



ANNUAL REPORT

2017-18

BABASAHEB
BHIMRAO
AMBEDKAR
UNIVERSITY



• LUCKNOW •

प्रज्ञा शील करुणा
ESTABLISHED 1996

Babasaheb Bhimrao Ambedkar University

Vidya Vihar, Rae Bareilly Road, Lucknow-226025, INDIA

www.bbau.ac.in

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Visitor

Hon'ble the President of India

Shri Pranab Mukherjee

Vice Chancellor

Prof. Ranbir Chander Sobti

Advisor to Vice Chancellor	Prof. R.B. Ram
Registrar	Prof. R.B. Ram (I/c)
Finance Officer	Shri Rama Shankar Singh
Controller of Examination	Prof. Manish Kumar Verma
Librarian	Dr. Sunil Gorla
Proctor	Prof. Ram Chandra
Dean Students Welfare	Prof. B. S. Bhadauria
Dean Students Welfare (Women)	Prof. Sudarshan Verma
Proctor	Prof. Ram Chandra
Director Public Relation	Dr. Rachna Gangwar

Deans

Agricultural Sciences and Technology	Prof. R. B. Ram
Biomedical and Pharmaceutical Sciences	Prof. Ram Chandra
Economics and Commerce	Prof. N. M. P. Verma
Education	Prof. Arbind Kumar Jha
Environmental Sciences	Prof. S. K. Dwivedi
Home Sciences	Prof. Sunita Mishra
Information Science and Technology	Prof. R. A. Khan
Languages and Literature	Prof. Arbind Kumar Jha
Legal Studies	Prof. S. K. Bhatnagar
Life Sciences	Prof. D. R. Modi
Management Studies	Prof. M. S. Khan
Media and Communication	Prof. Gopal Singh
Physical & Decision Sciences	Prof. Kaman Singh
Ambedkar Studies for Social Sciences	Prof. Ripu Sudan Singh

Heads/Coordinators

Department of Biotechnology	Prof. D. R. Modi
Department of Chemistry	Prof. Kaman Singh
Department of Computer Science	Prof. R. A. Khan (I/c)
Department of Economics	Prof. N. M. P. Verma
Department of Education	Dr. Harishankar Singh
Department of Microbiology	Prof. Rajesh Kumar
Department of Environmental Studies	Prof. S. K. Dwivedi
Department of Hindi	Dr. Sarvesh Kumar Singh
Department of History	Dr. Shura Darapuri
Department of Horticulture	Prof. R. B. Ram
Department of Human Development & Family Studies	Dr. U. V. Kiran
Department of Human Rights	Prof. Priti Saxena
Department of Information Technology	Prof. R. A. Khan
Department of Law	Prof. Sudarshan Verma
Department of Library & Information Science	Prof. M. P. Singh
Department of Mass Communication and Journalism	Prof. Govindji Pandey
Department of Mathematics	Prof. B. S. Bhadauria
Department of Pharmaceutical Sciences	Prof. Shubhini A. Saraf
Department of Physics	Prof. Devesh Kumar
Department of Political Sciences	Prof. Ripu Sudan Singh
Department of Public Administration	Prof. Ripu Sudan Singh
Department of Rural Management	Prof. M. S. Khan
Department of Sociology	Prof. B. N. Dubey
Department of Statistics	Prof. Surinder Kumar
Department of Zoology	Prof. D. R. Modi
Community College	Prof. Sunita Mishra
Computer Centre	Prof R A khan
Center for Post Graduate Legal Studies	Prof. Priti Saxena
Centre for study of Social Exclusion and Inclusive Policy	Prof R B Ram
Media Centre	Prof Gopal Singh
University Sophisticated Instrumentation Centre	Prof B C Yadav

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From the Vice Chancellor's Desk

I take the privilege of presenting the 21st Annual Report of Babasaheb Bhimrao Ambedkar University, Lucknow for the academic session 2017-18. This is my last message for the University's Annual Report. In the last five years, best efforts were put forth and which is made evident through the remarkable progress of the University in the frontier areas of teaching, research and institution building. With an unwavering commitment to academics, the University has grasped the extraordinary opportunities available through international collaborations and MOUs with various institutions of repute to forge its path to progress.



Babasaheb Bhimrao Ambedkar University has spread its horizons extensively adopting strategies for enhancing quality of teaching and research which focus towards fulfilling the vision of the dynamic and creative globally connected institution of excellence. The University has grown by leaps and bounds in the last few years, initiating many small, but significant success stories which have put the University on the track of rapid development. Inclusion and promotion of marginalised sections of the society has pushed for their societal and academic growth.

The University is offering more than forty two contemporary programmes in emerging areas of science & technology, social sciences and languages as well as many skill-based initiatives, in addition to the regular conventional courses. The University has adopted best practices, successfully implemented, numerous socially relevant and meaningful initiatives, and fostered vibrancy in the campus.

Rigorous reforms at all levels viz., academic, infrastructure, administrative and financial were undertaken and successfully fulfilled. The academic restructuring of the University is one of the most significant initiatives following better functioning of the university has been instrumental in better organisation of various new Schools and Departments. The recruitment on various teaching and non teaching positions was completed following the roaster system. New initiatives were also taken up to improve the infrastructure, faculty and student empowerment, and administrative and financial functioning of the University, developed renewed facilities for better co-curricular / sports and health infrastructure. The construction of student's activity centre is in process for multifaceted development of the student's fraternity. Two academic blocks were completed and inaugurated during the last year by the Chief Minister, Sri Adityanath. A State of the Art building dedicated for study and research on Dr. Bhimrao Ambedkar, has been completed. It's main objectives are to propagate Ambedkar's ideologies and is adequately equipped with a library, audio visual lab, seminar halls etc. The University has made a significant mark, being one among the five premier institutes for establishment of DST centre for policy research which is aimed at harnessing the innovative ideas of the grass root innovators and transforming them meaningfully to a tangible output.

Under the aegis of the BBAU/ DST Policy Research Centre, an Innovators Exhibition inaugurated by the Hon'ble President of India was organized on 15th December, 2017. The faculty of the University actively organized and participated in various International and National Seminars and conferences during the last five years. The University has submitted proposals for initiating seven programmes under MOOCS and several programmes were organized in the last year as a part of the MHRD-GIAN programme.

BBAU is frontrunner to implement the policies of Govt of India and has actively participated in Swatchh Bharat Abhiyan, Centenary celebrations of Pt. Deen Dayal Upadhyay, Swachhatta Pakwada, Hindi Pakwada, Matrubasha Diwas, Patel Jayanti, National Science Day, Librarian's Day, National Sports Day, Ek Bharat -Sresht Bharat, Skill India initiative of the MHRD. Towards green campus drive, four parks were developed in the University during last year including the herbal garden and most of the programmes as proposed by MHRD are immediately initiated and successfully implemented.

The University is proactive in community services and strongly believes that the higher education institutes has a wide scope to work towards community upliftment and accordingly the University fraternity took up many initiatives through awareness camps, short films, training programmes and many more. The University implemented of various programmes for societal upliftment through its initiative of giving special reservations for Single girl child, Cancer, thalessemia patients; adoption & development of seven villages providing Legal, IT, healthcare awareness and support.

I am obliged to put on record that the University is determined to continuously endeavour to impart quality higher education and values relevant for the development of the society as perceived by Bharat Ratna, Dr. Babasaheb Bhimrao Ambedkar.

I express my sincere thanks to the Ministry of Human Resource Development (MHRD), University Grants Commission (UGC), Government of U. P., and other funding agencies for their generous support and co-operation. I take this opportunity to thank all sections of the University fraternity - faculty, officers, non-teaching staff and students for their continuous co-operation and support for the growth of the University and mission of sharing and creating knowledge and for contributing to the growth of not only our University but the society, nation and humanity at large.



(Prof. R. C. Sobti)

Vice-Chancellor

Board of Mangement

Prof. R.C. Sobti

Vice Chancellor
Babasaheb Bhimrao Ambedkar University,
Lucknow

Prof. Kamal Jaiswal

Department of Zoology, School of life Sciences,
Babasaheb Bhimrao Ambedkar University,
Lucknow

Sh. N.K.S. More

Associate Professor
Department of Environmental Science, Babasaheb
Bhimrao Ambedkar University, Lucknow

Dr. M.L. Meena

Assistant Professor,
Department of Horticulture, School of Agriculture
science and Technology, Babasaheb Bhimrao
Ambedkar University, Lucknow

Adv. Vandana Chavan

Member of Rajya Sabha

Joint Secretary (CU&L),

Department of Higher Education, Ministry of
Human Resource and Development, Shastri
Bhawan, New Delhi

Chairman

University Grant Commission,
Bahadur Shah Zafar Marg,
Shastri Bhawan, New Delhi

Prof. Santosh Kumar

UGC-Centre of Advanced Study in Geology,
Kumaun University, Nainital

Prof. Raghuvendra Tanwar

Professor Emeritus,
History Department, Kurukshetra University &
Director, Haryana Academy of History & Culture,
Kurukshetra

Prof. (Retd.) Vidya Sharda

Former Dean (Faculty of Languages) and Director,
Institute of Integrated Himalayan Studies,
Himachal Pradesh University.

Prof Ajay Kumar Jha

Professor & Head, Department of Political Science
and Public Administration,
A N Sinha Institute of Social Studies,
Patna, Bihar

Registrar (Ex-Officio Secretary BOM)

Babasaheb Bhimrao Ambedkar University, Lucknow

Academic Council

Prof. R.C. Sobti

Vice Chancellor
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. R.S. Yadav

Ex Pro Vice Chancellor
Lucknow University,
Lucknow

Prof. Bimal Jaiswal,

Lucknow University
Lucknow

Prof. Kulwant Pathania

Shimla University

Prof. Kuldeep Sharma

University of Jammu

Prof. S.K. Bhatnagar

Department of Human Rights
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. N.M.P. Verma

Department of Economics
Babasaheb Bhimrao Ambedkar University, Lucknow

Prof. D.P. Singh

Department of Environmental Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. R.P. Singh

Department of Environmental Science
Babasaheb Bhimrao Ambedkar University, Lucknow

Prof. R.B. Ram

Department of Applied Plant Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sunita Mishra

Department of Home Science
Babasaheb Bhimrao Ambedkar University, Lucknow

Prof. Kameshwar Chaudhary

Department of Sociology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. S.Victor Babu

Department of History
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. D.R. Modi

Department of Biotechnology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Priti Saxena

Department of Human Rights
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. S.K. Dwivedi

Department of Environmental Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. K.L. Mahawar

Department of Library & Information Technology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Kamal Jaiswal

Department of Zoology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Kaman Singh

Department of Applied Chemistry
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. B.S. Bhaduria

Department of Applied Mathematics
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Ram Chandra

Department of Environmental Microbiology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Shubhini A. Saraf

Department of Pharmaceutical Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Bibhuti Bhushan Malik

Department of Sociology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sanjay Kumar

Deptt. of Applied Plant Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. S.K. Dwivedi

Department of Computer Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. R.A. Khan

Department of Information Technology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Manish Kumar Verma

Head, Department of Sociology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Preeti Mishra

Department of Human Rights
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. B.C. Yadav

Department of Physics
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. M.S. Khan

Department of Rural Management
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Surendra Kumar

Department of Statistic
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Kushendra Mishra

Department of Rural Management
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Devesh Kumar

Department of Applied Physics
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sangeeta Saxena

Department of Biotechnology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. M.P. Singh

Department of Library & Information Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sudarshan Verma

Department of Law
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Gopal Singh

Department of Mass Communication & Journalism
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sanatan Nayak

Department of Economics
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Shashi Kant Pandey

Department of Political Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Govind Ji Pandey

Department of Mass Communication & Journalism
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sartik Bagh

Department of Political Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Deepa H. Dwivedi

Department of Applied Plant Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Ripu Sudan Singh

Department of Political Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. B. N. Dubey

Department of Sociology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Sura Darapuri

Department of History
Babasaheb Bhimrao Ambedkar University, Lucknow

Prof. Gajanan Pandey

Department of Chemistry
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Rajesh Kumar

Department of Environmental Microbiology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Shilpi Verma

Department of Hindi, Babasaheb Bhimrao
Ambedkar University, Lucknow

Prof. Naveen Arora

Department of Environmental Microbiology
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Madhulika Dubey

Department of Applied Statistics
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Prof. Arvind Kumar Jha

Department of Education
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Sunil Goriya,

Librarian
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Harishankar Singh

Department of Education
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. U.V. Kiran

Department of HD&FS
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Sarvesh Kumar Singh

Department of Hindi
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Mr. N.K.S. More

Department of Envi. Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Shashi Kumar

Department of Human Rights
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Suman Mishra

Department of Applied Animal Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Abha Mishra

Department of Applied Animal Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Venkatesh Dutta

Department of Environmental Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Dr. Ranjeet Kumar Chaudhary

Department of Library & Information Science
Babasaheb Bhimrao Ambedkar University,
Lucknow.

Mr. Gopal Singh,

Ph.D. Scholars, Department of Education, Babasaheb
Bhimrao Ambedkar University, Lucknow.

Ms. Abhilasha Tiwari,

P.G. Student, Department of Chemistry, Babasaheb
Bhimrao Ambedkar University, Lucknow.

Registrar

(Ex-officio Secretary)
Babasaheb Bhimrao Ambedkar University, Lucknow

Finance Committee

Prof. R.C. Sobti

Vice Chancellor
Babasaheb Bhimrao Ambedkar University,
Lucknow

Joint Secretary & Finance Advisor,

Ministry of Human Resource and Development, GOI,
Ex-officio officer.

Joint Secretary (CU & L),

Ministry of Human Resource and Development, GOI,
Ex-officio officer.

Joint Secretary (CU),

Ministry of Human Resource and Development, GOI,
Ex-officio officer.

Prof. Surinder Kumar

Director, Girl Institute of Development Studies,
Lucknow

Prof. N.M.P. Verma

Department of Economics, Babasaheb Bhimrao
Ambedkar University,
Lucknow

Prof. Kamal Jaiswal

Department of Zoology, School of life Sciences,
Babasaheb Bhimrao Ambedkar University, Lucknow

Shri Rama Shankar Singh

Finance Officer, Babasaheb Bhimrao Ambedkar
University, Lucknow
Ex-officio secretary.

Planning Board (as on 31.03.2018)

Prof. R.C. Sobti
Vice Chancellor
Babasaheb Bhimrao Ambedkar University,
Lucknow

Dr. P.C. Jha,
Department of Operations Research,
University of Delhi,
Delhi

Shri Prakash Singh, Professor,
Department of Political Science,
University of Delhi,
Delhi

Registrar,
Babasaheb Bhimrao Ambedkar University, Lucknow
(Ex-officio Secretary)

SCHOOL OF LIFE SCIENCES

Brief description of School

As per the restructuring/creation circular vide letter No. 469/COE/BBAU/18 dated 16/03/2018, the School of Life Sciences comprises the Department of Biotechnology, Department of Zoology, Department of Botany (Proposed), Department of Molecular Biology (Proposed) and Department of Neuro Sciences (Proposed). The two departments cited above offer both P.G. (M.Sc.) and Ph.D. courses, the department of Zoology commenced in the academic session 2001-02 and department of Biotechnology started functioning

from September 2005. Both departments are well equipped with laboratories and field facilities, as per requirement. The faculty members of the school belong to varied regions of the country with diverse fields of specialization. Since courses are multifaceted, School of Life Sciences (SLS) arms its students for good job opportunities as well as self-employment, thereby contributing to the economic growth of the country. It is most advance School of Babasaheb Bhimrao Ambedkar, University (A Central University), Lucknow.

DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology started in September, 2005 under the School for Biosciences and Biotechnology. The present intake capacity is 30 students. Apart from M. Sc in Biotechnology, the department also offers Ph. D in Biotechnology with diverse field of specialization including, Enzyme Technology and Protein Chemistry, Microbial Technology, Plant Molecular Biology and Immuno technology, Neurobiology.

Department has also started Brain & Cognition Science with intake capacity of 20 Students from the year 2012. This is a highly research oriented course giving world class training in neurosciences.

Biotechnology, being a multidisciplinary subject, requires knowledge from various areas of biological as well as technological sciences. It encompasses understanding of fundamental concepts and their applications in the area of Molecular biology, Cell Biology, Immunology, Microbiology, Biochemistry, Bioinformatics and Bio-processing.

Keeping in view the developing of modern applied aspect of the subject, Biotechnology has now become a multi-billion dollar industry. The teaching programme caters to the requirement of Biotechnology Industry and Institutes in India and abroad.

The syllabus was revised in academic year 2015-2016 with a great care so that the theory, practicals and tutorials would meet the requirement of such a challenging and demanding field. In addition to the

normal teaching classes and the practical training, the curriculum has integral components of Seminars and Research based project works targeted to shape the student's career in accordance with the requirement of the present national and international needs. Elective subjects are also available to meet the areas of interest of individual students.

The department is in the process of developing facilities conducive for training in the field of Biotechnology at par with that of international standards. Faculty members of the department are executing various externally funded research projects from agencies like UGC, DST and DBT. Many distinguished scientists and eminent scholars from premier research institutes such as CSIR, ICAR, Indian and foreign Universities are invited to deliver lectures in their area of research interest from time to time. The students are exposed to both academics as well as extracurricular activities during their tenure.

1. Course Offered:

- a) M. Sc Biotechnology.
- b) M. Sc Brain & Cognition Sciences.
- c) M. Sc Forensic Science & Criminology.
- d) Ph. D. Biotechnology.

2. Facilities available in the department:

- a) M. Sc Laboratory.

- b) Research Laboratory.
- c) Central Instrumentation Laboratory.
- d) Smart Classroom.
- e) Departmental Library.

3. Details of Seminar / Conference organized by the department: Nil

4. Other departmental level Academic Activities:

- a) Organized Guest Lectures on “Head & Neck Cancer-Integrative genomic analysis and next step in Immunotherapy” by Dr. Arun Khattri, Department of Medicine, University of Chicago on 25-04-2017.
- b) Organized Guest Lectures on “Targeting adhesion signalling network in breast cancer” by Dr. Mahendra Kumar Singh, Department of Surgery, University of Miami, U.S.A. on 02-08-2017.
- c) Organized Guest Lectures on “Advance in Understanding and Treatment of Chronic Airway Diseases” by Prof. (Dr.) Hari S. Sharma, Institute for Cardiovascular Research, Department of Pathology, VUmc, University Medical Center, De Boelelaan, Amsterdam, Netherlands on 03-10-2017.

5. Co-curricular/Extra-curricular/sports Activity by the department:

Cultural programs organized by students on various occasions like Teachers day, Welcome, Farewell etc; Plantation drives.

6. Visitors of Department from inside the country:

- a) Dr. Satish Kumar Gupta, Reproductive Cell Biology Laboratory, National Institute of Immunology, New Delhi on 01-11-2017.
- b) Dr. Avnish Mishra, Professor & Head Biochemistry, GMERS Medical College, Valsad (Gujarat) on 21-11-2017.
- c) Prof. Chanderdeep Tandon, Professor & Director, Amity Institute of Biotechnology, Amity University Campus, Sector-125, Noida on 01-12-2017.

- d) Prof. Praveen Sharma, Professor & Head, Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur on 04-12-2017.
- e) Prof. Sukesh Chander Sharma, Department of Biochemistry, (South Campus) Punjab University, Chandigarh on 09-03-2018.
- f) Prof. Jagtar Singh, Department of Biotechnology, (South Campus) Punjab University, Chandigarh on 02-02-2018.
- g) Prof. Sukesh Chander Sharma, Department of Biochemistry, (South Campus) Punjab University, Chandigarh on 09-03-2018

9) Visitors of Department from outside the country:

- a) Dr. Arun Khattri, Department of Medicine, University of Chicago on 25-04-2017.
- b) Dr. Mahendra Kumar Singh, Department of Surgery, University of Miami, U.S.A. on 02-08-2017.

10) Details of Faculty:

Prof. Dinesh Raj Modi

Name of the Faculty with Designation: Prof. Dinesh Raj Modi, Professor & Head, Biotechnology Dean, SB&BT/School of Life Sciences

Specialization: Microbial Technology and Bioremediation

Qualifications: M.Sc., Ph.D.

Teaching Experience: 27 Years

Research Experience: 33 Years

Contact No: (+91) 9935720995

Email ID: drmodilko@gmail.com, drmodi@bbau.ac.in

Prof. Sangeeta Saxena

Name of the Faculty with Designation: Prof. Sangeeta Saxena, Professor

Specialization: Plant Molecular Biology, Molecular Markers, RNA interference

Qualifications: M. Sc., M. Phil. Ph. D.

Teaching Experience: 21 Years 03 Months

Research Experience: 25 Years

Contact No: (+91) 9450645342

Email ID: dr_sangeeta_saxena@yahoo.com

Dr. G. Sunil Babu

Name of the Faculty with Designation: Dr. Sunil Babu Gosipatala, Assistant Professor

Specialization: Immunomodulation, Cancer Genetics, Host- pathogen interaction at miRNA level, Bioinformatics

Qualifications: M.Sc., Ph.D.

Teaching Experience: 17 Years

Research Experience: 21 Years

Contact No: (+91) 9455036926

Email ID: sunil_gos@yahoo.com, gsbabu@bbau.ac.in

Dr. Monica Sharma

Name of the Faculty with Designation: Dr. Monica Sharma, Assistant Professor

Specialization: Enzyme and Microbial Technology, Bioinformatics

Qualifications: M.Sc., Ph.D.

Teaching Experience: 08 Years

Research Experience: 08Years

Contact No: (+91) 9717386785

Email ID: monashimla@gmail.com

Dr. Yusuf Akhter

Name of the Faculty with Designation: Dr. Yusuf Akhter, Assistant Professor

Specialization: Protein Structures; Drug discovery against bacterial and protozoan pathogens

Qualifications: M.Sc., Ph.D.

Teaching Experience: 05 Years

Research Experience: 08Years

Contact No: (+91) 82197773520, 8263875486

Email ID: yusuf.akhter@gmail.com; yusuf@daad-alumni.de

11. Members/fellowship of professional/ academic bodies/editorial board:

Prof. Dinesh Raj Modi

Members of Professional Societies:

a) Association of Microbiologists of India - Life

Member

- b) Biotech Research Society of India - Life Member
- c) Society of Biological Chemists, India - Life Member
- d) Association for the Promotion of DNA Fingerprinting - Life Member and other DNA Technologies (ADNAT)
- e) Indian Science Congress - Life Member

Members of Academic & Administrative Committees/Bodies:

- a) Head, Department of Zoology, Babasaheb Bhimrao Ambedkar University, A Central University, Lucknow -226025, India from 2018 to till date
- b) Dean, School for Bio-Science Bio-Technology, Babasaheb Bhimrao Ambedkar University, A Central University, Lucknow -226025, India from 2017 to till date
- c) Professor & Head, Department of Biotechnology, Babasaheb Bhimrao Ambedkar University, A Central University, Lucknow -226025, India from 2017 to till date
- d) Dy. Proctor, Babasaheb Bhimrao Ambedkar University, A Central University, Lucknow - 226025, India from 2017 to till date

Dr. G. Sunil Babu

- a) Member Secretary, Institutional Ethics Committee, Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh- 226025.
- b) Member Secretary, Institutional Biosafety Committee, Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh- 226025.

Dr. Monica Sharma

Association of Microbiologist of India

Dr. Yusuf Akhter

- a) Associate Editor, *Frontiers in Genetics* (Bioinformatics and Computational Biology) published by Frontiers Media, Switzerland (since 2018)
- b) Associate Editor, *BMC Genomics* published by BioMed Central, United Kingdom (since 2018)
- c) Associate Editor, *BMC Microbiology* published by BioMed Central, United Kingdom (since 2016)

- d) Member, Editorial Board, *Archives of Microbiology* published by Springer (since 2016)
- e) Member, Editorial Board, *Cogent Biology* published by Taylor & Francis (since 2016)
- f) Member, Editorial Board, *Protein and Peptide Letters* published by Bentham Science Publishers (since 2016)
- g) Review Editor in the Editorial Board of *Frontiers in Microbiology*, *Frontiers in Medicine* and *Frontiers in Public Health* (since 2016)
- h) Life Member, Society of Biological Chemists, India, (since 2013)

12. Details of Book written/edited by faculty members: None

Prof. Sangeeta Saxena

“Begomoviruses: Occurrence and Management in Asia and Africa (2017) Editors: Sangeeta Saxena & A. K. Tiwari. Published by Springer Nature. ISBN: 978-981-10-5983-4”.

Dr. Yusuf Akhter

CAMP Receptor Proteins from Mycobacteria : Potential drug target against tuberculosis. Saarbrucken, Germany: AV Akademikerverlag GmbH & Co. KG. ISBN 978-3-639-51177-2.

13. Details of Book Chapter in edited volume:

Prof. Dinesh Raj Modi

- a) Jai Godheja, Sudhir Kumar Shekhar and Dinesh Raj Modi. “Rhizoremediation of petroleum hydrocarbons (PHC)”. in *Plant-Microbe Interactions in Agro-ecological Perspectives Volume 2- Microbial Interactions and Agro-ecological Impacts*. Springer 2018.

Dr. G. Sunil Babu

- b) A chapter entitled “Strategy of Generic Resistance Against Begomoviruses through RNAi” by Nikita Shukla, Saurabh Verma, G Sunil Babu and Sangeeta Saxena in the **book Begomoviruses: Occurrence and Management in Asia and Africa** by Springer (2017).

Dr. Monica Sharma

- c) **Monica Sharma** (2018) Nano-based transdermal

and intravenous drug delivery systems. In: *Applications of Targeted Nano-Drugs and Delivery Systems*”, Editors: Dr Shyam Mohapatra, Dr Shivendu Ranjan, Dr Nandita Dasgupta, Dr Raghvendra Kumar Mishra, and Dr Sabu Thomas. Elsevier ISBN 9780128140291 (in Press)

- d) **Monica Sharma** (2018) Enzymes adaptation to temperature: thermophily vs psychrophily. In: *Environmental Biotechnology: for sustainable future*, Editors: Sobti, Ranbir Chander, Kumar Arora, Naveen, Kothari, Richa. Elsevier ISBN 978-981-10-7284 (in press).
- e) **Monica Sharma** (2018) Traditional Fermented foods/ Therapeutic Foods: Wellness mantra for improving health. **Monica Sharma** (2018) Traditional Fermented foods/ Therapeutic Foods: Wellness mantra for improving health.

14. Paper published during the year by the faculty members (during 01-04-17 to 31-03-2018)

Prof. Dinesh Raj Modi

- a) Jai Godheja, Sudhir K. Shekhar, G.N.V. Satyanarayan, Satyendra Pratap Singh and Dinesh Raj Modi. Antibiotic and Heavy Metal Tolerance of Some Indigenous Bacteria Isolated From Petroleum Contaminated Soil Sediments with A Study of Their Aromatic Hydrocarbon Degradation Potential. *International Journal of Current Microbiology and Applied Sciences*. Volume 6 Number 3 (2017) pp. 194-211.

Prof. Sangeeta Saxena

- b) Priyanka Varun, S.A.Ranade and **Sangeeta Saxena (May, 2017)**. A molecular insight into papaya leaf curl – a severe viral disease (**Protoplasma-Springer**). DOI 10.1007/s00709-017-1126-8 (ISSN - 0033-183X) **Impact Factor-2.83**
- c) Saurabh Verma and **Sangeeta Saxena (July 2017)** Dissecting Papaya Leaf Curl Disease (PLCD) Complex and Assessing its Potential for siRNA Based Targeting. **International Journal of Plant and Environment** 3:279-281. (ISSN No. 2454-1117).
- d) Kavita Kumari, Madan Lal and **Sangeeta Saxena (August 2017)**. Enhanced micropropagation and

tiller formation in sugarcane through pretreatment of explants with thidiazuron (TDZ). (3 Biotech-Springer). ISSN No. 2190-5738 **Impact Factor 1.361**)

- e) Kavita, Madan Lal and **Sangeeta Saxena (March 2018)** Effect of explanting season and source of explants on in vitro morphogenetic responses of shoot tip explants of sugarcane. **Research on Crops Vol. 19 No. 1.** ISSN 2348-7542 (**Scopus (Elsevier): Scientific Journal Ranking (SJR): 0.15, NAAS 4.0**)

Dr. G. Sunil Babu

- f) Amit Rai, Umesh Kumar, Vinit Raj, Ashok K Singh, Pranesh Kumar, Amit K Keshari, Dinesh Kumar, Biswanath Maity, Arnab De, Amalesh Samanta, Sneha Nath, Anand Prakash, Sunil Babu Gosipatala, Gyan Chand, Sudipta Saha (2017). Novel 1,4-benzothiazines obliterate COX-2 mediated JAK-2/STAT-3 signals with potential regulation of oxidative and metabolic stress during colorectal cancer. *Pharm Res.* 129. (I.F. 3.450)

Dr. Yusuf Akhter

- g) Madhulika. Kushwaha, Virender Kumar, Rishi Mahajan, Tek Chand Bhalla, Subhankar Chatterjee, **Yusuf Akhter*** (2018) Molecular insights into activity and mechanism of cyanide hydratase enzyme associated with cyanide biodegradation by *Serratia marcescens*, Springer *Archives of Microbiology* DOI: 10.1007/s00203-018-1524-0 **Impact factor=1.8**
- h) Dhandapani G, Sikha T, Rana A, Brahma R, **Yusuf Akhter**, Gopalakrishnan Madanan M (2018).

Comparative proteome analysis reveals pathogen specific outer membrane proteins of *Leptospira*.

Wiley ; *Proteins*. doi: 10.1002/prot.25505. ;**Impact factor=2.5**

- i) Sharma S, Ahmed M, **Yusuf Akhter*** (2018) The revelation of selective sphingolipid pathway inhibition mechanism on fumonisin toxin binding to ceramide synthases in susceptible organisms and survival mechanism in resistant species. Elsevier *Biochimie*.doi: 10.1016/j.biochi.2018.03.014. **Impact factor=3.2**
- j) Jamwal G, Singh G, Dar MS, Singh P, Bano N,

Syed SH, Sandhu P, **Yusuf Akhter**, Monga SP, Dar MJ (2018). Identification of a unique loss-of-function mutation in IGF1R and a crosstalk between IGF1R and Wnt/â-catenin signaling pathways. Elsevier; *Biochim Biophys Acta*. doi: 10.1016/j.bbamcr.2018.03.013. ; **Impact factor=5.5**

- k) Azad I, Nasibullah M, Khan T, Hassan F, **Yusuf Akhter** (2018). Exploring the novel heterocyclic derivatives as lead molecules for design and development of potent anticancer agents.

Elsevier; *J Mol Graph Model*. 2018 May;81:211-228. doi: 10.1016/j.jmglm.2018.02.013.

Impact factor= 1.8

- l) Arun Parvati Sai PV, SK Miryala, A Rana, S Kurukuti, **Yusuf Akhter**, S Yellaboina (2018).

System-wide coordinates of higher order functions in host-pathogen environment upon *Mycobacterium tuberculosis* infection. Nature publishing group *Sci Rep*. 2018 Mar 22;8(1):5079. doi: 10.1038/s41598-018-22884-8 **Impact factor= 5**

- m) M Kashif, S Tabrez, Husein A, Arish M, Kalaiarasan P, Manna PP, Subbarao N, **Yusuf Akhter***, A Rub* (2017). Identification of novel inhibitors against UDP-galactopyranose mutase to combat leishmaniasis Wiley ; *J Cell Biochem*. DOI: 10.1002/jcb.26433. **Impact factor= 3.1**

- n) Razak Hussain, Indu Kumari, Shikha Sharma, M Ahmed, TA Khan, **Yusuf Akhter *** (2017). Catalytic diversity and homotropic allostery of two Cytochrome P450 monooxygenase like proteins from *Trichoderma brevicompactum*. Springer *J Biol Inorg Chem*. DOI: 10.1007/s00775-017-1496-6. **Impact factor= 2.9**

- o) Indu Kumari, Mushtaq Ahmed, **Yusuf Akhter ***(2017). Evolution of catalytic microenvironment governs substrate and product diversity in trichodiene synthase and other terpene fold enzymes.

Elsevier *Biochimie*. DOI: 10.1016/j.biochi.2017.10.003. **Impact factor= 3.2**

- p) Shweta, **Yusuf Akhter**, Jawaid A Khan (2017). Genome wide identification of cotton (*Gossypium hirsutum*)-encoded microRNA targets against Cotton leaf curl Burewala virus Elsevier ; *Gene*. DOI: 10.1016/j.gene.2017.09.061.

Impact factor= 2.4

q) Padmani Sandhu, **Yusuf Akhter** * (2017). Evolution of structural fitness and multifunctional aspects of mycobacterial RND family transporters. Springer; *Arch Microbiol.* DOI: 10.1007/s00203-017-1434-6. **Impact factor= 1.8**

r) **Yusuf Akhter** *, Shweta Thakur (2017). Targets of ubiquitin like system in mycobacteria and related actinobacterial species. Elsevier. *Microbiol Res.* DOI: 10.1016/j.micres.2017.07.002.

Impact factor= 3.1

s) M Arish, M Alaidarous, R Ali, **Yusuf Akhter**, A Rub (2017). Implication of sphingosine-1-phosphate signaling in diseases: molecular mechanism and therapeutic strategies.

Taylor & Francis *J Recept Signal Transduct Res.* DOI: 10.1080/10799893.2017.1358282.

Impact factor= 1.6

t) R Ghosh, MC Das, A Sarkar, A Das, P Sandhu, B Dinda, **Yusuf Akhter**, S Bhattacharjee, UC De (2017).

Wiley *Chem Biodivers.* DOI: 10.1002/cbdv.201700165. **Impact factor= 1.5**

u) A Das, JJ Jawed, MC Das, P Sandhu, UC De, B Dinda, **Yusuf Akhter**, Surajit Bhattacharjee (2017).

Antileishmanial and immunomodulatory activities of lupeol, a triterpene compound isolated from *Sterculia villosa*. Elsevier *Int J Antimicrob Agents.* DOI: 10.1016/j.ijantimicag.2017.04.022. **Impact factor= 4.3**

v) S Sharma, I Kumari, R Hussain, M Ahmed, **Yusuf Akhter** * (2017). Species specific substrates and products choices of 4-O-acetyltransferase from *Trichoderma brevicompactum* Elsevier

Enzyme Microb Technol. DOI: 10.1016/j.enzmictec.2017.05.009. **Impact factor= 2.5**

w) Indu Kumari, Padmani Sandhu, Mushtaq Ahmed, **Yusuf Akhter** * (2017) Molecular Dynamics Simulations, Challenges and Opportunities: A Biologist's Prospective. Bentham Science

Curr Protein Pept Sci. DOI: 10.2174/1389203718666170622074741. **Impact factor= 2.5**

x) Priya Gupta, A Sarkar, P Sandhu, A Daware, MC Das, **Yusuf Akhter**, Surajit Bhattacharjee (2017). Potentiation of Antibiotic against *Pseudomonas aeruginosa* biofilm: A study with Plumbagin and Gentamicin. Wiley. *J Appl Microbiol.* DOI: 10.1111/jam.13476. **Impact factor= 2.1**

y) Padmani Sandhu, **Yusuf Akhter*** (2017). Siderophore transport by MmpL5-MmpS5 protein complex in *Mycobacterium tuberculosis*. Elsevier. *J Inorg Biochem.* DOI: 10.1016/j.jinorgbio.2017.02.013. **Impact factor= 3.34**

z) S K Verma, A Sharma, P Sandhu, N Choudhary, S Sharma, V Acharya, **Yusuf Akhter*** (2017). Proteome scale identification, classification and structural analysis of iron-binding proteins in bread wheat. Elsevier. *J Inorg Biochem.* DOI: 10.1016/j.jinorgbio.2017.02.012. **Impact factor= 3.34**

15. Attended/Participated in conference/seminar/workshop inside country

Prof. Dinesh Raj Modi

a) **Attended and participated an invited lecture on "why studying genomic variability of viruses is important?"** at International symposium of microbes for sustainable development: Scope and applications (MSDSA 2017) AMI, held during 16-19 November 2017 at BBAU, Lucknow.

b) **Attended and participated paper on "How the simple act of being with nature can make you happy and creative : Combining nature with city life, at National Conference on Tourists and Green spaces: Healthier lifestyle approaches from nature** held at Babasaheb Bhimrao University, Lucknow during 15 & 16 July 2017

Prof. Sangeeta Saxena

c) **Attended, participated and delivered an invited lecture on "why studying genomic variability of viruses is important?"** at International symposium of microbes for sustainable development: Scope and applications (MSDSA 2017) AMI, held during 16-19 November 2017 at BBAU, Lucknow.

d) **Attended, participated and presented a paper on "How the simple act of being with nature can**

make you happy and creative : Combining nature with city life, at National Conference on Tourists and Green spaces: Healthier lifestyle approaches from nature held at Babasaheb Bhimrao University, Lucknow during 15 &16 July 2017

Dr. G. Sunil Babu

- e) Attended QIP short term course on “Advances in Bioprocess Engineering ABE-2017’ organized by School of Biochemical engineering, IIT, BHU, Varanasi during 19th – 24th June 2017.

Dr. Monica Sharma

- f) **Monica Sharma** (2017) Integral Yoga & Its impact on Cognitive Health. International seminar on Revisiting Modern Indian Thinkers in contemporary Context held at BBAU from 13-14th April 2017.
- g) **Monica Sharma**, Deepika Kureel, Garima Chauhan, Vidhi Saxena (2018) Comparative analysis of Chemical synthesis vs green synthesis of copper nanoparticles. NanoCon 2018: National Conference on Biological Applications of Nanomaterials held at Amity Institute of Biotechnology, Amity University Lucknow campus on 9th January, 2018.
- h) **Monica Sharma**, Chetna Singh (2018) Studies on Strategic Adaptations of Virus in Intergenic Host Shifts. International Conference on Science and Technology for Sustainable Future held at BBAU on 10-11th January, 2018.

Dr. Yusuf Akhter

- i) Symposium on Accelerating Biology 2018: Digitizing Life (January 9-11, 2018) at Centre for Development of Advanced Computing (C-DAC), Pune.

16. Attended/Participated in conference/ seminar/workshop outside country:

Prof. Sangeeta Saxena

- a) **Attended, international course** on “**RNA Structure and Function** and delivered a lecture on “Plant miRNAs: Do they play a key role in Cross Kingdom Gene Regulation?” held during 19-22 March 2018 at Trieste-Italy (**International Course**).

Dr. G. Sunil Babu

- b) Attended QIP short term course on “Advances

in Bioprocess Engineering ABE-2017’ organized by School of Biochemical engineering, IIT, BHU, Varanasi during 19th – 24th June 2017.

Dr. Yusuf Akhter

- c) Symposium on Accelerating Biology 2018: Digitizing Life (January 9-11, 2018) at Centre for Development of Advanced Computing (C-DAC), Pune.

17. Details of invited lecture inside the country: None

Prof. Sangeeta Saxena

- a) **Delivered an invited lecture** on “why studying genomic variability of viruses is important??” at International symposium of microbes for sustainable development: Scope and applications (MSDSA 2017) AMI, held during 16-19 November 2017 at BBAU, Lucknow.

Dr. Monica Sharma

- a) **Monica Sharma** (2017) Traditional Fermented food: Wellness mantra for physical and mental health. In: Tourists and Green Spaces: Healthier lifestyle approaches from nature. BBAU 15-16th July, 2017.
- b) **Monica Sharma** (2018) Thermophily and Psychrophily: Taking Cues from Nature for Designer Enzymes. In: International Conference on Science and Technology for Sustainable Future. BBAU 10-11th January 2018

Dr. Yusuf Akhter

- c) Delivered an invited lecture entitled “The Chemistry of Living Things” at Department of Chemistry, Integral University, Lucknow on 01 February, 2018.
- d) Delivered an invited lecture entitled “Mechanistic studies on Drug resistance in Tuberculosis: computational efforts” in Symposium on Accelerating Biology 2018: Digitizing Life (January 9-11, 2018) at Centre for Development of Advanced Computing (C-DAC), Pune.

18. Details of invited lecture outside the country

Prof. Sangeeta Saxena

Delivered a lecture on “Plant miRNAs: Do they play a key role in Cross Kingdom Gene Regulation?”

at **International Course on RNA Structure and Function**, held during 19-22 March 2018 at Trieste-Italy.

19. Details of invited lecture outside the country

Prof. Sangeeta Saxena

Delivered a lecture on "Plant miRNAs: Do they play a key role in Cross Kingdom Gene Regulation?" at **International Course on RNA Structure and Function**, held during 19-22 March 2018 at Trieste-Italy.

20. Details of National Award/fellowship: None

- Publons Peer Review Award 2017* from Publons for the contribution as **top one percent** contributing scientists world-wide in the role of peer-reviewer and editorial board member of various international journals in the field of *Molecular Biology, Genetics and Biochemistry*.
- Publons Peer Review Award 2017* from Publons for the contribution as **top one percent** contributing scientists world-wide in the role of peer-reviewer and editorial board member of

various international journals in the field of *Medicine*.

