 08.05.2017
164.	Khadija	Arabic/Persian	Sri Habib Ahmad	by table Cerculation 17.05.2017
165.	Anjani Kumar	Ancient History	Prof. H.N. Dubey	by table Cerculation 31.05.2017
166.	Poonam Yadav	Ancient History	Prof. Harsh Kumar	16.06.2017
167.	Sanjay Kumar yadav	Ancient History	Prof. V.D. Mishra	16.06.2017
168.	Ruquiaya	Arabic/Persian	Sri Habib Ahmad	16.06.2017
169.	Ashutosh Mishra	Geography	Prof. H.N. Mishra	16.06.2017
170.	Radhe Shyam Ram	Geography	Prof. B.N. Singh	16.06.2017
171.	Jyoti Sharma	Geography	Sri D.S. Lai	16.06.2017
172.	Sulabh Srivastava	Geography	Sri D.S. Lai	16.06.2017
173.	Sri Bhoore Lai	Hindi	Lalsa Yadav	16.06.2017
174.	Tararmum Saba	Hindi	Sri Bhoore Lai	16.06.2017