21. Details of Research Projects (major/minor): None

Prof. Sangeeta Saxena

- Role of miRNA(s) in *Carica papaya* leaf juice for accelerating blood platelet count during dengue fever (DH): An augment for Dengue therapy. Awarded by CST, UP **Dr. Sangeeta Saxena (PI)**. 2015-2018 Ongoing

Dr. G. Sunil Babu

- Principal Investigator in DST-SERB funded project in Empowerment and Equity Opportunity for Excellence in Science entitled "**Investigation(s) of HCMV miRNA role on Cellular Autophagy**" (20th March, 2018 to Date and Budget 46.56 Lakhs). **Major Project**

Dr. Monica Sharma

Project Title: Investigational analysis of thermal springs for biotechnologically important enzymes using metagenomics approach. P.I. Dr. Monica Sharma (Grant -6.8 Lakhs). Council of Science and Technology Uttar Pradesh (CST UP/8275)

Dr. Yusuf Akhter

Sr. No.	Project Title	Agency	Sanction No.	Budget (Rs. in Lacs)	Present Status
1	Genome-wide screening of outer membrane proteins in <i>Mycobacterium avium</i> subsp. paratuberculosis (MAP) K-10: a repertoire of candidate immunogens for translational medicine	SERB (DST, Govt. of India)	SERB/LS-400/2014	26	Ongoing
2	A project proposal on targeting novel prokaryotic ubiquitin like post-translational modification pathway for therapeutic interventions against <i>Mycobacterium tuberculosis</i>	University Grant Commission	MRP-MAJOR-MICR-2013-26840	17.55	On going
3	Identification of outer membrane proteins in <i>Mycobacterium leprae</i> and subsequent selection and analysis of epitopes to target immunogenic candidate proteins	Indian Council of Medical Research (ICMR)	BIC/12 (04) 2014	18	Ongoing

Sr. No.	Project Title	Agency	Sanction No.	Budget (Rs. in Lacs)	Present Status
4	Genome wide identification of metal binding proteins in bread wheat (CO-PI)	Department of Biotechnology (DBT), Govt. of India	BT/PR13692/BID/7/2015	Rs. 25	Ongoing
6	Understanding the involvement of <i>Staphylococcus aureus</i> Two-Component Regulatory System GraRS associated operons in biofilm formation and development of antimicrobial resistance: An exploratory study of protein-protein interaction for discovering novel antimicrobials (Joint-PI)	Twinning Programmed 2015 Experts Recommendation (DBT)	MED/2015/16	65 (Proposed amount, Recommended for funding)	Not Activated

12. Students achievements:

Faculty wise Supervision of the Ph. D.:

Sl. No.	Students	Guide	Co-guide	Title	Status
1.	Ms. Vineeta Singh	Prof. M. Y. Khan	Prof. Nuzhat Husain, RMLIMS, Lucknow	Tumor suppressor gene expression in HPV positive and Negative oral squamous cell Carcinoma: Correlation with Clinicopathological variables.	Degree awarded
2.	Ms. Gunjan Mishra	Prof. M. Y. Khan	Dr. Versha Gupta, CSJMU, Kanpur.	Biochemical studies and genetic polymorphism involved in Diabetes in north India Population.	Degree awarded
3.	Ms. Sneha	Prof. M. Y. Khan	Dr. Anand Prakash	Dysregulation of a set of miRNAs by Ethanol leads to Alcoholism.	Thesis Submitted
4.	Mr. Vivek Kumar	Prof. M. Y. Khan	Dr. Versha Gupta, CSJMU, Kanpur.	Effect of genetic variation of PTPN22 and TIMP4 in the susceptibility of Rheumatoid arthritis in north India Population.	Thesis Submitted
5.	Mr. Akhilesh Jaiswal	Dr. D. R. Modi	Dr. Narayan Prasad and Dr. Vikas Agarwal, SGPGIMS, Lucknow.	Immune profile of glucocorticoid resistant Nephrotic Syndrome patient	Degree awarded
6.	Mr. Nagendra Kharwar	Dr. D. R. Modi	Prof. K.N. Prasad, SGPGIMS, Lucknow.	Role of Host factor in pathogenesis of Guillain-Barre syndrome.	Degree awarded
7.	Mr. Sudhir K. Shekhar	Dr. D. R. Modi		Role of bacteria in degradation of polycyclic aromatic compounds (PAH) from hydrocarbon contaminated Sites.	Degree awarded
8.	Mr. Jai Godeja	Dr. D. R. Modi		Diversity, activity, antibiotic and heavy metal resistance of bacteria from petroleum hydrocarbon contaminated soils located in Chharrisgarh.	Degree awarded

Sl. No.	Students	Guide	Co-guide	Title	Status
9.	Mr. Durgesh Dubey	Dr. D. R. Modi	Dr. Dinesh Kumar	NMR based Metabolomics of Synovial Fluid from patient with Reactive Arthritis (ReA) for Identifying abnormal metabolic status.	Ongoing
10.	Ms. Ekta Makhija	Dr. D. R. Modi	Dr. Swasti Tiwari, SGPGIMS.	Effect of high glucose and / or high insulin receptor signaling and nitric oxide metabolism in renal epithelial cells.	Ongoing
11.	Ms. Priyanka Varun	Dr. Sangeeta Saxena	Dr. S.A. Ranade	Development of Generic resistance strategy against PalLCuV infection based on viral genomic variability	Ongoing
12.	Ms. Kavita	Dr. Sangeeta Saxena	Dr. Madan Lal	Improvement on micro propagation protocol for rapid seed production and fidelity analysis of plants using molecular markers in sugarcane.	Thesis Submitted
13.	Ms. Kriti Roopendra	Dr. Sangeeta Saxena	Dr. Amaresh Chandra	Transcriptomic analysis of sours sink dynamics associated with sugar accumulation in Sugarcane.	Ongoing
14.	Mr. Saurabh Verma	Dr. Sangeeta Saxena	Dr. Pradhyumna Singh	A study on siRNA mediated resistance against Papaya Leaf Curl Virus (PaLCuV)	Ongoing
16.	Ms. Nikita Shukla	Dr. Sangeeta Saxena	Prof. T. N. Dhole,	A study on therapeutic effect of papaya leaf juice extract in dengue infected cell line.	Ongoing
17.	Mr. Raj Kumar Khalko	Dr. Sangeeta Saxena	Dr. G. Sunil Babu	Identification and functional analysis of anti-autophagic HCMV miRNAs.	Ongoing
18.	Mr. Alok Kumar	Dr. G. Sunil Babu	Dr. Pradyumn Singh	A study of newer prognostic epigenetic markers SRFP1 & IGFBP3 in colorectal carcinoma.	Ongoing
19.	Mr. Piyush Chaudhary	Dr. G. Sunil Babu	Dr. Satish Kumar Gupta	Role of Hepatocyte growth factor and WNT signaling pathway in trophoblastic cell migration under normal and hypoxic condition.	Ongoing
20.	Mr. Abhishek Pandeya	Dr. G. Sunil Babu	Dr. Sanjay Yadav	Investigation(s) on the HCMV miRNA's role among the cellular death pathways.	Ongoing
21.	Mr. Sarfraj Ah. Siddiqui	Dr. Anand Prakash		To study the role of different subsets of HDACs (Histone Deacetylases) in fear memory consolidation and extinction.	Thesis Submitted
22.	Mr. Atul	Dr. Anand Prakash	Dr. Dinesh Kumar	Identification and Characterization of Biomarkers using NMR based Metabolomics: Implication to Disease Diagnosis and Treatment Monitoring.	Degree awarded

Sl. No.	Students	Guide	Co-guide	Title	Status
23.	Mr. Sanjay Singh	Dr. Anand Prakash	Prof. D. R. Modi	Histone acetylation related enhanced expression of CREB target genes may underlie erasure of fear memory leading to extinction	Ongoing
24.	Ms. Garima Chauhan	Dr. Monica Sharma		Pre-Ph. D course work	Ongoing
25.	Ms. Meghna Arya	Dr. Monica Sharma		Pre-Ph. D course work	Ongoing

DEPARTMENT OF ZOOLOGY

1. **Course offered/New Courses:** - Ph.D. (Zoology)
M.Sc. (Zoology),
2. **Facilities in available in the Department:** -
Departmental Library, Laboratories, Instrument
Laboratories, Rearing House, Lecture Hall, Smart
Class.
3. **Details of the Seminar/Conference organized
by the Department:** -
 - Technical Session (1st North Indian Science
Congress- 2018) 11 Jan 2018
 - National Science Day-28 Feb-2nd March, 17
 - Lucknow Science Congress 2016-3rd March, 17
4. **Other Departmental level Academic Activities:-**
 - Special Lecture by Prof. Samim Jairajpuri, INSA,
New Delhi **Title-** "Mini Tiger Inhibiting Soil
Ecosystem" on date 11.09.17.
 - Special Lecture by Prof. Shyam Kumar V.,
Karnataka University, Dharwad

Title- "Applications of Biotechnology in Sericulture"
on date 17.11.17.

 - Special Lecture by Prof. M. S. Johal, Akal
University, Talwandi Sabo, Bathinda, Punjab on
date 20.04. 18.
5. **Details of the memorandum of Understanding
signed with national/foreign Institution:** - NA
6. **Co-curricular/Extracurricular/supports
Activities:** - NA
7. **Visitors of Department form inside the country
(during 01.04.2017-31.03.2018):** -
Visit for study tour students of M.Sc. Zoology
Batch 2016-18 following places: -
 - Forest Research Institute, Dehradun on
19.03.2018
 - Regional Sericultural Research Station,Central
Silk Board, Dehradun on 20.03.2018
 - Wildlife Institute of India (WII), Dehradun on
21.03.2018
 - College of Fisheries and College of Veterinary and
Animal Sciences, G. B. Pant University of
Agriculture and Technology,Pantnagar,
Uttarakhand on 22.03.2018
8. **Visitors of Department from outside the country
(01.04.2017-31.03.2018):** - NA
9. **Details of the Faculty:** -
 - Prof. Kamal Jaiswal - Professor
 - Dr. V. Elangovan - Associate Professor
 - Dr. Venkatesh Kumar R. - Assistant Professor
 - Dr. Suman Mishra - Assistant Professor
 - Dr. Abha Mishra - Assistant Professor
 - Dr. Sandhya - Assistant Professor
 - Dr. Neeshma Jaiswal - Assistant Professor
10. **Members/fellowship of professional/Academic
bodies/editorial board:** -
Prof. Kamal Jaiswal
**MEMBERSHIP OF ACADEMIC BODIES/
UNIVERSITY COMMITTEES**
 - **Member**, Board of Management of the University.
 - **Member**, Finance Committee of the University.
 - **Member**, Academic Council of the University.
 - **Coordinator**, Community College.
 - **Coordinator**, B-Voc Course.
 - **Coordinator**, M.Sc. in Life Science.
 - **Coordinator**, B.Sc - M.Sc Integrated Course in
Basic Science
 - **Chairperson**, Board of Post Graduate Studies,
Dept. of LL.M., BBAU Satellite Campus, Amethi.
 - **Chairperson**, Board of Under Graduate Studies,
Dept. of Languages & Vocational Studies, BBAU
Satellite Campus, Amethi.
 - **Chairperson**, Board of Under Graduate Studies,
Dept. of Social Science & Commerce, BBAU
Satellite Campus, Amethi.
 - **Chairperson**, Board of Under Graduate Studies,
Dept. of Computer Science & Information
Technology, BBAU Satellite Campus, Amethi.
 - **Member**, RDCU, DAAS, BBAU

**MEMBERSHIP OF ACADEMIC BODIES/OTHER
UNIVERSITY COMMITTEES**

 - **Member**, Board of Management, Rajasthan

University of Veterinary and Animal Sciences, Bikaner

- Member, Board of Studies, Dept. of Zoology, University of Kashmir, Srinagar.
- Member, Board of Studies, Dept. of Zoology, Mohammad Ali Jauhar University, Rampur, U.P

EXCECUTIVE MEMBER:

- National Secretary, Zoological Society of India, Bodh Gaya, India
- Former Member, Executive Committee, Zoological Society of India, Bodh Gaya, India

MEMBER OF EDITORIAL BOARD

- Editor, Proceedings of Zoological Society of India, Bodh Gaya, Bihar
- Member, Editorial Advisory Board, National Journal of Life Sciences, Satna, M.P

MEMBERSHIP OF PROFESSIONAL BODIES/ ORGANIZATION

- Life member, Indian Academy of Science and Nature.
- Life Member, Indian Science Congress.
- Life Member, Environmental Protection and Rural Advancement Society.
- Life Member, Indian Society of Parasitology.
- Life Member, National Academy of Sericultural Sciences.
- Life Member, National Journal of Life Sciences
- Ex-Member, Extension Sub-Committee of Central Silk Board for Uttar Pradesh.
- Ex-Member of U.P. State Level Sericulture Co-ordination Committee of Central Silk Board.

Dr. Suman Mishra

MEMBERSHIP OF ACADEMIC BODIES/ UNIVERSITY COMMITTEES

- **Co-Coordinator**, M.Sc. in Life Science.
- **Coordinator**, B.Sc - M.Sc Integrated Course in Basic Science
- **Member**, Academic Council, BBAU
- **Member**, Basic Facilities for Women, BBAU
- **Training and Placement Officer (TPO)**, SBBT/ DAAS, BBAU

- **Member**, Committee of Recruitment & Promotion Rules for non-teaching Staff of the University, BBAU
- **Member**, Basic Facilities for Women, BBAU
- **Member**, School Board of School for Bioscience and Biotechnology, BBAU
- **Member**, Board of Undergraduate studies, DAAS, BBAU
- **Member**, Admission Committee, DAAS, BBAU
- **Convenor & Member**, Research Scholar Grievance Committee, DAAS, BBAU

MEMBERSHIP OF ACADEMIC BODIES/OTHER UNIVERSITY COMMITTEES

EXCECUTIVE MEMBER

- **Jt. Secretary**, Zoological Society of India, Bodh Gaya, India
- **Member**, Executive Committee, Zoological Society of India, Bodh Gaya, India
- **Incharge**, Regional Chapter, Zoological Society of India, Bodh Gaya, India.

MEMBER OF EDITORIAL BOARD

- Member, Editorial Team, Indian Journal of Helminthology, published by the Zoological Society of India, Bodh Gaya.

MEMBERSHIP OF PROFESSIONAL BODIES/ ORGANIZATION

Life Member, The Cytometry Society of India
Life Member of Inland Fisheries Society of India (IFSI), Barrackpore
Life Member of the Indian Academy of Environmental Sciences, Hardwar
Life Member of Society of Life Sciences
Life Member of Zoological Society of India
Life Member of Indian Science Congress Association
Life Member of Indian Society for Parasitology

Dr. Neeshma Jaiswal

- **Coordinator**, B.Voc. (Livestock Production and Management)
- **F.Z.S.I. 2006** (Fellow of the Zoological Society of India)
- **F.H.S.I, 2010** (Fellow of Helminthological Society of India)

Life Memberships

- Life Member of Indian Society of Parasitology (LM-692).
 - Life Member of Indian Science Congress Association (L11801)
 - Life Member of Zoological Society of India
 - Life Member of Helminthological Society of India
11. **Details of Books written/edited by faculty members: -**

Prof. Kamal Jaiswal

Sl. No.	Title of the Book	Publisher	ISBN No.
1.	Reinventing the Women Past, Present and Future	Army Printing Press, Lucknow. 2018	ISBN: 978-81-932605-0-0
2.	Hkkjrh; oS'od fopkjd&fparu vkSj ;ksxnku	Army Printing Press, Lucknow. 2018	ISBN: 978-81-932605-7-9
3.	The Indian Global Thinkers: Ideas, Thoughts and Contributions	Army Printing Press, Lucknow. 2017	ISBN: 978-81-932605-4-8
4.	Veterinary and Animal Science Applied and Economic Aspects	Narendra Publishing House, Delhi. 2017	ISBN: 978-93-84337-76-6
5.	Innovations in Applied Sciences: Economic Zoology and Environment	Narendra Publishing House, Delhi. 2017	ISBN No: 978-93-86110-48-0
6.	Parasite: Small players with crucial roles	Narendra Publishing House, Delhi. 2017	ISBN No: 978-93-86110-50-3
7.	Biodiversity, Environment and Ecology	Narendra Publishing House, Delhi. 2017	ISBN No: 978-93-84337-72-8
8.	Recent Advances in Aquaculture	Narendra Publishing House, Delhi. 2017	ISBN: 978-93-86110-49-7
9.	Innovations in Applied Sciences: For food ,Health security and livelihood	Narendra Publishing House, Delhi. 2017	ISBN No: 978-93-86110-47-3

Dr. Suman Mishra

Sl. No	Title of Book	Type of Book/Editor/Author
1	<i>Recent Advances in Aquaculture. 2017.</i> Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-49-7	Reference book, Co - editor
2	<i>Innovation in Applied Sciences for Food Health Security and Livelihood. 2017</i> Edited by Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-47-3	Reference book, Co - editor
3	<i>Parasites: Small Players with crucial roles. 2017.</i> Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-50-3	Reference book, Co - editor
4	<i>Innovation in Applied Sciences, Economic Zoology And Environment. 2017.</i> Published by Narendra Publishing House, Delhi. ISBN No: 978-93-86110-48-0	Reference book, Co - editor
5	<i>Veterinary and Animal Science: Applied and Economic Aspects. 2017.</i> Published by Narendra Publishing House, Delhi. ISBN No: 978-93-84337-76-6	Reference book, Co - editor
6	<i>Biodiversity, Environment and Ecology. 2017.</i> Published by Narendra Publishing House, Delhi. ISBN No: 978-93- ISBN	Reference book, Co - editor

12. Detail of Book Chapter in edited volume

Prof. Kamal Jaiswal

Sl. No.	Title of the Chapter	Title of the Book	Publisher and ISBN No.
1.	डॉ मनमोहन सिंह: भारत में आर्थिक सुधारों के प्रणेता	भारतीय वैश्विक विचारक—चिंतन और योगदान	Army Printing Press, Lucknow. 2018 ISBN: 978-81-932605-7-9
2.	पंडित दीन दयाल उपाध्याय: महाननेता, विनम्र व्यक्तित्व	भारतीय वैश्विक विचारक—चिंतन और योगदान	Army Printing Press, Lucknow. 2018 ISBN: 978-81-932605-7-9
3.	Sardar Vallabhbhai Patel's Thoughts and Role in shaping Modern India	The Indian Global Thinkers: Ideas, Thoughts and Contributions	Army Printing Press, Lucknow. 2017 ISBN: 978-81-932605-4-8
4.	Impact of an endocrine disruption compound pthalate (DEHP); on the reproductive hormone and gonadal development of <i>Labeorohita</i> (Ham, 1822)	Animal Physiology, Diseases and management	Narendra Publishing House, Delhi. 2017. ISBN: 978-93-84337-75-9
5.	Futuristic Visionary: Dr. B. R. Ambedkar	Dr. B. R. Ambedkar an Ultimate Visionary of the Era	Narendra Publishing House, Delhi. 2017. ISBN: 978-93-86110-56-5

Dr. V. Elangovan:

- Vadamalai Elangovan, Virendra Mathur, Mukesh Kumar, and Yuvana Satya Priya (2018) Diversity and Conservation of Chiropteran Fauna. In: Indian Hotspots. C. Sivaperuman, K.

Venkataraman (Eds). Springer Nature Singapore Pte Ltd. ISBN 978-981-10-6605-4

Dr. Suman Mishra

Articles/Chapters published in Books:

Articles/Chapters published in Books:

S. No.	Title of the Chapter	Title of the Book	Publisher and ISBN No.
1.	पंडित दीन दयाल उपाध्याय: महाननेता, विनम्र व्यक्तित्व सुमन मिश्रा, के० जायसवाल एवं आर०सी० सोबती	भारतीय वैश्विक विचारक—चिंतन और योगदान	Army Printing Press, Lucknow. 2018 ISBN: 978-81-932605-7-9
2.	Pandit Deendayal Upadhyay: Towering Leader, Humble Person Suman Mishra, K. Jaiswal, R.C. Sbti	The Indian Global Thinkers: Ideas, Thoughts and Contributions	Army Printing Press, Lucknow. 2017 ISBN: 978-81-932605-4-8

Sobti, R.C., **Mishra S.** and Verma S. 2017. Role of Higher Education and Libraries in Contemporary Era. In: *Education Anthology of Best Practices: Higher Perspective* edited by R.C. Sobti and S. Verma, Narendra Publishing House, Delhi. pp. 127-140.

13. Paper Published during the year by the faculty members (during 01.04.2017- 31.03.2018)

Prof. Kamal Jaiswal:

Research Papers Published in International Journals:

Sl. No.	Title of the paper	Journal Name/ Volume (issue)/ Page Number
1.	An Ultra structure of Microsporidia in Honey Bees (<i>Apis mellifera</i>) by Microscopic Techniques	International Journal for Research in Applied Science & Engineering Technology (IJRASET), 2018 ISSN: 2321-9653
2.	Epidemiological study of ixodid ticks infesting cattle reared by small holder farmers	Journal of Entomology and Zoology Studies, 2017 5(4): 284-291.

Sl. No.	Title of the paper	Journal Name/ Volume (issue)/ Page Number
1.	Effect of tick infestation on haematological parameters of calves	Journal of Entomology and Zoology Studies, 2017 5(4): 107-111.
2.	Studies on evaluation of resistance in common ixodid tick: A preliminary study	International Journal of Fauna and Biological Studies 2017; 4(3): 112-115

Research Papers Published in National Journals:

S.No.	Title of the paper	Journal Name/ Volume (issue)/ Page Number
1.	Cross-Infectivity of Microsporidia (M-CFL) Isolated from <i>CatopsiliaFlorella</i> on Larval and Cocoon Characters of the Silkworm, <i>Bombyx Mori</i> L.	Proc. Zool. Soc. India. 16(1): 85-94: (2017), ISSN 0972 - 6683
2.	Seasonal Prevalence of Microsporidian Infection in the Plain Tiger Butterfly, <i>DanausChrysippus</i>	J. Env. Bio-Sci., 2017: Vol. 31(1): 219-221, ISSN 0973-691 (Print), ISSN 0976-3384 (Online)

Dr. V. Elangovan:

- Ram Kumar, Deep Narayan and V. Elangovan (2017) An Update on Distribution of the Indian Flying Fox, *Pteropus giganteus* in Uttar Pradesh, India. Trends in Biosciences 10(37): 7794-7801. ISSN 0974-8431 "NAAS Rating 2.7"
- Deep Narayan, Ram Kumar, Karuppudurai and V. Elangovan (2018) Assessment of Genetic Diversity among the Populations of Mouse-tailed Bats (*Rhinopomatidae*) using RAPD-PCR. Trends in Biosciences 10(37): 7718-7720. ISSN 0974-8431 "NAAS Rating 2.7"
- Deep Narayan Prasad, Ram Kumar, and V. Elangovan (2018) Evaluation of genetic diversity within the populations of the Indian false vampire bat, *Megaderma lyra* deduced by RAPD - PCR. International Journal of Biology Research 3(1): 141-144. ISSN: 2455-6548. RJIF 5.22

Dr. Venkatesh Kumar R.:

- R. Venkatesh Kumar, Brijesh Ranjan, Randhir Kumar, Neeraj Verma, Swati Mittal, Pranab Lal

Pakrasi (2017). Evaluation of the Antidiabetic Properties of S-1708 Mulberry Variety. Pharmacognosy Magazine 13 (50), 280-288

- N. More A. Verma, S. Singh, N. Dhusia, R. N. Bhargava, R. Kumar, R. Gautam, Islamuddin, K.R. Venkatesh (2017). Qualitative Determination of Virgin and Recycled Plastic Used for Drinking and Storing Foodstuff: An Analytical Study Using SEM/EDX. International Journal of Health Sciences and Research, 7(3), 275-283

Dr. Suman Mishra:

Research Papers Published in International Journals:

Sl. No.	Title of the paper	Journal Name/ Volume (issue)/ Page Number
1.	An Ultra structure of Microsporidia in Honey Bees (<i>Apis mellifera</i>) by Microscopic Techniques	International Journal for Research in Applied Science & Engineering Technology (IJRASET), 2018 ISSN: 2321-9653
2.	Epidemiological study of ixodid ticks infesting cattle reared by small holder farmers	Journal of Entomology and Zoology Studies, 2017 5(4): 284-291.
3.	Effect of tick infestation on haematological parameters of calves	Journal of Entomology and Zoology Studies, 2017 5(4): 107-111.
4.	Studies on evaluation of resistance in common ixodid tick: A preliminary study	International Journal of Fauna and Biological Studies 2017; 4(3): 112-115
5.	Evaluation of anti-tick activity of <i>Lantana camara</i> : a preliminary study.	International Journal of Herbal Medicine, 5(4b): 136-139.
6.	The prevalence of ixodid ticks on buffaloes at eastern region of Lucknow, Uttar Pradesh	Volume 12 (1): 38-42, June, 2017, ISSN-0976-8963

Research Papers Published in National Journals:

Sl. No.	Title of the paper	Journal Name/ Volume (issue)/ Page Number
1.	Cross-Infectivity of Microsporidia (M-CFL) Isolated from <i>Catopsilia florella</i> on Larval and Cocoon Characters of the Silkworm, <i>Bombyx Mori</i> L.	Proc. Zool. Soc. India. 16(1): 85-94: (2017), ISSN 0972 - 6683
2.	Seasonal Prevalence of Microsporidian Infection in the Plain Tiger Butterfly, <i>Danaus chrysippus</i>	J. Env. Bio-Sci., 2017: Vol. 31(1): 219-221, ISSN 0973-691 (Print), ISSN 0976-3384 (Online)

Dr. Abha Mishra

- Abha Mishra and Sneha Verma 2017. In vitro effects of chlorpyrifos on gonadotropin-induced oocyte maturation and steroidal interplay of freshwater catfish, *Heteropneustes fossilis*. International Journal of Pharma and Bio Sciences, 8(3); 912-920.
- Mishra A., Sarkar U.K., Kumar R., Rawat A., Verma S., 2018. Gonadal maturity assessment of butter catfish (*Ompok bimaculatus*) from Indian major rivers and tributaries during spawning season. Iranian Journal Of Fisheries Sciences (Accepted).
- Uttam Kumar Sarkar, Praveen Agnihotri, Ravindra Kumar, Abhishek Awasthi, Brijesh Kumar Pandey, Abha Mishra. 2017. Dynamics of inter-population reproductive pattern in butter catfish, *Ompok bimaculatus* (Bloch, 1794) from different rivers in India. Turkish Journal of Fisheries and Aquatic Sciences. 17:1061-1071.
- Abha Mishra, Radha Chaube, K. P. Joy. 2018. An *in vitro* study on noradrenergic modulation of final oocyte maturation in the catfish *Heteropneustes fossilis*. Theriogenology (114) 1-6.
- Ravi Kiran, Sutanu Maji and Abha Mishra (2017). Effect of fish waste, fish guano and compost on growth, yield and quality of Broccoli (*Brassica oleracea* var. *italica*). Indian Journal of Ecology, 44(1): 120-123.
- Mishra Abha and Rawat Anurag. 2017. Annual testicular cycle of freshwater catfish *Ompok bimaculatus* (Bloch, 1794) from the Gomti River,

India. Trends in Biosciences 10(21), 4113-4116.

- Mishra Abha and Rawat Anurag. 2017. Performance of exogenous hormones for induced breeding of fresh water butter catfish *Ompok bimaculatus* (Bloch, 1794). Trends in Biosciences 10(22), 3997-4000.
- Abha Mishra and Abhisweta Singh, 2017. Fish Behaviour: A vital indicator of stress in aquatic habitat. Kahar 4(3).
- Sneha Verma, Abha Mishra & Anurag Rawat. 2017. Artificial breeding of freshwater catfish *Heteropneustes fossilis* (Bloch, 1794) using synthetic hormone. Asian Journal of Bio Science. 12 (2),100-107.
- Sneha Verma, Anurag Rawat & Abha Mishra. 2017. Study of lethal toxicity of Hilban® on freshwater catfish, Singhi (*Heteropneustes fossilis*; Bloch, 1794). Asian Journal of Bio Science. 12 (2), 156-164.
- Mishra Abha and Rawat Anurag, 2018. Annual ovarian cycle of fresh water catfish *Ompok bimaculatus* (Bloch, 1794) from Gomti, India. Indian Journal of Animal Sciences 88(3): 386-391.

Dr. Neeshma Jaiswal

National Patent:-

- Patent: No. 282490 "An Improved Apparatus for Collection of Honey bee Toxin" (Application No.139/DEL/2007)**

International:-

- Malviya, Shivji, Jaiswal, Neeshma and Malhotra, Sandeep K. (2018). Molecular diagnostics procedures using RT-PCR to alleviate taxonomic impediments of parasite species segregation. MO Journal of Proteomics and Bioinformatics 7(2):00213. DOI: 10.15406/mojpb.2018.07.00213.
- Rehman, A., Jaiswal, 'shma, Ullah, R., Khan, M.A.H., Rehman, L., Beg, M.A., Sandeep K. Malhotra and Abidi, S.M.A. (2017). Low virulence potential and in vivo transformation ability in the honey bee venom treated *Clinostomum complanatum*. Experimental Parasitology, 183:33-40. doi: 0.1016/j.exppara.2017.10.007. Epub 2017 Oct 22.
- Jaiswal, Neeshma and Sandeep K. Malhotra (2017). Molecular Characterization of Host-Specific Raphidascaridoid Worms from the

Gangetic Garfish (Teleostomi: Belontiidae) in India. International Journal of Molecular Biology, 4(6): 00158. 16pp. doi: 10.15406.IJMBOA.2017.02.00007.

National: -

- Malviya, Shivji, Jaiswal, Neeshma and Malhotra, Sandeep K. (2017). Predictive hypothesis of nematodiasis in marine fish using AR-1 model at the Central West Coast of India at Goa. Proceedings of Zoological Society of India, 16 (2): 47-56.

14. Attended/participated in Conferences/seminar/workshop inside Country.

Prof. Kamal Jaiswal

SEMINARS, CONFERENCES, SYMPOSIUM, WORKSHOPS ATTENDED:

Sl. No	Seminar/Conference/Symposia/Workshop	Organizing Agency	Date
1.	International Symposium on "Indiscriminate Development: Current Scenario & Socio-Environmental Challenges (IDCSC 2018)	Botanical Survey of India (BSI) Auditorium, Allahabad, India.	18-19 Mar., 2018
2.	30 th All India Congress of Zoology and National Seminar on "Advances in Zoology for Sustainable Development".	Department of Zoology, Kurukshetra University, Kurukshetra	15-17 Feb., 2018
3.	National Conference on "Biodiversity Conservation and Coastal Management".	Department of Zoology, Vivekananda College, Agasteeswaram, Kanyakumari	10-12 Aug., 2017
4.	National Seminar on "Strategies, innovations and sustainable management for enhancing coldwater fisheries and aquaculture"	ICAR-DCFR, Bhimtal, Nainital, Uttarakhand	22-24 Sep., 2017

Sl. No	Seminar/Conference/Symposia/Workshop	Organizing Agency	Date
3.	29 th All India Congress of Zoology "International Symposium on Culture Based Fisheries in Inland Open Waters & Satellite Symposium on Fish Immunology"	ICAR-, Barrackpore, India	June 9-11, 2017

Dr. Suman Mishra

SEMINARS, CONFERENCES, SYMPOSIUM, WORKSHOPS ATTENDED:

Sl. No	Seminar/Conference/Symposia/Workshop/Training	Organizing Agency	Date
1.	International Symposium on "Indiscriminate Development: Current Scenario & Socio-Environmental Challenges (IDCSC 2018)	Botanical Survey of India (BSI) Auditorium, Allahabad, India.	18-19 Mar., 2018
2.	Training Course on "Genome Sequencing: Methods and Applications"	ICAR-National Bureau of Fish Genetic Resources, NBFGR, Lucknow	12-17 Mar., 2018
3.	30 th All India Congress of Zoology and National Seminar on "Advances in Zoology for Sustainable Development".	Department of Zoology, Kurukshetra University, Kurukshetra	15-17 Feb., 2018
4.	Two-Week Faculty Development Programme (FDP) & One Week Workshop on Research Methodology (RM)	Dept. of Human Rights, School for Legal Studies, BBAU, Lucknow	4-18 Jan., 2018 And 4 – 10 Jan., 2018

Sl. No	Seminar/Conference/Symposia/Workshop/Training	Organizing Agency	Date
5.	National Seminar on "Strategies, innovations and sustainable management for enhancing coldwater fisheries and aquaculture"	ICAR-DCFR, Bhimtal, Nainital, Uttarakhand	22-24 ep., 2017
6.	29 th All India Congress of Zoology "International Symposium on Culture Based Fisheries in Inland Open Waters & Satellite Symposium on Fish Immunology"	ICAR-, Barrackpore, India	June 9-11, 2017

Dr. Abha Mishra

- Two week training course on cyber security, February 1-15, 2018, by Department of Information Technology, BBAU, Lucknow-226025
- International Conference on Reproductive Biology and Comparative Endocrinology (ICRBCE). At University of Hyderabad, 9-11 Feb 2017

Dr. Sandhya

- 2018- National Science Day Celebration and Seminar on the theme "Fostering Scientific Temper for Welfare of Society and Surroundings" w.e.f. February 27th-28th, 2018 at Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bodhgaya.
- 2018- International Conference on Functional Biology and Molecular Interactions: Applications in health and agriculture, Department of Biochemistry, University of Lucknow, Lucknow 20-22 December, 2017

Dr. Neeshma Jaiswal

- 2018- National Science Day Celebration and Seminar on the theme "Fostering Scientific Temper for Welfare of Society and Surroundings" w.e.f. February 27th-28th, 2018 at Babasaheb

Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bodhgaya.

- 2018- 28th National Congress of Parasitology on the theme "Challenges and Innovations in "Controlling Parasitic Diseases" w.e.f. February 22nd -24th, 2018 at ICMR -National Institute of Traditional Medicine & KLE Academy of Higher Education and Research, Belagavi, Karnataka.
 - 2018- 20th Indian Agricultural Scientists & Farmers' Congress (IASFC) on Recent Need based and Eco-Friendly Technologies for doubling Farmers Income w.e.f. February 17th -18th, 2018 at Bioved Krishi Prodyogiki Gram, Moharab Sringverpur, Allahabad under the auspices of Bioved Research Institute of Agriculture Technology & Sciences, Allahabad.
15. **Attended/participated in Conferences/seminar/workshop outside Country.**

Dr. Neeshma Jaiswal

- **2014:** Invited for Poster Presentation at XIIIth International Congress of Parasitology, 2014 at Hotel Camino Real, **Mexico** w.e.f. **10-15th August, 2014.**
- **2013:** Invited for Oral Presentation at "Aquaculture 2013" at Convention Hall, **Nashville, U.S.A.** w.e.f. **February 21-27th, 2013.**
- **2011:** 6 months Training (Employment Visa Pass till Feb., 2012) opportunity in Dr. R. Manjunatha Kini's, Protein Chemistry Lab, Department of Biological Sciences, National University of Singapore, **Singapore** on crude venom peptide analysis by HPLC and Mass Spectrophotometer, **27th June, 2011 onwards.**
- **2010:** Visited Dr. Kini R. Manjunatha's, Protein Chemistry Lab, Department of Biological Sciences, National University of Singapore, **Singapore** and get acquainted with crude venom peptide analysis by HPLC and Mass Spectrophotometer, **5th-12th September, 2010.**
- **2010:** Visited Dr. Shokoofeh Shamsi's lab, School of Animal and Veterinary Sciences, Charles Sturt University, **Wagga Wagga, Australia**, delivered a seminar on "Honey bee venom-A precious resource" and got training on Molecular taxonomy of nematodes, **22nd-4th September,**

2010.

- **2010:** Presented Poster Research Paper at XIIth ICOPA, Melbourne, Australia. 15-21st August, 2010.
- **2007:** Presented Oral Research Paper at World Aqua, Hanoi, Vietnam, 5-8th August, 2007.
- **2007:** Visited Research Institute of Aquaculture 1 (RIA 1), Vietnam, 9-11th August, 2007.
- **2007:** Visited CENTEX SHRIMP Lab, Mahidol University, Bangkok, Thailand, 11-16th August, 2007.

16. Consultancy works, if any

Dr. Neeshma Jaiswal

In Capacity of Vice President of Jana Jaiv Welfare Society (Regist. No. AL 19197), regularly give views and reports to the rural people (Fatehpur & Allahabad), entrepreneurs and others who are pursuing apiculture, mushroom cultivation, freshwater prawn culture and Khaki Campbell duck culture.

17. Details of invited lectures inside country

Dr. Suman Mishra

- **Invited Lecture**, International Symposium on Culture Based Fisheries in Inland Open Waters & Satellite Symposium on Fish Immunology, ICAR-Central Inland Fisheries Research Institute, Barrackpore, India. June 9-11, 2017

Dr. Abha Mishra

- Oocyte maturation in the catfish *Heteropneustes Fossilis* (Bloch): Role of catecholestrogens and some underlying cellular mechanisms. New directions in Cell Signaling held at Amity University, Haryana, 21 April 2017

18. Details of invited lectures Outside the country- NA

19. Details of National Awards/fellowship

Prof. Kamal Jaiswal:

- **Excellent Faculty Award** in the Field of "Education, Environment, Health and Social Awareness", Blue Planet Society, Allahabad (2018).
- **Prof. Mrs. Shashikala Belsare Gold Medal**, IAES, Haridwar (India), 2017.

- **CFSI Fellowship Award**, CFSI, DIRECTORATE OF COLDWATER FISHERIES RESEARCH, Bhimtal, Uttarakhand, 2017

Dr. Suman Mishra:

MEDALS/AWARDS

- Fellowship Award in the Field of "Education, Environment, Health and Social Awareness", Blue Planet Society, Allahabad 2018.
- CFSI Gold Medal Award, CFSI, Directorate Of Coldwater Fisheries Research, Bhimtal, Uttarakhand, Sept. 2017
- Appreciation Certificate "for rendering outstanding services for the development of the University, on the occasion OF 22nd Foundation Day on 10th January, 2018 BBAU

Dr. Abha Mishra

- Honors for being an **Outstanding Academic and Administrative Professional**, 8th March 2017 by Committee of Basic Facilities for Women, BBAU, Lucknow.

Dr. Neeshma Jaiswal

- **Gold Medal for Best Oral Presentation** in 26th All India Congress of Zoology & International Symposium on Innovation in Animal Sciences for Food Security, Health Security and Livelihood-2015 at Babsaheb Bhimrao Ambedkar University (A Central University), Lucknow w.e.f. 29-31st October, 2015.
- **Recognition Gold Medal** of GBMP at University of Allahabad, Allahabad w.e.f. 12-15th December, 2014.
- **Prof. M. B. Mirza Gold Medal Award for Best Research Paper Publications** from Indian Society of Parasitology at University of Kalyani, Kalyani, West Bengal, October 30th-2nd November, 2010.
- **Young scientist Award for Best Poster Presentation**, during 20th National Congress of Parasitology held at North-Eastern Hill University, Shillong, November 3-5th 2008.
- **Gold Medal for Best Poster Presentation** at UGC-SAP Sponsored National Seminar on Biodiversity of Himalayan States: with Special Reference to Uttarakhand, March 2007, Gurukul Kangri University, Haridwar.

- **Gold Medal** of Zoological Society of India for **Best Research Paper (Oral Presentation)**-XVIIth National Congress of Zoology held at Baramati (Pune) on 15-17th October, 2006.

20. **Details of International Awards/fellowship**- NA

21. **Details of Research Projects (Major and Minor)**

Dr. V. Elangovan:

- Olfactory sensitivity of Indian short-nosed fruit bat, *Cynopterus sphinx*., Department of Science and Technology, New Delhi, DST, R/FTP/LS-A-25/2001, Dt. 8.8.2002., Sep 2002 - May 2005, 10,30,000
- Isolation of *Histoplasma capsulatum* from the roosting sites of bats in Uttar Pradesh., Council of Scientific and Industrial Research, CSIR, 37(1281)/ 07/EMR-II, Dt. 30/03/07., Jan 2008 - Jan 2011, 7,00,000
- Chiropteran diversity and conservation in Uttar Pradesh, UP State Biodiversity Board, No: 493 / 3-4-48 / 2013, April 2013 to March 2015, 5,62,800
- Roost selection, roosting behaviour and population dynamics of mouse - tailed bats (Rhinopomatidae) in Uttar Pradesh, University Grants Commission, New Delhi, F.No. 42-530/2013 (SR), April 2013 to March 2016, 13,00,800
- Ultrastructural and molecular characterization of guanophilic fungi of bats., Science and Engineering Board, DST, New Delhi, No: SB/EMEQ-009/2013, 6th Jan 2014 to 5th Jan 2016, 12,00,000

Dr. Venkatesh Kumar R.

- **Management of mulberry diseases through endophytes of mulberry**, Dr. Venkatesh Kumar R., 28.01.2016, ongoing, DST-SERB, Rs. 23,28,00/-.
- **Studies on forewarning of mulberry and non-mulberry pests through foldscope**, Dr. Venkatesh Kumar R., 20.03.2018, ongoing, DBT, Rs. 800000/-.

Dr. Suman Mishra

- Worked under the project entitled "Studies on Seroepidemiology of Visceral Leishmaniasis (VL) in some districts of eastern U. P." from 1995 to 1998 and received Project Fellowship from **Uttar Pradesh Council of Science and Technology (UPCST)**

Dr. Abha Mishra

- DBT in collaboration with Dept of Chemistry as Principal-investigator (BT/PR 21245/AAQ/3/830/2016): "Enhancement of immunity and nutritional value of fresh water fish *Heteropneustes fossilis* (Bloch, 1794) by novel arylvinylpyrimidine derivatives" of total cost in Rs. 55,20,451/- (Rupees Fifty Five Lakhs Twenty Thousand Four Hundred and Fifty One Only) for three years (Started on 16.3.2018, **contd.**)

Dr. Neeshma Jaiswal:

- **UGC PDF** on "Antigenic diversity as a tool to determine helminth evolutionary strategies" (Completed), 2011-2016.
- **DST Young Women Scientist (WOS-B) Project** entitled "Capacity Building of Women to Target Biological Product Utilization for Sustenance" 2009-2011. (Completed)
- **USA Research Project** (Grant No. 39 of PADI FOUNDATION, California, USA), 2007-08. "Investigations on evolutionary process and capacity building in helminth taxonomy" (Completed).
- **BRNS Project (2011-2014)** "Fallout levels of ¹³⁷Cs, ²³⁹Pu and ³H in river water, sediments, fish samples and influence on biota of river Ganges from Gangotri to Allahabad". (Completed) Rs.43 lakhs.

22. Students achievements

- Faculty wise supervision of the Ph.D. and M.Phil Student/Dissertation and thesis submission/ degree awarded

Dr. V. Elangovan

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration/ Award
1	Dr. Vijay Kumar	Impact analysis on the adoption of new rearing technologies on cocoon yield under different agro-climatic zones of Karnataka	Degree awarded	9/28/2011

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration / Award
2	Dr. Rajesh Kumar	Performance of different eco-races of eri silkworm (<i>Philosamiaricini</i>) breeds of Assam in Uttar Pradesh climatic conditions	Acting Supervisor	9/28/2011
3	Dr. (Mrs.) Anshul Srivastav	Effect of different mulberry varieties on growth and cocoon characteristics of <i>Bombyxmori</i> Linn. Under Uttar Pradesh climatic conditions	Degree awarded	1/16/2014
4	Dr. Virendra Mathur	Distribution and foraging ecology of the bats of eastern Uttar Pradesh	Degree awarded	6/11/2014
5	Dr. Harendra Kumar	Identification of various mulberry diseases prevailing in north eastern region of Uttar Pradesh	Degree awarded	4/8/2015
6	Dr. Mukesh Kumar	Ecology, diversity and roosting behaviour of the bats of Uttar Pradesh.	Degree awarded	5/28/2015
7	Mr. Pawan Kr Misra	Isolation and characterization of guanophilic fungi of the bats of Uttar Pradesh	Degree awarded	2018
8	Mr. Ram Kumar	Demography, Population Dynamics and Behavioral Ecology of Indian Flying Fox, <i>Pteropus giganteus</i>	Thesis Submitted	6-Sep-12

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration / Award
9	Mr. Deep Narayan Prasad	Genetic diversity of insectivorous bats in Uttar Pradesh	Thesis Submitted	5-Mar-18
10	Mr. Shani Kumar Bhariy	Effect of urbanization on roosting, feeding and reproductive behaviour of Asiatic Lesser Yellow bat, <i>Scotophiluskuhlii</i>	Pursuing	3-Aug-15
11	Miss. Akansha Dwivedi	A study on the effect of pollutants and heavy metals on pond heron, <i>Ardeolagravii</i>	Pursuing	3-Aug-15
12	Miss. Manisha	A study on symbiotic relationship of cattle and cattle egret	Pursuing	3-Aug-15
13	Mr. Varun Kumar	-	Pursuing	29-Aug-16

Dr. Abha Mishra

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration / Award
1	Ms. Sneha	A Toxicological Study of Organophosphorous Pesticide, Chlorpyrifos exposure on Reproductive Performance of Freshwater Catfish "Heteropneustes Fossilis"	Degree awarded	15.09.2012

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration / Award
2	Ms. Anurag Rawat	A study to analyze reproductive potency of butter catfish, <i>Ompok bimaculatus</i> (Bloch 1794) and its induced breeding	Degree awarded	23/10/2013

- Number of students completed their Masters/ Graduation/Diploma-01
- Number of student selected in civil services (UPSC/UPPSC)
- Number of student pursuing higher studies
- Number of student selected on other government jobs/banking/school teaching etc- 02
- Number of student awarded SLET/NET/JRF/

any other fellowship

- Details of the Publications of the students (Books/ Article/ Books' chapter)
 - Any other special achievement recorded by the students
23. **Google profile of the faculty members, if available**
- Prof. Kamal Jaiswal- (scholar.google.co.in/citations?user=w-DjxmWAAAAJ&hl=en)
 - Dr. V. Elangovan- (scholar.google.co.in/citations?user=xHePxwoAAAAJ&hl=en&oi=ao)
 - Dr. Venkatesh Kumar R, (**Total google Citations- 282, h-index-9, i10-index-9**)
 - Dr. Abha Mishra- (scholar.google.co.in/citations?user=bWaYGZ0AAAAJ&hl=en)
 - Dr. Suman Mishra- (scholar.google.co.in/citations?user=5W9rNfEAAAAJ&hl=en)
 - Dr. Sandhya
 - Dr. Neeshma Jaiswal

SCHOOL OF AMBEDKAR STUDIES FOR SOCIAL SCIENCES

The School of Ambedkar Studies for Social Sciences (SASSS) was started in the early years of the University. It started its academic programmes in 1997-98. The School first started with the departments of Economics and History and later added two new departments and two Centers of Study. The School has four post-graduate departments which include Department of Economics, Department of History, Department of Political Science, and Department of Sociology. These departments offer Ph.D., and P.G.

(M.A.) programs which has an interdisciplinary orientation. The centres of the School include - Centre for the Study of Social Exclusion and Inclusive Policy. The School is engaged in various endeavors to establish as a noted centre of excellence in post-graduate teaching and research in Social Sciences. The School has a vibrant academic environment which is reflected in its teaching, research, and other activities such as special lectures, seminars and workshops on issues of great social significance.

CENTRE FOR THE STUDY OF SOCIAL EXCLUSION AND INCLUSIVE STUDIES (CSSEIP)

The Center for the Study of Social Exclusion and Inclusive Policy (CSSEIP) visualized to build Indian society to achieve its egalitarian objective. The center stand as a harbinger of social transformation by creating an avenue which will be known for her distinctiveness, originality, creativity and Innovation both in teaching and research. It's central attraction is

Inclusive development is to sustain development through inclusion (of marginalized community of different kinds and categories) and preserving and promoting harmony, peace, equity and justice in Indian Society through the application interdisciplinary Knowledge.

Academic Staff Details

S.N	Name	Designation	Qualification	Area of Specialization
1	Dr. Prasamita Mohanty	Associate Professor-cum-Deputy Director	M.A. (Education) M.A(Eng.) M.Phil (Edn.) Ph.D.(Edn.), MBA (Edn.Mgmt.)	Education of Disadvantaged sections- SC Girls/Muslim Girls, Primary Education, Teacher Education, Educational Management, Inclusive Education & Co-relates of Achievement.
2	Rudra Prasad Sahoo	Assistant Professor-cum-Assistant Professor	M.A.(Pol.Sc.), M.Phil	Ideology, Democratic Institution: Theory and Practices
3	Bibekanand Nayak	Assistant Professor-cum-Assistant Professor	M.A.(Sociology) M.Phil,	Sociology of Social exclusion of Tribal and Dalit, Sociology of Rural Development, Sociology of Ecology Health and Development.
4	Dr. Sangeeta Krishna	Assistant Professor-cum-Assistant Professor	M.A., Ph.D.(History)	Indian History: Social and Contemporary History and Gender Studies.
6	Dr. Md. Reyaz Ahmad	Research Associate	M.A.(Public Administration.), Ph.D.	Public Policy and Governance, Exclusion of Muslims Minority.

Course offered/New Courses-

1. Certificate course on Empowering Women through Self Help Groups (SHGs)
2. Certificate course on Women's Empowerment, Survival Strategies and Livelihood

Centre Level Activities

- i) Organised National level Conference on **Forging the Future on Inclusive Education: Strategic Dialogues and Evidence based Practices**
- ii) **Essay and Slogan Writing Competitions on National Education Day** on November 11, 2017
- iii) **National Education Day** was organised by Babasaheb Bhimrao Ambedkar University, Lucknow on November 11, 2017 to celebrate the birth anniversary of Bharat Ratna Maulana Abul Kalam Azad under the leadership of Professor Sudarshan Verma, Head Department of Law, School for Legal Studies Convenor of the programme. On this auspicious occasion Essay Competition on the theme **Digitalization of Education** and Slogan Writing Competition on the theme **Future of Youth Education** were organised under the coordination of CSSEIP faculties Dr Prasamita Mohanty, Coordinator & Dr. Sangeeta Krishna, Co-coordinator

1. Members/fellowship of professional/Academic bodies/editorial board

Dr. Prasamita Mohanty

- All India Association of Educational Research, Bhubaneswar, Orissa;
- Indian Association of Teacher Education, New Delhi;
- Association for Socio- Economic Development Studies, Lucknow
- Indian Adult Education Association, New Delhi
- Global Educational Research Association, Jalandhar, Punjab
- Editorial Board, American Research Thought,

International Multi disciplinary Research Journal

Dr. Sangeeta Krishna

- **Life Member**, Association of Socio-Economic Development (ASEDS)
- **Life Member**, Indian History Congress(IHC)
- **Life Member**, Indian Association of Social Science Academy(IASSA)
- **Life Member**, Centre for Scientific & Innovative Research Studies (CSIRS)
- **Life Member**, North East History Association(NEHA)
- **Life Member** Global Association for Humanities and Social Science Research (GAHSSR)

Book(s)/ Authored (if Any)

Dr. Prasamita Mohanty

- i. Restructuring Indian Society: Inclusive Education Perspectives, Lakshi Publishing Centre, New Delhi, 2017.
- ii. Marginalization and Girls: Policy Perspectives, Lakshi Publishing Centre, New Delhi, 2017

Dr. Sangeeta Krishna

- iii. Atrocities on Dalits: Nature, Factors and Remedies, Winshield, New Delhi, 2017, ISBN No. 978-93-82120-84-1

Chapters in Book

Dr. Sangeeta Krishna

- Pandita Ramabai and her Feminist Voice in History in The Indian Global Thinkers : Ideas Thoughts and Contributions edited by R.C Sobti et al BBAU, Lucknow, 2017.
- Gender Equality, Gender Justice And Violence Against Women: From Rhetoric to Reality in Reinventing the Women: Past, Present and Future by RC Sobti et al, BBAU, Lucknow 2018.

Paper Published:

Dr. Prasamita Mohanty

- i. Research paper entitled "School Attendance supports Mathematics Achievement of First and

Other Generation Learners at Primary Stage
European Academic Research: An International
Journal, Vol.V,Iss.1, 2017

- ii. **Article titled** "Student Research Convention: Best Practices for Rearing Young Talents, Scholarly Research Journal for Humanity Science & English Language, Vol- 5/25, 2018

Dr. Sangeeta Krishna

- i. Urban Informal Economy and the Marginality of Women Vendors : A Case Study of Struggle for Space in *International Journal of Innovative Social Science and Humanities Research Vol-4, Issue-4, October-December 2017*, pp14-28 (PIF - 5.46) UGC Serial number 48941

Participation in Orientation/ Refresher Course/Workshop/ Seminar/Conference(if Any)-

Dr. Prasamita Mohanty

- Participated in MOODLE MOOC Soft skill Development Workshop organized by National University of Educational Planning and Administration, New Delhi on 7-9 Aug.2017
- Participated Workshop on Development and revision of Primary & upper primary curriculum and books, SCERT,Lucknow on 11th-12th September 2017
- Training on Documentation for Teacher, SCERT,Lucknow on 4-6 Dec.2017

Dr. Sangeeta Krishna

- Retrieving Ramabai and her Feminist Voice in History in international seminar on modern Indian Thinkers Babasaheb Bhimrao Ambedkar University, Lucknow, April 13-14, 2017.
1. Participation in Orientation/Refresher Course/ Workshop/Seminar/Conference(if Any)-
 - Participated in **National Symposium on Gender in Higher Education** organized by Basic Facilities of Women, BBA University on **March 8, 2018**

Details of the Projects sanctioned/Executed

Dr. Prasamita Mohanty

- i. Status and Problems of Primary Education of Muslims Minority Girls and Policy Implication - A Study in Selected District of UP,UGC Sponsored, sanctioned 2013 and continuing (submission phase).
- ii. Educational Inclusion of Drop out and Non enrolled Rural Scheduled Caste Girls at Primary Stage in Lucknow (Submitted proposal to ICSSR)
- iii. Adopt Village under Adarsh village Yojana- A Minor Collective Project(Proposal Submitted to BBAU)
- iv. An Evaluative Study of the scheme of Rajiv Gandhi National Fellowship (RGNF): A Study of Babasaheb Bhimrao Ambedkar University, Lucknow (Proposal Submitted Collectively to BBAU)

Dr. Sangeeta Krishna

- i. Unravelling Folklore and Oral Tradition of the Marginalized Communities and Its Role in Democratic Social Order, Indian Council of Social Science Research(ICSSR), New Delhi. (Completed and submitted)

Invited Speaker/Session Chaired in National/International Conference Details (if Any)-

Dr. Prasamita Mohanty

- Invitation for Session Chair on the National Conference "Higher Education in the New Century: Challenges & Opportunities", Deptt. of Education, BBAU, Lucknow 2018
1. Research Guidance- **As Co-Guide in Ph.D Level(Thesis titled as-)**
 - **Study of Swami Vivekananda's Educational Thought with reference to Value Education and Youth Development**
 - **A Study of Job Satisfaction of Teachers and Leadership behavior of Institution Heads in**

relation to Academic Achievement of Engineering College Students of Haryana State

2. Membership/Fellowship of Professional Academic Bodies(if Any)-YES
 - All India Association of Educational Research, Bhubaneswar, Orissa;
 - Indian Association of Teacher Education, New Delhi;
 - Association for Socio- Economic Development Studies, Lucknow
 - Indian Adult Education Association, New Delhi
 - Global Educational Research Association, Jalandhar, Punjab
3. Google Scholars Profile (if Any) - NA

DEPARTMENT OF HISTORY

The Department of History started functioning since the year 1996 and was located in the School of Ambedkar Studies now renamed as School of Ambedkar Studies for Social Sciences. It has the reputation of being one of the oldest centers where keeping in mind the ideology of Dr Ambedkar, interdisciplinary historical research and teaching with special focus on 'History from below' is being carried out with a team of dedicated faculty members and research scholars. The faculty members have been associated with various research projects sponsored by some of the reputed organizations like ICHR. As a part of an academic endeavour, the faculty members have had the privilege of visiting some of the prestigious educational institutions both in India and abroad. They have visited countries like UK, Thailand, Srilanka, Canada, Singapore, Bangladesh, China and Myanmar. They have also been invited to some of the renowned Universities like Mandalay Buddhist University in Myanmar and Oxford University in England. Department also has had the privilege of having many international scholars from Oxford University, Cambridge University, Columbia University and Birbek University, London. The department signed an MOU with the University of Kelaniya, Srilanka. In that regard Prof Sunanda Madduma Bandara, Hon'ble Vice Chancellor of University of Kelaniya visited the department. In order to further enrich its research experiences, the department continuously engages itself in organizing both national, international seminars and special lectures both for the benefit of the faculty and for the students. The students of the department are also involved in carrying out research activities in diverse areas. Apart from securing UGC's JRF, NET, the scholars have also been awarded ICHR fellowship, Swami Vivekanand Single Girl Child fellowship, Rajiv Gandhi National fellowship. They are encouraged to participate in national and international seminars both in India and abroad and get their research papers published in acclaimed journals approved by the UGC. The research scholars participate and make presentations at the annually held Indian History Congress sessions. The curriculum of M.A. programme covers wide range of themes revolving around socio-economic, political and cultural history of ancient, medieval, modern and contemporary India with an emphasis on the history of the marginalized communities. Besides these, the department also offers

papers on environmental history, Diaspora history and few non-Indian history papers. The students are provided with facilities like smart classroom, departmental library, internet facilities etc. which facilitates them in clearing some of the challenging examinations like Civil service Examinations, they are also finding employment as Assistant Professors in Colleges and Universities. Many of our students are pursuing studies in JNU, Jamia Millia Islamia University, IGNOU, BHU, Punjab University, Patiala and University of Gujrat. The main objective of the department is not only to equip students to secure employment but also expose them to a variety of cultures and human experience and train them in the interpretation of conflicting evidences. The department also diligently works in preparing students for responsibilities of citizenship and for dealing with ambiguities of human existence. It provides an intellectual challenge as well as stimulus to the imagination and analytical thinking.

Courses offered

M.A, M.Phil and Ph.D Programmes

Facilities available in the Department-

Departmental Library, Computer, Printer, Internet facilities, Laptop, Photostat Machine, LCD Projector, LED TV, Scanner, Video Conferencing facility, Wi-Fi connectivity, Biometric system for attendance

Departmental level Academic Activities -

1. Seminar on 'Dr. Ambedkar and Youth' on 12.4.2018 was organized by the Department of History to commemorate the 127th Birth anniversary of Dr. Ambedkar.

Other Departmental level Academic Activities -

Special Lectures

1. A Lecture was delivered by Prof. Y. Chinna Rao from the Centre for the Study of Discrimination and Exclusion, School of Social Sciences,

Jawaharlal Nehru University, New Delhi on the topic entitled 'Dalit Movements at Crossroads' April, 2018.

2. Prof. S.V. Babu delivered a Lecture on the topic, 'Relevance of Ambedkar for Contemporary India' on the occasion of 127th Birth Anniversary of Dr. B.R. Ambedkar on 12.04.2018 in the Department of History.
3. Dr. V.M. Ravi Kumar delivered a lecture on the topic, 'Ideology of Dr. B.R. Ambedkar and Youth: Past, Present and Future' on the occasion of 127th Birth Anniversary of Dr. B.R. Ambedkar on 12.04.2018 in the Department of history.
4. Dr. Siddharth Shankar Rai delivered a lecture on the topic 'Dr Ambedkar as a Role Model for the Indian Youth' on the occasion of 127th Birth Anniversary of Dr. B.R. Ambedkar on 12.04.2018 in the Department of history.

Organizing members of the Seminar

1. Prof. S.V Babu
2. Dr. V.M Ravi Kumar

Details of the Memorandum of Understanding signed with National/Foreign institutions

1. MOU signed with the University of Kelaniya, Srilanka

Co-curricular/Extra -curricular/ Sports Activities

Prof. Shura Darapuri

1. Judge for the Essay writing competition held on

19.9.2017 as a part of Pt Deendayal Upadhyay Birth Centenary Commemoration held at Department of Human Rights, School for Legal Studies, BBAU, Lucknow.

2. Judge for the Debate competition held on 19.9.2017 as a part of Pt Deendayal Upadhyay Birth Centenary Commemoration held at Department of Human Rights, School for Legal Studies, BBAU, Lucknow
3. Judge for the Elocution Competition held on 14.3.2018 on the occasion of Fortnight Celebration of International Women's Day with the theme 'Press for Progress' organized by Committee for Basic Facilities for Women held at Department of Human Rights, School for Legal Studies, BBAU, Lucknow
4. Participated in a rally on the eve of International Women's Day on 7th March 2018 organized by Committee for Basic Facilities for Women, BBAU, Lucknow.
5. Attended National Science Day with the theme 'Fostering Scientific Temper for the Welfare of Society and Surroundings,' BBAU, Lucknow. 27th February 2018

Visitors of Department from inside the country -

1. Prof. Surinder Singh, Mohali, Near Chandigarh
2. Prof. Nina David, Lucknow University, Lucknow
3. Prof. Y. Chinna Rao, J.N.U., New Delhi
4. Dr. Alok Prasad, University of Allahabad, Allahabad
5. Dr. Poonam Choudhary, Khwaja Moinuddin Chishti Urdu, Arbi-Farsi University, Lucknow
6. Dr. Ram Bilas, DSN College, Unnao

1. Details of the Faculty

S. No.	Name	Designation	Qualification	Area of Specialization
1.	Prof. S. Victor Babu	Professor	M.A, M.Phil & Ph.D	Late Medieval Indian History, Environmental History and Christianity in North East India and Historiography
2.	Prof. Shura Darapuri	Professor and Head of the Department	M.A, M.Phil & Ph.D	Modern Buddhism, Dr. Ambedkar & Dalit History

S. No.	Name	Designation	Qualification	Area of Specialization
3.	Dr. V. M. Ravi Kumar	Assistant Professor	M.A, Ph.D	Modern Indian History, Environmental History, Tribal History, Dalit History, History of Indian National Movement, Modern European History.
4.	Mr Birendra Nath Prasad (On EOL)	Assistant Professor	M.A, Mphil, PhD(submitted)	Religion & Society in Ancient India; Buddhist Revival Movements in Modern India
5	Dr Renu Pandey	Assistant Professor	M.A Ph.D	Modern Indian History, Gender History, Dalit History, Historical Methods, World History, Modern Social Thinkers
6	Dr. Sidharth Shankar Rai	Assistant Professor	M.A., NET, D. Phil	Ancient History, Archaeological Science, Electron Microscopy and X-Ray Microanalysis, Archaeo-metallurgy

2. Members/Fellowship of professional/ Academic bodies/Editorial board

Prof. S. Victor Babu

1. Indian History Congress L.M No. 2332
2. Northeast History Congress
3. Andhra Pradesh History Congress
4. Member Academic Council
5. Member RDCU
6. Member DRC
7. Member, Editorial Board, Contemporary Voice of Dalit, SAGE publication
8. Dean, Alumni Relations
9. Advisor Foreign and NRI Students Cell
10. Attended as External member, Board of Studies meeting at Khwaja Moinuddin Chishti Urdu, Arabi-Farsi University, Lucknow
11. Subject Expert for the Promotion/CAS Selection Committee in NEHU on 31st July 2017 at NEHU, Shillong
12. Member of the Editorial Board of International Journal of Scientific & Innovative Research Studies.
13. Member of BPGS, Ram Manohar Lohia University, Faizabad.

Evaluation Committee Expert, Action Aid, Lucknow.

Prof. Shura Darapuri

1. Indian History Congress
2. All India Rights Organization
3. Maha Bodhi Society
4. DRC chairperson
5. BPGS chairperson
6. Member Academic Council
7. Member RDCU
8. Member, sub-committee to look into the matter of implementation of UGC regulations, 2016 in PhD Regulations.
9. Member, organizing committee International seminar on 'Revisiting Modern Thinkers in Contemporary Context' 13th-14th April 2017 organized by BBAU.
10. Member, Reception committee in Three-day International conference on 'Dynamics of Economic Growth and Development in Asia with special reference to India.' held on 25th-27th October 2017.
11. Member, Reception committee National Conference on 'Dr Ambedkar : Interdisciplinary

Ideology on Aspirations for the Nation's Better Future' to commemorate the Birth Anniversary of Dr BR Ambedkar, April 14th 2018.

12. Member, Invitation Cards Distribution Committee, National Conference on 'Dr Ambedkar: Interdisciplinary Ideology on Aspirations for the Nation's Better Future' to commemorate the Birth Anniversary of Dr BR Ambedkar, April 14th 2018.
13. Member, Committee constituted for the development of Library at Ambedkar Bhavan, BBAU.
14. Member, sub-committee constituted for arranging, procuring precious literary works, paintings, photographs, published speeches, statements, busts, replicas etc. for Ambedkar Museum at Ambedkar Bhavan.
15. External Examiner for Dphil Thesis evaluation, Department of Medieval and Modern History, Allahabad University, Allahabad.
16. External Examiner for Mphil Dissertation evaluation, Department of African Studies, Delhi University, Delhi.
17. Paper setter for Khwaja Moinuddin Chishti Urdu, Arabi-Farsi University, Lucknow in 2017

Mr. Birendra Prasad

1. Member, Editorial Board of Journal- Prag Samiksha, Jivaji University, Gwalior.
2. Member Board of Studies in the subject Buddhism in Department of Ambedkar Thought in Dr B.R. Ambedkar University of Social Sciences, Mhow.

Dr. Renu Pandey

1. Indian History Congress A.M No. 25721

Dr. Sidharth Shankar Rai

1. Fellow of the Royal Asiatic Society of Great Britain and Ireland, U.K.
2. Affiliate: The Electronic Cultural Atlas Initiative, University of California, Berkeley U.S.A.
3. Life member, The Indian Society for Prehistoric and Quaternary Studies, Pune.
4. Life member, The Indian Science Congress Association, Kolkata.

5. Member, Indian History Congress
6. Member, International Association for Asian Heritage, University of Kelaniya, Sri Lanka
7. Member, Organizing Committee, 'Grassroots Innovators Summit & Exhibition' University Innovation Cell, BBAU, Lucknow.

Details of Book Chapter in Edited Volume/Proceedings

Prof. S. Victor Babu

1. Performing Popular Culture in Medieval Andhra in Salma Ahmed Farooqui (ed.), Histories, Regions, Nodes: Essays for Ratan Lal Hangloo, Primes Books, New Delhi, 2017.

Prof. Shura Darapuri

1. 'Mahatma Jotirao Phule Mahan- Manviyavadi' in 'Bhartiye Vaishvik Vicharak Chintan and Yogdan', Edited by RC Sobti, Kamal Jaiswal, Shilpi Verma and Sudershan Verma published by Army Printing Press, Lucknow, 2018, ISBN 9788193260579.
2. 'Pandit Jawaharlal Nehru and the Building of Scientific Temper' in 'Indian Global Thinkers, Ideas Thoughts and Contribution' Edited by RC Sobti, Kamal Jaiswal, Sudershan Verma, Shilpi Verma and Sunil Gorla published by Army Printing Press, Lucknow, December 2017, ISBN-9788193260548.
3. Pandit Jawaharlal Nehru Aur Vaigyanik Manovriti ka Nirman Edited by RC Sobti, Kamal Jaiswal, Shilpi Verma and Sudershan Verma published by Army Printing Press, Lucknow, 2018, ISBN 9788193260579
4. 'Mahatma Jotirao Phule-The Great Humanitarian' in 'Indian Global Thinkers, Ideas Thoughts and Contribution' Edited by RC Sobti, Kamal Jaiswal, Sudershan Verma, Shilpi Verma and Sunil Gorla published by Army Printing Press, Lucknow, December 2017, ISBN-9788193260548.
5. Chapter entitled 'Freda Bedi's Contribution to the India's Freedom Struggle' for publication in the book entitled 'Reinventing the Women Past, Present and Future'

Edited by RC Sobti, Kamal Jaiswal, Sudershan Verma, Shilpi Verma (Communicated)

6. 'Social Exclusion of Dalit Women', The Past of the Outcaste: Readings in Dalit History, Edited by Sabyasachi Bhattacharya and Y Chinna Rao, published by Orient Blackswan Private Limited, Hyderabad, 2017, ISBN9789386296658
7. 'Dr Ambedkar's Perspective on Education Emancipation', Dr Babasaheb Ambedkar : The Architect of Modern India, The Commemorative Volume in celebration of 125th Birth Anniversary, Edited by Dr Bhalchandra Mungekar and Dr ML Kasare and others published by Shri Puranchandra Meshram, Registrar, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur, Maharashtra, ISBN-978-81-933496-0-.

Dr. V. M. Ravi Kumar

1. V.M. Ravi Kumar, Relevance of Ambedkar for Rural Development, in L.C. Malliah ed, Trajectories of Economic Development in Asia, 2017.
2. V. M. Ravi Kumar, Green Governance: An Assessment of Participatory Forest Management in Telangana, in L.C. Mallaiah and K.B. Ratnakumari Eds, Perspective on Telengana Economy, Abject Publication, New Delhi, 2017, pp. 32-41.

Mr. Birendra Nath Prasad

1. 'Marsh, Rice, Faith: Aspects of Environmental and Religious Changes in the Early Medieval Surma- Barak Valley'. In S. Nag (ed.), Playing With Nature: History and Politics of Environment in North-East India, Manohar Publishers, New Delhi, 2017, pp. 49-69.
2. 'The Social Bases of Patronage to the Vikramaúilā Mahāvihāra: An Epigraphic Enquiry'. In S. Nag and Ishrat Alam (eds), Blending Nation and Region: Essays in Memory of Late Professor Amalendu Guha, Primus Books, Delhi, 2018, pp.21-37.
3. 'A VicGu Temple and its Social Linkages in 11th-12th Century A.D. Comilla, Bangladesh: A Study in Some Copper-Plate Inscriptions'. In D.P. Dubey (ed.), Sanskrit Epigraphy in South Asia (Proceedings of the Epigraphy Section of the 16th World Sanskrit Conference, Bangkok, 2015), (forthcoming).

Dr. Sidharth Shankar Rai

1. Wrote a unit entitled "Unit 11: Emergence of Iron" for IGNOU compulsory course in History for UG students

Paper Published during the year by the faculty members in Journals

Prof. Shura Darapuri

1. 'Early Buddhist Presence in the Indian Capital and the Adjoining Areas' in Panjab University Research Journals(Arts)VolumeLIV,No.1, January-June 2017,ISSN 0970-5260, (Edited by Editor-in Chief Prof Ronki Ram and Editor Prof M Rajivlochan).

Panjab University, Chandigarh (India) (UGC approved journal)

Dr. V.M. Ravi Kumar

1. V.M. Ravi Kumar, Intellectual Environmental History of India: A Study of Deen Dayal Upadhyaya, North Asian Research Journal of Social Science and Humanities, Vol. 4, Issue. 4, April, 2018, pp. 140-147.
2. V.M. Ravi Kumar, Social History of Madiga Leather Workers in Colonial Andhra Region, Desh Vikas, Vo. 4, Issue. 4, 2018, January-March, pp. 59-66
3. V.M. Ravi Kumar, Multiple Voices: History of Community Forest Management in Colonial South India, International Journal of Creative Research Thoughts, Vol. 5, Issue, 3, January, 2018, pp. 1997-2015.
4. V.M. Ravi Kumar, Social Exclusion of Dalits from Access to Water: A Historical and Contemporary Study, International Journal of Basic and Applied Research, January 2018, Vol. 8, No. 1, pp. 142-148.
5. V.M. Ravi Kumar and Arvind Swaroop, Ambedkar and Ecology: A Study of Buddha and his Dhamma, North Asian Research Journal of Social Science and Humanities, December, Vol. 3, Issue, 8th December 2017 pp. 224-231.
6. V.M. Ravi Kumar, Environmental History of Deforestation: A Study of Railways in South India (Andhra), 1850-1900, in International

Research Journal of Human Resources and Social Sciences, Vol, 4, Issue, 11th November, 2017.

7. V.M.Ravi Kumar, History of Environmental History: A Historiographical Review, in The Research Journal of Social Science Research, Vol, No.8 August 2017, pp. 75-82.
8. V.M. Ravi Kumar, and L.C. Mallaiah, Land and Dalits: An Analysis on Ambedkar's Vision on Dalit Development, Indian Economic Journal, Issue, special issue, 1, 2017, ISSN, 00194662, pp.232-232.
9. V.M. Ravi Kumar, Environmental Perspectives of Buddhism: A Study on Ideas and Practices, International Journal of Social Science and Development Policy, December 2017.

Dr. Renu Pandey

1. 'Gandhi's construction of feminism', International Journal of Arts, Humanities, Management and Law (UGC approved journal)

Papers presented in seminar/conferences/chaired session

Prof. S. Victor Babu

1. Impact of Christianity Social Transformation among Madigas (leather workers) of Andhra Pradesh (1872-1947), paper presented at National Seminar on 'History of Leather Working Caste in India: Social Transformation and Challenges' held on 28th and 29th October, Allahabad University, U.P, 2017.
2. 'Bhakti, Acculturation in Medieval Andhra Pradesh: The myth of Mala Dasari', paper presented at the proceedings of Indian History congress, held on 29th December, 2017 at Jadavpur University, Kolkota.

Dr. V. M. Ravi Kumar

1. V.M. Ravi Kumar, History of Green Journalism: Forest Policy and Native Press in Colonial South India (1880-1920), presented in 72nd proceedings of Indian History Congress, held in Jadhavpur University, December 2017.
2. V. M. Ravi Kumar, Social History of Leather Working Community in Colonial Andhra, National seminar organized by Department of Medieval and Modern History, Allahabad

University, October, 2017.

3. V.M. Ravi Kumar, Sustainable Development and Forest Sector in South Asia, presented in International seminar entitled 'Economic Growth and Development in Asia', organized by BBAU, October, 2017.
4. V.M. Ravi Kumar, 'History of Library Movement in Colonial Andhra', presented in National seminar organized by Department of Library and Information science, BBAU, August 12-12, 2017.

Dr. Renu Pandey

1. Presented a Paper entitled, 'Savitribai Phule and Pandita Ramabai: A comparative analysis of their social philosophies regarding women's emancipation' in an International Seminar on 'Revisiting Modern Social Thinkers' 12th -13th April 2017, BBAU.

Attended seminar/symposium/chaired sessions inside country

Prof. S.V. Babu

1. Chaired a plenary session in the International seminar on 'Revisiting Modern Indian Thinkers in Contemporary Context' held on 13th & 14th April, 2017 at B.B.Ambedkar University, Lucknow.

Prof. Shura Darapuri

1. Chaired session on 'Issues of Public Policy and Governance' on 26.10.2017 in Three Day International Conference on 'Dynamics of Economic Growth and Development in Asia with special reference to India' organized by Babasaheb Bhimrao Ambedkar University, Lucknow 25-27 October, 2017.

Attended Symposium

Prof. Shura Darapuri

1. Attended One-Day National symposium on 'Yoga and the Governance of the Cosmic world: Interrelationship between Human Beings and the Surroundings' organized by Department of Public Administration and Political Science, BBAU, Lucknow on 16th February 2018.
2. Attended National Symposium on 'Gender in

Higher Education' organized by Committee for Basic Facilities for Women, BBAU, Lucknow on 8th March 2018.

Invited lectures inside the country

1. **Mr. Birendra Prasad** 'A Sculptural Epitome of the "Cult of Pilgrimage": Some Observations on a particular Genre of the Sculptures of the Buddha Úâkyamuni in Pâla period Magadha'. Lecture delivered at the Allahabad Museum (under the Ministry of Culture, Govt. of India) on the occasion of Buddha Jayanti, on 9.05.2017.

Invited lectures outside the country

Prof. S. Victor Babu

1. Invited to deliver lecture on Buddhism at Mandalay Buddhist University 83rd between 32 and 33, Chan Aye Tha Zan Township, Mandalay. Myanmar 13th to 18th July, 2017

Awards/Honours/Fellowship

Prof. Shura Darapuri

1. Award conferred by Committee of Basic Facilities for Women, BBAU (Central University) NAAC Accredited 'A' Grade commemorating International Women's Day, for being an outstanding Academic and Administrative Professional on 8th January 2018 at School for Legal Studies, BBAU, Lucknow.

Details of International Awards/fellowship

Mr. Birendra Nath Prasad

1. Offered a grant by Oxford Centre for Buddhist Studies for institutional affiliation as a Post Doctoral Research Fellow.

Appointments

Mr. Birendra Nath Prasad

1. Appointment as Assistant professor in the Centre for Historical Studies, SSS, Jawaharlal Nehru University, New Delhi, in 2017

Students Achievements

Faculty wise supervision of the Ph.D and M.Phil

students/Dissertation and thesis submission/degree awarded

Prof. S. Victor Babu

Mphil-5 awarded, 1 submitted

PhD-2 awarded, 1submitted.

Prof. Shura Darapuri

Mphil-4 awarded, 1submitted

PhD-1submitted

Dr. V.M. Ravi Kumar

Mphil-4 awarded

PhD-1 submitted.

Mr. Birendra Nath Prasad (EOL)

Mphil-5 awarded

Dr. Renu Pandey

Mphil-3 awarded

Number of student completed their Masters/Graduation/Diploma-22

Number of student pursuing higher studies in other Universities

- 1 Ph.D from Hyderabad University, Hyderabad
- 2 Ph.D from Banaras Hindu University, Varanasi
- Mahatma Gandhi International Hindi University, Wardha, Maharashtra
- IGNOU, New Delhi

Number of student selected on other government jobs/banking/school teaching etc.

1 student has been selected in SSC

1 student got selected in Military Engineering Services (Technical Post)

2 students have been appointed as Assistant Professors

Publications of the students (Books/Article/Book Chapters)

Mr. Santosh Kumar

1. Dr. B. R. Ambedkar's Idea on Education: A Quest for Social Justice in India pages 25-27 in Bodhisattva Babasaheb Today: A Quarterly on

Dr. Ambedkar's Thoughts, Buddhist philosophy and Social Sciences ISSN-2455- 9520 2016.

2. Unfinished Agenda of Gender Equality: Dalit women Education in Uttar Pradesh 1950-2011 in Innovation: The Research Concept, ISSN: 2456-5474 RNI No. UPBIL/2016/68367 Vol-2, Issue-6 July- 2017.
3. Dalit Women and Social Exclusion in Uttar Pradesh' 1950-2011 in Innovation: The Research Concept ISSN: 2456-5474 RNI No. UPBIL/2016/68367 Vol. 2 Issue-6 July 2017

Ms. Andrey Shastri

1. Women's Human Rights: An Overview, in International Journal of Multidisciplinary Research Review, Peer Reviewed Monthly journal, Sept. 2017, Vol 1, ISSN: 2395-1877. Impact factor 4.5, UGC journal no. 45453
2. 'Raja Ram Mohan Roy: The great emperor of modern India' in research, an international referred research journal, April, 2018, impact factor 2.47, UGC No. 21747, ISSN 2277-2014.
3. 'Educational Empowerment of women', Impact International Journal of Research in Humanities, Arts and Literature (Impact: IJRHAL) ISSN(P) : 2347-4564, E-ISSN : 2321-8878..... 2018... Impact factor 3.65, UGC No. 40893

Ms. Shivangi

1. An article titled 'Investing for Future: Health Expenditure and Child Health in Uttar Pradesh' published in an edited book 'Innovative Health Financing Mechanisms for Affordable Health care Delivery' edited by Shibu John and P. S. Raychaudhuri, (Wisdom Publications: Jan 2018), Delhi ISBN No. 978-93- 85504-67- 9.
2. An article titled 'The Crucial Path of Future: Students of 21st century and Vision of Dr. Ambedkar' accepted for publication as intimated via email dated 13.4. 2017.

Mr. Arvind Swaroop

1. Topic entitled 'Ambedkar and Ecology: A Study of Buddha and his Dharma' was published in Volume 3, Issue 12, December 2017 of North Asian International Journal of Social Science and

Humanities. ISSN: 2454-9827, pages no. 224-231, IRJIF - Impact Factor-3.015, UGC Approved S. No: 1097.

Ms. Ayushi Visen

1. Topic entitled 'Culture and Food Choices: A History of Cuisine in Uttar Pradesh' accepted for publication in 'Shodh Sarita' (an International bi-lingual quarterly peer reviewed journal) ISSN: 2348-2397

Mr. Ishan Khan

1. Ishan Khan and Dr. V.M. Ravi Kumar both the authors have been published a paper entitled 'Evolution of Leather Industry in Agra Region of North India' in a book ' The Contribution of Babasaheb Ambedkar for the Development of Modern India' published by Excel India Publishers, ISBN: 978-93-85777-63-9 on April 2016.

Ms. Pretty Pushkar

1. Topic entitled 'Portrayal of Women in Women's Writing' was published in Volume - 1, Issue-32, October 2017, pp 1-5 of International Journal of Multidisciplinary Research Review (IJMDRR). Print ISSN: 2395-1877 Online ISSN: 2395-1885 Impact Factor: 4.164 UGC Approved S. No 45453.

Ms. Isha Tamta

1. 'Social mobility of Shilpkars in Uttarakhand 1815-1947' in International Journal of Innovative Social Science and Humanities Research, Vol (5), No.1 Jan-March, 2018, ISSN:2349-1876(Print) ISSN:2454-1826(Online).
2. 'Shilpkar castes in Uttarakhand: Social and Economic Exclusion' in History Times - A peer reviewed journal. ISSN:2321 5054 UGC 45080 (accepted).

Ms. Suman Kumari

1. 'Struggle for Survival: A Study of Tribal Community in Deoria' International Journal of Current Research Vol.9, Issue 10, pp 58920-58922, October, 2017.
2. 'Challenging Issue of Tribal Women Education in India' in International Journal of Interdisciplinary Research in Arts and

Humanities (IJIRAH) Impactfactor5.225,ISSN (Online):2456-3145(www. dvpublication.com) Volume 3,Issue,1,2018.

Any other special achievement recorded by the students

Fellowship awarded

ICHR Fellowship-3

UGC NET -2

JRF-1

SRF -3

Gold medalists-MA-3, MPhil-2

Paper Presentations at International/National/Conferences/Workshop/Symposium

Ms.Ayushi Visen

1. A research Paper entitled "The Nutrition Transition: Impact of Fast Food on Youth's Health in India" presented in a National Seminar organized by Babasaheb Bhimrao Ambedkar University, Lucknow held from 6th to 7th March, 2017.
2. A research paper entitled "Why are Junk Food so Popular?" presented in a National conference organized by Netaji Subhash Chandra Bose Govt. Degree College, Lucknow from 2nd to 3rd February, 2018.
3. A research paper entitled "Food Security in Uttar Pradesh: Issues and Challenges of PDS Programmes" presented in a National seminar organized by Department of Sociology, Mahatma Gandhi Kashi Vidyapith, Varanasi on February 10th -11th, 2018.

Mr. Arvind Swaroop

1. A research Paper entitled 'Local Roots of Dalit Politics in Uttar Pradesh: A Study from Historical Perspective' was presented in the Indian History Congress, held in Jadhavpur University, December 2017.
2. A research paper presented on the topic "Water and Dalits: A Study on Impact of Water Crisis on Livelihoods of Dalits" in the International

conference on ICDAED 2017 BBAU, Lucknow

Ms.Shivangi

1. A research paper entitled "Investing for Future: Health Expenditure and Child Health in Uttar Pradesh" was presented in the International Conference on 'Innovative Health Financing Mechanisms: Making Health care Affordable in India' on 19th and 20th January 2018 organized by Department of Health and Hospital Management and Business Studies, Jamia Hamdard, New Delhi.
2. A research paper entitled "Vision of a Visionary" Requisite of Population Control Policy from the eyes of Ambedkar" was presented in the International Seminar on 'Revisiting Modern thinkers in Contemporary Contexts' on 13th and 14th April 2017 by Babasaheb Bhimrao Ambedkar University, Lucknow.
3. A research paper entitled 'Expedients of Preventive Health: Child Care Immunisation in Uttar Pradesh' was presented in the International Conference on 'Politics, Society and Culture in South Asia' from 3rd-5th March, 2017 organized by Department of Sociology, University of Lucknow.
4. A research paper entitled 'Child Health in Uttar Pradesh: an Overview' presented in the National Seminar organized at Department of Sociology, Mahatma Gandhi Kashi Vidyapeeth, Varanasi on 10th -11th February 2018.
5. A research paper entitled 'Impact of Malnutrition on Pediatric risk of Mortality and Nutrition Policy of Uttar Pradesh Government' was presented in the National Seminar organized at Netaji Subhas Chandra Bose Degree College Lucknow on 2nd - 3rd February 2018.
6. A research paper entitled 'Children of the Empire: Colonial Vaccination Policy and Paediatrics in United Provinces (1865-1935)' in the 78th Session Indian History Congress, Jadavpur University, Kolkata.
7. A research paper entitled 'Healing Mother or Vengeful Demon: Traditional approach to Smallpox in Children of Northern India' was presented in the National Conference on "Folk Philosophy of India" organised by the Department of History, Banasthali University

from 26th -27th March 2017.

8. A research paper entitled 'The Nutrition Transition: Impact of Fast Food on the Youth's Health in India' was presented in the National Seminar on "Globalisation and Youth in India: Perspectives, Issues and Challenges" organized by Department of Political Science, Babasaheb Bhimrao Ambedkar University from 6th -7th March 2017.

Mr. Ashraf Wani

1. A research paper entitled 'The Tribes and the Environment: A study of Gujjars and Bakerwals of Kashmir' presented in the National Conference organized by Department of History BHU from 1st to 3rd October 2017.
2. A research paper entitled 'Green Economy of Kashmir: Past and Present' presented in the International Conference organized by Department of Economics, BBAU Lucknow from 25th -28th October 2017.
3. A research paper entitled 'Women in Leadership: A Historical Study of Kashmir' presented in the South Asian History Conference organized by Department of History, Panjabi University Patiala from 10th-12th November 2017.
4. A research paper entitled 'Environmental Law-Ecological Development and Displacement' presented in the National Seminar organized by Netaji Subhash Chandra Bose Govt. Girls PG College, Aliganj, Lucknow on 2nd and 3rd February 2018

Ms. Pretty Pushkar

1. A research paper presented in International Seminar entitled 'Raja Ram Mohan Roy and his contribution for society' in 'Revisiting Modern Indian Thinker in Contemporary Context' 13th -14th, April 2017.
2. A research paper presented in International Conference entitled 'Condition of Women: Traditional to Modern' in Vision 2022: A New India 27th -28th January 2018.
3. A research paper presented in National Seminar entitled 'Status of Women in Hindi Literature' in 'Rights of Women: Emerging Perspective and Issues,' 16th -17th February, 2018.

Ms. Isha Tamta

1. Participated in 9 days ICSSR workshop on Margins and Main stream, from 5th-13th March 2018, Center for the Study of Developing Societies, New Delhi.
2. Presented a research paper on 'Aesthetic, Copper wear and Tamta in Uttarakhand' in International Seminar on 'Aestheticism and Indian Culture', Department of History, Kumaun University S.S.J. Campus, Almora 17th-18th March 2018.
3. Presented a research paper on 'Colonial State and Social Mobility of Uttarakhand 1815-1947' in the 78th session of Indian History Congress, Jadavpur University Kolkata, 28th -30th December, 2017

Ms. Asmita Yadav

1. A research paper presented entitled 'Coparcenary Rights and Gender Justice: A reading of Dr. Ambedkar's Hindu Code Bill' in 78th session of Indian History Congress at Jadavpur University, Kolkata, 28th -30th December, 2017.
2. A research paper presented in National Conference on Human Rights Education entitled 'Human Rights and Gender Egalitarianism in India' held at Regional Institute of Education, Bhubaneswar on December 7th-8th, 2017

Mr. Rakesh Kumar

1. A research paper presented on 'Buddhist Education in India: in 78th Indian History Congress held at Jadavpur University, Kolkata, 28th -30th December, 2017

Participation in Seminar/Workshop/ Consultation

Mr Pankaj Kumar

1. Participated in the workshop on 'Mukhyadhara aur Hashiye ke Samaj : Samaj Siddhant, Karm, Aur Pravidhi' sponsored by ICSSR held between 5th and 13th March, 2018 at the Centre for the study of Developing Societies, Delhi.

Ms. Asmita Yadav

1. Participated in 'Regional Consultation on Educational Discrimination: NCF 2005 and Curriculum in Private Schools' organized by

National Commission for Protection of Child Rights (NCPCR) in collaboration with Regional Institute of Education, Bhubaneswar on 26th September 2017.

Extra-Curricular Activities

Ms. Divya Rai

1. Secured first position in the Elocution (English) contest held on 14.3.2018, organized by Committee for Basic Facilities of Women on the occasion of Fortnight Celebration of International Women's Day.

Social Activities of the Students

The students of the department actively participate in 'Tree plantation' programmes, blood donation camps, programmes related to 'Swachh Bharat Abhiyan' organized at the University level. The

students are encouraged to participate in sports activities, yoga 'shivars', marathons (Run for Unity) and rallies organized to commemorate events of national/international importance and also the birth anniversaries of some of the renowned leaders.

Google profile of the faculty members, if available

Prof. S. Victor Babu

Google Scholar Profile (if available): Yes

Prof. Shura Darapuri

Google Scholar Profile (if available): Yes

Dr. Renu Pandey

Google Scholar Profile (if available): Yes

Dr. Sidharth Shankar Rai

Google Scholar Profile (if available): Yes

DEPARTMENT OF POLITICAL SCIENCE

The Department of Political Science in the University is a new Department established in 2008. The department is dedicated to promote teaching and research in the emerging fields of political science like public policy and governance, comparative politics, international relations and human rights while maintaining the scholarship in some of the conventional fields like political theory, political philosophy etc. The department has six teachers and around fifty students. Since its inception, the department has been concentrating on maintaining global standards in its teaching as well as research programmes. So far, it has organized around two International seminars, three national seminars and five discussions which were very well received in academia and in media. Its teachers and research scholars are deeply interested in understating and addressing the social problems around them. The department is committed to give new directions to the teaching methods and research areas in the discipline. The Department offers unique opportunities in the discipline as it is the only department of political science which offers courses in public policy and governance issues. Presently, the department is offering Master's and PhD programmes in Political Science.

In order to support its academic activities and new innovative teaching methods, the Department is being provided with necessary infrastructural facilities like computers, printers, overhead projector, starboard, and photocopy machine.

1. Infrastructural Facilities (Lab/ equipment/any other)

Departmental Library: 01

Computer Lab: 01

2. Course offered by the Department:-

The department of Political Science is offer Ph.D., and P.G. (M.A.) programs.

3. Achievements of the department (Faculty/Student Achievements)

Faculty Profile:-

Name of the Faculty: Prof. Ripu Sudan Singh, Professor & Head

Designation: Professor & Head

Specialization: International Relations, Ethnicity and Politics of West Asia and North Africa, Peace and Conflict Studies, Subaltern Politics in Contemporary India, UP Politics

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 29 Years and 6 months

Research Experience in Year/Month:

Contact Numbers and Email id: +91-9415153001, ripusudans@gmail.com

Bio-data:

Name of the Faculty: Prof. Sartik Bagh, Professor

Designation: Professor

Specialization: Political Theory/Philosophy, Indian Politics, Public Policy (Education Policies and Food Security), Backward regions and marginalized groups, Panchyati Raj Institutions in India

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 17 Years

Research Experience in Year/Month:

10 Years Approx

Contact Numbers and Email id: +91-9621116753, sartikboi@yahoo.co.in

Bio-data:

Name of the Faculty: Prof. Shashi Kant Pandey, Professor

Designation: Professor

Specialization: Human Rights, Indian Government and Politics, Local Self-Government

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 19 Years

Research Experience in Year/Month:

Contact Numbers and Email id: +91-8090297928, skpabbau@gmail.com

Bio-data:

Name of the Faculty: Dr. Siddhartha Mukerji

Designation: Assistant Professor

Specialization: Comparative Politics, Political Economy, Elections in Indian States

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 9 Years and 5 months

Research Experience in Year/Month:

Contact Numbers and Email id: +91- 7706844511, butku9@gmail.com

Bio-data:

Name of the Faculty: Dr. Preety Choudhari

Designation: Assistant Professor

Specialization: International Relations, Indian Government and Politics, Women Studies, Public Policy electoral Politics,

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 16 Years

Research Experience in Year/Month:

Contact Numbers and Email id: +91- 7607680694, pretychoudhari2009@gmail.com

Bio-data:

Name of the Faculty: Ms. Manjari Raj Oraon

Designation: Assistant Professor

Specialization: International Relations

Qualification: M.A, M. Phil

Teaching Experience in Year/Month: 4 Years and 8 months

Research Experience in Year/Month:

Nil

Contact Numbers and Email id: +91-9934508759, manjariraj2011@rediffmail.com

Bio-data:

DEPARTMENT OF PUBLIC ADMINISTRATION

The Department of Public Administration in the University is a new Department established in 2015. The department is dedicated to promote teaching and research in the emerging fields of Public Administration like public policy and governance, comparative politics, international relations and human rights while maintaining the scholarship in some of the conventional fields like political theory, political philosophy etc. The department has four teachers and around two hundred students. Since its inception, the department has been concentrating on maintaining global standards in its teaching. So far, it has organized around two national seminars and five discussions which were very well received in academia and in media. Its teachers and research scholars are deeply interested in understating the social problems around them. The department is committed to give new directions to the teaching methods and research areas in the discipline. The Department offers unique opportunities in the discipline as it is the only department of public administration which offers courses in public policy and governance issues.

Presently, the department is offering Master's and Bachelor's programmes in Public Administration. The Department has been highly active in organizing academic activities like seminar, conferences and workshops. The faculty members organized some of In order to support its academic activities and new innovative teaching methods, the Department is being provided with necessary infrastructural facilities like computers, printers, overhead projector, starboard, and photocopy machine.

1. Course offered by the Department:-

The department of Public Administration is offer B. A. (Hons.), and P.G. (M.A.) programs.

2. Achievements of the department (Faculty/Student Achievements)

Faculty Profile:-

Name of the Faculty: Prof. Ripu Sudan Singh, Professor & Coordinator

Designation: Professor & Coordinator

Specialization: International Relations, Ethnicity and Politics of West Asia and North Africa, Peace and Conflict Studies, Subaltern Politics in Contemporary India, UP Politics

Qualification: M.A, M. Phil, PhD

Teaching Experience in Year/Month: 348 Month

Research Experience in Year/Month:

Contact Numbers and Email id: +91-9415153001, ripusudans@gmail.com

Name of the Faculty: Dr. Vibhooti Narayan, Assistant Professor

Designation: Assistant Professor

Specialization: Indian Polity and Governance Financial Administration, Corporate Governance, Public Policy.

Qualification: M.A, PhD

Teaching Experience in Year/Month: 6 Months

Research Experience in Year/Month: 60 Months

Contact Numbers and Email id: +91-7839143385, vnarayanbhu@gmail.com

DEPARTMENT OF SOCIOLOGY

1. Course Offered

M.A, M.Phil & Ph.D Programmes

2. Facilities available in the Department like Departmental Library, Moot court etc.

Departmental Computer Lab cum-Library and Moot court also available in the Department

3. Details of the Seminar/Conference organized by the Department

Nil

4. Other Departmental-Level Academic Activities

5. Details of the memorandum of Understanding signed with national/foreign Institutions, if any

6. Co-curricular/extra-curricular/sports Activities

7. Visitors of the Department from inside the country (during 01.04.2017- 31.03.2018)

8. Visitors of the Department from outside the country (during 01.04.2017- 31.03.2018)

9. Details of the Faculty

Sr. no.	Name	Designation	Qualification	Area of Specialization	Email I.D.
1.	Kameshwar Choudhary	Professor	M.A., M.Phil., Ph.D. (JNU, New Delhi)	Globalization; Development Perspectives; Sociology of Education; Sociological Theory	kames.c@gmail.com
2.	Bibhuti Bhushan Malik	Professor	M.A., M.Phil., Ph.D. (JNU, New Delhi)	Sociology of Ecology and Environment; Sociological Theory; Sociology of Poverty and Economic Deprivation	bbmalik57@gmail.com
3.	Manish Kumar. Verma	Professor	M.A., M.Phil., Ph.D. (JNU, New Delhi)	Environment and Development; Globalization Environment & Social Justice; Tourism; Social Thinkers; Urbanization and Rural Ecology	mkvbbau@gmail.com
4.	Birendra Narain Dubey	Professor & Head	M.A., M.Phil., Ph.D. (JNU, New Delhi)	Sociology of Education; Tribal Sociology;	dubeybbau@gmail.com
5.	Jaya Shrivastava	Associate Professor	M.A.(BHU), Ph.D.(VKSU) Post Doctorate (University of Houston - Clear Lake, Texas, USA)	Gender Studies; Social Gerontology; Human Rights and Social Justice; Research Methodology	jayabbau@gmail.com
6.	Brajesh Kumar	Assistant Professor	M.A., Ph.D. (BHU, Varanasi)	Globalization and Youth; Social Demography; Quantitative Analysis using SPSS, Sociology of Education	bksocio@gmail.com

10. Members /Fellowship of Professional/ Academic Bodies/ Editorial board

Prof. Kameshwar Choudhary

Member, Board of Studies, Deptt. of Sociology, A.M.U., Aligarh

Member, Board of Studies, Sociology, RMN Lohia University, Faizabad

Life member, Indian Sociological Society

Life member, Indian Social Science Association

Life member, Indian Academy of Social Sciences

Prof. Bibhuti Bhushan Malik

Nominated by UGC as Expert for Advisory Committee, Dr. Ambedkar Studies Centre, S.L.Bawa D.A. V. College, Batala, Punjab.

Board of Studies, Deptt. of Sociology, Dr. B R Ambedkar University, Agra

Life Member (LMI-2601), Indian Sociological Society, New Delhi. (Approved by ISS Management Committee on 17 March 2007).

Member, International Sociological Association (ISA)

Life Member, (LM845), Marathi Samajshatryiy Parishad, Maharashtra.

Senior Member, (10080090) International Economics Development Research Center (IEDRC), Malaysia.

Member, Advisory Board, *Indian Journal of Dalit and Tribal Studies*, BHU, Varanasi.

Member, Advisory Board, *Journal of Social Reality*, Darbhanga, Bihar.

Member, Advisory Board, Samudayik Kalyan Avam Vikas Sansthan, Kushinagar.

Member, Editorial Board, *Journal of Dalit and Tribal Studies*, BHU, Varanasi.

Member, Expert Committee UGC-Epoch Making of Indian Thinkers (Ambedkar), University Grants Commission, New Delhi

Indian Sociological Society

Marathi Samaj Shashtra Parishad

Prof. Manish Kumar Verma

Member, 'Institutional Ethics Committee', Sanjay Gandhi Post Graduate Institute for Medical Sciences (SGPGI), Lucknow from 15.11.2016 to 14.11.2019.

Committee Member, Indian Sociological Society (ISS) from January 2016 to December 2021.

Member, Academic Council, BBAU, Lucknow

Chairman, Board of Post Graduate Studies, Deptt. of Sociology, BBAU, Lucknow

Chairman, DRC, Deptt. of Sociology, BBAU, Lucknow

Member, School Board, School for Ambedkar Studies, BBAU, Lucknow

Member, International Sociological Association (ISA)

Managing Committee Member, Indian Sociological Society (ISS)

Life Member, Indian Sociological Society (ISS)

Life Member, Rajasthan Sociological Association (RSA)

Deputy Coordinator, UGC-SAP, BBAU, Lucknow

Peer Reviewer/Content Reviewer of Study Material, Sikkim Manipal University

Course-Coordinator, Sikkim Manipal University

Secretary, RC-07, Rural, Tribal and Peasant sociology of Indian Sociological Society (ISS)

Member, Advisory Board, journal 'Abhisaran', Bid, Maharashtra

Member, Editorial Board, journal 'Research Process', Aurangabad, Maharashtra

Member, Editorial Board, *International Journal, "Social Science and Development Policy"*, Lucknow

Member, BPGS, Department of Sociology, Tripura Central University, Agartala

Member, BPGS, Department of Sociology, University of Ranchi, Ranchi

Member, Editorial Board, journal 'Research Process', Aurangabad, Maharashtra

Dr. Birendra Narain Dubey

International Sociological Association

Indian Sociological Society
 Comparative Education Society of India
 Indian Teachers' Association
 Association for Socio-Economic Development
 All Indian Rights Organization

Dr. Jaya Shrivastava

Life Member, Indian Sociological Society.
 Member, American Sociological Society.
 Life Member, Asian Association of Women's Studies.
 Life Member, Indian Association of Women's Studies.
 Life Member, Indian Social Science Academy.
 Life Member, Indian Social Science Association.
 Life Member, ASEDS
 Member, Editorial Board, All Journals published by Rajakiya Sangrahalaya, Jhansi.
 Member, Editorial Board, Indian Journal of Bio-Research, Social Science Volume, Lucknow.
 Member, Editorial Board, Research Post Journal, Jaipur.
 Associate Editor of a journal (Science, Technology and Society) published by Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow.

Dr. Brajesh Kumar

Member, Departmental Research Committee (DRC), Department of Sociology, B. B. Ambedkar University, Lucknow.
 Member, IQAC, Department of Sociology, B. B. Ambedkar University, Lucknow.
 Life member, Indian Sociological Society, New Delhi.
 Life member, Indian Association of Teacher Educators, Bareilly.
 Member, National Editorial Advisory Board, Journal of Social Welfare and Management, Red Flower Publication Pvt. Ltd., Delhi.

11. Detail of books written/edited by faculty members

Prof. Manish K. Verma

"Globalization, Social Justice and Sustainable Development in India", edited book published from Gyan Publication House, New Delhi, 2017. (ISBN 978-81-212-1415-5)

"Peri-Urban Environment", book published from Winshield Press, Delhi, 2017. (ISBN 978-81-930703-1-4)

12. Details of book Chapter in edited volume

Prof. Maish K. Verma

"Issues of Poverty and Development in Bundelkhand Region of Uttar Pradesh: An Empirical Analysis". Published in International Journal Research Process, Aurangabad, Maharashtra, Vol 5, No. 1 & 2, Jan- June 2017 & July-December 2017 (ISSN-2321-211X)

Prof. Birendra N. Dubey

2017. Veer Damodar Savarkar: An Analysis of his Social Thoughts in the book titled "A Renaissance of Indian Global Thinkers" Edited by Prof. R.C. Sobti.

Dr. Jaya Shrivastava

Edited book entitled *Gender Discrimination and Inequality in Contemporary India: Dimensions and Voices of Protests*. Kalpaz Publications: New Delhi, ISBN: 978-93-8639-727-0

13. Paper published during the year by the faculty members (during 01.04.2017-31.03.2018)

Prof. Manish K. Verma

"Issues of Poverty and Development in Bundelkhand Region of Uttar Pradesh: An Empirical Analysis". Published in International Journal Research Process, Aurangabad, Maharashtra, Vol 5, No. 1 & 2, Jan- June 2017 & July-December 2017 (ISSN-2321-211X)

Prof. Birendra N. Dubey

2018. Identity Formation among Limboo Tribe of

Sikkim. *Indian Journal of Society and Politics*, Vol.5 (1), February, 2018, ISSN: 2348-0084 (Print), ISSN: 2455-2127(Online).

2017. Problems of Transgender in Education Sector. *Research Dimensions*, Vol. 3, No.8, October, 2017, ISSN: 2249-3867.

2017. Access, Equity and Quality of Education among Children in Slums: Challenges and Ways Out. *International Journal of Current Research and Modern Education*, Vol. 2, No. 2, ISSN (Online): 2455-5428.

2017. Under-nutrition among Children in Urban Slums of India: Magnitude, Determinants and Way Forward. *International Research Journal of Commerce, Arts and Science*. Vol.8, No. 10, ISSN: 2319-9202.

2017. Nutritional Problems among Children in Urban Slums. *Man in India*, Vol.97, No. 2, March-April 2017, ISSN: 0025-1569.

2017. Dalits in the Era of Globalization: A Sociological Study of a Village in Amethi District of Uttar Pradesh, *Man in India*, Vol.97, No. 2, March-April 2017, ISSN: 0025-1569.

14. Attended/Participated in Conferences/Seminars/Workshop inside country

Prof. Kameshwar Choudhary

Chaired session at a session in National Seminar on "Higher Education in the New Century: Challenges & Opportunities", organized by Deptt. of Education & IGB, BBA University, Feb. 23, 2018.

Chaired Plenary session on "Challenges of Redefining Concepts", at National Seminar on Redefining Concepts: Tribe, Caste and Family, organised by Ethnographic and Folk Culture Society & hosted by Department of Sociology, University of Lucknow, Lucknow, held on March 26-27, 2018.

Prof. Manish K. Verma

Chaired a session on, "Education and Society" in the 43rd All India Sociological Conference on, "Neo-Liberalism, Consumption and Culture" organized by Indian Sociological society at the Department of Sociology, University of Lucknow, Lucknow From Nov' 9-12, 2017.

Delivered a Guest Lecture on, "Globalization and Development" at the Department of Sociology,

IIS University, Jaipur on Sept' 9, 2017.

Chaired a session on, "Science, Technology and Society" in a national seminar on, "Science, Technology and Society" organized by National Institute of Science Education and Research (NISER), Bhubaneswar on July 22-23, 2017.

Chaired a session on, "Revisiting Indian Social Thinkers" in an international seminar on, "Revisiting Indian Social Thinkers" organized by Babasaheb Bhimrao Ambedkar University, Lucknow on April' 13-14, 2017.

Prof. Birendra N. Dubey

Chaired a technical session-VIII (Family) on Redefining Concepts: Tribe, Caste and Family at National Seminar jointly organized by Department of Sociology, University of Lucknow and Ethnographic and Folk Culture Society, Lucknow, March 26-27, 2018.

Chaired a session of workshop on Gender Equality jointly organized by Department of Sociology, BBAU and NGO, Phia, Lucknow, March 14, 2018.

Chaired technical session-03 of RC 05, Education and Society of 43rd All India National Conference on Neo-Liberalism, Consumption and Culture by Indian Sociological Society and University of Lucknow, Lucknow, November 9-12, 2017.

Government Primary Schools, Ward Education Committees and Exclusion: A Micro level Study of Lucknow City at RC 05, Education and Society of 43rd All India National Conference on Neo-Liberalism, Consumption and Culture by Indian Sociological Society and University of Lucknow, Lucknow, November 9-12, 2017.

Chaired session II of the National Conference on Science, Technology and Society organized by National Institute Science Education and Research, Bhubaneswar, Odisha, July 22-23, 2017.

Co-chaired technical session II at International Seminar on the theme of Revisiting Modern Thinkers in Contemporary Contexts organized by BBAU, April 13-14, 2017.

Dr. Jaya Shrivastava

Shrivastava, Jaya (2018). Presented a paper entitled "Masculinity and Violence against Women" in a National Seminar "Rights of Women: Emerging Perspective and Issues", sponsored by ICSSR, organized by Institute of Women's Studies, University

of Lucknow, Lucknow on Feb. 17, 2018.

Shrivastava, Jaya (2018). Chaired a technical session and delivered a lecture on “Higher Education in the New Century: Challenges and Opportunities” organized by School of Education, BBAU, Lucknow, Feb. 23rd, 2018.

Shrivastava, Jaya (2017). Presented a paper on “Gender Inequality in Higher Education in India” in RC-5, 43rd All India Sociological Conference, Nov. 10, 2017, Lucknow.

Shrivastava, Jaya (2017). Presented a paper on “Environmental Consciousness about Climate Change and Gender” in RC-10, 43rd All India Sociological Conference, Nov. 11, 2017, Lucknow.

Shrivastava Jaya (2017), Co-chaired a technical session of RC-05 and delivered a lecture on “Neoliberalism and Higher Education in 43rd All India Sociological Conference, Nov. 10, 2017.

Dr. Brajesh Kumar

Presented a paper titled ‘**Incidence and Intensity of Maternal Health Care Deprivation in India**’ at 43rd All India Sociological Conference organized by Department of Sociology, University of Lucknow, Lucknow, 9-12 November, 2017.

Presented a paper titled ‘**Privatisation, Socio-Economic Background and Academic Skills among Children in India**’ at 43rd All India Sociological Conference, 9-12 November, 2017 organized by Department of Sociology, University of Lucknow, Lucknow.

15. Details of invited lectures inside country

Prof. Kameshwar Choudhary

Delivered lecture on the topic “Types of Research Design”, at ICSSR sponsored 10 Days Research Methodology Workshop, organized by Centre for Women’s Studies, Aligarh Muslim University, Aligarh, held during July 29 – August 31, 2017.

Delivered lecture on the topic “Mixed Methods Research”, at ICSSR sponsored 10 Days Research Methodology Workshop, organized by Centre for Women’s Studies, Aligarh Muslim University, Aligarh, held during July 29 – August 31, 2017.

Prof. Manish K. Verma

Delivered an Invited Lecture as Resource Person on, “Doing Research in Social Sciences” on 9th Jan’ 2018 in the Two Week faculty Development Programme (FDP) and One Week Research Methodology (RM) Workshop organized by the Department of Human Rights, School for Legal Studies, Babasaheb Bhimrao Ambedkar University, Lucknow from Jan’ 4-18, 2018.

Delivered an Invited Lecture as Resource Person on, “Development, Social Insecurities and Justice in India” in a National Conference on the theme, “**Growing Economic and Social Insecurity in India**”, jointly organized by Association of Socio-Economic Development Studies (ASEDs) and Dr. Ram Manohar Lohia Avadh University, Faizabad on December 11-12, 2017.

Delivered an Invited Lecture as Resource Person on, “Development and Displacement” in the Induction Training Programme (All Discipline) organized by the Faculty Development Center, Banasthali Vidyapith, Rajasthan on 28th Dec’ 2017.

Delivered an Invited Lecture as Resource Person on, “Social and Environmental Movements” in the Induction Training Programme (All Discipline) organized by the Faculty Development Center, Banasthali Vidyapith, Rajasthan on 28th Dec’ 2017.

Delivered an Invited Lecture as Resource Person on, “Development and the Issues of Inequalities in Contemporary India” in a National Conference on the theme, “**Emerging Socio-Economic Inequalities in India**”, jointly organized by Association of Socio-Economic Development Studies (ASEDs) and Babasaheb Bhimrao Ambedkar University, Lucknow on December 4-5, 2017.

Delivered an Invited Lecture on, “Globalization, Environment and Tourism: Issues and Concerns” in the 43rd All India Sociological Conference on, “**Neo-Liberalism, Consumption and Culture**” organized by Indian Sociological Society at the Department of Sociology, University of Lucknow, Lucknow From Nov’ 9-12, 2017.

Dr. Jaya Shrivastava

Shrivastava, Jaya (2018). Delivered a lecture on “Qualitative Research Methods” in one week

workshop on Research Methodology/two week Faculty Development Programme (FDP) at School of Legal Studies, BBAU on 8th Jan., 2018.

Dr. Brajesh Kumar

Delivered a lecture on '**Data Analysis using SPSS**' on 6 January, 2018 at the Workshop on Research Methodology, 4-10 January, 2018 organized by Department of Human Rights, B. B. Ambedkar University, Lucknow.

16. Accomplishments of Students

1. One student selected as a lecturer to the Govt. School/College.
2. One student selected as Assistant Professor in the Higher Education Commission U. P.

17. Faculty wise supervision of the Ph.D. and M.Phil Student

1. **Prof. Kameshwar Chaudhary-** Ph.D.- 04 and M.Phil- 03
2. **Prof. Bibhuti Bhushan Malik-** Ph.D.- 07 and M.Phil- 02
3. **Prof. Manish K. Verma-** Ph.D.-05 and M.Phil- 02
4. **Dr. Birendra Narain Dubey-** Ph.D.- 07 and M.Phil- 02
5. **Dr. Jaya Shrivastava-** Ph.D.-07 and M.Phil- 05
6. **Dr. Brajesh Kumar-** Ph.D.- 05 and M.Phil- 05

SCHOOL OF AGRICULTURAL SCIENCES AND TECHNOLOGY (SAST)

Agriculture play a vital role being sources of livelihood, contribution to national revenue, supply of food as well as fodder, significance to the international trade, marketable surplus, source of raw material, significance in transport, foreign exchange resources, great employment opportunities, economic development, source of saving, food security etc. Despite tremendous progress made by India in the field of industry and services, agriculture continues to play a pivotal role in India's 2 trillion economies. Nearly 58 per cent of Indian house hold depends on farming. Agriculture, remain a key contributor to India's economic development not only by its share of the Gross Domestic Product (GDP), but also as a drive for industrial growth by producing critical raw material and by funneling, saving and consumption behavior on which the sales of many industrial products depend.

Agriculture as a concept has grown as well. A decade or two back, it was associated solely with the production of basic crops (Cereals, Millets, Pulses, Oil crops, Fiber Crops, Sugarcane, Cottons and Potato). Modern agriculture includes forestry, bee keeping,

mushroom production, poultry, dairy, fishery and Hi-tech horticulture production including Plantation and Medicinal & Aromatic Plants.

Due to limited natural resources viz., shrinking of cultivable land area, depletion in water level, poor's soil health and heavy demography pressure, a vast majority of poor, uneducated and underutilized human resources, our cities are becoming increasingly unsustainable. Peri-urban cultivation of Horticultural crops is one of the solutions to convert urban poor to being employed while at the same time improving the built environment. Keeping in view the importance of agriculture in general and horticulture in particular university opened new school known as School of Agricultural Sciences and Technology (SAST), which came into being in the end of the year 2017-18 with following departments.

1. Department of Horticulture existing one (previously known as Department of Applied Plant Science (Horticulture).
2. Department of Genetics and Plant Breeding (Proposed one)

DEPARTMENT OF HORTICULTURE

In the beginning, university started offering a one year (two-semester) PG diploma in Horticulture i.e. 'Seed and Nursery Production' under the Centre for Rural Technology (CRT) from academic session 1997-98 which was continued up to session 2000-01. Further, the course was upgraded to Master Degree Programme in Horticulture w.e.f. academic 2001-02 after creation of Department of Applied Plant Science (Horticulture) under the School for Bio-sciences and Bio-technology. Later on the department started Ph. D. programme in Horticulture from academic session 2003-04. Since then concerted efforts are being made to conduct research on various horticultural crops i.e. Fruit Science (Pomology), Vegetable Science (Olericulture) and Flower Production (Floriculture) including medicinal & aromatic plants, spices & condiments and ornamental aquatic plants in order to improve their production & productivity, protection and utilization.

For conducting experiments (Research trials), the department has two Horticulture Research Farms and

a state-of-the art Laboratory and Green House Structures of various types' viz., fiber glasshouse, poly house, shade net house and wire net house. In addition to, besides this, Department organizes regular presentation of the students in the form of seminars on a weekly basis, especially for the final year (IVth semester) students, in order to enhance their orientation /communication skills and to create general awareness amongst them on different aspects of Horticulture. The department also encourages to students for attending/participating in the seminar, conference, workshop, exhibition, farmers' fair etc. on Horticultural crops. In addition to this, every year students of the department are allowed to attend the 'Flower Show' as organized by NBRI, Directorate of Horticulture U.P. Government at Raj Bhawan; Fruit Nursery Visit to Progeny Orchard, Malihabad, Farmers' Fair at CIMAP, IISR and Mango Show/ Showcasing of Agricultural Technologies/innovation through exhibition at CISH, Lucknow.

The seed of the Department of Applied Plant Science (Horticulture) was sown as early as 1997-98 with the establishment of "Centre of Rural Technology" which offered a "Diploma on seed and nursery production". This was upgraded to a Masters Degree program in "Horticulture" from the session 2001. However, the Ph.D. programme in Horticulture was started in 2003.

Objectives of the Department:

- Teaching and research in all the streams of Horticulture at M.Sc. and Ph. D levels.
- Dissemination/Extension of technologies developed to improve socio-economic status of society
- To collaborate with relevant national and international agencies
- Produce students with a sound knowledge of horticulture with an all round development of their personalities.

Moreover,

- The main objective of horticulture, development is providing food for all and creating employment opportunity for proper segment of society.
- To impart the science and practices of horticulture in human life.
- MoU with the esteemed organization.

Research Emphasis on:

- Fruit Science (Pomology)
- Vegetable Science (Olericulture)
- Ornamental Crops (Floriculture Landscape Gardening)
- Medical and Aromatic Plants
- Post Harvest Management / Technology

Research trials are conducted in all branches of horticulture and facilities are available in the form of a well equipped Horticulture Research Farm-I & II, independent PG and Ph. D. Research labs, protected structures with the latest micro-irrigation systems installed etc.

Presently, there are seven faculty members' fields of horticulture. Intake capacity at M.Sc. level is 30 and success rate is 100% of diverse.

The department has also started, a 3-year

Bachelor of Vocational Course (B. Voc Course) in Floriculture and Landscape Gardening from 2014. Department offers Choice Based Credit System (CBCS) for the students. Students get 100% placements for the post of Government Office, Banks, Public Service Commission, UPSC and Private companies as well as get opportunities for university to higher studies in esteemed academic institutions. Department follows the reservation policy strictly both at PG and Ph.D. levels. A good number of students also qualify the ICAR-NET examination also.

List of students qualified and appointed in various Institutions (government) and private enterprises. Department offers Choice Based Credit System (CBCS) for the students. Most of the students get placements in various places namely, Government, semi-government Banks, State Public Service Commission, UPSC, and Private companies as well as get opportunities for university to higher studies in esteemed academic institutions (State, Central Universities and Scientific Organizations). A good number of students also used to qualify NET, ASRB(ICAR) examination every year.

Under the Department course (B. Voc Landscape and Gardening)

To develop skill and employability among youth, short term and long certificate courses, diploma courses and various vocational courses have also been emphasized by government of India at various platforms. The basic aim of these courses is to increase self sufficiency and self dependence of younger generation, motivating them for entrepreneurship.

Bachelor of Vocational study in Horticulture is one such course through which we aim to train our youth in developing a skill which will help them to be absorbed in the Horticulture industry even after bachelor degree and thus, support his/her family successfully.

B. Voc (Floriculture and Landscape Gardening) targets the floriculture and nursery industry, besides the various opportunities for landscaping in hotels, land developers and government gardens and aims to prepare a person for handling various job opportunities in public and private sector as well as help for entrepreneurship development. The department has also started 3 years B. Voc Course (Bachelor of Vocational Course) in Floriculture and Landscape Gardening from 2014.

FACULTY DETAILS :

Sl. No.	Name	Designation	Qualification	Area of specialization (Professional)
1.	Dr. R. B. Ram	Professor	M.Sc. (Ag.), Ph.D. (Hort.), B.H.U	<p>Teaching and Research Experience:33 Years</p> <p>Field of Specialization: Fruit Science (Pomology) in Horticulture under Agriculture Sciences.</p> <p>Major Area of Research and field of interest: The major areas of research <i>Inter alia</i> include: Crop Improvement, Crop Production, Crop Protection and Crop Utilization.</p> <p>Expertise has been acquired in Various branches of Horticulture viz. Fruit Science, Vegetable Science and Floriculture and Landscaping gardening in addition to Medicinal and Aromatic plants, species and condiments, plantation crop etc. through teaching, research, extension and training programmes.</p>
2.	Dr. Sanjay Kumar	Professor	M.Sc.(Ag.), Ph.D. Horticulture NET-ICAR	<p>Teaching and Research Experience:19 Years</p> <p>Field of specialization-Vegetable Science in Horticulture under Agricultural Sciences.</p> <p>Area of work and field of interest in Horticulture-</p> <p>All branches of Horticulture (Olericulture), Pomology, Floriculture & Landscaping including Medicinal & Aromatic Plants, spices and condiments, especially Olericulture</p>
3.	Dr. Deepa H. Dwivedi	Professor	M.Sc.(Ag.), Ph. D. (Hort.)	<p>Research (R & D and Extension) and teaching experience- 18 years Approx</p> <p>Field of specialization -Fruit Science (Pomology)</p> <p>Area of work and field of interest in horticulture -</p> <p>All branches of horticulture (Pomology, Floriculture & Landscaping and Olericulture including medicinal Aromatic Plants), especially fruit science and Floriculture.</p>
4.	Dr. M. L. Meena	Assistant Professor	Ph.D.(Ag.) Horticulture (Vegetable Science) NET-ICAR	<p>Research (R & D and Extension) and teaching experience- 13 years Approx.</p> <p>Field of specialization - Vegetable Science</p> <p>Area of work and field of interest in: All branches of horticulture especially vegetable crops.</p>
5.	Dr.Sutanu Maji	Assistant Professor	M.Sc.(Hort.), Ph. D. (Hort.) in Fruits & Orchard Management NET-ASRB (ICAR)	<p>Teaching Experience : 5 years 10 months at PG & Ph. D Level</p> <p>Research Experience: 11 years</p> <p>Field of specialization: Fruit Science (Horticulture)</p> <p>Area of work and field of interest:</p> <p>All branches of Horticulture especially in Fruit Science, Vegetable & Spice crops, Medicinal and Aromatic plants, Organic nutrition (NRM), Intercropping, Crop Regulation, Bio-control of pathogens, Flower drying and dehydration, PHT of Horticultural crops</p>

Sl. No.	Name	Designation	Qualification	Area of specialization (Professional)
6	Dr. Ravi Shankar Verma	Assistant Professor	M.Sc. (Ag.), Ph.D. (Hort.), NET-ASRB (ICAR)	Teaching and Research Experience: 03 Years Field of Specialization: Fruit Science (Pomology) Major Area of Research and field of interest: All branches of Horticulture especially Orchard Management, Protected cultivation, Integrated Nutrient Management, Nursery Management, Propagation Technology, HDP, PHT, Intercropping, Crop Regulation, Horticultural research
7	Dr. Rubee Lata	Assistant Professor	M.Sc. (Ag.) Horticulture, Ph.D. (Hort.), NET-ASRB (ICAR)	Teaching and Research Experience: 4.5 years (including Ph.D) Field of Specialization: Fruit Science (Pomology) & DUS Testing of vegetable crops. Major Area of Research and field of interest: All branches of Horticulture especially Production technology of Fruit crops, Floriculture and Landscape Gardening, organic horticulture, Hi-tech horticulture, Seed Production and maintenance of vegetable and flower crops.

1. Faculty wise supervision of the Ph. D. Students

Sl. No	Name of student	Supervisor
1	Mr.Jitendra Kr. Meena	Prof. R. B. Ram, Professor
2	Ms.Smriti Singh	Prof. R. B. Ram, Professor
3	Mr.NeerajVerma	Prof. R. B. Ram, Professor
4	Mr.Amit Kumar Bhargava	Prof. R. B. Ram, Professor
5	Mr.SaurabhKishor	Prof. R. B. Ram, Professor
6	Mr.Prem Kumar	Prof. R. B. Ram, Professor
7	Mr. Rajeev Kumar	Prof. R. B. Ram, Professor
8	Mr Viplaw Kumar	Prof. R. B. Ram, Professor
9	Mr.ShashankVerma	Prof. Sanjay Kumar, Professor
10	Mr.Rakesh Kumar Meena	Prof. Sanjay Kumar, Professor
11	Mr. Ram Vilas	Prof. Sanjay Kumar, Professor
12	Mr.Lalit Kumar	Prof. Sanjay Kumar, Professor
13	Mr.Aman Shankar	Prof. Sanjay Kumar, Professor
14	Mr. Sachin Kishor	Prof. Deepa H. Dwivedi, Professor
15	Ms.MunniGond	Prof. Deepa H. Dwivedi, Professor
16	Mr Pradeep Kumar	Prof. Deepa H. Dwivedi, Professor
17	Mr Shri Kant Bharty	Prof. Deepa H. Dwivedi, Professor

Sl. No	Name of student	Supervisor
18	Mr.RanjeetRawat	Dr.SutanuMaji, Assistant Professor
19	Mr.Meezan Ali	Dr.SutanuMaji, Assistant Professor
20	Mr. Mata Prasad	Dr.SutanuMaji, Assistant Professor
21	Mr.Bhag Chand Shivran	Dr. M. L. Meena, Assistant Professor
22	Mr. Dinesh Chandra Meena	Dr. M. L. Meena, Assistant Professor
23	Mr.SomPrakash	Dr. Ravi Shankar Verma, Assistant Professor
24	Mr.Harvindar Pal	Dr. Ravi Shankar Verma, Assistant Professor

1. Co-curricular/Extra-curricular/Conferences event organized by the department:

1. Organized 'National Seminar on Transforming Agriculture to Doubling Farmers income' in collaboration with SamagraVikas Welfare Society, Feb. 10-11, 2018 at Luckow.

2. MoU with ICAR- Indian Institute of Vegetable Research, Varanasi at 15th November, 2017.

3. Organized "National Seminaar on Agricultural Research with Relation to IPR,S (ARRIPR)" in collaboration with SamagraVikas Welfare Society, August 30-31, 2017

2. Award & Recognition (if any):

Prof. R. B. Ram

i. The **Eminent Scientist Award** on account of overall achievement and accomplishment in the field of Agriculture and Allied sciences by SamagraVikas Welfare Society, Lucknow during the national seminar on Transforming Agriculture to Doubling Farmers' Income held on February 10-11, 2018 at Lucknow.

ii. The **Best Thesis Award** to Dr.Vikas Kumar in Vegetable Science on the topic "Studies on the genetic diversity and variability in cluster bean [*Cyamopsis tetragonoloba* (L) Taub.] Genotypes through morphological and molecular characterization" under the supervision of **Prof. R. B. Ram** awarded by Uttar Pradesh Academy of Agricultural Sciences (UPAAS), Lucknow held on June 14th, 2017 on 28th Foundation Day of UPCAR at IISR, Lucknow.

Prof. Sanjay Kumar

i. **Dr Ram Badan SinghVishishtha Krishi Vaigyanik Puraskar-2016** by U. P. Council of Agricultural Research, Lucknow on 14-06-2017.

ii. **Fellow award** by Hi- tech Horticultural Society, Meerut during Nov. 26-30, 2017 on the occasion of Global meet on Science & technology for Ensuring Quality Life at Hotel Grand Continental, Jalan Belia, Chow Kit, Kuala Lumpur.

Dr. M. L. Meena

i. **Young Scientist Award (2017)**: for outstanding contribution in the field of Agriculture by SVWS & ICAR- IISR, Lucknow.

ii. **Young Scientist Award (2017)**: for outstanding contribution and recognition in the field of Horticulture in International conference on Advance in agricultural and biodiversity conservation for sustainable development by C.C.S university, Meerut.

iii. **Best Poster Award (2018)**: National Seminar on Transforming Agriculture to Doubling of Farmers Income. Feb. 10-11, 2018.

Dr.Sutanu Maji:

i. Co-Organizing Secretary of National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU

ii. Convener, Technical Session I, National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU

iii. Committee Member 1st North Indian Science Congress held during 10-11 January, 2018

iv. Member, Internal Quality Assurance Cell (IQAC), Dept. of Horticulture

v. Rapporteur- Technical session I, National symposium on IPRs in Agricultural Research, August, 2017.

- vi. Associated with two papers which got the best oral presentation and best poster presentation award.

Dr. Ravi Shankar Verma:

- i. Received Young **Scientist Award** from SAID, Ranchi, Jharkhand, India on **13-15 May 2017**.
- ii. Received **Vice Chancellor Appreciation Award** ,BBAU ,Lucknow on **15 August 2017**.
- iii. Recieved **Excellence in Teaching Award** from SSDAT, Meerut ,U.P.,India on **02-04 December 2017**.
- iv. Received **Vive Chancellor Appreciation Award** ,BBAU ,Lucknow on **10 January 2018**.

Dr. Rubee Lata:

- i. Resource person in the Farmers-Scientists interaction programme during Arunachal Agri Expo: 21st – 22nd January, 2017 at College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
- ii. Co-Organizing Secretary of National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU
- iii. Convener, Technical Session 3, National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU
- 3. Member of Board/committee (outside BBAU)

Prof. R. B. Ram:

- 1. Expert member on selection committee of U.P.S.C., Allahabad
- 2. Expert member on selection committee of U. P. Council of Agricultural Research, CIMAP and NBRI, Lucknow
- 3. Expert member on selection committee of Institute of Co-operative & Corporate management, Research and Training, Indira Nagar, Lucknow
- 4. Expert member on selection committee of Madan Mohan Malviya University of Engineering and Technology, Gorakhpur
- 5. Expert member in selection committee of Allahabad University, Allahabad
- 6. As Expert on Selection Committee in Central

Agricultural University, Manipur

- 7. As Expert on Selection Committee in CISH and KVK, Lucknow
- 8. Ph. D. Thesis evaluation and Viva-voce examination of Banaras Hindu University, Varanasi
- 9. Ph. D. Thesis evaluation and Viva-voce examination of NDUA&T, Faizabad
- 10. Ph. D. Thesis evaluation and Viva-voce examination of Swami Keswanand Rajasthan Agricultural University, Bikaner Rajasthan
- 11. As Expert on Selection committee in AKTU, Lucknow
- 12. As Expert on Selection committee in APJKTU, Lucknow
- 13. Expert member on selection committee of KV, Lucknow
- 14. Centre Superintendant, Sagar University, MP
- 15. Ph.D. Thesis evaluation CSAU&T, Kanpur

Dr. Sanjay Kumar

- 1. Member Board of Studies , U. P. Autonomous College, Varanasi (UP)
- 2. Expert member in selection committee of U.P.S.C., Allahabad
- 3. Expert member in selection committee of U. P. Council of Agricultural Research, Lucknow
- 4. Member of the Affiliation Committee of Sri DevSumanUttarakhand University, Uttarakhand
- 5. Ph. D. & D. Phil. Thesis evaluation and Viva-voce examination of G.N.B.H.U., Srinagar & S.V.P.U.A.&T., Meerut
- 6. Thesis evaluation & viva-voce examination of various students at S.V.P.U.A.&T., Meerut
- 7. Thesis evaluation & viva-voce examination at B.H.U., Varanasi
- 8. Observer of Online Entrance examination of Dr R.M.L. National Law Univ. , Lucknow
- 9. Observer for the conduction of Online University Entrance Examination 2016 at Noida centre
- 10. Observer for the conduction of D.B.R.A.U.S.S., Mhow at Lucknow
- 11. Paper setting of N.D.U.A.&T., Faizabad (UP)

Dr. M. L Meena:

1. Associate Editor of Journal of Pharmacognosy and Phytochemistry.
2. Expert member on selection committee of KV, Lucknow

Dr.Sutanu Maji:

1. External examiner as paper setter, evaluator and conductor of viva voce examination at Uttar BangaKrishiViswavidyalaya, Bidha Chandra KrishiViswavidyalaya, West Bengal and Integral University, Lucknow

Reviewer of -

- i. Journal of Crop and Weed
- ii. International Journal of Genetics and Molecular Breeding
- iii. African Journal of Forest Science
- iv. Asian Research Journal of Agriculture
- v. International Journal of Plant and Soil Science
- vi. International Journal of Plant Breeding and Crop Science
- vii. Journal of Advances in Microbiology
- viii. Journal of Basic Microbiology
- ix. World Journal of Microbiology
- x. International Journal of Biodiversity and Conservation
- xi. International Journal of Pharmacognosy and Phytotherapy Research
- xii. Asian Research Journal of Agriculture

Dr. Rubee Lata:

- i. Member of Cultural committee in 17th Annual College Week, October 13-18, 2017 at College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
- ii. Member of Publication committee/Training Manual in 10 days training on 'Nursery Techniques and Management of Forest Tree Species', January 28 to February 06, 2017 at College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.

4. Details of the Project Sanctioned/Executed (during 05.08.2014 to 04.02.2017): Final Submitted

S. No	Title	Agency	Period	Grant/amount mobilized (Rs lakh)
1.	Collection, Evaluation and Conservation of Underutilized Vegetables of U. P.	U. P. Council of Agricultural Research, Lucknow	2 ¹ / ₂ years	11.46989

5. Orientation/Refresher Courses done by faculty members**M. L. Meena**

1. Attended the Short Term Course "Research Methodology" conducted by U. G. C. academic Staff College, University of Lucknow, during the June, 15 - June, 21, 2017
6. Research publication (s):
 - a. Book/ Book Chapter:
 1. सोबती, आर० सी०य वर्मा, शिल्पी एवं रामए आर० बी० (2017). सूचना, जन संपर्क के साधन एवं पत्रकारिता। अनामिका पब्लिशर्स एंड डिस्ट्रीब्यूटर्स प्राइवेट लिमिटेड, 4697/3, 21-ए, अंसारी रोड़, दरियागंज, नई दिल्ली, दिल्ली-110002। 196-पी०पी०।
 2. रामए आर० बी० (2017). हिन्दी पत्रकारिता: चुनौतियो एवं संघर्ष। अनामिका पब्लिशर्स एंड डिस्ट्रीब्यूटर्स प्राइवेट लिमिटेड, 4697/3, 21-ए, अंसारी रोड़, दरियागंज, नई दिल्ली, दिल्ली-110002। 183-187 पी०पी०।

b. Paper published:**Prof. R. B. Ram**

1. Yadav A.; **Ram R.B.**; Verma R.S.; Kumar V. and Yadav R. K. (2018). Effect of foliar application of micronutrients on Bio-chemical attributes of winter season guava (*Psidiumguajava* L) cv. Lalit. Journal of Pharmacognosy and Phytochemistry 7 (2): 3196-3197 (NAAS rating

- 5.21)
2. Meena J. K; **Ram R. B.** and Meena M. L. (2018). Studies on bio-fertilizers on yield and quality traits of French bean (*Phaseolus vulgaris* L.) cultivars under Lucknow condition. *Journal of Pharmacognosy and Phytochemistry* 7 (2): 1571-1574 (NAAS rating 5.21)
 3. Meena J. K.; **Ram R. B.** and Meena M. L. (2018). Efficacy of Bio-fertilizers on Vegetative Characters of French Bean (*Phaseolus vulgaris* L.) Cultivars. *Int. J. Pure App. Biosci* 6 (1), 1351-1355(NAAS rating 4.74).
 4. Kishor S.; **Ram R. B.**; Meena M. L.; Kishor S.; Meena D. C. and Kumar A. (2017). Influence of different spacing and cultivars on yield components and biochemical parameters of onion (*Allium cepa* L.). *Bioscience Biotechnology Research Communications* 10 (3): 415-418 (NAAS rating 4.3)
 5. Tripathi A. K.; **Ram R. B.**; Rout S.; Kumar A. and Patra S. S.(2017). Studies on the effect of nitrogen levels and spacing on quality traits of radish (*Raphanussativus* L.) cv. KashiSweta. *IJCS* 5 (6): 537-540(NAAS rating 5.31).
 6. Kishor S.; **Ram R B.** Kishor S, Meena M L; Kumar S (2017). Effect of Spacing and Different Cultivars on Growth and Yield of Onion under Lucknow Conditions (*Allium cepa* L.). *Int. J. Pure App. Biosci* 5 (4): 612-616(NAAS rating 5.31).
 7. Tripathi, A. K.; **Ram, R. B.**; Rout, S.; Kumar, A. and Patra, S., S. (2017). Effect of Nitrogen levels and spacing on growth and yield of Radish (*Raphanussativus* L.) cv. KashiSweta. *International Journal of Pure and Applied Bioscience*. 5 (4): 1951-1960 (NAAS rating 4.74).
 8. Kumar A.; **Ram R B.**; Maji S.; Kumar S.; Yadav R. and Meena KR (2017). Effect of organic manures, biofertilizers and micronutrients on growth, yield and quality of onion (*Allium cepa* L.). *International Journal of Agricultural Sciences* 13 (2): 236-241(NAAS rating 4.82).
 9. Kumar V.; **Ram R.B.**; Rajvanshi S. K; and Singh O; (2017). Genetic Divergence in Genotypes of Cluster Bean [*Cyamopsistetragonoloba* (L.) Taub.] Under Lucknow Province. *Int. J. Pure App. Biosci* 5 (2): 72-76 (NAAS rating 4.74).
 10. Meena K.; **Ram R.B.**; Meena M. L.; Meena J. K. and Meena D. C. (2017). Effect of organic manures and bio-fertilizers on growth, yield and quality of broccoli (*Brassica oleracea* var. *italica* Plenck.) cv. KTS-1. *Chemical Science Review and Letters*. 6(24):2153-2158.
 11. Kishor S.; **Ram R.B.**; Kishor S., Meena, M.L. and Kumar S.; (2017). Effect of Spacing and Different Cultivars on Growth and Yield of Onion under Lucknow Conditions (*Allium Cepa* L.). *Int. J. Pure App. Biosci*. 5(4):612-616.

Lecture, Conference and Seminars

1. International Conference on Dynamics of Economic Growth and Development in Asia with Special Reference o India, ICDAED-2017 during 25th October, 2017 at BabasahebBhimraoAmbedkar University, Lucknow.
2. International Seminar on Nanoscience and Nanotechnology (ICNN)at BabasahebBhimraoAmbedkar University duringSeptember 22-24, 2017
3. National Conference on Forging the future on inclusive education: Strategic dialogue and evidence based practices at BabasahebBhimraoAmbedkar University held on March 7, 2017.
4. National Seminar on Agricultural Research with Relation to IPR,S (ARRIPR) held on August 30-31, 2017at Department of Applied Plant Science (Horticulture), BBAU, Lucknow in collaboration with UPCAR, Lucknow.

Dr. Sanjay Kumar

1. Rajeev Kumar, Sanjay Kumar, Rakesh Kumar Meena, Pradeep Kumar and RanjeetRawat. Effect of Integrated Nutrient Management on Growth, Yield and Quality of Tomato (*Lycopersiconesculentum* L.) cv. Pusa Ruby. *Plant Archives* 17(2):1197-1200.
2. ShashankVerma*, Sanjay Kumar, SutanuMaji and Rakesh Kumar Meena (2017).Effect of Inorganic and Bio-Fertilizers on Physico-chemical characters and Benefit Cost ratio of Strawberry [*Fragaria X ananassa* L. Duch.] cv. Chandler in Central Uttar Pradesh, India. *Plant*

- Archives 17(2):1603-1606.
3. Pradeep Kumar, Sanjay Kumar, Rakesh Kumar Meena, Rajeev Kumar and Ranjeet Rawat (2017). Efficacy of Biofertilizers on Growth, Yield and Quality of Sprouting Broccoli (*Brassica oleracea* Var. *italica* Plank) cv. Pusa Broccoli KTS-1. *Plant Archives* 17(2):1647-1650.
 4. Sanjay Kumar, Sutanu Maji and Sunil Kumar Rawat (2017). Performance of *amaranthus* genotypes under Lucknow conditions. *Plant Archives* 17 (2):1734-1738.
 5. Dileep Kumar, Sanjay Kumar, Rakesh Kumar Meena and Shashank Verma (2017). Effect of Organic and Inorganic Fertilizers on Growth, Yield and Quality of Cabbage (*Brassica oleracea* L. var. *capitata*). *Int. J. Pure App. Biosci.* 5 (5): 1590-1593.
 6. Sanjay Kumar, Sutanu Maji, Sunil Kumar Rawat and Shashank Verma (2018). Performance of *Mucuna* Germplasm under Lucknow Conditions. *Int. J. Pure App. Biosci.* 6 (1): 701-703.
 7. Vinay Kumar Mishra, Sanjay Kumar and Vijay Kumar Pandey (2018). Effect of Organic Manure and Bio-Fertilizers on Growth, Yield and Quality of Brinjal (*Solanum melongena* L.). *Int. J. Pure App. Biosci.* 6 (1): 704-707.
 8. Rakesh Kumar Meena, Sanjay Kumar, M.L. Meena and Shashank Verma (2018). Genetic variability, heritability and genetic advance for yield and quality attributes in tomato (*Solanum lycopersicum* L.). *Journal of Pharmacognosy and Phytochemistry* 7(1): 1937-1939.
 9. Rakesh Kumar Meena, Sanjay Kumar, M. L. Meena and Adesh Kumar (2018). Correlation and Characters Association Studies in Tomato (*Solanum lycopersicum* L.). *Int. J. Pure App. Biosci.* 6 (1): 1291-1295.
 10. Devendra Kumar, Sanjay Kumar, M.L. Meena, Rakesh Kumar Meena and Pradeep Kumar (2018). Correlation and characters association studies in bitter gourd (*Momordica charantia* L.). *Journal of Pharmacognosy and Phytochemistry* 2018; 7(2): 3510-3514.
 11. Devendra Kumar, Sanjay Kumar, Rakesh Kumar Meena, Manoj Kumar and Ram Vilas (2018). Genetic Variability, Heritability and Genetic Advance for Yield and Quality Attributes in Bitter Gourd (*Momordica charantia* L.). *Int. J. Pure App. Biosci.* 6 (2): 499-503.

National Conference/Journals/ Paper presentation (if any):

1. National Conference on “**Emerging Trends in Agricultural Sciences and its Impact on Sustainable Livelihood**” by Society for Scientific and Social Development, Meerut & Shobhit University, Meerut.
2. National Seminar on “**Agriculture Research and education in Relation to Development of Integrated Agriculture: Challenges & Solutions**” during June 14, 2017.
3. National Seminar on “**Samawesi Vikas Hetu Rastriya Shiksha Niti E vam Shiksha Vyavstah**” at Dr B. R. A. S.S. University, Mhow on August 08, 2017.
4. National Seminar on “**Farmer Centric Cinema**” at Indian Institute of Sugarcane Research, Lucknow during Oct 14-16, 2017
5. National Seminar on “**Fostering Scientific Temper for welfare of Society and Surroundings**” during Feb 27-28, 2018 at B. B. A. U., Lucknow.
12. International Conference/Journal/Paper Presentation (if any):
 1. International Seminar on Agriculture & Food for Inclusive Growth and development at N. B. R. I., Lucknow during January 14-15, 2017.
 2. Global Meet on Science and Technology for Ensuring Quality Life (GMST-2017) at Kuala Lumpur, Malaysia during Nov 26-30, 2017.

Invited Speaker/Session Chaired in National/International Conferences details (if any):

1. National Conference on Emerging Trends in Agricultural Sciences and its Impact on Sustainable Livelihood by Society for Scientific

and Social development , Meerut & Shobhit University, Meerut Feb 25-26, 2017

2. National Seminar on “Farmer Centric Cinema” at Indian Institute of Sugarcane Research, Lucknow during Oct 14-16, 2017
3. Lecture delivered in the National Symposium “IPR_s in Agricultural Research” at B. B. A. University, Lucknow during August 30-31, 2017.

Prof. Deepa H. Dwivedi:

a. Book Chapter:

1. **Deepa H Dwivedi** and MunniGond (2017). PHALSA. In Fruit Science: Culture and Technology. Vol 3 Subtropical fruits edited by JS Bal. Published by New India Publishing Agency, New Delhi, India. pp. 241-54.

c. Paper published

1. Bajpay A and **Deepa H Dwivedi** (2018). Effects of Holding Solutions and Gamma Radiation on Flower Longevity of Chrysanthemum (*Dendranthemagrandiflora*) cv. Little Pink. *Int. J. Pure App. Biosci* 6 (1), 1133-1138
2. N Verma, **DH Dwivedi**, S Kishor, N Singh (2017). Impact of integrated nutrient management on growth and fruit physical attributes in Cape gooseberry, *Physalisperuviana*. *Bioscience Biotechnology Research Communications* 10 (4), 672-675
3. K Yatendra, **DH Dwivedi** and B, Anurag (2017). Enhancing the vase life of rose (*Rosa hybrida* L.) cv first red through different holding solutions. *Environment and Ecology* 35 (4), 2764-2768
4. SK Rajvanshi and **DH Dwivedi** (2017). Phytochemical screening studies of bioactive compounds of African marigold (*Tagetes erecta* L.). *Journal of Pharmacognosy and Phytochemistry* 6 (4), 524-527
5. AK Gocher, **DH Dwivedi** and RK Bairwa (2017). Effect of Foliar Application of GA₃ and Homa Ash on Vegetative Growth and Yield of Cape Gooseberry (*Physalisperuviana* L.) Grown under Subtropical Conditions. *Int. J. Pure App. Biosci* 5 (3), 499-504
6. A Bajpay and **DH Dwivedi** (2017). Effect of Vase

Solutions and Gamma Radiation on Vase Life of Chrysanthemum (*Chrysanthemum morifolium* R.) cv. Vasantika. *Int. J. Pure App. Biosci* 5 (3), 522-529

7. SK Rajvanshi and **DH Dwivedi** (2017). Secondary Phytometabolite Profiling of Hydro-distilled Essential Oil of Dry Flower from African marigold (*Tagetes erecta* L.) by FTIR and DART Mass Spectrometry. *Int. J. Pure App. Biosci* 5 (1), 729-734

d. National Conference

- i. Invited Lecture on “Horticulture therapy for wellness tourism” in Tourists and Green Spaces: Healthier Lifestyle Approaches from Nature organized by BBA University, Lucknow.
1. Invited Speaker/Session Chaired in National/ International Conferences details (if any):
 - i. Resource person in two-week Faculty Development Program organized by Department of Human Rights, BBA University, Lucknow
 - ii. Invited Lecture on “Horticulture therapy for wellness tourism” in Tourists and Green Spaces: Healthier Lifestyle Approaches from Nature organized by BBA University, Lucknow.
 - iii. Co chair in Seminar “Transforming Agriculture to doubling of farmers income” organized by SamagraVikas Welfare Society, Lucknow held at BBA University, Lucknow.

Dr. M. L. Meena

- a. Book(s)/Book Chapter (s) authorized/edited book/monograph(s):
 1. Souvenir-cum-Abstract National seminar on Transforming Agriculture to Doubling of Farmers Income. Feb. 10-11, 2018. (ISSN-978-93-5300-389-0)

Paper Published:

1. Meena, J. K., Ram, R.B. and **Meena, M.L.** (2018). Studies on bio-fertilizers on yield and quality traits of French bean (*Phaseolus vulgaris* L.) cultivars under Lucknow conditions. *Journal of Pharmacognosy and Phytochemistry*. 7(2):1571-1574.
2. Meena, R.K., Kumar, S., **Meena, M.L.**, and Kumar,

- A. (2018). Correlation and characters association studies in tomato. *Int. J. Pure App. Biosci.* 6 (1): 1291-1295
3. Pal, H., Malik S., Kumar, M. **Meena, M.L.**, Pal, A. and Shivran, B.C. (2018). Effect of bio-regulators on vegetative growth of African marigold (*Tagetes erecta* L.) cv. PusaNarangiGainda. *Journal of Pharmacognosy and Phytochemistry.* 7(2): 965-967.
 4. Meena, J. K., Ram R.B. and **Meena, M.L.** (2018). Efficacy of bio-fertilizers on vegetative characters of French bean (*Phaseolus vulgaris* L.) cultivars. *Int. J. Pure App. Biosci.* 6 (1): 1351-1355
 5. Meena, R.K., Kumar, S., **Meena, M.L.**, and Verma, S. (2018). Genetic variability, heritability and genetic advance for yield and quality attributes in tomato. *Journal of Pharmacognosy and Phytochemistry.* 7(1):1937-1939.
 6. Shivran, B. C. **Meena, M. L.** Meena, D. C. Kherwa, R. S. and Narolia, S. L. (2018). Impact of bio-fertilizers and zinc on growth and yield of sprouting broccoli (*Brassica oleracea* var. *italica* L. Plenck) under Lucknow conditions. *Chemical Science Review and Letters.*, 6(24):2562-2568. .
 7. **M. L. Meena**, S.R. Mehata, B. C. Shivran, J.K. Meena and D.C. Meena (2018). Impact of Integrated Nutrient Management on growth, yield and quality of garlic (*Allium sativum* L.) under Lucknow conditions. *Indian Research Journal of Genetics and Biotech.* 10(1): 95-104.
 8. B. C. Shivran, **M. L. Meena**, A.L. Ola, G.R. Choudhary, J.K. Meena and M.K. Atal (2017). Impact of bio-fertilizers and zinc on biochemical parameters of sprouting broccoli (*Brassica oleracea* var. *italica* L. Plenck) under Lucknow conditions. *Journal of Pharmacognosy and Phytochemistry.* 6(6):2065-2067.
 9. Kusum Meena, R.B. Ram, **M. L. Meena**, J.K. Meena, and D. C. Meena. (2017). Effect of organic manures and bio-fertilizers on growth, yield and quality of broccoli (*Brassica oleracea* var. *italica* Plenck.) cv. KTS-1. *Chemical Science Review and Letters.* 6(24):2153-2158.
 10. S. L. Narolia, **M . L. Meena**, M .K. Atal and Niharikaverma (2017). Evaluation of fenugreek (*Trigonella foenum-graecum* L.) genotypes for horticultural traits. *Chemical Science Review and Letters*, 6 (23): 2014-2018
 11. S. L. Narolia, **M . L. Meena**, M .K. Atal and Niharikaverma. (2017). Genetic variability, heritability and genetic advance in fenugreek (*Trigonella foenum-graecum* L.) genotypes. *Int. J. Pure App. Biosci.* 5(6):452-458
 12. S.L. Narolia, **M.L. Meena**, M. K. Atal Niharikaverma and B.C. Shivran (2017). Character association and path analysis in fenugreek (*Trigonella foenum-graecum* L.). *Green Farming, International Journal of Applied Agricultural & Horticultural Science.* 5(8):1089-1092.
 13. Satyendra Kumar, **M. L. Meena** and D. C. Meena (2017). Genetic variability, heritability and genetic advance in tomato (*Lycopersicon esculentum* Mill.). *HortFlora Research Spectrum.* 6(3): 168-172
 14. **M. L Meena**, V.S. Gehlot, D.C. meena, S. Kishor, S. Kishor, S Kumar and J.K. Meena (2017). Impact of biofertilizers on growth, yield and quality of tomato (*Lycopersicon esculentum* Mill.) cv. PusaSheetal. *Journal of Pharmacognosy and Phytochemistry.* 6(4):1579-1583.
 15. Kishor S, Maji S, **Meena, M. L**, Deepa H, Dwivedi, S Kishor and Kumar S (2017). Effect of plant bio-regulators and chemicals on fruit physico-chemical traits of pomegranate (*Punicagranatum* L.) cv. Bhagwa. *Journal of Pharmacognosy and Phytochemistry.* 6(4):1573-1575.
 16. Saurabh Kishor, **M.L. Meena**, Sachin Kishor, D.C. Meena, R.B. Ram and Anil Kumar (2017). Influence of Different Spacing and Cultivars on Yield Components and biochemical parameters of onion (*Allium Cepa* L.) under Lucknow conditions. *Biosci. Biotech. Res. Comm.* 10(3):415-418 .
 17. Satyendra Kumar, **M . L Meena**, D C Meena, Jitendra Kumar Meena, Sachin Kishor and Saurabh Kishor (2017). Performance of tomato germplasms for growth, yield and quality under Lucknow conditions. *Journal of Pharmacognosy and phytochemistry.* 6(4): 1934-1937.
 18. Rai, T, and **Meena, M.L.** (2017). Effect of weed and fertilizer management on various growth and weed parameters of Onion (*Allium cepa* L.)

Var. Pusa Red under Lucknow conditions. *Int. J. Pure App. Biosci.* 5(4): 2075-2080.

19. Rai, T, and **Meena, M.L.** (2017). Impact of weed and fertilizer management on yield and quality parameters of onion (*Allium cepa*L.) Var. Pusa Red under Lucknow conditions. *Journal of Pharmacognosy and phytochemistry.* 6(4): 1934-1937.
20. **Meena, M.L.**, Viveksingh, D.C.Meena and Jitendrakumar Meena (2017). Evaluation and variability of some genotypes of tomato (*Lycopersiconesculentum* Mill) for horticulture traits. *Int. J. Pure App. Biosci.* 5(4):586-591.
21. SaurabhKishor, R.B. Ram, Sachin Kishor, **Meena, M.L.**, and Satyendra (2017). Effect of Spacing and Different Cultivars on Growth and Yield of Onion under Lucknow Conditions (*Allium Cepa* L.). *Int. J. Pure App. Biosci.* 5(4):612-616.
22. Prasad, M, **Meena, M.L.** and Sachin Kishor. (2017). Effect of integrated weed management practices on vegetative growth characters in onion (*Allium cepa* L.). *International Journal of Pure & Applied Bioscience.* 5 (4):607-611.
23. Dubey, V, **Meena, M.L.**, and V. K. Tripathi, (2017). Effect of plant bio-regulators and micronutrient or vegetative growth, yield and quality of strawberry cv. Chandler. *Progrssive Research- An International journal.* 12 (3):330-332.
24. **M.L. Meena**, PermendraYadav, D.C. Meena and Jitendra Kumar Meena (2017). Efficacy of biofertilizers on growth and yield of okra(*Abelmoschusculentus* L. Moench). *Annals of Horticulture.* 10(1): 57-60.
25. Dubey, V, **Meena, M.L.**, V. K. Tripathi, D. C. Meena, Jitendra Kumar Meena and TribhuvanRai, (2017). Response of foliar application of NAA, G_{A3} and boric acid on vegetative growth and yield of strawberry (*Fragaria x ananassaDuch*) cv. Chandler. *Annals of Horticulture.* 10(1):40-44.
26. J. S. Meena, **M. L. Meena**, N .K .Meena and R.K. Meena (2017). Impact of integrated nutrient management on growth and quality of broccoli cv. KTS-1. *Journal of Plant Development Science.* 9 (4): 371-374.
27. **M. L. Meena**, Vivek Singh, R. S. Verma, Jitendra

Kumar Meena, TribhuvanRai (2017). Estimates of genetic parameters for quantitative and qualitative traits in tomato (*Lycopersiconesculentum* Mill.). *Environment & Ecology* 35 (1): 180 – 184.

b. National conference/journals/ paper presentation (if any):

1. National Symposium on IPRs in Agricultural Research, August, 30-31, 2017
2. National seminar on transforming agriculture to doubling of farmers income. Feb. 10-11, 2018
- c. International conference/journals/ paper presentation (if any)
 1. International conference on dynamic of economic growth and development in Asia with special reference to India, October, 25-27, 2017.
 2. International conference on science and technology for sustainable future Jan, 10-11, 2018 (Poster presentation)

d. Participation in orientation/ refresher course/workshop/ seminar/conference

1. Attended the Short Term Course “Research Methodology” conducted by U. G. C. academic Staff College, University of Lucknow, during the June, 15 – June, 21, 2017
- e. Invited speaker/session chaired in National/ International details (if any)
 1. International symposium on microbes for sustainable development. Scope and application, Nov. 16- 19, 2017.
 2. National seminar on Transforming Agriculture to Doubling of Farmers Income. Feb. 10-11, 2018.
 3. International conference on sustainable development of library and Information Science Profession. Nov. 23- 25, 2017.

Dr. Sutanu Maji

- a. Book(s)/Book Chapter (s) authorized/edited book/monograph(s)
 1. Jamun: an indigenous underutilized fruit of India. Fruits for livelihood: production

technology and management practices. (ISSN 978-81-933644-5-1) Published by Agrobios (India). Edited by A K Dutta and B Mondal. pp-171-181

b. Paper published -

- i. Bhagauti Prasad, SutanuMaji and Kamal Ram Meena (2017). Effect of date of transplanting and mulching on growth, yield and quality of onion (*Allium cepa* L.) cv. Nasik Red. Journal of Applied and Natural Science. 9(1): 94-101.
- ii. Ravi Kiran, SutanuMaji and Abha Mishra (2017). Effect of fish waste, fish guano and compost on growth, yield and quality of broccoli (*Brassica oleracea* var. *italica*). Indian Journal of Ecology. 44(1): 120-123.
- iii. Jay Prakash, Sanjay Kumar, Vijay Kumar Pandey, ShashankVerma and SutanuMaji (2017). Effect of the organic manures and inorganic fertilizers on growth and yield of garlic (*Allium sativum* L.). Research in Environment and Life Sciences. 10(6): 569-571.
- iv. Sanjay Kumar, SutanuMaji and Kamal Ram Meena (2017). Effect of plant bio-regulators on the growth, yield and physico-chemical characteristics of onion (*Allium cepa* L.). The Asian Journal of Horticulture. 12 (1): 121-126.
- v. Anil Kumar, R. B. Ram, SutanuMaji, Sachin Kishor, Rahul Yadav, Govind and Kamal Ram Meena (2017). Effect of organic manures, biofertilizers and micronutrients on growth, yield and quality of onion (*allium cepal.*). International Journal of Agricultural Sciences. 13(2): 236-241
- vi. Kamal Ram Meena, SutanuMaji and Suresh Chand Meena (2017). Use of shoot pruning for crop regulation and quality fruit production of guava (*Psidium guajava* L.). International Journal of Agricultural Sciences. 13(2): 184-191.
- vii. SutanuMaji, AniruddhaYadavAnd K.R. Meena (2017). Effect of calcium and boron on growth, yield and quality of pomegranate (*Punicagranatum*L.). International Journal of Plant Sciences. 12 (2): 108-113.
- viii. ShwetaSoni, GovindViswakarma, Sanjay Kumar and SutanuMaji (2017). Intellectual property rights: Its importance and role in agriculture. National Symposium on IPRs in Agricultural Research (IPRAR)-2017. pp.42-44
- ix. ShashankVerma, Sanjay Kumar, SutanuMaji, Kamal Ram Meena and Rakesh Kumar Meena (2017). Effect of inorganic and bio-fertilizers on growth and yield of strawberry [*Fragaria x ananassa* L. Duch.] cv. Chandler in Central Uttar Pradesh. International Journal of Plant Sciences. 12(2):184-190.
- x. A Patel, S Maji, K R Meena and N K Malviya (2017). Use of boron and molybdenum to improve broccoli production. Journal of Crop and Weed. 13 (2): 20-24.
- xi. Rajesh Kumar, Singh, S.P., AnupamTiwari, SutanuMaji, Vishnu LalPatidar (2017). Effect of gibberellic acid (GA₃) on fruit yield and quality of cape gooseberry (*PhysalisPeruviana*L.). International Journal of Advanced Biological Research. 7(4): 724-727.
- xii. Pawan Kumar and SutanuMaji (2017). Effect of Different Date of Transplanting and Organic Mulching on Growth, Yield and Quality of Broccoli. Indian Journal of Ecology. 44(6): 933-937.
- f. National conference/journals/paper presentation (if any)-
- i. Seminar on Intellectual Property Rights in Agriculture
- g. International conference/journals/paper presentation (if any)-
- i. International Conference on Nano-Science and Nano-technology, held during 22-24 September 2017.
- ii. International Symposium on Microbes for sustainable development: scope & applications, held at BBAU, Lucknow during 16-19 November, 2017
1. Participation in orientation/refresher course/workshop/seminar/conference -
- i. Refresher course at University of Lucknow during June 15- July, 2017
- ii. International Conference on Nano-Science and Nano-technology, held during 22-24 September 2017.

- iii. International Symposium on Microbes for sustainable development: scope & applications, held at BBAU, Lucknow during 16-19 November, 2017

2. Invited speaker/session chaired in National/International details (if any)-

- a. Co-Organizing Secretary of National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU
- b. Convener, Technical Session I, National seminar on Transforming Agriculture to doubling of farmers income held during 10-11 February, 2018 at BBAU
- c. Rapporteur- Technical session I, National symposium on IPRs in Agricultural Research, August, 2017.
- d. Oral presentation- International Conference on Nano-Science and Nano-technology, held during 22-24 September 2017.
- e. Lead talk: International Symposium on Microbes for sustainable development: scope & applications, held at BBAU, Lucknow during 16-19 November, 2017

Dr. Ravi Shankar Verma:

- a. Book(s)/Book Chapter (s) authorized/edited book/monograph(s):
 - i. Souvenir-cum-Abstract National seminar on Transforming Agriculture to Doubling of Farmers Income. Feb. 10-11, 2018. (ISSN-978-93-5300-389-0)

b. Paper published:

1. Ajay Yadav, **R.S.Verma**, R.B.Ram, Viplaw Kumar and Ram KewalYadav(2017).effect of foliar application of micronutrients on physical parameters of winter season guava(*Psidiumguajava*)CV.Lalit**Plant Archives Vol.17 No.2,2017 pp. 1457-1459**
2. SS Verma, **RS Verma**, SK Verma, AL Yadav and AK Verma(2018) Impact of salt stress on plant establishment, chlorophyll and total free amino

acid content of ber (*Zizyphusmaurintiana*Lamk.) *Journal of Pharmacognosy and Phytochemistry*. 7(2):556-559.

3. Ajay Yadav, **R.S.Verma**, R.B.Ram, Viplaw Kumar and Ram KewalYadav(2018) Effect of foliar application of micronutrients on Bio-chemical attributes of winter season guava(*Psidiumguajava*)CV.Lalit**Journal of Pharmacognosy and Phytochemistry**. 7(2):3196-3197.
4. M. L. Meena, Vivek Singh, **R. S. Verma**, Jitendra Kumar Meena, Tribhuvan Rai (2017). Estimates of genetic parameters for quantitative and qualitative traits in tomato (*Lycopersiconesculentum* Mill.). *Environment & Ecology* 35 (1): 180 – 184.

c. National conference/journals/paper presentation (if any):

1. National Symposium on IPRs in Agricultural Research, August, 30-31, 2017
2. National seminar on transforming agriculture to doubling of farmers income. Feb. 10-11, 2018
3. National seminar on " Agriculture research and education in relation to development of integrated agriculture: Challanges and Solutions" 14 June, 2017

d. International conference/journals/paper presentation (if any)

1. International conference on dynamic of economic growth and development in Asia with special reference to India, October, 25-27, 2017.
2. International conference on science and technology for sustainable future Jan, 10-11, 2018 (Poster presentation)
3. International symposium on microbes for sustainable development. Scope and application, Nov. 16- 19, 2017.

e. Invited speaker/session chaired in National/International details (if any)

1. International symposium on microbes for

sustainable development. Scope and application, Nov. 16- 19, 2017.

2. National seminar on Transforming Agriculture to Doubling of Farmers Income. Feb. 10-11, 2018.
3. International conference on sustainable development of library and Information Science Profession. Nov. 23- 25, 2017.
4. National seminar on "Fostering Scientific Temper for Welfare of Society and Surroundings" 27-28 Feb 2018.

Dr. Rubee Lata:

a. Book(s)/Book Chapter (s) authorized/edited book/monograph(s):

1. Rubee Lata and MeghaRaghwan. (2018). The Role of Women in Agriculture. Reinventing the Women – Past, Present and Future. Pp. 199-205. (ISBN-978-81-932605-0-0).
2. Edited Souvenir-cum-Abstract, National seminar on Transforming Agriculture to Doubling Farmer's Income. Feb. 10-11, 2018. (ISSN-978-93-5300-389-0).
3. Rubee Lata, Barun Singh and B.N. Hazarika. (2017). Grow delicious strawberry in your kitchen garden. Souvenir, Arunachal Agri Expo, 21st -22nd January, 2017. Pp. 11-13.
4. Barun Singh, Rubee Lata and A.K. Pandey. (2017). Oil palm for crop diversification in North East Region. Souvenir, Arunachal Agri Expo, 21st – 22nd January, 2017. Pp. 60-63.

b. National conference/journals/paper presentation (if any):

1. National Seminar on Transforming Agriculture to Doubling Farmer's Income. Feb. 10-11, 2018

c. International conference/journals/paper presentation (if any)

1. 'Dilleniaindica - An Underutilized Fruit of North Eastern Region', International Symposium on 'Minor Fruits, Medicinal and Aromatic Plants', December, 5-6, 2017, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.

d. Participation in orientation/refresher course/workshop/seminar/conference

1. International Symposium on 'Minor Fruits,

Medicinal and Aromatic Plants, December, 5-6, 2017, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.

2. National seminar on Transforming Agriculture to Doubling of Farmers Income. February, 10-11, 2018, BabasahebBhimraoAmbedkar University, Lucknow.

e. Invited speaker/session chaired in National/International details (if any)

1. Rapporteur in 'National seminar on Transforming Agriculture to Doubling of Farmers Income'. February, 10-11, 2018, BabasahebBhimraoAmbedkar University, Lucknow.
2. Resource person in International Symposium on 'Minor Fruits, Medicinal and Aromatic Plants', December, 5-6, 2017, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
3. Resource person in the Farmers-Scientists interaction programme during Arunachal Agri Expo: 21st – 22nd January, 2017 at College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
4. Resource person in the Training Programme on 'Advances in Production Technology of Fruit Crops', March, 8-10 2017 organized by College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
5. Resource person in the Training Programme on 'Good Agricultural Practices for controlling Fruit drops in Khasi Mandarin', March, 2-5 2017 organized by Department of Fruit Science, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
6. Acted as Resource person in the Training Programme on 'Nursery management in fruit crops', March, 2-5 2017 organized by Department of Fruit Science, College of Horticulture and Forestry, Central Agricultural University, Pasighat, Arunachal Pradesh.
7. Research guidance (if any):

Prof. R. B. Ram:

- 03 Students Awarded Ph.D. degree & Guided 05

students at M Sc level.

Prof. Sanjay Kumar:

- 03 student Ph.D. awarded and 05 Student in M. Sc. (Ag.) Horticulture

Prof. Deepa H. Dwivedi:

- 02 Student awarded in Ph.D. and Guided 05 students at M Sc level.

Dr. M. L. Meena:

- 01 Student Awarded in Ph.D& 01 Student submitted the thesis at Ph.D&Guided 04 students at M Sc level.

Dr. SutanuMaji:

- Ph. D. -03 (Continuing), 01 submitted and Guide 04 Students at M.Sc. Level

Dr. Ravi Shankar Verma:

- Ph.D.-02 (Continuing) and Guided 04 students at M.Sc. Level.
8. Membership/fellowship of professional/academic bodies (if any):

Prof. R. B. Ram

1. The Horticultural Society of India, New Delhi, India
2. The Indian Society of Vegetable Science, Indian Institute of Vegetable Research, Jakhini (Shahanshpur), Varanasi.
3. The Indian Society of Ornamental Horticulture, New Delhi
4. The Horticultural Society of Haryana, India
5. The Society for Advancement of Horticulture, Nadia, West Bengal.
6. The Indian Science of Congress Association, Kolkata.
7. The Indian Society of Horticultural Research & Development, Uttrakhand
8. The U.P. Academy of Agricultural Sciences, UPCAR, Lucknow

Prof. Sanjay Kumar:

1. Society for Scientific and Social Development , Meerut

Dr. M. L. Meena:

1. Life member of Horticultural Society of India,

New Delhi

2. Life member of Indian Society of Horticultural Research & Development (ISHRD).
3. Life member of Biosciences and Agriculture Advancement Society, Meerut
4. Life member of Hi-Tech *Horticultural* Society, Meerut
5. Life member of Agricultural Technology Development Society, Ghaziabad

Dr. Sutanu Maji:

1. Member LUSCON and National seminar 2017
2. Member, Internal Quality Assurance Cell (IQAC), Dept. of Horticulture
3. Lab In-charge.
4. Members of various committees for organizing many seminar and symposiums

Dr. Ravi Shankar Verma:

1. Life member of Horticultural Society of India, New Delhi
2. Life member of Society for Scientific Development In Agriculture & Technology (SSDAT) Meerut, (U.P.).
3. Life member of Society for Agriculture Innovation and Development (SAID),Ranchi (Jharkhand),India

Dr. Rubee Lata:

1. Life member of Horticultural Society of India, New Delhi
2. Life member of Indian Society of Horticultural Research & Development (ISHRD).
3. Life member of Biosciences and Agriculture Advancement Society, Meerut
9. Google scholar profile (if available)

Prof. R. B. Ram:

Citation indices	All	Since 2012
Citations	340	255
h-index	9	7
i10-index	9	5

Prof. Sanjay Kumar

Citation indices	All	Since 2013
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Citations	220	193
h-index	9	8
i10-index	8	7

Prof. Deepa H. Dwivedi

Citation indices	All	Since 2013
Citations	94	74
h-index	5	4
i10-index	2	2

Dr. M. L. Meena:

Citation indices	All	Since 2013
Citations	149	134
h-index	6	6
i10-index	4	3

Dr.Sutanu Maji

Citation indices	All	Since 2013
Citations	271	258
h-index	10	10
i10-index	10	10

Dr. Ravi Shankar Verma

Citation indices	All	Since 2013
Citations	2	2
h-index	1	1
i10-index	0	0

Dr. Rubee Lata

Citation indices	All	Since 2013
Citations	22	20
h-index	2	2
i10-index	1	1

SCHOOL OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES

DEPARTMENT OF MICROBIOLOGY

Department of Microbiology (Earlier known as Environmental Microbiology till 2017) was initially sanctioned as an Innovative Project for M.Sc. Environmental Microbiology under the School for Environmental Sciences from the Session 2007-2008. It was sanctioned as an independent department by UGC in the year 2010. The Department at present offers M.Sc. and Ph.D. programmes in Environmental Microbiology. Apart from this, there are two PG courses under Innovative and Contemporary Programme running in the Department *viz.* M.Sc. in Industrial Microbiology & M.Sc. in Food Microbiology and Toxicology that take care of the applied aspects of Microbiology and are industry and job oriented. Besides this, the M.Sc. Nanoscience and Nanotechnology that was operational till 2018, is being established as a new Department in the University. Department also runs five year Integrated B.Sc.- M.Sc. Basic Sciences course on the pattern of IISER's. At present, there are two Professors and seven Assistant Professors in the department with diverse fields of specialization namely Microbial Ecology, Bioremediation and Metagenomics, Rhizosphere Biology/Microbiology, Stress Physiology and General Microbiology. The department has well equipped M.Sc. Laboratory and developing state of the art research laboratories.

Sustainability of environment is important for the survival of the living creatures on the planet. Increasing population and industrialization has further aggravated the pressure on the natural resources and microorganisms can provide answer to several of these problems and maintain ecological balance. Besides

this, microorganisms play a pivotal role in many industrial processes including food industry. Owing to the importance of microorganisms in diverse fields and for the maintenance of ecological balance, focus of the Department is to combat the diverse problems of the environment such as soil and water pollution and their remediation using microbial resources besides their application in various industries and in food processing industry.

The emphasis of research in the Department is on utilizing microbes for enhancing crop yields in eco-friendly manner, biocontrol of pathogens, biodegradation of industrial wastes with emphasis on distillery and pulp paper industry, and microbe based foods for nutritional security. The Department has research grants from National funding agencies like DST, DBT and UGC. Department is included in FIST Programme of Department of Science and Technology, Government of India, New Delhi at Level 1 and a grant of Rs. 28 lakhs has been sanctioned under the scheme. Rhizosphere Biology laboratory of the Department hosted a CV Raman International Fellow during 2017-2018, putting the University on the international map. In future, the Department vows to create excellence in the field of bioremediation, sustainable use of natural resources which is one of the target area of research. Students in the Department are trained for all the modern techniques in Microbiology and Biotechnology. Regular seminars and interaction meetings as per UGC guidelines are organized regularly in the department. The students of final semester also have to carry out dissertation work in which they get to know about how to pursue minor research projects.

1. Courses Offered:

S.No.	Name of the Course	Duration of the course	Intake	Eligibility Criteria	Tuition fees per Semester
1	M. Sc. (Environmental Microbiology)	02 Years	40	Graduate in any branch of Life Sciences with 50% (45% for SC/ST/PH) from a recognized University	Rs 1500/-
2	M. Sc. (Food Microbiology and Toxicology)	02 Years	20	Graduate in any branch of Life Sciences with 50% (45% for SC/ST/PH) from a recognized University	Rs 25,000/-
3	M.Sc.(Industrial Microbiology)	02 Years	20	Graduate in any branch of Life Sciences with 50% (45% for SC/ST/PH) from a recognized University	Rs.25,000/-
4	Integrated B.Sc. - M.Sc. (Basic Sciences)	05 Years	40	PCM/ PCB in Intermediate	Rs.20,000/-
5	Ph.D.	05 Years	-	As per UGC Norms	-

2. Facilities available in the department like Departmental Library, Moot Court etc

1) Department library has latest text and reference books, Journals to support research projects.

2) Each faculty has latest computer facilities with statistical software

3. Details of the Seminar/Conference organised by the Department.



Prof. Ram Chandra organized workshop AMI-INSCR-ISME 2017 on “Hands on to Computational Biology for (Meta) Genomics Analysis” on November 16, 2017 at BBAU, Lucknow.

4. Other Departmental level Academic Activities.

- 1) Special Lecture organized by the Department on Various Occasions.
- 2) Prof. Ram Chandra delivered a talk as Key Note Speaker on “Environmental Health Hazards of Distillery Waste and Its Biodegradation Strategies for Environmental Safety” in GSBTM Sponsored National Conference on “Environmental Conservation: Micro-biotechnological methods to combat Global Issues” at Pramukh Swami Science and HD Patel Arts College, Kadi-Gujarat.
- 3) Prof. Ram Chandra delivered a talk as Invited speaker on “Heavy metal phytoextraction potential of native weeds & grasses from

endocrine-disrupting chemicals rich complex distillery sludge and their histological observation during in-situ phytoremediation” in 1st North Indian Science Congress & International Conference (NISC 2018) on “Science & Technology for Sustainable Future” on January 10th, 2018, BBAU, Lucknow.

5. Details of the memorandum of Understanding signed with national/foreign institutions, if any.

Nil

6. Co-curricular/Extra-curricular/Sport Activates.

Nil

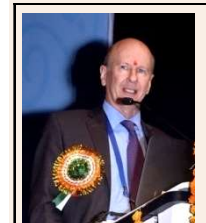
7. Visitors of Department from inside the country (during 01.04.2017 to 31.03.2018).

- More than 800 national researchers of international repute visited the Department during AMI conference.

8. Visitors of Department from outside the country (during 01.04.2017 to 31.03.2018)



Dr Olfa Ben Said, Researcher, visited Rhizosphere Biology Laboratory of **Prof. Rajesh Kumar** under CV Raman International Fellowship visiting programme from 15th September 2017 to 14th December, 2017 from Tunisia.



Prof. Russell T. Hill from Institute of Marine and Environmental Technology, University of Maryland, USA attended and delivered a talk in 58th AMI Conference held at BBAU, Lucknow





Prof. Poonam Singh (Nigam) from Ulster University, Coleraine United Kingdom attended and delivered a talk in 58th AMI Conference held at BBAU, Lucknow.



Prof. Mikael Motelica-Heino from Université d'Orléans, Orléans, France delivered a talk on improving research capacities for bioremediation and phytoremediation of metal(loid)s, in 58th AMI Conference held at BBAU, Lucknow.



Prof. Masatoshi Watanabe from Yokohama National University, Japan delivered a talk on biomedical application of iron oxide nano-particles: mechanistic study of cancer cells-nanoparticles interaction, in 58th AMI Conference held at BBAU, Lucknow.

	<p>Prof. Bharat Patel from Queensland University of Technology (QUT), Brisbane, Australia, delivered a plenary talk on genome and metagenome studies of the subsurface microbial world of the gas fields of the Great Artesian Basin (GAB) aquifer, Australia, in 58th AMI Conference held at BBAU, Lucknow.</p>		<p>Prof. Yutaka Kawarabayasi from National Institute of Advanced Industrial Science and Technology (AIST), Institute AIST Tsukuba, Japan delivered a talk on impact of the Genomic Data on Sustainability, How to Discover and Apply Novel Gene Products from Thermophilic Microorganisms, in 58th AMI Conference held at BBAU, Lucknow.</p>
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9. Details of the faculty

Sr. No.	Name of the faculty with Designation	Specialization	Qualification
1.	Prof. Ram Chandra Professor & Dean	Bioremediation and Metagenomics Environmental Biotechnology	M.Sc. Ph.D.
2.	Prof. Rajesh Kumar Professor & Head	Environmental Microbiology and Biotechnology Abiotic (Hydrocarbons and heavy metals) and biotic stress management using PGPR's	M. Sc.(Microbiology), Ph. D.
3.	Dr. V. S. Baghel Assistant Professor	Environmental Microbiology	M.Sc. Ph.D.
4.	Dr. Jai Shankar Singh Assistant Professor	Microbial ecology & Natural resource Management	Ph.D.
5.	Dr. R.N. Bhargava Assistant Professor	Environmental Microbiology and Biotechnology	Ph.D.
6.	Dr. Pankaj Arora Assistant Professor	Environmental Microbiology	Ph.D.
7.	Dr. Digvijay Verma Assistant Professor	Metagenomics, Microbiomics, Industrial Enzymes	Ph.D.
8.	Dr. Ravi Kumar Gupta Assistant Professor	Molecular Microbiology	Ph.D.
9.	Dr. Harish Chandra Assistant Professor	Immunotoxicology, Microbiology, Host-Pathogen Interaction.	Ph.D.

10. Members/fellowship of professional/Academic bodies/editorial board.

Prof Ram Chandra

- Fellow, Association of Microbiologists of India (AMI)
- Fellow, The Biotech Research Society of India (BRSI)
- Fellow, The Academy of Environmental Biology (AEB), Lucknow
- Member of American Society for Microbiology (ASM), USA
- Life member of Society of Toxicology, India
- Life member of Academy of Environmental Biology, India
- Life member of Association microbiologist of India (AMI), India
- Life member of Indian Science Congress Association, India

Prof Rajesh Kumar

- Life Member of Association of Microbiologists of India. Membership No.1224-1998
- Life Member, Indian Science Congress, Membership No. L23732, Agriculture and Forestry Sciences.
- Life Member, Asean PGPR Society, Hyderabad

Dr Ram Naresh Bhargav

- Life Member of the Indian Science Congress Association (ISCA), Kolkata, India
- Life Member of the Association of Microbiologists of India (AMI), India
- Life Member of the Biotech Research Society of India (BRSI), Trivandrum, India
- Life Member of the Academy of Environmental Biology (AEB), Lucknow, India

Dr Ravi Kumar Gupta

- Editorial Board Member of the Journal Advances in Microbiology Research, Herald Publications, USA (2017).

11. Details of Books written /edited by faulty members.

S. No.	Author's	Title	Type	Publisher	Year
1.	Ram Chandra, N.K.Dubey and Vineet Kumar	Phytoremediation of Environmental Pollutants	Edited book	CRC Press (Taylor & Francis Group), USA ISBN: 9781138062603	2017
2.	Ram Naresh Bhargava	Environmental Pollutants and their Bioremediation Approaches	Edited Book	CRC Press, Taylor & Francis Group, USA (ISBN 9781138628892)	2017
3.	Jay Shankar Singh	Microbial Technology in Agro-environmental Sustainability	Edited Book	Elsevier (Under process)	2018

12. Details of Book chapters in edited volume

- Ram Naresh Bhargava and Gaurav Saxena (2017). Organic and inorganic pollutants in industrial wastes, their ecotoxicological effects, health hazards and bioremediation approaches *In Environmental Pollutants and Their Bioremediation Approaches* CRC Press, (Taylor & Francis Group), USA (ISBN 9781138628892).
- Siddharth Boudh and Jay Shankar Singh (2018). Pesticide Contamination: Environmental Problems and Remediation Strategies *In Emerging and Eco-friendly Approaches for Waste Management*. Springer.
- Pooja Shrivastava and Rajesh Kumar (2018). Actinobacteria. *In New and Future Developments in Microbial Biotechnology and Bioengineering* (Eds) Bhim Pratap Singh and Ajit Kumar Passari. Elsevier. DOI 10.1016/B978-0-444-63994-

- 3.00005-9.
- iv. Ram Chandra, Vineet Kumar (2017). Phytoremediation: A green sustainable technology for industrial waste management: Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA
 - v. Ram Chandra, Vineet Kumar and Kshitij Singh (2017). Hyperaccumulator verses non-hyperaccumulator plants for environmental waste management: Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA
 - vi. Ram Chandra, Vineet Kumar (2017). Bacteria-assisted phytoremediation of industrial waste pollutants and eco-restoration. Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA
 - vii. Sangeeta Yadav and Ram Chandra (2017). Quorum sensing and siderophore formation mechanism of rhizospheric bacteria during phytoremediation of environmental pollutants. Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA
 - viii. Ram Chandra, Kshitij Singh (2017) Endophytic bacterial diversity in roots of wetland plants and their potential for enhancing phytoremediation of environmental pollutants. Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA
 - ix. Ram Chandra, Vineet Kumar, Sonam Tripathi, Pooja Sharma (2017). Phytoremediation of industrial pollutants and life cycle assessment. Phytoremediation of Environmental Pollutants, Ram Chandra, N.K. Dubey, Vineet Kumar (Ed.) CRC Press (Taylor & Francis Group), USA.
 - x. V. Hare, Pankaj Chowdhary, Bhanu Kumar, D.C. Sharma, and V.S. Baghel (2018) Arsenic Toxicity and Its Remediation Strategies for Fighting the Environmental Threat Emerging and Eco-Friendly Approaches (Springer).
 13. Paper published during the year by the faculty members (during 01.04.2017 to 31.03.2018)
 1. Sadhana Singh Sagar, Ram Narain, **Rajesh Kumar** and Shilpa Deshpande Kaistha (2018). Reversal of antibiotic resistance by phage resistant *Pseudomonas aeruginosa* PA01. *Bioengineering and Bioscience* 6(1): 11-15, 2018 <http://www.hrpub.org> DOI: 10.13189/bb.2018.060102.
 2. Das AJ, Rajesh Kumar (2018). Utilization of agro-industrial waste for biosurfactant production under submerged fermentation and its application in oil recovery from sand matrix. *Bioresource Technology* 260: 233-240.
 3. Shatrohan Lal, Sheel Ratna, Olfa Ben Said and **Rajesh Kumar** (2018). Biosurfactant and exopolysaccharide-assisted rhizobacterial technique for the remediation of heavy metal contaminated soil: An advancement in metal phytoremediation technology. *Environmental Technology & Innovation* 10 (2018) 243–263.
 4. Amar Jyoti Das and **Rajesh Kumar** (2017). Bioslurry phase remediation of petroleum-contaminated soil using potato peels powder through biosurfactant producing *Bacillus licheniformis* J1 *Int. J. Environ. Sci. Technol* DOI 10.1007/s13762-017-1410-3
 5. Chhaya Verma, Amar Jyoti Das and **Rajesh Kumar** (2017). PGPR-assisted phytoremediation of cadmium: An advancement towards clean environment. *Current Science*, 113 (4): 715-724.
 6. Govind Kumar , Kavita Arya , Amit Verma , Pankaj , Priyanka Khati , Saurabh Gangola , **Rajesh Kumar**, Anita Sharma and Hukum Singh (2017). Bioremediation of petrol engine oil polluted soil using microbial consortium and wheat crop. *J Pure App Microbiol.* 11(3):1583-1588.
 7. Gautam Rajneesh K, Islamuddin, More NK, Verma Saumya, Pandey Spriha, Mumtaz Neha, **Kumar Rajesh** and Usama Md. (2017). Sewage generation and treatment status for the city of Delhi, its past, present and future scenario-A statistical analysis. *International Journal for Research in Applied Science and Engineering Technology (IJRASET)*, 5(V): 926-933. ISSN:2321-

- 9653.
8. Sadhana Singh Sagar, **Rajesh Kumar** and Shilpa Deshpande Kaistha (2017). Efficacy of phage and ciprofloxacin co-therapy on the formation and eradication of *Pseudomonas aeruginosa* biofilms. *Arab J Sci Engg* 42: 95-103. DOI: 10.1007/s13369-016-2194-3. Springer.
 9. Pooja Shrivastava, **R. Kumar**, M.S. Yandigeri (2017). *In vitro* biocontrol activity of halotolerant *Streptomyces aureofaciens* K20: A potent antagonist against *Macrophomina phaseolina* (Tassi) Goid. *Saudi J Biological Sciences, Elsevier*, 24: 192-199.
 10. A Verma, S Singh, N Dhusia, **RN Bhargava, R Kumar**, R Gautam, Islamuddin, KR Venkatesh, N More (2017). Qualitative determination of virgin and recycled plastic used for drinking and storing foodstuff: an analytical study using SEM/EDX. *International Journal of Health Sciences and Research* 7(3): 275-283. ISSN:2249-9571.
 11. **Chandra, Ram** & Kumar, Vineet & Tripathi, Sonam. (2018). Evaluation of molasses melanoidin decolourisation by potential bacterial consortium discharged in distillery effluent. *3 Biotech* (2018) 8:187 <https://doi.org/10.1007/s13205-018-1205-3>
 12. Kumar, Vineet & **Chandra, Ram**. (2018). Characterisation of manganese peroxidase and laccase producing bacteria capable for degradation of sucrose glutamic acid-Maillard reaction products at different nutritional and environmental conditions. *World Journal of Microbiology and Biotechnology* (2018) 34:32 <https://doi.org/10.1007/s11274-018-2416-9>
 13. **Chandra, Ram** & Kumar, Vineet & Tripathi, Sonam & Sharma, Pooja. (2017). Heavy metal phytoextraction potential of native weeds and grasses from endocrine-disrupting chemicals rich complex distillery sludge and their histological observations during in-situ phytoremediation. *Ecological Engineering* 111 (2018) 143–156. <https://doi.org/10.1016/j.ecoleng.2017.12.007>
 14. **Chandra, Ram** & Kumar, Vineet. (2017). Detection of Androgenic-Mutagenic Compounds and Potential Autochthonous Bacterial Communities During In-Situ Bioremediation of Post Methanated Distillery Sludge. *Front. Microbiol.* 8:887. doi: 10.3389/fmicb.2017.00887
 15. **Chandra, Ram** & Yadav, Sheelu & Yadav, Sangeeta. (2017). Phytoextraction potential of heavy metals by native wetland plants growing on chlorolignin containing sludge of pulp and paper industry. *Ecological Engineering* 98 (2017) 134–145. <http://dx.doi.org/10.1016/j.ecoleng.2016.10.017>
 16. **Chandra, Ram** & Kumar, Vineet. (2017). Detection of Bacillus and Stenotrophomonas species growing in an organic acid and endocrine-disrupting chemical-rich environment of distillery spent wash and its phytotoxicity. *Environmental Monitoring and Assessment* (2017) 189:26. DOI 10.1007/s10661-016-5746-9
 17. राम चंद्रा और विनीत कुमार, " आसवनी अपशिष्ट और कागज़ उद्योग उत्सव के कारण पर्यावरण प्रदूषण और भारी धातुओं से खाद्य श्रम और औषधिय पौधों से मानव स्वास्थ्य पर खतरा " विवेकान्तव संदेश राजभाषा पत्रिका ISSN 0972-1746 अंक 28 पेज 51–61 .
 18. Pragati katiyar ,**V.S. Baghel** (2017) Monitoring and Assessment of Bacterial Contamination in runoff of Satopanth Glacier , India. *Bulletin of Environment, Pharmacology and Life Science.* 6(6)89-92.
 19. P. Katiyar, V.Hare, Pratibha, **V.S. Baghel** (2017) Isolation, Partial Purification and Characterization of a Cold Active Lipase from *Pseudomonas* sp., Isolated from Satopanth Glacier of Western Himalaya, India. *International Journal of Scientific Research and Management.* 5(07) 6106-6112.
 20. Nisha Bharti, V. Hare, Rupali Mishra, **V.S. Baghel** (2017). Microbial Based Integrated Management of Arsenic Toxicity in Rice (*Oryza Sativa* L.) Grown Under Arsenic Contaminated Soil of West Bengal, India. *International Journal of Current Trends in Science and Technology* 7 (12) LS 20420-20430.
 21. Nisha. Bharti, V. Hare, Rupali Mishra, **V.S. Baghel** (2017) Role of Bacteria on the Growth and Mineral Content in Rice (*Oryza sativa* L.) Plant

- under Arsenite Stress. International Journal of Current Trends in Science and Technology 7 (12) LS 20449-20456.
22. Vishvas Hare, P. Chowdhary, **V.S. Baghel** (2017) Influence of bacterial strains on *Oryza sativa* grown under arsenic tainted soil: Accumulation and detoxification response. Plant Physiology and Biochemistry. 119, 93-102.
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 24. **Jay Shankar Singh** and VK Gupta (2018). Soil microbial biomass: A key soil driver in management of ecosystem functioning. 634: 497-500. Science of the Total Environment.
 25. Arun Kumar, S. Kaushal, SA Saraf and **Jay Shankar Singh*** (2018). Microbial bio-fuels: a solution to carbon emissions and energy crisis. 23: 1789-1802. Frontiers In Bioscience, (Landmark).
 26. C Singh, S. Tiwari and **Jay Shankar Singh**(2017). Application of biochar in soil fertility and environmental management: A review. 6: 7-14 Bulletin of Environment, Pharmacology and Life Sciences.
 27. C Singh, S. Tiwari and **Jay Shankar Singh** (2017). Impact of rice husk biochar on nitrogen mineralization and methanotrophs community dynamics in paddy soil. 5: 428-435. International Journal of Pure and Applied Science.
 28. Pankaj Tiwari and **Jay Shankar Singh** (2017). A plant growth promoting rhizospheric *Pseudomonas aeruginosa* strain inhibits seed germination in *Triticum aestivum* (L) and *Zea mays* (L). 8:7233: 1-7.
 29. Arun Kumar, S. Kaushal, SA Saraf and **Jay Shankar Singh** (2017). Screening of Chlorpyrifos (CPF) tolerant cyanobacteria from paddy field soil of Lucknow, India. 3:1-16.
 30. Arun Kumar, S. Kaushal, SA Saraf and **Jay Shankar Singh** (2017). Cyanobacterial biotechnology: An opportunity for sustainable industrial production. 5: 97-110.
 31. Surya Pratap Goutam, Gaurav Saxena, Varunika Singh, Anil Kumar Yadav, **Ram Naresh Bharagava**, Khem B. Thapa (2017). Green synthesis of TiO₂ nanoparticles using leaf extract of *Jatropha curcas* L. for photocatalytic degradation of tannery wastewater Chemical Engineering Journal. 336: 386-396.
 32. Ram Naresh Bharagava, Sujata Mani, Sikandar I. Mulla, Ganesh Dattatraya Saratale (2018). Degradation and decolorization potential of an ligninolytic enzyme producing *Aeromonas hydrophila* for crystal violet dye and its phytotoxicity evaluation Ecotoxicology and Environmental Safety 156 (2018) 166-175.
 33. **Ram Naresh Bharagava** and Sandhya Mishra (2017). Hexavalent chromium reduction potential of *Cellulosimicrobium* sp. isolated from common effluent treatment plant of tannery industries Ecotoxicology and Environmental Safety. 147: 102-109.
 34. Ram Naresh Bharagava, Gaurav Saxena, Sikandar I. Mulla, Devendra Kumar Patel (2017). Characterization and identification of recalcitrant organic pollutants (ROPs) in tannery wastewater and its phytotoxicity evaluation for environmental safety Archives of Environmental Contamination and Toxicology (doi.org/10.1007/s00244-017-0490-x).
 35. Sikandar I. Mulla, Fuad Ameen, Preeti N. Tallur, **Ram Naresh Bharagava**, Manjunatha Bangeppagari, Syed Ali Musstjab Akber Shah Eqani, Zabin K. Bagewadi, Gurumurthy D. Mahadevan, Chang-Ping Yu, Harichandra Z. Ninnekar (2017). Aerobic degradation of fenvalerate by a Gram-positive bacterium *Bacillus flexus* strain XJU-4 3 Biotech. 7: 320-328.
 36. Sujata Mani & **Ram Naresh Bharagava** (2017). Isolation, screening and biochemical characterization of bacteria capable of crystal violet dye decolorization International Journal of Applied and Advanced Scientific Research. 2(2): 70-75.
 37. Pankaj Chowdhary, Abhay Raj and **Ram Naresh**

- Bharagava** (2017). Environmental pollution and health hazards from distillery wastewater and treatment approaches to combat the environmental threats: A review *Chemosphere*. 194: 229-246
38. Gaurav Saxena, Ram Chandra and **Ram Naresh Bharagava** (2018). Environmental Pollution, Toxicity Profile and Treatment Approaches for Tannery Wastewater and Its Chemical Pollutants *Reviews of Environmental Contamination and Toxicology*. 240: 31-69.
 39. Pankaj Chowdhary, Nandkishor More, Abhay Raj and **Ram Naresh Bharagava** (2018). Characterization and identification of bacterial pathogens from treated tannery wastewater *Microbiology Research International*. 5(3): 30-36.
 40. **Arora, Pankaj**, Srivastava, A., Garg, S.K. and Singh, V.P. (2018). Recent advances in degradation of chloronitrophenols. *Bioresource technology*, 250:902-909.
 41. **Verma D**, Garg PK, Dubey AK. (2018). Insights into the human oral microbiome. *Archives of Microbiology*, 1-16.
 42. **Verma D** and Vasdev K (2018). Understanding the potential of the human microbiome. *J System Biology Research* 1(1): 1-4.
 43. Mei G. Lei, **Ravi Kr. Gupta**, Chia Y. Lee (2017). Proteomics of *Staphylococcus aureus* biofilm matrix in a rat model of orthopaedic implant-associated infection., *PLoS ONE* 12(11): e0187981.
 44. Shilpi Yadav and **Ravi Kr Gupta** (2017). Multifunctional Role and Regulation of RNAIII of the Agr Quorum Sensing System in *Staphylococcus aureus*., *Advances in Microbiology Research* 1: 001
 45. Yadav N, **Chandra Harish** (2018). Modulation of alveolar macrophage innate response in proinflammatory-, pro-oxidant-, and infection-models by mint extract and chemical constituents: Role of MAPKs. *Immunobiology* 223(1):49-56.
 46. Yadav N, **Chandra Harish** (2017). Suppression of inflammatory and infection responses in lung macrophages by eucalyptus oil and its constituent 1,8-cineole: Role of pattern recognition receptors TREM-1 and NLRP3, the MAP kinase regulator MKP-1, and NF κ B. *PLoS One*.12(11):e0188232.
 47. Dawn A, **Chandra Harish**, Ade-Browne C, Yadav J and Kumari H (2017). Frontispiece: Multifaceted Supramolecular Interactions from C-Methylresorcin[4]arene lead to an enhancement in *in vitro* antibacterial activity of Gatifloxacin. *Chem. Eur.J.*2017, 23,18171 -18179 DOI:10.1002/chem.201787264
 48. Apurva Badkas, Evan Frank, ZilanZhou, Mina Jafari, **Harish Chandra**, Vishnu Sriram, Joo-YoupLeeb,, Jagjit S. Yadav (2017). Modulation of *in vitro* phagocytic uptake and immunogenicity potential of modified Herceptin-conjugated PLGA-PEG nanoparticles for drug delivery. *Colloids and Surfaces B: Biointerfaces*). DOI10.1016/j.colsurfb.2017.12.001
 14. Attended/ participated in conference/seminar/workshop inside country
- Prof Ram Chandra**
- Co-Chairperson in National Seminar on Transforming Agriculture to Doubling of Farmers Income during February 10-11, 2018 held at BBAU, Lucknow.
 - Organized 58th Annual Conference of Association of Microbiologists of India and International symposium on the “Microbes for Sustainable Development: Scope and Applications” during November 16-19, 2017 at Department of Environmental Microbiology, BBAU, Lucknow.
 - Organized workshop AMI-INSCR-ISME 2017 on “Hands on to Computational Biology for (Meta) Genomics Analysis” on November 16, 2017 at BBAU, Lucknow.
 - Chaired a session in “International Conference on Nanoscience and Nanotechnology (ICNN)-2017” held during September 22-24, 2017 held at BBAU, Lucknow.
 - Organized National Symposium on “IPRs in Agricultural Research” during August 30-31, 2017 held at BBAU, Lucknow.

- Chaired a Plenary Technical session in “International Seminar on Revisiting Modern Indian Thinkers in Contemporary Contexts” organized by BBAU, Lucknow, held during April 13-14th, 2017.

Dr Jay Shankar Singh

- Co-chaired a session 58th Annual Conference of Association of Microbiologists of India and International symposium on the “Microbes for Sustainable Development: Scope and Applications” during November 16-19, 2017 at Department of Environmental Microbiology, BBAU, Lucknow.

15. Details of invited lectures inside country.

Prof. Ram Chandra

- Delivered a talk as Key Note Speaker on “Environmental Health Hazards of Distillery Waste and Its Biodegradation Strategies for Environmental Safety” in GSBTM Sponsored National Conference on “Environmental Conservation: Micro-biotechnological methods to combat Global Issues” at Pramukh Swami Science and HD Patel Arts College, Kadi-Gujarat.
- Delivered a talk as Invited speaker on “Heavy metal phytoextraction potential of native weeds & grasses from endocrine-disrupting chemicals rich complex distillery sludge and their histological observation during in-situ phytoremediation” in 1st North Indian Science Congress & International Conference (NISC 2018) on “Science & Technology for Sustainable Future” on January 10th, 2018, BBAU, Lucknow.

Dr. V.S. Baghel

- Presented paper in Implication of indicator bacteria in gomti river, Lucknow, India. 58th Annual Conference of Association of Microbiologists of India. BBAU(November 16-19, 2017)

Dr Jay Shankar Singh

- Delivered invited talk entitled Use of coal fly ash in agriculture: beneficial or risky? “IPR in Agriculture Research in National Symposium on “IPRs in Agricultural Research” during August 30-31, 2017 held at BBAU, Lucknow.

- Delivered invited talk entitled Biodiversity: conservation and management for sustainable development in National Conference held at RDU, Jabalpur 27-28th Feb., 2018.

16. Details of National Awards/fellowship

- Prof. Ram Chandra was awarded “Dr. APJ Abdul Kalam Award” for his outstanding services achievements and contribution at a seminar on “Economic Growth & National Unity” by Friendship Forum (Regd.) at Delhi on **March 20, 2018**.
- Prof. Ram Chandra was awarded “Dr. APJ Abdul Kalam Award” for his Outstanding Individual Achievements & Distinguished Services to the Nation by Ch. Randhir Singh, Hon’ble Former Governor of Sikkim at a seminar on “Economic Growth and National Unity” by Friendship Forum (Regd.) at Delhi on **March 20, 2018**.
- Prof. Ram Chandra was awarded for contribution and praiseworthy achievements in his chosen field at a seminar on “Economic Growth & National Unity” by Friendship Forum (Regd.) at Delhi on **March 20, 2018**.
- Prof. Ram Chandra was awarded for Best Indian Golden Personalities Award in the field of education at a seminar on “Economic Growth & National Unity” by Friendship Forum (Regd.) at Delhi on **March 20, 2018**.
- Prof. Ram Chandra was awarded certificate of appreciation for highest h-index of his research work in University as rendering outstanding services for the development of the University on the auspicious occasion of 22nd Foundation Day i.e. on January 10, 2018 at BBAU, Lucknow
- Prof. Ram Chandra was awarded certificate of appreciation for rendering outstanding services for the development of the University on the auspicious occasion of 70th Independence Day i.e. on August 15th, 2017 at BBAU, Lucknow.
- Dr. Pankaj Kumar Arora –Ramalingaswamy re-entry fellowship (DBT, GOI).

17. Details of Research Projects

- Development and demonstration of pulp paper mill effluent detoxification technology after

secondary treatment by combination of bio-augmentation and constructed wetland treatment process for re-use and prevention of river pollution (PI: Prof. Ram Chandra, DBT, Rs 72.59 lakhs).

2. Optimization of Post Methanated Distillery Effluent (PMDE) TDS Reduction for Development of Decolourisation and Detoxification Technique in Two Step Treatment Process Using Bacteria and Constructed Wetland Plant Treatment (PI: Prof. Ram Chandra, DBT, Rs 45.14 lakhs).
3. Study the biofilm formation in bacterial community, detection of quorum sensing molecules and their gene expression during bioremediation of chlorolignin pollutants discharged from pulp paper industry [PI: Prof. Ram Chandra (Dr Sangeeta Yadav), DST, Rs 42.00 lakhs].
4. Development and optimization of a bacterial process for the degradation and detoxification of recalcitrant organic pollutants (ROPs) from tannery wastewater for environmental safety (Dr R.N.Bhargava, DST, 50 lakhs)
5. Dr. Pankaj Kumar Arora received UGC-Start Up Grant (BSR) for his research work.

DEPARTMENT OF PHARMACEUTICAL SCIENCES

1. **Name of the Department**
 - Department of Pharmaceutical Sciences, BBAU, Lucknow
2. **Course offered**
 - M.Pharm (Pharmaceutics)
 - M.Pharm (Pharmacology)
 - Ph.D. (Pharmaceutics (Started in 2012) & Pharmacology (Started in 2013))
3. Facilities available in the Department like Departmental Library, Moot court etc.
 - Labs, Smart Class Rooms, Library, Office, Girls Common Room, Boys Common Room, Seminar Hall, First Aid
4. Detail of the Seminar/ Conference organized by the Department
 - A National Conference on Tourists and Green Spaces: Healthier Lifestyle Approaches from Nature 15th & 16th July 2017
5. Other Departmental level Academic Activities
 - 1st North Indian Science Congress, organized by BBAU, Lucknow on 10 & 11th January, 2018. **Dr. Vikas Mishra and Mr. C B Tripathi** as resource persons in Departmental session
6. Detail of the memorandum of understanding signed with national/foreign institutions, if any
7. Co-curricular /Extra-Curricular /Sports Activities
 - Numerous cultural functions organized by students on the occasions of Teachers Day 2017, Welcome 2017 batch and Farewell 2016 batch.
 - State round of National Elocution Competition 2017 of Indian Pharmaceutical Association Nov, 2017
8. Visitor of Department from inside the country (During 01.04.2017-31.03.2018)

Mr. Mihir Kanti Roy, Pearson India Education Services Private Limited, 14th March, 2018
9. Visitor of Department from outside the country (During 01.04.2017-31.03.2018)
 - **Dr. Shashank Gupta**, Manager, Head of Immunology, Translational Research at ALK Copenhagen und Umgebung, Region Hovedstaden, Dänemark Pharmazie, 31st December-2017
 - **Dr. Tej Krishan Pandita**, Ph.D., Fellow A.A.A.S Department of Radiation Oncology, The Houston Methodist Research Institute, 6650 Fannin St, Houston, TX 77030 "Post-translational modifications: The therapeutic potential" ,31st January 2018

10. Details of the Faculty:

Sl. No.	Name	Designation	Qualification	Area of Specialization
1.	Prof. Shubhini A Saraf	Professor	M. Pharm. (pharmaceutics), PhD	Lipoidal nanotechnology, Drug delivery
2.	Dr. Gaurav Kaithwas	Associate Professor	M. Pharm. (pharmacology), PhD	Lipid Research, Inflammopharmacology
3.	Dr. P S Rajinikanth	Associate Professor	M. Pharm. (pharmaceutics), PhD	Nano-carrier based targeted drug delivery specifically targeted for cancer and brain delivery
4.	Dr. Sudipta Saha	Assistant Professor	M. Pharm. (Pharmaceutical chemistry), PhD	Pharmacokinetics, Cellular Toxicology
5.	Dr. Vikas Mishra	Assistant Professor	M. Pharm. (pharmacology), PhD	Neurodegenerative disorders
6.	Dr. Sapana Kushwaha	Assistant Professor	M. Pharm. (pharmacology), PhD	Diabetes, Muscle atrophy, Germ cell toxicity, Fibrosis

11. Members/Fellowship of Professional/Academic Bodies/editorial board

(A) Prof. Shubhini A. Saraf

1. Member, Planning Board, BBAU, 2017-18
2. Chairperson, BPGS, Deptt of Pharm. Sciences BBAU, 2017-18
3. Member Academic Council BBAU, 2017-18
4. Chairperson/Member, School Board, BBAU, 2017-18
5. Member, Building committee, BBAU, 2017-2018
6. Member, BOS, Banasthali Vidyapeeth, Banasthali 2017
7. Member, BOS, MJP Rohilkhand University, Bareilly, 2017
8. Member, BOS, Pharmacy College Saifai, Uttar Pradesh University of Medical Sciences, Saifai, 2017-18 Etawah
9. Member, RDC(Pharm Sc.), AKTU, Lucknow 2017-18
10. Academic Advisory Committee-Pharmaceutics, at NIPER-R, India, 2017-18

(B) Dr. Gaurav Kaithwas

1. Member Editorial Board, BMC Complimentary and Alternative Medicine
2. Member Editorial Board, Frontiers in Pharmacology

(C) Dr. P.S Rajinikanth

1. Member, Controlled Release Society, Malaysia Chapter
2. Member, Departmental Research Committee, Taylors University Malaysia

(D) Dr. Sudipta Saha

1. Member, DRC, Department of Pharmaceutical Sciences, BBAU, LKO

(E) Dr. Vikas Mishra

Nil

(F) Dr. Sapana Kushwaha

1. Member of Society of Toxicology (STOX), India
2. Member of Society of Toxicology (SOT), USA
12. Details of book written/edited by faculty members
13. Details of book chapter in edited volume

A) Prof. Shubhini A. Saraf

- 1) Shubhini A. Saraf, Jovita Kanoujia, Samipta Singh, Shailendra K. Saraf Ocular Drug Delivery Systems in the book In-Vitro and In-Vivo Tools in Drug Delivery Research for Optimum Clinical Outcomes, CRC press, Taylor & Francis Group, (Book Chapter) 2018

B) Dr. Gaurav Kaithwas

- 1) Ashutosh Yadav, Pankaj Chowdhary, Gaurav Kaithwas and Ram Naresh Bharagava. 2017. Toxic metals in the environment, threats on ecosystem and bioremediation approaches. In Book: Metal-microbe interaction and bioremediation, Chapter: 09, Publishes: CRC Press, Taylor and Francis Group, Boca Raton, Florida, USA, Editors: Surajit Das and HirakRanjan Das ISBN No. 9781498762427 (In press).
- 2) Pankaj Chowdhary, Ashutosh Yadav, Gaurav Kaithwas and Ram Naresh Bharagava. 2017. Distillery wastewater: a major source of environmental pollution and its biological treatment for environmental safety. In book: Green Technology and Environmental Sustainability, Publishes: Springer International, Editors: Ritu Singh and Sanjeev Kumar ISBN No. 978-3-319-50653-1 (In press).
- 3) Svetlana Gautam, Gaurav Kaithwas, Ram Naresh Bharagava and Gaurav Saxena. 2017. Pollutants in tannery wastewater, their pharmacological effects and bioremediation approaches for human health protection and environmental safety. In book: Environmental Pollutants and their Bioremediation Approaches, Publishes: CRC Press, Taylor and Francis Group, Boca Raton, Florida, USA, Editors: Ram Naresh Bharagava ISBN No. 9781138628892 (In press).

(C) Dr. Sudipta Saha

- 1) S Saha*, AK Singh, AK Keshari, PS Kushwaha, S Maity. Modern Extraction Techniques for Drugs and Medicinal Agents in Ingredients Extraction by Physico-chemical Methods in Food. ISBN 9780128115213, Elsevier, (2017). (Chapter)
14. Paper published during year by the faculty members (During 01.04.2017- 31.03.2018)

(A) Prof. Shubhini A. Saraf

Journal Articles

1. Parashar, P.; Rathor, M.; Dwivedi, M.; Saraf, S.A.

- Hyaluronic Acid Decorated Naringenin Nanoparticles: Appraisal of Chemopreventive and Curative Potential for Lung Cancer. *Pharmaceutics* 2018, 10, 33.
2. S Gautam, P Singh, M Singh, S Roy, JK Rawat, RK Yadav, U Devi, Pushpraj S Gupta, **Shubhini A Saraf**, Gaurav Kaithwas. Rifaximin, a pregnane X receptor (PXR) activator regulates apoptosis in a murine model of breast cancer RSC *Advances* 8 (7), 3512-3521, 2018, **IF 3.108**
 3. Mahendra Singh, Jovita Kanoujia, Poonam Parashar, Malti Arya, Chandra B. Tripathi, V. R. Sinha, Shailendra K. Saraf, **Shubhini A. Saraf**, Augmented bioavailability of felodipine through an α -linolenic acid-based microemulsion, *Drug Deliv. and Transl. Res.* 8 (1), 204-225 (2018). **IF 3.094**
 4. Animesh Kumar, Vijay Kumar Sirohi, Fatima Anum, Pankaj K. Singh, Kanchan Gupta, Diksha Gupta, **Shubhini A. Saraf**, Anila Dwivedi, Manish K. Chourasia, Enhanced apoptosis, survivin down-regulation and assisted immunochemotherapy by curcumin loaded amphiphilic mixed micelles for subjugating endometrial cancer, *Nanomedicine: Nanotechnology, Biology and Medicine*, 13 (6), 1953-1963, 2017, ISSN 1549-9634, **IF 6.379**
 5. Sanju Singh, Poonam Parashar, Jovita Kanoujia, Indu Singh, Sudipta Saha, **Shubhini A. Saraf**, Transdermal potential and anti-gout efficacy of Febuxostat from niosomal gel, *Journal of Drug Delivery Science and Technology*, 39, 348-361, 2017, ISSN 1773-2247, 5 years impact **IF 1.133**
 6. Verma J., Kanoujia, J., Parashar, P., Tripathi, C. B., & **Saraf, S. A.** (2017). Wound healing applications of sericin/chitosan-capped silver nanoparticles incorporated hydrogel. *Drug Delivery and Translational Research*, 7(1), 77-88. **IF 3.094**
 7. Chandra Bhushan Tripathi, Neha Gupta, Pranesh Kumar, Ashok Kumar Singh, Vinit Raj, Poonam Parashar, Mahendra Singh, Jovita Kanoujia, Malti Arya, **Shubhini A Saraf**, Sudipta Saha, ω -3 Fatty Acid Synergized Novel Nanoemulsifying System for Rosuvastatin Delivery: In Vitro and In Vivo Evaluation, *AAPS PharmSciTech* 19 (3), 1205-1218, 2018, **IF 2.451**.
 8. Sahu, V. K., Mishra, A., Sharma, N., Sahu, P. K., & **Saraf, S. A.** (2017). Physical rheological and cell viability study of some selected plant polysaccharides. *Research Journal of Pharmacy and Technology*, 10(1), 227-232.
 9. Rajnish K Yadav, Jitendra K Rawat, Swetlana Gautam, Manjari Singh, Manish Kumar, Uma Devi, Subhadeep Roy, **Shubhini A Saraf**, Gaurav Kaithwas*. "Antidiabetic activity of mefloquine via GLP-1 receptor modulation against STZ-NA-induced diabetes in albino wistar rats. 3Biotech (accepted for publication) (IF-1.36).
- (B) Dr. Gaurav Kaithwas**
1. Rajnish K Yadav, Jitendra K Rawat, Swetlana Gautam, Manjari Singh, Manish Kumar, Uma Devi, Subhadeep Roy, Shubhini A Saraf, **Gaurav Kaithwas***. "Antidiabetic activity of mefloquine via GLP-1 receptor modulation against STZ-NA-induced diabetes in albino wistar rats. 3Biotech (accepted for publication) (IF-1.36).
 2. Swetlana Gautam#, Sonia Rani#, **Gaurav Kaithwas***. "Effects of Phenidone (DuCLOX-2/5 inhibitor) against N-Methyl-N-Nitrosourea induced mammary gland carcinoma in Albino rats". *Toxicol Appl Pharmacol.* 2018 Apr 18 (IF-3.7).
 3. Manjari Singh, Uma Devi, Subhadeep Roy, Pushpraj S Gupta, **Gaurav Kaithwas***. "Chemical activation of prolyl hydroxylase-2 by BBAP1 down regulates hypoxia inducible factor-1 α and fatty acid synthase for mammary gland chemoprevention". *RSC Adv.*, 2018, 8, 12848 (IF-3.1).
 4. Swetlana Gautam, Atul K. Rawat, Shreesh R. Sammi, Subhadeep Roy, Manjari Singh, Uma Devi, Rajnish K. Yadav, Lakhveer Singh, Jitendra K. Rawat, Mohd N. Ansari, Abdulaziz S. Saeedan, Dinesh Kumar, Rakesh Pandey and **Gaurav Kaithwas***. "DuCLOX-2/5 Inhibition Attenuates Inflammatory Response and Induces Mitochondrial Apoptosis for Mammary Gland Chemoprevention". *Front Pharmacol.* 2018 Apr 6; 9:314 (IF 4.4).
 5. Subhadeep Roy, Manjari Singh, Atul Rawat, Uma Devi, Swetlana Gautam, Rajnish K Yadav, Jitendra K Rawat, Md. Nazam Ansari, Abdulaziz S Saeedan, Dinesh Kumar, **Gaurav Kaithwas***. "GLA supplementation regulates PHD2 mediated hypoxia and mitochondrial apoptosis in DMBA induced mammary gland carcinoma". *Int J Biochem Cell Biol.* 2018 Mar; 96:51-62 (IF-3.5).

6. Rajnish Kumar Yadav, Manjari Singh, Subhadeep Roy, Mohd. Nazam Ansari, Abdulaziz S. Saeedan, **Gaurav Kaithwas***. "Modulation of oxidative stress response by flaxseed oil: Role of lipid peroxidation and underlying mechanisms" *Prostaglandins and Other Lipid Mediators* 135 (2018) 21–26. (IF-2.6)
 7. Swetlana Gautam, Priyanka Singh, Manjari Singh, Subhadeep Roy, Jitendra K. Rawat, Rajnish K. Yadav, Uma Devi, Pushpraj S. Gupta, Shubhini A. Saraf and **Gaurav Kaithwas***. "Rifaximin, a pregnane X receptor (PXR) activator regulates apoptosis in a murine model of breast cancer". *RSC Adv.*, 2018, 8, 3512–3521 (IF-3.1).
 8. Abdulaziz S. Saeedan, Indu Singh, Mohd. Nazam Ansari, Manjari Singh, Jitendra K. Rawat, Uma Devi, Swetlana Gautam, Rajnish K. Yadav, **Gaurav Kaithwas***. "Effect of early natal supplementation of paracetamol on attenuation of exotoxin/endotoxin induced pyrexia and precipitation of autistic like features in albino rats". *Inflammopharmacology*. 2018 Jan 11 (IF-2.590).
 9. Vidhata Rani, Swetlana Gautam, Jitendra K. Rawat, Manjari Singh, Uma Devi, Rajnish K. Yadav, Subhadeep Roy, **Gaurav Kaithwas***. "Effects of minocycline and doxycycline against terbutaline induced early postnatal autistic changes in albino rats". *Physiology & Behavior* 183 (2018) 49–56 (IF-2.341).
 10. Shreesh Raj Sammi, Jitendra K. Rawat, Neetu Raghav, Ajay Kumar, Subhadeep Roy, Manjari Singh, Swetlana Gautam, Rajnish K. Yadav, Uma Devi, Rakesh Pandey, **Gaurav Kaithwas***. "Galantamine attenuates N,N-dimethyl hydrazine induced neoplastic colon damage by inhibiting acetylcholinesterase and bimodal regulation of nicotinic cholinergic neurotransmission". *European Journal of Pharmacology* 818 (2018) 174–183 (2.896).
 11. Subhadeep Roy, Atul Rawat, Shreesish Sammi, Uma Devi, Manjari Singh, Swetlana Gautam, Rajnish Yadav, Jitendra Rawat, Lakhveer Singh, Md Nazam Ansari, Abdulaziz Saeedan, Rakesh Pandey, Dinesh Kumar and **Gaurav Kaithwas***. "Alpha-linolenic acid arbitrates mitochondrial apoptosis, curbs the hypoxic microenvironment and de novo fatty acid synthesis to impart anticancer effects". *Oncotarget*. 2017 Jul 25; 8(41):70049-70071 (IF-5.1).
- (C) Dr. PS Rajnikanth**
1. **P.S.Rajnikanth**, Fabian Davamani, Teik Hwa Ong; Ebenezer Chitra; Srinivasan Ramamurthy. "Inhibition of biofilms formed by *Enterococcus faecalis* by propolis nano formulation". *PLOS ONE*, 2017 12(3), 1-22. (Impact factor : 4.56).
 2. **P.S.Rajnikanth** and Subramanian.S, Development and in vivo evaluation of Selfnanoemulsifying drug delivery systems of dutasteride. *Journal of Applied Pharmaceutical Science*, 2017, 7(4), 11-22.
- (D) Dr. Sudipta Saha**
1. AK Singh, U Kumar, V Raj, A Rai, P Kumar, AK Keshari, D Kumar, B Maity, S Nath, A Prakash, **S Saha***. Novel Indole-fused benzo-oxazepines (IFBOs) obliterate hepatocellular carcinoma through IL-6/JAK2/STAT3 oncogenic signaling blockade. *Nature Scientific Reports*, Accepted manuscript, 2018, ID: SREP-17-38995. (Impact Factor: 4.259) (ISSN no. 2045-2322). (Publisher: Springer nature)
 2. P Kumar, AK Singh, V Raj, A Rai, A Kesari, D kumar, B Maity, S Nath, A Prakash, S Maiti, **S Saha***. Poly(lactic-co-glycolic acid)-loaded nanoparticles of betulonic acid for improved treatment of hepatic cancer: characterization, in vitro and in vivo evaluations. *International Journal of Nanomedicine*, Accepted manuscript, 2018, ID: 157391. (Impact Factor: 4.300) (ISSN no. 1178-2013). (Publisher: Dove Press)
 3. AK Singh, AS Bhadauria, U Kumar, V Raj, V Maurya, D Kumar, B Maity, A Prakash, A De, A Samanta, **S Saha***. Novel Indole-fused benzo-oxazepines (IFBOs) obliterate hepatocellular carcinoma through IL-6/JAK2/STAT3 oncogenic signaling blockade. *Life Sciences*, Accepted manuscript, 2018, ID: LFS-D-17-01243R1. (Impact Factor: 2.936). ISSN No. 0024-3205. (Publisher: Elsevier).
 4. P Mishra, V Raj, AS Bhadauria, AK Singh, A Rai, P Kumar, AK Keshari, A De, A Samanta, U Kumar, D Kumar, B Maity, S Nath, A Prakash, KM Ansari, **S Saha***. 6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline-3-carboxylic acid attenuates colon carcinogenesis via blockade of IL-6 signals. *Biomedicine and Pharmacotherapy*, Accepted manuscript, 2018, ID: BIOPHA_2017_4132_R3. (Impact Factor: 2.759) (ISSN no. 0753-3322). (Publisher: Elsevier)

5. S Chakraborti , A Pramanick , **S Saha** , SS Roy , AR Chaudhuri , M Das, S Ghosh , AM Stewart, B Maity. Atypical G protein $\alpha 5$ promotes cardiac oxidative stress, apoptosis, and fibrotic remodeling in response to multiple cancer chemotherapeutics. *Cancer Research*, 2018, 78(2), 528-541. (Impact Factor: 9.329) (ISSN no. 0008-5472). (Publisher: American Association for Cancer Research)
6. AK Singh, V Raj, A Kesari, A Rai, P Kumar, A Rawat, D kumar, B Maity, S Nath, A Prakash, A De, A Samanta, B Bhattacharya, **S Saha***. Isolated mangiferin and naringenin exert antidiabetic effects via PPAR α /GLUT-4 dual agonistic action with strong metabolic regulation. *Chemico-Biological Interactions*, 2018, 280, 33-44. (Impact Factor: 3.143) (ISSN No. 0009-2797). (Publisher: Elsevier)
7. A Rai, AK Singh, V Raj, **S Saha***. 1,4 Benzothiazines: A biologically active scaffold. *Mini Reviews in Medicinal Chemistry*, 2018, 18(1), 42-57. (Impact Factor: 2.84) (ISSN No. 1875-5607). (Publisher: Bentham Science)
8. A Rai, U Kumar, V Raj, AK Singh, P Kumar, AK Keshari, D Kumar, B Maity, A De, A Samanta, S Nath, A Prakash, SB Gosipatala, G Chand, **S Saha***. Novel 1,4-benzothiazines obliterate COX-2 mediated JAK-2/STAT-3 signals with potential regulation of oxidative and metabolic stress during colorectal cancer. *Pharmacological Research*, Accepted manuscript, 2017, ID: YPHRS 3761. (Impact Factor: 4.480) (ISSN No.: 1043-6618). (Publisher: Elsevier)
9. CB Tripathi, N Gupta, P Kumar, AK Singh, V Raj, P Parashar, M Singh, J Kanoujia, M Arya, SA Saraf, **S Saha***. ω -3 Fatty Acid Synergized Novel nanoemulsifying system for rosuvastatin delivery: *in vitro* and *in vivo* evaluations. Accepted manuscript, 2017. ID: AAPSPD-D-17-00490R2. (Impact factor: **2.451**) (ISSN No. 1530-9932) (Publisher: Springer)

(E) Dr. Sapana Kushwaha

1. S.P. China, S. Pal, S. Chattopadhyay, K. Porwal, **S. Kushwaha**, S. Bhattacharyya, M. Mittal, A.A. Gurjar, T. Barbhuyan, A.K. Singh, A.K. Trivedi, J.R. Gayen, S. Sanyal, N. Chattopadhyay (2017) "Globular adiponectin reverses osteo-sarcopenia and altered body composition in ovariectomized rats". *Bone*. Aug 12;105:75-86. doi: 10.1016/

j.bone.2017.08.005. [Epub ahead of print] (**Impact factor- 3.5**), **Citation: 1**

(F) -Dr. Vikas Mishra

- 1) NM Gautier, V Mishra, E Glasscock Pharmacogenetics of KCNQ channel activation in 2 potassium channelopathy mouse models of epilepsy, *SL Vanhoof Villalba, , Epilepsia*, 2018, 59 (2), 358-368
- 2) E Mishra, V., Gautier, N. M., Glasscock, Simultaneous Video-EEG-ECG Monitoring to Identify Neurocardiac Dysfunction in Mouse Models of Epilepsy, *Journal of Visualized Experiments*, 2018 Jan 29;(131).
- 3) K Sharma, P Kalakoti, M Henry, V Mishra, RM Riel-Romero, C Notarianni, Revisiting racial disparities in access to surgical management of drug-resistant temporal lobe epilepsy post implementation of Affordable Care Act, *Clinical neurology and neurosurgery July*, 2017, 158, 82-89

Attended Participated in Conferences/Seminar/workshop inside the country:

(A)-Prof. Shubhini A. Saraf

1. A National Conference on Tourists and Green Spaces: - Healthier Lifestyle Approaches from Nature 15th & 16th July 2017. (Organized by Department)
2. A International Symposium on Microbes for Sustainable Development: Scope and Applications (MSDSA-2017) November 16-19, 2017 at Babasaheb Bhim Rao Ambedkar University Lucknow
3. One Day Symposium on Scientific writing and Plagiarism -29th August 2017 at Amity University Lucknow
4. Pharmaceutics Symposium appropriate Pharmaceutical analysis for pragmatic drug regulation 29th July 2017 at CSIR -Central Drug Research Institute, Lucknow
5. Dr. A.P.J Abdul Kalam Technical University, Lucknow sponsored faculty development programme (FDP) on "Drug Patenting and intellectual patents Right" at Azad technical Campus, Lucknow from 24th to 28th

(B) Dr. Gaurav Kaithwas

Nil

(C) Dr.P.S.Rajiniknath

Nil

(D) Dr. Sudipta Saha

Nil

(E) Dr. Vikas Mishra

Participated in 1st North Indian Science Congress, as resource person organized by BBAU, Lucknow on 10 & 11th January, 2018

(F) Dr. Sapana Kushwaha

Two week faculty development Program (FDP) (4th Jan 2018-12th Jan 2018) conducted by Babasaheb Bhimrao Ambedkar University, Lucknow

16. Attended Participated in Conferences/Seminar/workshop outside the country

Dr. P.S.Rajiniknath

1. Development and invitro characterization of selfnanoemulsifying drug delivery of dutasteride. Presented in 13th MPS conference, 3-5 Nov, 2017, Penang, Malaysia
17. Consultancy works if any

Dr. P.S. Rajiniknath

1. Development of new enteric coating tablets given by InQPharm, Malaysia. (Started Feb, 2017- Dec, 2017). (Optimization, Development of new coating formula for moisture sensitive tablets and evaluation, DT, Dissolution, wettability of tablets, stability of coating material and drug at end of 3 hrs).
2. Development and evaluation of new herbal tablets containing three different APIs funded by InQPahrma, Malaysia. Started in Feb, 2017- June, 2017. (This projects involved in , optimization, development of new formula for moisture sensitive /water soluble colored APIs, Also evaluation of DT, Dissolution and acceleratory stability testing of tablets
18. Detail of invited lectures inside country

(A) Prof. Shubhini A. Saraf

1. Appraisal of surface modified nanoformulation of herbal actives Cutting Edge Technologies in Herbal Medicine,20th -21st April 2018,Adarsh

Vijendra Institute of Pharmaceutical Sciences (AVIPS) Shobhit University, Gangoh , Saharanpur

2. Harnessing the nanoformulations approach to combat free radical damage and oxidative stress in neurodegenerative diseases. Nanoparticles Technology and Neurodegenerative Diseases, 28thMar,2018, NIPER-R
3. Nanobiotechnology and role of internalization into a cell Role of Biotechnology for the benefit of the People of Uttar Pradesh", 27thMar, 2018, Council of Science & Technology, UP
4. Enhanced stability of underutilized natural bioactives via nanoformulation approach for cancer therapy National Seminar on Nanotechnology to Translational Nanomedicine,16th March 2018,University Institute of Pharmacy ,Pandit Ravishankar Shukla University,Raipur (CG)
5. Recent trends in Nano formulations containing herbal actives National Conference on "Recent advances in herbal drugs & its standardization", 13th - 14th March, 2018.Azad Technical Institute, Lucknow
6. Newer options for pharmacy students-changing trends, Option available for pharmacy professionals,10th Feb 2018,Mosofiya conference, Lucknow
7. Recent trends in Nano formulations containing herbal actives National Conference on "Recent advances in herbal drugs & its standardization", 13th - 14th March, 2018.Azad Technical Institute, Lucknow

(B)- Dr. Gaurav Kaithwas

Nil

(C)- Dr. PS Rajini Kanth

Nil

(D)- Dr. Sudipta Saha

1. Role of environmental toxicants in colorectal cancer. **Invited speaker**, International conference on Cell Death in Cancer and Toxicology, February 22-24, 2018. Indian Institute of Toxicology Research, Lucknow.

(E) - Dr. Vikas Mishra

Nil

(F) Dr. Sapana Kushwaha

Nil

19. Detail of invited lectures outside country- Nil
20. Details of National Awards/ Fellowship-
1. **Prof. Shubhini A. Saraf** - Women in Education Leadership Award (The Dewang Mehta National Education Awards)
21. Details of International Awards/ Fellowship- Nil
22. Detail of Research Projects (Major and Minor)

(A) Prof. Shubhini A. Saraf.-

1. Study of ICT/innovation enabled health care facilities, in the rural, semi- urban and urban milieu for affordable healthcare. 2014 -2019, DST Center for Policy Research, 100 lac/year as Co-PI.
2. Development and characterization of Inositol Hexaphosphate nanoparticles for targeted drug delivery to colon for deterrence of preneoplastic damage and cancer therapy, ICMR project, PI.

(B) Dr. Gaurav Kaithwas**Completed**

Effect of α -Linolenic acid and ω -Linolenic acid on Breast Cancer Risk: Evaluation of Synergistic Efficacy with an Anticancer Drug.

Funding Agency: Department of Science and Technology

Status: Completed and final report submitted

Grant amount - 46.14 Lakhs

Sanctioned

File no EEQ/2017/000292 titled Prolyl Hydroxylase-2 Mediated Stabilization of Hypoxia Inducible Factor-1 α to Regulate Glycolysis and Fatty Acid Synthase in Mammary Gland Chemoprevention.

Funding Agency: Department of Science and Technology

Status: Sanctioned

Grant amount - 49.45 Lakhs

(C) Dr.P.S. Rajinikanth

2. TRGS-Major, Taylors University, MALAYSIA (RM 50,000) Biomaterial based nanofiber loaded with deferoxamine for as potential wound dressing for diabetic foot ulcer. Sanctioned in Feb 2018 (Principal investigator)

(D) Dr. Sudipta Saha -

1. UGC, Major Research Project. Isolation, characterization and pharmacological screening of antidiabetic bioactive substances from medicinal plants. (10.98 Lakhs, Completed) as PI.
2. DST-SERB Major Research Project. In vitro Hepatoprotective and Anticancer Activity and in vivo pharmacokinetics studies of Betulinic acid Nanoparticles." for your kind consideration (as PI, 25.58 Lakhs, April 2016, Ongoing)

23. Students Achievements**Faculty wise supervision of the Ph.D students**

S. No.	Faculty & Name of Supervisor	Department	Name of Ph.D. Scholars with unique ID/Photo ID	Registration No.	Date of Registration	Research Topic
1-	Prof. Shubhini A. Saraf	Dept. of Pharmaceutical Sciences	Poonam Parashar TXQ3535325	563/13	06-09-2013	Assessment of Drug Delivery and Anticancer Potential of Multikinase Inhibitor Nanoparticles in Lung Cancer
			Malti BOJPM0495K	251/13	05-09-2013	Development and Characterization of Targeted Green Nanotechnology Based Delivery System (s) for Cancer Therapy

S. No.	Faculty & Name of Supervisor	Department	Name of Ph.D. Scholars with unique ID/Photo ID	Registration No.	Date of Registration	Research Topic
			Priyanka Maurya RXM0209502	1371/16	04-11-2016	Formulation and Development of Surface Functionalized Hybrid Nanoparticles for Alveolar Macrophage
						Targeting
			Samipta Singh UTH1005339	139/12	20-10-2016	Development and Characterization of Breast Tumor Specific Surface-functionalized Nanoformulation
			Ravi Raj Pal	742/15	07-11-2017	-
			Raquibun Nisha	750/15	06-11-2017	-
2	Dr. Sudipta Saha	Dept. of Pharmaceutical Sciences	Pranesh Kumar UKY5086335	1351/16	24-10-2016	Enhancement of oral bioavailability and antiproliferative potential of betulinic acid by PLGA loaded nanoparticle approach
3-	Dr. Gaurav Kaithwas	Dept. of Pharmaceutical Sciences	Lakhveer AOEPL3750Q	1232/15	09-09-2015	Upregulating PHD2 Activity to Downregulate HIF-1 And Subsequently FASN in Mammary Gland Carcinoma

PhD Thesis & Degree Awarded:

S.No	Faculty	Department	Name of Supervisor	Name of Ph.D. Scholars	Registration No.	Date of Registration	Remark
1-	Prof. Shubhini A. Saraf	Dept. of Pharmaceutical Sciences	Prof. Shubhini A. Saraf	Mahendra Singh	489/12	04-09-2012	Thesis Awarded
				Pooja Singh	487/12	27/08/2012	Thesis Awarded
				Jovita Kanoujia	488/12	27/08/2012	Thesis Awarded
				Chandra Bhushan Tripathi	564/13	09-09-2013	Pre-Ph.D

S.No	Faculty	Department	Name of Supervisor	Name of Ph.D. Scholars	Registration No.	Date of Registration	Remark
2-	Dr. Gaurav Kaithwas	Dept. of Pharmaceutical Sciences	Dr. Gaurav Kaithwas	Manjari Singh	177/11	05-09-2013	Pre-Ph.D
				Jitendra Kumar Rawat	178/11	04-09-2013	Pre-Ph.D
				Subhadeep Roy	1469/15	04-08-2015	Pre-Ph.D
				Rajnish Kumar Yadav	168/12	15-07-2014	Pre-Ph.D
3-	Dr. Sudipta Saha	Dept. of Pharmaceutical Sciences	Dr. Sudipta Saha	Vinit Raj	252/13	11-09-2013	Thesis Submitted
				Amit Rai	253/13	09-09-2013	Thesis Submitted
				Amit Kumar Keshari	250/13	11-10-13	Thesis Submitted
				Ashok Kumar Singh	055/14	17-07-14	Thesis Submitted

Accomplishment of Student

Sl. No.	Position	Remark	
1.	Number of students completed their Masters / Graduation / diploma	M.Pharm Pharmacology:14	=28
		M.Pharm Pharmaceutics :14	
2.	Number of student pursuing higher studies	03	
3.	Number of student selected on other government jobs/banking /school teaching etc	Govt. Job	03
		Teaching	08
		Job	06
		Project	3
4.	Number of student awarded SLET/NET/JRF/any other fellowship	6 (Gate/G-PAT fellowship) 01 (National Handicapped Finance & development corporation Fellowship (NHFDC))	

Details of the publications of the students (Books/Article/Books' Chapter)

Poonam Parashar, Meena Rathor, Monika Dwivedi, Shubhini A Saraf. Hyaluronic Acid Decorated Naringenin Nanoparticles: Appraisal of Chemopreventive and Curative Potential for Lung Cancer, *Pharmaceutics* 2018;10: 1-33.

Any other Special achievement recorded by the students

1. Poonam Parashar Participated in oral presentation entitled "Surface modified nanoparticles in cancer therapy" in National Science Day, 2018 (Won gold medal)
2. Priyanka Maurya Attended and participated in oral presentation on the topic "Ayurvedic Drugs from plants of North India as a source of boosting tourism in the region" in "Tourists and Green Spaces: Healthier Lifestyle Approaches from nature", held at B.B.A. University, Lucknow, 15-16 July, 2017 (Won first prize for oral presentation).
3. Swetlana Participated in workshop on "NMR/MRI from molecules to human behavior" Sponsored by DST-India.
4. Swetlana Presented oral presentation in International Conference in Babasaheb Bhimrao Ambedkar University Lucknow 2017 under the theme "International conference on Updates in Cancer Prevention and research".
5. Malti Arya award for an oral presentation on the topic "Nanoparticulate delivery system(s) of Inositol hexaphosphate for cancer therapy" in "The Opportunities of Pharmacy in Current Scenario, by Mosofiya Conference, 2018", held at K.G.M.C. Lucknow, dated 11th March 2018. (Got Best oral presentation)
6. Malti Stood third in oral presentation at National Conference on the topic "Being in nature helps in reducing stress" in "Tourists and Green Spaces: Healthier Lifestyle Approaches from nature", held at B.B.A. University, Lucknow, dated 15th & 16th July 2017.

7. Gold Medalist:

- M.Pharm: (Pharmacology) Three students got Gold Medal(2 open Category, 1 SC/ST Category) for the academic Session ended in the 2017
- M.Pharm: (Pharmaceutics) Two students got Gold Medal (1 open Category, 1 SC/ST Category) for the academic Session ended in the 2017

Google profile of the faculty members, if available:

Prof. Shubhini A. Saraf.-

<https://scholar.google.co.in/citations?user=pBDGTycAAAAJ&hl=en>

Dr. Gaurav Kaithwas <https://scholar.google.co.in/citations?user=6U7UbYUAAAAJ&hl=en>

Dr P.S.Rajinikanth

<https://scholar.google.co.in/citations?user=g6-RhUYAAAAJ&hl=en>

Dr. Sudipta Saha

<https://scholar.google.co.in/citations?user=vRk9iIYAAAAJ>

Dr. Sapna Kushwaha

https://scholar.google.co.in/citations?user=d_nITewAAAAJ&hl=en

Dr Vikas Mishra

Google scholar profile of Dr Vikas Mishra

<https://scholar.google.com/citations?user=uQucveoAAAAJ&hl=en>

1 Highlights of the Department

The Department offers an M.Pharm programs in Pharmacology and Pharmaceutics. The permanent faculty members are all well qualified and are assisted by experts in the field of Pharmaceutical Sciences to enable a holistic environment of learning. The department is with equipped state of the art infrastructure and equipments. The library has latest journals of pharmacy from reputed publishing houses like Wiley-Blackwell, Springer-Verlag, Taylor & Francis and so on. The department also runs a Ph.D. Programme. Alumni of the department are placed in the Industry. Drug Regulatory Department, Teaching and a host of other profiles

Any other information

Placement Prospects

The Pharmaceutical industry is a recession Proof industry as medicines shall be required till the time that humanity exists. Apart from the Pharmaceutical industry, opportunities also exist in Contract Research Organization (CRO), Clinical Research Organizations, Research Institutes, Food & Drug Administration, Hospitals, Industrial Pharmacy

(research and development, manufacturing and production, analysis and testing, documentation), Pharmaceutical Sales and Marketing, Drug Regulatory Affairs and Intellectual Property Rights, Academic Teaching and Research, Retail and Drug Stores, Consultant Pharmacy, Armed Services and Medical Writing.

Apart from this, there are myriad opportunities including PhD programs, research fellowships, and postdoctoral opportunities in India as well as abroad.

SCHOOL OF EDUCATION

The School of Education has established to address the felt need of the country in the 21st Century in relation to empowerment of teachers in the context of current trend of skills shortage and unemployment. While efforts are under the way to implement programmes ranging from Certificate to Diploma and P.G. Diploma, Bachelor, Master and Ph.D. in the discipline of education from all stages (nursery, elementary, secondary, senior secondary, college and university including technical and vocational). As per the guidelines of the University Grants Commission, six centres are established under School of Education to cater the need of teacher educators and researchers to conduct research and innovations in the field of

Education. Again the primary reference point for designing and delivering the programmes are at par with the needs and demands of the Industry. Presently, the Centre for Professional Development of Teacher Educators and Teacher Education Curricula (CPDTETEC) has already started M.A Education Programme under Innovative Course.

DEPARTMENT OF EDUCATION

Introduction of the Department:

Department of Education has the objective of training teachers for secondary schools as well as academicians committed to the cause of education in its various forms. Department of Education has adopted Ambedkar's integrated system of education through which education, cultural sensitivity and service can be provided to motley of communities that vary from one another. If education is the vehicle of change, then the need for having adequately trained personnel becomes urgent. Department of Education offers B. Ed., M. A. in Education and research programme leading to Ph.D. It has an active research cell. The institute has been a committed participant in the ongoing debate on New Education Policy. Through its Extension Services Wing, it also realizes the value of follow-up programmes for providing opportunities for in-service training in the recognition of school courses, improvement of school programmes, new methods and techniques, etc. for the teachers of secondary schools in various districts of Uttar Pradesh. The students of this institute are provided with a very serious, adequate, guided and supervised field practice teaching in the schools of Lucknow district. The

Department has a well-equipped Audio-Visual Unit to facilitate quality improvement and mobilization in the teaching-learning process.

Short term and Long term goals

Short term goals

1. Designing highly employable Innovative Programmes
2. Developing Curriculum for School Education
3. Practicing Pedagogical Innovations
4. Promoting Action Research
5. Community Outreach

Long term goals

1. Extension of Minimum Levels of Learning Competencies from primary stage to upper primary, secondary and senior secondary stage.
2. Setting National standard for Twelve Years of School Leaving Certificate
3. Supporting National and State level Educational Policy for Inclusive development
4. Linking Policies with educational practices
5. Promoting Indigenous Research
6. Centre of Excellence in School Education

Department Level Academic Activities

- The department has organized a National Seminar on " Higher Education in the New Century: Challenges and Opportunities" on 23th February 2018
- Research Colloquium
- Organization of lecture series on various contemporary issues in Education.

Courses offered

B.Ed., M.A. Education and Ph.D.

Visitors of the Department:

1. Prof. Furquan Quamar (Secretary General, AIU, New Delhi)

2. Prof. Santosh Paanda (Former Chairman, NCTE, New Delhi)
3. Dr. Ajith Jha (Editor, India Today, New Delhi)
4. Prof. U.C. Vashisht (Dept. of Education, Lucknow University)

Faculty wise Supervision of the Ph.D.:

- (A) Prof. Arbind Kumar Jha, Professor and Dean, School of Education

Research Guidance-Ph D

03 - Ph. D. Scholars enrolled 01 - Ph.D. Awarded

Research Guidance-M Phil

03 - M.Phil Scholars enrolled 03 - M Phil Awarded

Academic Details/ Activities of the Faculty:

- (B) **Dr. Harishankar Singh**, Associate Professor & Head

Research Guidance

03 - Ph. D. Scholars enrolled 01 - Ph.D. Awarded

- (C) **Dr. Subhash Misra**

Ph.D. Guidance- 02 Enrolled

M. Phil - 02 Submitted

- (D) **Dr. Vivek Nath Tripathi**

Ph.D. Guidance- 03 Enrolled

M. Phil - 02 Submitted

Co - Curricula/ Extra - curricular/ conferences event organized by the Department:

Debate, elocution, Singing competition, Drawing & Painting competition, Plantation, Visit educational institution, Workshops, Sports, Cultural programs, Drama and Art, Craft work workshops, Awareness programs, Old age & Orphanage home visit, Community visits, Gardening & Swachh Bharat Abhiyan, Educational Film Viewing and its review etc.

Future Plan

- Organizing seminars, conferences and workshops

- Organizing Research Methodology workshops for research scholars and newly recruited teachers
- Seeking Research Projects grant from ICSSR and other National level funding agencies.
- Starting Placement and Recruitment cell for B.Ed. students
- Starting M.Ed. course from 2019-2020
- Organizing workshops for school and college level principals for Academic Leadership Training
- To start collaboration with different national level bodies like NEUPA, AIU, NCERT and different NGO's working in the field of Education

Academic Details/ Activities of the Faculty:

1. Prof. Arabind Kumar Jha, Professor and Dean, School of Education (Date of Joining: 14/12/2017)

Details of Research Publication			
Book	Edited Book	Book Chapter	Paper Published
01			02
Reynolds, C., Livingston, R., Wilson, V. & JHA, A.K. (2017). Measurement and Assessment in Education. New Delhi: PEARSON (ISBN: 978-93-325-7450-2)			1. Sobti, R. C. And Jha, A. K. (2018). Realization of Human values in Higher Education through Critical Pedagogy. University News. Vol. 56, No-12, pp-72-73 ISSN: 05662257 2. Jha, A. K. (2018). Shikshak Shiksha me gunvatta ke mapdand: Sambhavnayen evam Chunaatiyan. Shaikshik Unmesh

Details of National/ International Conferences		
Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference	Invited Speaker/ Session Chaired in National/ International Conferences
		Invited Speaker-10 Topics: 1. Constructivist Epistemology and Pedagogy; 2. Positive Psychology; 3. Epistemology and Ontology of Research in Social Science; 4. Alternative Education; 5. Epistemological basis of Knowledge and Education; 6. Ontological and Axiological bases of education; 7. Pedagogical Paradigms of Constructivism; 8. Interpretation of Interpretation Session Chaired-National -02; International-01

Membership/ Fellowship of Professional/ Academic Bodies

1. Indian Association of Teacher
2. Council for Teacher Education (CTE)
3. Global Educational Research Association (GERA)
4 All India Association for Educational Research (AIAER)
5. Council of Teacher Education
6. National Association of Psychology
7. ICPR
8. CSC
9. JCER
10. EnPress Publisher Editorial Board USA

2. Dr. Harishankar Singh, Associate Professor & Head

Book	Book Chapter	Paper Published
02	02	05

Paper Presented in National/ International Conferences	Invited Speaker/ Session Chaired in National/ International Conferences
05 National Level	01 Invited Speaker
02 International Level	National Level Conference

3. Dr. Victoria Susan Ijjina, Assistant Professor (Date of Joining: 27-07-2016)

Book Chapter	Paper Published
03	01

Details of National/ International Conferences		
Paper Presented in National/ International Conferences/ Seminar	Participation in Orientation/ Refresher Course/ Workshop/Seminar/Conference	Invited Speaker/ Session Chaired in National/ International Conferences
04 - International seminar	01- Orientation Course	02 - Session Chaired in International Conferences
03 - National Seminar		01 -Invited Talk

Membership/ Fellowship of Professional/ Academic Bodies

1. All India Association for Educational Research (AIAER)
2. Council for Teacher Education (CTE)
3. Global Educational Research Association (GERA)

Membership/ Fellowship of Professional/ Academic Bodies
1. All India Association for Educational Research (AIAER)
2. Indian Association of Teacher Educators (IATE)

4. **Dr. Shanu Singh**, Assistant Professor (Date of Joining: 27-07-2016)

Paper Published 01

Details of National/ International Conferences		
Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference	Invited Speaker/ Session Chaired in National/ International Conferences
05 - National 01- International	01- Orientation course	01 - Session Chaired at National Seminar

Membership/ Fellowship of Professional/ Academic Bodies
1. Taber Foundation – An NGO for Academic promotion)
2. Inner Wheel Club 'VIDUSHI' – An NGO working towards upliftment of schools unprivileged & Children

5. **Dr. Sangeeta Chauhan**, Assistant Professor (Date of Joining: 04-08-2016)

Paper Published 02

Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference	Invited Speaker/ Session Chaired in National/ International Conferences
08 - National Seminar 03 - International Conference 01 - International Symposium 01- National Symposium	01- Refresher Course	01 - Session Chaired at National Seminar

Membership/ Fellowship of Professional/ Academic Bodies
1. All India Association for Educational Research (AIAER)
2. Indian Association of Teacher Educators (IATE)
3. Association of Indian University (AIU)

6. **Dr. Rajesh Ekka**, Assistant Professor (Date of Joining: 08-08-2016)

Book Chapter 01

Details of National/ International Conferences		
Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference	Invited Speaker/ Session Chaired in National/ International Conferences
01 - National Seminar		

Membership/ Fellowship of Professional/ Academic Bodies
1. All India Association for Educational Research (AIAER)
2. Indian Association of Teacher Educators (IATE)

7. **Dr. Lalima**, Assistant Professor (Date of Joining : 20-11-2017)

Details of National/ International Conferences		
Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference	Invited Speaker/ Session Chaired in National/ International Conferences
01 - National Seminar	NIL	01- Resource Person

Membership/ Fellowship of Professional/ Academic Bodies
Life Member – Learning Community

8. **Dr. Subhash Misra**, Assistant Professor (Date of Joining: 13-12-2017)

Paper Published
01 (Accepted for Publication)

Paper Presented in National/ International Conferences/Seminar	Participation in Orientation/ Refresher Course/ Workshop/ Seminar/ Conference
02 - National	01- Workshop as Resource Person

Membership/ Fellowship of Professional/ Academic Bodies
1. All India Association for Educational Research (AIAER)
2. Indian Association of Teacher Education (IATE)

9. **Dr. Vivek Nath Tripathi**, Assistant Professor, (Date of Joining: 14-12-2017)

Book/ Edited Book	Paper Published
01 (Accepted for Publication)	02 (Accepted for Publication)

Paper Presented in National/ International Conferences/Seminar	Invited Speaker/ Session Chaird in National/ International Conferences
01- International 01- National	01- Session Chaird in National Seminar

Membership/ Fellowship of Professional/ Academic Bodies
1. All India Association for Educational Research (AIAER)
2. Indian Association of Teacher Educators (IATE)
3. Council of Teacher Education (CTE)

SCHOOL OF ECONOMICS & COMMERCE(SEC)

DEPARTMENT OF ECONOMICS

1. **Name of the Department:** Economics

VC, Shimla University

2. **Course Offered:**

Sl. No.	Course	Session
01	M.A. in Economics	2017-18
02	M.Phil. in Economics	2017-18
03	Ph.D. in Economics	2017-18

2) Keynote address on Inequality in India delivered by Professor Sudhir .K. Jain, Ex-VC, Mata Vaisno University, Katra, Jammu December, 2017, BBAU-ASEDS Conference

3) Extension Lecture organized by the Department on **“Investment and Economic Development of India Wrt Public Investment and Vikas Sabha”**, March, 12th 2018 by Prof. Kamta Prasad, chairman, IRMED, New Delhi

3. Facilities available in the department like Department Library, Moot Court etc

1) Department has latest well developed computer centre with internet facility, statistical software such as Stata-13 & SPSS.

6. Details of the memorandum of Understanding signed with national/foreign institutions, if any.

2) Departmental air conditioned library has latest text and reference books, journals, magazine, news papers, e-journals to support research projects.

Giri Institute of Development Studies (GIDS), Lucknow in 2014-15 continuing.

3) Smart Class rooms are available in the department

7. Co-curricular/Extra-curricular/Sport Activities. Students participated in Games & Sports organised by BBAU

4) Each faculty has latest computer facilities with statistical software and individual chamber.

8. Visitors of Department from inside the country (during 01.04.2017 to 31.03.2018).

4. Details of the Seminar/Conference organised by the Department.

1) Prof. Sudhir K. Jain, IIT Delhi/ Ex- Vice Chancellor, Mata Vaisno Devi University

National Seminar on **“Emerging Socio-Economic Inequalities in India”** jointly organized by the BBAU / ASEDS, Prof. NMP Verma Conference Coordinator, 04th-05th December, 2017.

2) Prof. Manoj Dixit, VC, DRMLAU, Faizabad

3) Prof. Girish Chandra Saxena, Ex-VC, Agra University, Agra

5. Other Departmental level Academic Activities.

4) Prof. P K Sinha, Ex-VC, DRMLAU, Faizabad

5) Prof. P K Choubey, Director, IMS, Lucknow/ President, Indian Economic Association

NMP Verma

1) Special Lecture organized by the Department on 14th September, 2017 by Prof. A D N Bajpai, Ex-

6) Prof. D K Madaan, Head, Punjabi University, Patiala/ Secretary, Indian Economic Association

9. **Details of the faculty**

S. No.	Name	Designation	Qualification	Specialization
1.	N.M.P. Verma	Professor	M.A. , Ph.D.	Development Economics of Marginalized Section, Macro Economics, Industrial Economics
2.	Sanatan Nayak	Professor & Head	M.A., M.Phil., Ph.D. M.Sc. (Ecology & Environment)	Environmental Economics, Econometrics, Computer Applications in Economics, Agricultural Economics, Welfare Economics

S. No.	Name	Designation	Qualification	Specialization
3.	L.C. Mallaiah	Associate Professor	M.A. M. Phil., Ph.D.	Micro Economics, Ambedkar Economics, Gender Economics, Economics of Discrimination
4.	D. K. Yadav	Assistant Professor	M.A., Ph.D.	Monetary Economics Econometrics Mathematical Economics, Statistics, Public Economics
5.	Surendra Meher	Assistant Professor	M.A., M.Phil., Ph.D.	Labour Economics, Agricultural Economics, Economics of Growth and Development, International Economics
6	Pranav Kumar Anand	Assistant Professor	M.A., M.Phil., Ph.D.	Agricultural Economics, Economics of Growth and Development, Quantitative Methods, Public Economics & Indian Economics

10. Members/fellowship of professional/Academic bodies/ editorial board.

N M P Verma

Editor-in-chief

- I) International Journal of Social Science & Development Policy

Editorial Board

- I) International Journal of Economics & Finance, Toronto, Canada
 II) International Banking & Finance, USA
 III) Varta, published by Allahabad University, Economics Department
11. Details of Books written /edited by faculty member Prof NMP Verma.

NMP Verma

- Emerging Socio-Economic Inequalities in India, Printed Conference Proceeding, Army Printing Press, Lucknow UP
- Drafted an edited book on Inequality, Exclusion and Stigma Encompassing India, Submitted to Cambridge Scholar Publishing, London, United Kingdom
- Details of Books chapter in edited volume : Prof NMP Verma

A. NMP Verma

Drafted one chapter on Inequality in India for the above book with Anirban Sarkar , Kolkatta

B. Sanatan Nayak

Welfare Economy and Land Acquisition: Theoretical Underpinnings, in Mishra Sujit Kumar and R. Siva Prasad (eds.), **Displacement, Impoverishment and Exclusion**, Aakar Publications, New Delhi, 2018.

C. D K Yadav

- Prof. L.C. Mallaiah, Dr. V.M. Ravi Kumar, Dr. D.K. Yadav (Ed.), *Trajectories and Sectoral Growth of Asian Economies With Special Reference to India*, Abhijeet Publication, New Delhi, 2017, ISBN: 978-93-5074-298-3
- Yadav, D K (2017), "Globalisation and Need of a Strong Legal International Currency System: An Analysis of Misuse of Present Exchange Rate System", Published in Edited Book, "Trajectories and Sectoral Growth of Asian Economies With Special Reference to India", Published by Abhijeet Publication, ISBN 978-93-5074-298-3, PP 26-37

D. Surendra Meher

Paper entitled "Globalisation and Economic Growth: Implications on Employment and Poverty in India" published in the book entitled "Globalisation, Social Justice and Sustainable Development in India" edited by Manish K. Verma, Gyan Publishing House, New Delhi-110002 ISBN: 978-81-212-1415-5 (2017).

13. Paper published during the year by the faculty members (during 01.04.2017 to 31.03.2018)

N M P Verma

- I) "Falling Employment and Growth Rates", Economy India, October 2017, Page No.10-11

- II) **“Rationalising Affirmative Action”**, Economy India, September, 2017, Page No.10-11
- III) **“Election in Post-Demonetized Post Budget Democrat”** Economy India, March 2017
- IV) **“Demonetization and Remonetisation Coexistence: Theoretical Implication in Recent Indian Context”** (Ms. Deepanjali Das & Prof. N M P Verma), International Journal of Social Science Development Policy, Vol.3 No.1, January - June, 2017
- V) **Macroeconomic Instability in Indian Economy: A Contemporary Short Run Analysis**, IJSSDP, Vol.3.No.2, July- December, 2017
- VI) Edited two Volumes of International Journal of Social Science Development Policy published by BBAU/ASEDS, 2017-2018.

Sanatan Nayak

1. Drinking Water, Sanitation and Waterborne Diseases, along with Rashmi Tiwari, **Economic and Political Weekly**, June.10, Vol.LII, No. 23, 2017.
2. Climate Variability and Agricultural Productivity in Uttar Pradesh, India: Evidence from Panel Data, along with Surender Singh, **Journal of Regional Development and Planning**, Vol. 6, No.2, 2017
3. **Inequality in Drinking Water and Sanitation: Analysis in Urban Uttar Pradesh**, 21st Annual Conference of IPEA Conference Proceedings, Department of Humanities and Social Sciences, IIT, Delhi, 2017.

D K Yadav

1. Yadav, D K (2017), “Fiscal Consolidation and Efficiency in Transmission Mechanism of Monetary Policy: A Case study of Indian Economy in the Post Reform Period”, The Equanimitist, ISSN 2395-7468, Volume 3 Issue 3 (July-Sept., 2017) PP 223-231
14. Attended/ participated in conference/seminar/workshop inside country

1. NMP Verma

- I. Indian Economic Association (IEA), Jodhpur, Dec., 27-29, 2017.
- II. Bhojpuri Cinema: Sarokar & Bazaar, BBAU, Lucknow Feb., 23rd, 2018

- III. Workshop on Birth Anniversary of Lohia, March, 23rd, 2018 on DRMLAU, Faizabad
- IV. Association of the Socio-Economic Development Studies Conference, December, 11th -12th, 2017, DRMLAU, Faizabad

2. Sanatan Nayak

Inequality in Drinking Water and Sanitation: Analysis in Urban Uttar Pradesh, A paper presented in the 21st National Annual Conference of **Indian Political Economic Association** during November 8-9th, 2017, Organized by IIT, Delhi.

3. Surendra Meher

- I. Paper entitled “Employment and Livelihood of Small and marginal Farmers in Indian Rural Economy: Challenges and Policy Options.” Presented at National conference on “Growing Economic and Social Insecurity in India” organised by Department of Economics and Rural Development, Dr. Ram Manohar Lohia Avadh University, Faizabad, Uttar Pradesh during 11th and 12th December, 2017
- II. Invited as resource persons and presented a paper on “Dadabhai Naroji’s Economic Analysis in Colonial India” in a one-day national seminar entitled “Colonial India: History, Literature and Politics” organised by IQAC-Ramabai Mahila PG College, Akbarpur, Ambedkar Nagar, UP on 20th January 2018
15. Attended/ participated in conference/seminar/workshop outside country

NMP Verma :

International Conference on “**Interplay of Politics, Economy and Society on the Development of a Nation**” organized by the Conference Coordinator Bimla Rai, CEO, Niche Institute of Management & Organizing, Thimpu, Bhutan, Secretary, International Conference, 2017 during 03rd-04th July, 2017.

16. Consultancy works, if any

NMP Verma

On advisory board of a few University such as BPGS, DRC etc such as DRMLAU, Faizabad, Amity University, Lucknow

17. Details of invited lectures inside country.

NMP Verma

- I). “Setting in Research Methodology: Towards

Beautiful & Blissful Research, April 9, 2017, .
Lucknow University, Lucknow

- II). Key Speaker, Indian Economic Association (IEA), Jodhpur, Dec., 27-29, 2017 spoken on “Demonetization and Destabilisation of Macro Economy”.
- III). Chairman, Bhojpuri Cinema: Sarokar & Bazaar, BBAU, Lucknow Feb., 23rd, 2018
- IV). Key Speaker, “Lohia as Social Thinker” March, 23rd, 2018 on DRMLUAU, Faizabad
- V). President in Inaugural Session of Association of the Socio-Economic Development Studies Conference, December, 11th -12th, 2017 DRMLUAU, Faizabad
- VI). Delivered Keynote lecture on Economic Contribution of Pandit Deen Dayal Upadhaya, BHU, Varanasi, 20 March, 2018 organised by Pandit Deen Dayal Upadhaya chair
- VII). Lead Lecture on “Macro Stabilization in India, Capacity Building Programme, Feb 17, 2018, Lucknow University Economics Department

Sanatan Nayak

Delivered a special lecture on topic entitled “Introduction to Statistical Software: Data Processing and Modeling” on 31st March, 2017 in the 10 days Research Methodology Training Programme for Ph.D. Scholars and Faculties organized by Giri Institute of Development Studies on during 31st March to 9th April, 2017

18. Details of invited lectures outside country.

NMP Verma

International Conference on “**Interplay of Politics, Economy and Society on the Development of a Nation**” organized by the Conference Coordinator Bimla Rai, CEO, Niche Institute if Management & Organizing Thimpu, Bhutan, Secretary, International Conference, 2017 during 03rd-04th July, 2017, spoke on Demonetization

19. Details of National Awards/fellowship:

NMP Verma

Outstanding Award by BBAU, conferred on Foundation Day Celebration dated 11 January, 2018

20. Details of Research Project.

NMP Verma

Research Methodology Programme sanction letter no.F.NO. 5-20/GEN/RMC/TCB/2017-18 Dated, 05.02.2018 of Indian Council of Social Science Research, New Delhi

Sanatan Nayak

- A. Research Methodology Programme sanction letter no.F.NO. 5-01/GEN/RMC/TCB/2017-18 Dated, 06.12.2017 of Indian Council of Social Science Research, New Delhi
- B. Major Project entitled “Pricing and Health Cost Measurement in Urban Drinking Water: A study of Slum and Non Slum Areas in Lucknow, Uttar Pradesh” funding by ICSSR, New Delhi

Surendra Meher

- A. sponsored research project entitled “Occupational Segmentations and Inter-group Inequalities in Labour Market in India: A Field Level Investigation from Odisha” sanctioned by Indian Council of Social Science Research (ICSSR) with a grant-in-aid of Rs. 8,00,000.

21. Students achievements

- a. Faculty wise supervision of the Ph.D. and M.Phil. Student / Dissertation and thesis submission/ degree awarded.

I. Ph.D. Details:-

Sl. No.	Name of Scholars	Name of Supervisor	Ph.D./M.Phil. Topic
01	Mr. Rahul (Ph.D. awarded in 26.07.2017)	Prof. NMP Verma	Employment and Wage Pattern in the Commercial Construction sector: A Case study of Noida Uttar Pradesh
02	Naveed Ahmad Lone (Ph.D. awarded in 14.09.2017)	Dr. D.K.Yadav	Determinants of Inflation in India: A Study of Compositional Shift in the Post Reform Period
03	Sanjay Kumar Upadhyay (Ph.D. thesis submitted)	Dr. L.C. Mallaiah	Impact of Agricultural Credit on Socio-Economic Condition of Small and Marginal Farmer in Uttar Pradesh

Sl. No.	Name of Scholars	Name of Supervisor	Ph.D./M.Phil. Topic
04	Surendra Singh (Ph.D. thesis submitted)	Prof. Sanatan Nayak	An Economic Analysis of Climate Change and Its Impact on Agriculture Production: A Case Study of Bundelkhand Region in Uttar Pradesh

II. M.Phil. Dissertation submission:-

Sl. No.	Name of Scholars	Name of Supervisor	Ph.D./M.Phil. Topic
1.	Shekhar (M.Phil. Res awaited)	Dr. L C Mallaiah	Economic Evaluation of UP State Agricultural Produce Markets Board with Reference to Lucknow
2.	Subrat Kum Malik (M.Phil. Viv Voce completed and Result awaited)	Prof. S. Nayak	Environmental Impact of Industrialization : A Study on Balasore Alloys Industry, Odisha
3.	Manoj Kuma (M.Phil. Viv Voce completed and Result awaited)	Dr. Surendra Meher	Performance of MGNREGA in India : A Case Study of Jalaun District, Uttar Pradesh
4.	Shambhavi S (M.Phil. Viv Voce completed and Result awaited)	Dr. Surendra Meher	Trends and Patterns of Migration in India : A Case Study of Lucknow, Uttar Pradesh
5.	Swapnil Guj (M.Phil. Viv Voce completed and Result awaited)	Dr. D K Yadav	Role of Microfinance in Development of Craft and Cluster Activities in U.P.- A Case Study of Chikankari Industry of Lucknow

Sl. No.	Name of Scholars	Name of Supervisor	Ph.D./M.Phil. Topic
6.	Arshi Zia (M.Phil. Dissertation submitted)	Dr. D K Yadav	Interest Rate Policy and Performance of Macro Variables : A Study of Indian Economy in the Post Reform Period
7.	Shweta Singh (M.Phil. Dissertation submitted)	Dr. L C Mallaiah	Economic Evaluation of Financing and Promotional Bodies for Industrial Development in Uttar Pradesh
8.	Aparna Tripat (M.Phil. Dissertation submitted)	Dr. Surendra Meher	Critical Role of Skill Development Mission in Addressing the Challenges of Child Labour : A Case Study of U.P.
9.	Priyanka Trip (M.Phil. Dissertation submitted)	Dr. D K Yadav	Role of Pradhan Mantri Mudra Scheme in Economic Rehabilitation of Urban Rural Population : A Case Study of Lucknow City

III. Post Doctoral Fellow (PDF)

1. Prof. N M P Verma-

PDF topic entitled "Productivity Performance of Agro-Based Industries in Western Uttar Pradesh-An Analytical Study", by Dr. Hemlata pursuing since Feb., 2017, ICSSR sanction letter no. F.No.-3-03/2016-17/PDF, dated 14.03.2017

2. Prof. Sanatan Nayak-

PDF topic entitled "Inequities and Health Costs Measurement in Urban Drinking water and Sanitation: A Case Study of Lucknow City", by Dr. Rashmi Tiwari pursuing since July, 2017, ICSSR sanction letter no. F.No.-3-05/2016-17/PDF/SC, dated 19.01.2017

b. No. of student completed their Masters: 30 (Thirty)

c. No. of student selected on other government jobs/banking/school teaching etc

1. Dr. Naveed Ahmad Lone, Assistant Professor, J&K, India

2. Ms. Shweta Singh, Assistant Professor, Bihar

3. Mr. Sanjeev Dubey, MA in Eco., batch 2016-18, qualified in Indian Railway Service

4. Ms. Aditi Trivedi, MA in Eco., batch 2015-17, qualified in Banking Sector, New Delhi

f. No. of student awarded SLET/NET/JRF any other fellowship

1. Mr. Pawan Kumar Rao MA in Eco., batch 2014-16, NET qualified in Non., 2017

2. Mr. Mukesh Kumar, MA in Eco., batch 2014-16, NET qualified in Non., 2017

3. Ms. Pooja Maurya, MA in Eco., batch 2013-15 JRF qualified in Non., 2017

4. Mr. Samarth Shukla, MA in Eco., batch 2016-18, NET qualified in Non., 2017

5. Mr. Sanjeev Dubey, MA in Eco., batch 2016-18, NET qualified in Non., 2017

g. Details of the publication of the students (Book/ Article/Book's chapter)

“Demonetization and Remonetisation Coexistence: Theoretical Implication in Recent Indian Context” (Ms. Deepanjali Das & Prof. N M P Verma), International Journal of Social Science Development Policy, Vol.3 No.1, January – June, 2017

h. Any other special achievement recorded by the students.

Internship (Ms. Aditi Trivedi, MA in Eco., batch 2015-17, NABARD, Lucknow)

Dean Office

School of Economics & Commerce (SEC)

(Annual Report 2017-18)

1. **Name of the School:** School of Economics & Commerce (SEC)

2. **Introduction:** This is a new school notified vide letter no.1501/BBAU/2017,dated 01.11.2017

3. **Number of Department:**

A. three (03)

1) Department of Economics

2) Department of Commerce

3) Department of Development Studies

B. Course run by department of economics

Sl. No.	Course	Session
01	M.A. in Economics	2017-18
02	M.Phil. in Economics	2017-18
03	Ph.D. in Economics	2017-18

4. **Special Highlight of the school, if any:-** This school has been notified for the purpose of bringing high quality teaching and research based on economics and commerce disciplines. Thus the objective of the school is to link education with jobs in markets & business sector and create enough knowledge, innovation, entrepreneurship and academic leadership.

5. Citation-index of the school

Department of Economics

S. No.	Name of the faculty Member	Citations	H-Index	i10-index
1	N. M. P. Verma (since 2013)	'44	05	0

6. **Any other information:** - The school is at present trying for construction of a new building for all three departments (Department of Economics, Department of Commerce & Department of Development Studies), sanction of more faculty positions and manpower. Proposal has been submitted to the Vice-Chancellor & Registrar as per their letter no. 2395/BBAU/2018 dated, 15.02.2018. There was a meeting in UGC on April, 25, 2018 at 02.00pm.

SCHOOL OF ENVIRONMENTAL SCIENCES

The School of Environmental Sciences (SES) represents an interdisciplinary school of international repute with the objective to inculcate reasoning, innovation, critical analysis and problem solving approach to achieve sustainable environment on earth. A need for better and safer environment has been realized recently, more than ever before, as the problem of contamination of water, soil and atmosphere by toxic substances is leading to loss of productivity and increasing health hazards. Water crises, energy

depletion, global warming, loss of biodiversity, deforestation and an overall imbalance in ecosystems are increasing day-by-day. The School of Environmental Sciences was established in the year 1997 with an aim to promote and prepare passionate professionals who could drive positive change in the areas of resource sustainability, conservation of resources, development of clean and green technology, and also offer leadership in the field of environment.

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Department of Environmental Science is presently offering two P.G. programmes i.e., M.Sc. in Environmental Science as well as M.Sc. in Energy and Environment. The Department is working as interdisciplinary center to learn and disseminate the knowledge in various aspect of environment by offering M.Sc. and Ph.D. degree to students. Presently, there are about 46 P.G. students, 40 Research Scholars, 08 PDF's working in diverse fields of Environmental Sciences. Department of Environmental Science is having well experienced faculties and well equipped laboratories. There is special emphasis on research and development in core areas of environmental studies such as Climate change, Environmental Impact Assessment, Toxicology, Bioremediation, Bio energy, Environmental Biotechnology and microbiology, microbial ecology and Natural Resource Management. The Course curriculum is designed with the help of experts from academia and Industries to train the manpower required working in the field of Environmental sciences. The Department of Environmental Science is also having research programmes funded by DBT, DST, CSIR, Science & Technology, UP. The Department of Environmental Science (DES) came into existence in 1997 under the School for Environmental Sciences (SES). These programs provide students with a high-quality environmental education that includes experience with research and field training.

The Department intends to impart special training to students who can easily handle the emerging environmental problems of various kinds faced by the industries and the society on the both technological and environmental fronts. There are four Professors, three Associate Professor and three Assistant Professors in the Department from diverse fields of specialization ranging from Environmental Microbiology, Stress Biology, Environmental Biotechnology, Environmental Impact Assessment (EIA), Environmental Toxicology, Environmental

Chemistry, Environmental Modeling and Management.

The department has also signed MOU with various research organizations working in the areas of Environmental Science such as Indian Institute of Toxicological Research (IITR), National Botanical Research Institute (NBRI) and Central Institute of Medicinal and Aromatic Plants (CIMAP). During the last 5 years, more than 13 postgraduate students of this department have qualified in NET/GATE organized by UGC/ICAR/AICTE etc. The Department of Environmental Science has been included in the FIST Programme of Department of Science and Technology, Govt. of India and received a sum of Rs. 50 lacs for improvement of infrastructural and research facilities in the department.

The Department also organizes regular seminars during weekends for the students where students speak on topic of their choice in order to harness their oration skills and to create general awareness among them on different aspects of environmental issues. Department is also actively organizing special Programme on current topics in the field of environmental sciences from time to time. Department takes pride in not missing the celebration of national Science, World Wetlands Day, Ozone Day, World Environment Day, Wildlife-week, World Water Day, International Conference on Environmental Technology and Sustainable Development: Challenges and Remedies and workshop on Mainstreaming Climate Change Adaptation & Disaster Risk Reduction. Students regularly participate in various extra-curricular activities such as debate competition, essay writing, cultural and sports activities organized by the University. Involvement of students in field and dissertation works helps students to establish relationship with professional organizations that help them in their extension studies and placements. One semester of dissertation work provides critical real-world experience for our students preparing them for successful careers.

Courses offered

Ph.D (Environmental Science), M.Sc. (Environmental Science) & M.Sc. (Energy & Environment)

Facilities available in the Department like Departmental Library, Moot court etc

One Departmental Library and well established Labs are available in the department.

Details of the seminar/Conference organized by the Department

1st North Indian Science Congress (NISC-2018) and International Conference on Science & Technology for Sustainable Future', 10th - 11th January, 2018 at BBA University, Lucknow.

Other Departmental level Academic Activities:

Details of the memorandum of Understanding signed with national/foreign Inst intuitions, if:

MoU signed between BBA University and IIPR, Kanpur.

Co-curricular/Extra-curricular/sports Activities

Prof. Naveen Kumar Arora

Editor in chief, Environmental Sustainability (Published by Springer Nature)

Associate Editor, Climate Change and Environmental Sustainability

Associate Editor, International Journal of Science, Technology and Society

Executive Member, Asian PGPR Society

Guest Editor, Frontiers in Microbiology

Visitors of Department from inside the country (during 01.04.2017-31.03.2018)

Dr. Dinesh Abrol, ISID, New Delhi: Institute for Studies in Industrial Development

Visitors of Department from outside the country (01.04.2017-3 1.03.2018)

Dr. Adya Shukla, Research Scientist, MIT, USA: "The Age of Connectivity & Customization: S&T Challenges for the Indian Reality"

1. Faculty Details

Name	Designation	Qualification	Specialization
Prof. D.P. Singh	Professor	M.Sc., Ph.D.	Environmental Microbiology/Stress Physiology
Prof. Rana Pratap Singh	Professor	M.Sc., Ph.D.	Sustainable Agriculture, Slow Release Fertilizers, Bioremediation and EIA
Prof. S.K. Dwivedi	Professor & Head	M.Sc., Ph.D.	Microbiology Ecology, Environmental Microbiology
Prof. Naveen Kumar Arora	Professor	M.Sc., Ph.D.	Environmental and Agricultural Microbial Technology
Mr. N.K.S. More	Associate Professor	M.Sc., M.Phil	Cell & Developmental Biology, Toxicology
Dr. Shikha	Associate Professor	M.Sc., Ph.D.	Environmental Microbiology
Dr. Venkatesh Dutta	Associate Professor	M.Sc., Ph.D.	Environmental Management, EIA, Modeling, Water Res. Management
Dr. Narendra Kumar	Assistant Professor	M.Sc., Ph.D.	Environmental Pollution, Impact Assessment and bioremediation
Dr. Richa Kothari	Assistant Professor (On Lien)	M.Sc., M.Phil, Ph.D.	Renewable energy and wastewater Treatment Technology.
Dr. Jiwan Singh	Assistant Professor	M.Sc. M.Tech., Ph.D.	Solid waste management, water and waste water treatment, synthesis of nanomaterials and their applications, composting/vermicomposting, phytoremediation

Members/fellowship of professional/Academic bodies/editorial board

Prof. D.P. Singh

1. Member in the **Academic Council**, V. B. S. Purvanchal University. During 2014 to 2017.
2. Member in the **Academic Council**, V. B. S. Purvanchal University. During 2017 to till date.
3. Member in the **Academic Council**, V. B. S. Purvanchal University. During 2014 to 2017.
4. Member NAAC peer team for Central University of Himanchal, Dharamshala, HP. (05-27 April, 2017)
5. Member NAAC peer team for Maharishi Dayanand Saraswati University, Ajmer, Rajasthan, 20-22 April, 2017
6. Member, State Expert Appraisal Committee (UP) constituted by the Central Government vide Gazette notification no. 29221 dated 16-10-2017
7. CSIR recruitment Board for selection of Scientist/ Sr. Scientist, 13 May, 2017

Prof. Rana Pratap Singh

1. Fellow of International Society for Environmental Botanists, (ISEB), CSIR-NBRI, Lucknow
2. Fellow of Academy of Environmental Biology of India (HQ: IITR, Lucknow).
3. Fellow of Indian Society for Plant Physiology, New Delhi (HQ: IARI, New Delhi)
4. Life member of National Academy of Sciences, Allahabad India, Indian Science Congress Association, Calcutta, International Society for Environmental Botanist, Lucknow, Academy of Environmental Biology India, Lucknow, Indian Society for Plant Physiology, New Delhi, Society for Plant Physiology and Biochemistry, New Delhi, Society for Plant Biochemistry and Biotechnology, New Delhi, Professor H.S. Srivastava Foundation for Science and Society, Lucknow, The Society for Science of Climate Change and Sustainable Environment, New Delhi, Haryana Vigya Manch, Rohtak.
5. Member Executive Committee International Society of Environmental Botanists, CSIR-National Botanical Research Institute, Lucknow.
6. Member Editorial Advisory Board, Vigyan Ganga, A Science Magazine of Banaras Hindu

University, Varanasi.

7. Chairman Advisory Committee in CSIR-NBRI, Lucknow

Prof. S.K.Dwivedi

1. **Vice President**, Society for Environmental Sustainability, Lucknow (Reg. No. 2313)
2. **Associate Editor**, *J. of Environmental Sustainability* (Springer).

Prof. Naveen Kumar Arora

1. Life Member of Association of Microbiologists (AMI) of India.
2. Life Member of Indian Science Congress Association, Kolkata, India.
3. Life Member of Asian PGPR Society
4. Life Member of Clean and Green Society, Lucknow
5. President & Life Member, Society for Conservation of Wildlife
6. Secretary & Life Member, Society for Environmental Sustainability

Dr. Shikha

1. Life member of Member of Society of Biochemists India (SBC-I)
2. Life member of Association of Microbiologists of India (AMI)

Dr. Venkatesh Dutta

1. Life Member, Indian Water Resources Society (IWRS)
2. Life Member, Indian Association of Hydrological Sciences (IAHS), UK
3. Life Member, Society for Conservation of Wildlife, India
4. Associate Editor: Earth Sciences India
5. Member Editorial Board: International Journal of Sustainable Society

Dr. Jiwan Singh

1. The Institutions of Engineers, India, Associate member (MEMBCODE- AM1505249, REC SLNO-130200622970), from October, 31 2013 to present.
2. Korean Society of Environmental Engineers (Member no. 7351)

Asia-Pacific Chemical, Biological & Environmental Engineering Society

(APCBEEES)(Member no. 201901) from (March 07-2016 to present)

- Life member- Prof. H.S. Srivastava Foundation for Science and Society, Lucknow, India

Details of Books written/edited by faculty members

Prof. D.P. Singh

- J.S.Singh and **D.P. Singh** (2017). **Microbes in Environmental Management**. Studium Press (USA) Pvt. Ltd. ISBN: 978-93-80012-83-4
- D.P. Singh**, Richa Kothari and V. Tyagi (2017). **Emerging Energy Alternatives for Sustainable Environment**. TERI Press. ISBN: 9788- 1799-34111
- J.S. Singh and **D.P. Singh** (2017) **Microbial Biotechnology in Agro-Environmental Sustainability**. Elsevier (In Press)

Prof. Naveen Kumar Arora

- Book Series Editor "Microorganisms for Sustainability" by Springer Nature
Advances in Soil Microbiology: Recent Trends and Future Prospects, Springer.
ISBN 978-981-10-6178-3
- Plant Microbiome: Stress Response, Springer. ISBN 978-981-10-5514-0
Advances in Soil Microbiology: Recent Trends and Future Prospects, Springer.
ISBN 978-981-10-7380-9
- Microorganisms for Green Revolution, Springer. ISBN 978-981-10-7146-1

Dr. Shikha

- Singh, J., Kalamdhad, A. S., 2018. Bioavailability, Leachability, Chemical Speciation and Bioremediation of Heavy Metals in the process of Composting. CRC Press (In Press).

Dr. Jiwani Singh

- Singh, J., Kalamdhad, A. S., 2018. Bioavailability, Leachability, Chemical Speciation and Bioremediation of Heavy Metals in the process of Composting. CRC Press (In Press).

Details of Book Chapter in edited volume

Prof. D.P. Singh

- Jay Shankar Singh, **D.P. Singh** (2017) Methanotrophs: An Emerging Bioremediation Tool with Unique Broad Spectrum Methane Monooxygenase (MMO) Enzyme. In: *Agro-Environmental Sustainability*, (Eds: J.S.Singh and G. Seneviratne). Springer international publishing AG 2017. DOI 10.1007/978-3-319-49727-3_1.
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Prof. S.K. Dwivedi

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Prof. Naveen Kumar Arora

- Book Series Editor "Microorganisms for Sustainability" by Springer Nature
Advances in Soil Microbiology: Recent Trends and Future Prospects, Springer.
ISBN 978-981-10-6178-3
- Plant Microbiome: Stress Response, Springer. ISBN 978-981-10-5514-0
Advances in Soil Microbiology: Recent Trends and Future Prospects, Springer.
ISBN 978-981-10-7380-9.
- Microorganisms for Green Revolution, Springer. ISBN 978-981-10-7146-1

Dr. Shikha

1. Shankar S, **Shikha**, Ratnakar A, Singh S. (2017). Environmental contamination, toxicity profile and bioremediation strategies for pulp and paper mill waste water. (Bhargwa R.N. Eds) Springer Verlag. **(Accepted)**.
2. Shiv Shankar, **Shikha** and Manjul Gupta (2017) Microbial cellulases and their applications in the pulp and paper industry: An emerging paradigm, In: Environmental pollutants and their bioremediation approaches (Editor-R.N. Bhargava) Chapter 10, pp 273-304. CRC Press **ISBN: 9781351700597**
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4. Koduru JR, More N, Shankar S, **Shikha**, Lingamdinne LP, Singh J. (2017) Toxic metals contamination in environments, their toxicological effects and bioremediation approaches for environmental cleanup In: Environmental Pollutants and their Bioremediation Approaches, (Bhargwa R.N. Ed.) CRC Press, Taylor & Francis Group, USA, pp 209-239 (**ISBN: 9781138628892**)

Dr. Venkatesh Dutta

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Dr. Narendra Kumar

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3. Vertika Shukla, Ankita Asati, Devendra K Patel, Manoj Semwal, **NarendraKumar** and Dalip K Upreti (2017) Metabolic Profiling And Its Plausible Environmental Significance In A Common Himalayan Lichen. . In: Shukla et al. (eds)*Plant Adaptation Strategies in Changing Environment*, Springer Nature Singapore 235-251.
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5. Ravindra Prasad, Sanjeev Kumar, Anuj Kumar Yadav, Shailendra Kumar, Mahesh Kumar, Ritu Singh and **Narendra Kumar** (2017) Impacts Of Climate Change On Agriculture: Adaptation, Mitigation And Environmental Policy. . In: Shukla et al. (eds)*Plant Adaptation Strategies in Changing Environment*, Springer Nature Singapore. 329-345.

Dr. Richa Kothari

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4. Shamshad Ahmad, Arya Pandey, Vinayak Vandan Pathak, Vineet Veer Tyagi, **Richa Kothari**. Phycoremediation: Algae as ecofriendly tools for the removal of heavy metals from wastewaters. Chapter no. 12; Bioremediation of Industrial Wastes for Environmental Safety. Editor: R.N.Bhargava. Springer International. (Article in Process).

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Prof. D.P. Singh

1. Singh R*, R. Gaur, S. Bansal, F. Jamal, P.K. Pandey, Soni Tiwari, S. Sarsaiya, S. Misra, N. Caturvedi, **D.P. Singh**, M.K. Gaur and F.G.V. Arasu (2017) Production of Pullulan from a high yielding strain of *Aureobasidium pullulans* in non-stirred flask type fermentation system. *J. Microbiol. and Biotechn. Research.* 7 (1), 26-32 **IF-0, Citation -0**
2. Rawat A.P. and **D. P. Singh*** (2018) Decolourization of malachite green dye by mentha plant biochar (MPB): a combined action of adsorption and electrochemical reduction processes. *Water. Sci. Tech.* **IF - 1.197, In press.**
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Prof. S.K.Dwivedi

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Prof. Naveen Kumar Arora

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1. Ganesh Chandra Kisku, Vinay Kumar, Pokhraj Sahu, Pramod Kumar and **Narendra Kumar** (2018) Characterization of coal fly ash and use of plants growing in ash pond for phytoremediation of metals from contaminated agricultural land. *International Journal of Phytoremediation*, 20(4):330-337.
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9. Sushil Bharti, Sangeeta Anand , Dhananjay Kumar, S.C. Barman, Poonam, **Narendra Kumar**, (2017) Characterization and morphological analysis of individual aerosol of PM10 in urban area of Lucknow, India. *Micron*. 10:90-98
10. Sushil Kumar Bharti, Dhananjay Kumar, Sangeeta Anand, Poonam, S. C. Barman, **Narendra Kumar** (2017). Temporal variation and Trace metal characterization of particulate matter in ambient air of rural and urban areas of Lucknow, India. *Climate Change and Environmental Sustainability*. 5(1):75-82

Dr. Richa Kothari

1. Ahmad, S., Pathak, V. V., **Kothari, R.**, & Singh, R. P. (2017). Prospects for pretreatment methods of lignocellulosic waste biomass for biogas enhancement: opportunities and challenges. *Biofuels*, 1-20.
2. Kumar, V., Singh, J., Pathak, V. V., Ahmad, S., & **Kothari, R.** (2017). Experimental and kinetics study for phytoremediation of sugar mill effluent using water lettuce (*Pistia stratiotes* L.) and its end use for biogas production. *3 Biotech*, 7(5), 330.
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4. Baqir, M., Mishra, A. K., **Kothari, R.**, & Singh, R. P. (2017). Calorific value and fuel wood consumption patterns of a forest plantation made by villagers at Kahinure (Distt Mau), Uttar Pradesh, India. *Climate Change and Environmental Sustainability*, 5(1), 35-41.
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Dr. Jiwan Singh

1. **Singh, J.**, Chang, Y.-Y., Koduru, J.R., Yang, J.K., 2018. Potential Degradation of Methylene Blue (MB) by Nano-Metallic Particles: A Kinetic Study and Possible Mechanism of MB Degradation. *Environmental Engineering Research* 23(1): 1-9 (Scopus).
2. Hazarika, J., Ghosh, U., Kalamdhad, A.S., Khwairakpam, M., Singh J., 2018. Fractionation and reduction in bioavailability of toxic heavy metals during rotary drum composting of paper mill sludge. *Nature, Environment and Pollution Technology (Accepted)* (Scopus).
3. **Singh, J.**, Lee, B. K. 2018. Effects of Nano-TiO₂ particles on bioaccumulation of 133Cs from the contaminated soil by Soybean (*Glycine max*). *Process Safety and Environmental Protection*, 116, 301-311. (IF = 2.905, Scopus).
4. **Singh, J.**, Kalamdhad, A., Koduru, J.R. 2017. Potential degradation of hazardous dye congo red by nano-metallic particles synthesized from the automobile shredder residue. *Nanotechnology for Environmental Engineering* 2, 1-10, (Springer).

Attended/participated in Conferences/seminar/workshop inside Country:

Prof. Rana Pratap Singh

1. Participated as Judge in Exhibition in Flower show on December, 9th 2017 organized by CSIR-NBRI, Lucknow.
2. Delivered lecture in National Symposium on Biodiversity and Natural Resources for Sustainable Development (NBRSD-2017) on November, 24-26, 2017 organized by CCS University, Meerut.
3. Delivered lecture in National Conference on Plant Science Research in 21st Century: Challenges and Strategies on February, 2nd and 3rd 2018, organized by Saraswati Vidya Mandir Mahila P.G. College, Gorakhpur.
4. Deliver lecture in the Department of Industrial Microbiology, DDU Gorakhpur University, Gorakhpur.
5. Chaired Session in Brainstorming on Safe Water and Sanitation, on September, 15-17, 2017 organized by NASI, Allahabad.

Prof. S.K.Dwivedi

1. Gupta Namita, **Dwivedi S. K.** and Upreti D. K. (2017). Determination of atmospheric metals using two lichen species at Tanda thermal power plant, Ambedkar Nagar, Uttar Pradesh, India. 4th Lucknow Science Congress (LUSCON-2017) Science Technology & Innovations for Sustainable Development held at Babasaheb Bhimrao Ambedkar University, Lucknow on 3rd-4th March, 2017. p. 26.
2. **Dwivedi S. K.** and Prasad Ganesh (2017). Efficacy of Two medicinal plant extracts against *Sclerotium rolfsii* causing root- rot in *Zea mays*. 4th Lucknow Science Congress (LUSCON-2017) Science Technology & Innovations for Sustainable Development held at Babasaheb Bhimrao Ambedkar University, Lucknow on 3rd-4th March, 2017. p. 32.
3. **Dwivedi S. K.** (2017). Ecofriendly approaches in management of soil- borne fungal phytopathogens. XXXX All India Botanical Conference of the Indian Botanical Society at Punjabi University, Patiala, on 15th- 17th Sep.,

2017. (Prof. V. Puri Medal Award Lecture)

4. Gupta Namita, **Dwivedi S. K.** and Upreti D. K. (2017). Estimation of metal pollutants using two lichen species around Panki thermal power plant, Kanpur, Uttar Pradesh, India. XXXX All India Botanical Conference of the Indian Botanical Society at Punjabi University, Patiala, on 15th- 17th Sep., 2017. p. 178.
5. Prasad Ganesh and **Dwivedi S. K.** (2017). Antifungal activity of two fungicides against *Sclerotium rolfsii* causing root- rot in *Zea mays*. XXXX All India Botanical Conference of the Indian Botanical Society at Punjabi University, Patiala, on 15th- 17th Sep., 2017.
6. Kumar Vinay and **Dwivedi S. K.** (2018). Tolerance of filamentous fungus against some chemicals isolated from Rhizospheric soil of Pearl Millet. 1st North Indian Science Congress (NISC-2018) & International Conference on Science and Technology for Sustainable Future at 22nd Foundation Day, Babasaheb Bhimrao Ambedkar University, Lucknow, on 10th- 11th January, 2018.p. 45.
7. Singh Garima, Upadhyay Sudhir Kumar and **Dwivedi S. K.** (2018). Azo-dye decolorization by native fungal isolates. *Ibid.*p. 45.
8. Agrahari Deepak Kumar and **Dwivedi S. K.** (2018). Significance of Fungi and Mycology for Sustainable Future. *Ibid.*p. 50.
9. Prasad Ganesh and **Dwivedi S. K.** (2018). Integrated management of *Sclerotium rolfsii* causing root- rot in *Zea mays* crop. *Ibid.*p. 51.
10. Gupta Namita, Upreti D. K. and **Dwivedi S. K.** (2018). Environmental Sustainability by Lichens. *Ibid.*p. 51.
11. Kumar Suresh, Kumar Narendra and **Dwivedi S. K.** (2018). Diurnal Variation in morphology and elemental composition of particulate matter at rural and urban area of Lucknow. *Ibid.*p. 56-57.
12. Gupta Namita, **Dwivedi S. K.** and Upreti D. K. (2018). Employing FTIR Spectroscopy for characterization of secondary metabolites in *Pyxine coxae* commonly growing lichen species around thermal power plants of Uttar Pradesh, India. National Conference on Current Development and Next Generation Lichenology held at CSIR- NBRI, Lucknow on 27th -28th

January, 2018. p. 52-53.

Prof. Naveen Kumar Arora

1. **Co-organizing Secretary**, of '58th Annual Conference of AMI- 2017', BBA University, Lucknow from 16th – 19th November, 2017.
2. **Convener**, '1st North Indian Science Congress (NISC-2018) and International Conference on Science & Technology for Sustainable Future', 10th – 11th January, 2018 at BBA University, Lucknow.
3. National Conference on Tourists and Green Spaces: Healthier lifestyle approaches from nature, BBAU Lucknow, 15 July, 2017.
4. 58th Annual Conference of AMI- 2017, Nov. 16-19, 2017 at BBA University, Lucknow.
5. National Seminar on Transforming Agriculture to Doubling of Farmers Income, Organized by SamagraVikas Welfare Society, BBA University, Lucknow. Feb 10-11, 2018
6. National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation, Organized by CGES, Lko. And CSIR-NBRI, Lko. Feb 24-25, 2018.
7. International Conference on Innovations and Translational Dimensions: Food, Health and Environment Biotechnology (Biosangam-2018) at MNIIT, Allahabad. March 09-11, 2018
8. Invited Lecture on "Exploration of key mechanisms of multidrug resistance in soil bacteria" in International conference on Agriculture and Biotechnology, Pune, 03rd April, 2017
9. Invited Talk on "Isolation and Characterization of Antifungal Producing *Pseudomonas* SPP" in International conference on Pharmaceutical, Medical & Environmental Health Sciences, Pune, April 16th, 2017
10. Invited Lecture on "Green habitats for rejuvenation of body and soul" in National Conference on Tourists and Green Spaces: Healthier lifestyle approaches from nature, BBAU Lucknow, 15 July, 2017.
11. Lead Talk on "Plant Growth Promoting Rhizobacteria for combating saline stress in diverse crops" in 58th Annual Conference of AMI-2017 at BBA University, Lucknow.

12. Lead Talk on "Plant Growth Promoting Rhizobacteria for enhancing crop productivity in saline soil" in National Seminar on Transforming Agriculture to Doubling of Farmers Income, Organized by SamagraVikas Welfare Society, BBA University, Lucknow. Feb 10-11, 2018
13. Invited Talk on "Plant Growth Promoting Rhizobacteria for enhancing crop productivity by combating phytopathogen and salinity stress" in National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation, Organized by CGES, Lko. And CSIR-NBRI, Lko. Feb 24-25, 2018.
14. Plenary Talk on "Plant Growth Promoting Rhizobacteria for enhancing productivity and remediation of saline soils" in International Conference on Innovations and Translational Dimensions: Food, Health and Environment Biotechnology (Biosangam-2018) at MNIIT, Allahabad. March 09-11, 2018

Dr. Shikha

1. National symposium on Gender in higher education, Committee for basic facilities of women, **8 March 2018**
2. Microbes for sustainable, 58th Annual Conference of Association of Microbiologists of India (AMI-2017) B. B. A. (A Central) University Lucknow, UP, **16-19 November 2017**
3. IPRs in Agricultural Research, UP Council of Agricultural Research, Lucknow (UP) and B. B. A. (A Central) University Lucknow, UP, **30-31 August 2017**

Dr. Venkatesh Dutta

1. Successfully participated in the Workshop on "High-Resolution Climate Projections and Analysis for India" (under U.S.-India Partnership for Climate Resilience) jointly organized by TERI and NOAA, USA on February 9th, 2018, at India Habitat Center, New Delhi, India.
2. "Science, Technology and Innovation for Development", GDN's 18th Annual Global Development Conference, Campbell Collaboration, Institute for Studies in Industrial Development and United Nations Industrial Development Organization, UNIDO 22-23 March 2018, Delhi.

3. "Pre and Post STI Policy Impact: Information Analytics", Keynote Speaker and Session Co-chair, CSIR-NISCAIR-DST National Workshop on "Science, Technology and Innovation Policy: Optimizing Communication & Information Research", NASC Complex, Pusa, 23-25th January 2018, New Delhi
4. Keynote Lecture, National Conference on Ecological Degradation and its Impact on Socio-economic Development, 2nd Feb 2018, Netaji Subhash Chandra Bose Government Girls P.G. College, Aliganj, Lucknow
5. "Groundwater Management in Uttar Pradesh: Challenges and Strategies", Consultation Workshop on UP Ground Water Bill, 15th February, 2018, WaterAid, Lucknow
6. "Forests of the Himalayan Terai of India: Key conservation issues and management strategies", National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation, 24 - 25th February 2018, CSIR NBRI, Lucknow
7. "Integrating River-Culture-Ecosystems through Ecological Flow Restoration", Bodh Gaya Global Dialogues on Sustainable Development, Heritage and Enlightenment, March 9-12th March 2018, World Heritage Site, Bodh Gaya.
8. "Management of Stressed Aquifers in Uttar Pradesh", NHP Awareness Raising Programme, Central Ground Water Board, Northern Region, CGWB, 16th March 2018, Hotel Vijay Paradise, Vikas Nagar, Lucknow.
9. "Ecosystem Principles of River Basin Management", Keynote Lecture, National Seminar on Changing Dimensions of Natural Resources and Sustainable Development, 29th - 30th March, 2018, Avadh Girls College, Lucknow University, Lucknow

Dr. Narendra Kumar

1. Water Security: Issues challenges and management 1st North Indian Science Congress, NISC-2018 and International Conference on Science and Technology & for Sustainable Future, Babasaheb Bhimrao Ambedkar University, Lucknow
2. Bioremediation soil co-contaminated with heavy metals and pesticides, International symposium

on Microbes for sustainable development: Scope & application (MSDSA-2017), Association of Microbiologist of India (AMI) BabasahebBhimraoAmbedkar University, Lucknow

Dr. Jiwan Singh

1. **Jiwan Singh**, 2018. Oral presentation on "Very fast degradation of phenol and methylene blue by ultrasonically dispersed nano-metallic particles (NMPs) in RECYCLE 2018 2nd International Conference on Waste Management, held at IIT Guwahati, India during 22 - 24 February, 2018.
2. Kashifa Iqbal, Mohd. Adil Siddique, **Jiwan Singh**, 2017. Poster presentation on "Removal of arsenic from ground water using biological approaches: a review" in 58th annual conference of Association of Microbiologists of India (AMI-2017) and International symposium held at BabasahebBhimraoAmbedkar University during November 16-19, 2017.
3. Nanincy Shahu, **Jiwan Singh**, 2017. Oral presentation on "Removal of methylene blue from an aqueous solution using iron nanoparticles prepared from the sweet lime pulp" in International Conference on Nanoscience and Nanotechnology-2017 held at BBA University Lucknow during 22-24 September, 2017.
4. Anamika Gautam, **Jiwan Singh**, 2017. Oral presentation "Removal of phenol red from aqueous solutions using iron Nanoparticles synthesized from the extract of waste tea in International Conference on Nanoscience and Nanotechnology-2017 held at BBA University Lucknow during 22-24 September, 2017.

Attended/participated in Conferences/ seminar/Lecture/workshop outside country

Dr. Venkatesh Dutta

1. Waterkeeper Alliance's 2017 Annual Conference, June 7 to 11, 2017, **Utah, USA**
2. Pani Satsang ("water discourse"), West Rapti Civil Society interaction across the Nepal-India boundary, 18 - 19, 2017, Nepal Water Conservation Foundation, **Kathmandu, Nepal**

Consultancy works , if any

Dr. Venkatsh Dutta

1. "State Water Profile of Bihar", WaterAid, February – March 2018
2. "Groundwater Quality Monitoring in Kanpur & Kannauj", Uttar Pradesh Groundwater Department, Govt. of UP

Details of National Awards/ fellowship

Prof. D.P. Singh

1. **Prof. H S Srivastava Gold medal-** Academy of Environmental Biology (2017)

Prof. S.K.Dwivedi

1. **Prof. V. Puri Medal Award** by Indian Botanical Society (2017).

2. **Best Paper Award (2017)** on the research paper entitled "Studies on uptake and localization of metals in lichens growing around thermal power plant through SEM and FTIR techniques" in the *Journal of Cryptogam Biodiversity and Assessment*. 2(1), 37-52 (e ISSN-2456-0251).

Details of International Awards/ fellowship

Dr. Venkatesh Dutta

1. Travel Scholarships, Waterkeeper Alliance for travel to Utah, USA, during 6th to 19th June 2017
2. Travel award to visit Nepal Water Conservation Foundation, Kathmandu, Nepal during December 18 – 19, 2017

Dr. Richa Kothari

1. WARI Fellow, Robert B. Daugherty Water for Food Institute, University of Nebraska-Lincoln, Lincoln, NE, USA-68588

Details of Research Projects (major and Minor) ;

Prof. D.P. Singh				
S.No.	Title of Research Project	Name of The funding Agency	Year of Sanction	Amount (In Rs.)
1	Study of policy and mechanism that could facilitate delivery of STI outputs of social inclusion in climate sector	Department of Science Technology, Government of India.	2014 ongoing	1.0 Cr.
2	Impact assessment of dissolved heavy metals in ground water on health and water quality in the industrial, industrial and urban areas of Kanpur	University Grants Commission (UGC), Government of India	2013 ongoing	7,29,000/-
Dr. Jiwan Singh				
1	Development of novel nano materials from waste materials and their applications for removal of inorganic and organic pollutants from the water and wastewater	UGC-BSR Start up Grant (No.F.30-382/2017(BSR))	2 Yrs Ongoing	10,00,000
2	Synthesis low cost materials for the removal of arsenic and fluoride from the ground water and wastewater	DST-SERB (ECR/2016/001924)	3 Yrs Ongoing	12,82,413/-

Research Guidance

Ph.D. Programme

Sr. No.	Name of Supervisor	Currently Working	Submitted	Awarded
1	Prof. D.P. Singh	05	01	01
2	Prof. Rana Pratap Singh	08	01	-
3	Prof..S.K.Dwivedi	08	-	-
4	Prof. Naveen Kumar Arora	06	01	02
5	Dr. Shikha	02	-	-
6	Dr. Venkatesh Dutta	05	-	-
7	Dr. Narendra Kumar	02	02	-
8	Dr. Richa Kothari	05	-	-
9	Dr. Jiwan Singh	03	-	-

M.Sc. Program

Sr. No.	Name of Supervisor	Completed M.Sc. Dissertation (2017)
1	Prof. D.P. Singh	02
2	Prof. Rana Pratap Singh	03
3	Prof.S.K.Dwivedi	02
4	Prof. Naveen Kumar Arora	-
5	Mr. N.K.S. More	03
6	Dr. Shikha	03
7	Dr. Venkatesh Dutta	03
8	Dr. Narendra Kumar	02
9	Dr. Richa Kothari	-
10	Dr. Jiwan Singh	04

SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY

The School for Information Science and Technology was started since inception of the university. It is an important interdisciplinary faculty in the University, aims at developing as a centre of excellence, especially in the present day information age. The school is dedicated to studies and research on the state of the art in the areas of Library & Information Science, Computer Science, Information Technology and Mass Communication & Journalism. Information Technology is gaining importance as a key resource for the economic, social, cultural and political development of a nation. In a fast developing country like ours availability of right information at the right time and at the right cost becomes very essential. In a nutshell, India needs to pay much more attention to the information sector, if it wants to achieve efficiency and effectiveness while utilizing its vast resources. Presently, the School for Information Science & Technology has four departments i.e., Department of Library and Information Science, Department of Computer Science, Department of Information Technology, Department of Mass Communication and Journalism. All the four departments are running Post Graduation courses at the Masters level and Ph.D. programmes.

Students in these schools are motivated to field visits and educational tours which make them acquainted with the practical problems by observing them. Students of the school are made to attend conferences at both National and International level and give seminars on a regular basis. This school is acting as a visionary response to the rapidly growing need in every field for the development of leadership especially in the field of Information Sciences and its related technologies. The school with its collaborative efforts in both education and research are producing new knowledge leading to advances in technology and thus helps in our understanding of the way IT is shaping our lives. Pass out students of this school are in high demand across a spectrum of fields. Our renowned faculty, a diverse group of thought, leads in numerous fields including Computer Science, Information Technology, Library & Information Science and Mass Communication & Journalism. Through their sustained efforts and expertise our faculty are jointly helping to guide and direct the course of development of the students in the fields of Information Science & Technology and thus involved in shaping the leaders of tomorrow.

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology (DIT) established in the year 2006-2007. The Department offers 2 years (4 semesters) M. Sc. course in Information Technology. It is developed to assist and encourage graduate to build on their under graduate knowledge in Information Technology. The Department also offers PhD programme in Information Technology. The Department has established a Computing Lab. An Internet facility is also available. The final semester students are motivated to develop real time projects in reputed organizations. Seminars and Group Discussions are a regular feature of DIT. Course curriculum of M. Sc. (IT), M. Sc (IS), M. Tech. (SE) and Master of Science in Cyber Security has been prepared on consultation with the industry professional and practitioners. We are planning to modify/update course curriculum regularly in consultation with the experts to abrupt our students with the latest development in the area of Information Technology. The Department has well qualified faculty members having live interaction and collaboration with other National and International institutions. They all are

actively engaged in R&D activities. The faculty members have published number of articles in National and International Journals and Proceedings. Most of the faculty members are the member of various bodies/association of their area of expertise. The Department aims to promote modern area of Information Technology to the highest level of excellence. The environment in the Department is highly conducive for building of solid foundation of knowledge, hands-on experience, development of personality, creativity and motivation to keep students and faculty members abreast with the latest development in the field of IT. In addition to the academic development, proper attention is also given towards the personal development of students in co-curricular activities. In the Department currently approx 20 Ph. D. scholars are working in the various field of software engineering,. In a very short span of time the DIT has carved a niche for itself among the reputed institutions of the country imparting quality IT education.

Evolution

Teaching- Major Focus of the department has been on imparting knowledge and developing skills related to the Information Technology. Case method of teaching is used to supplement the lectures delivered by the faculty to the students of Information Technology. The students are exposed to industry through industrial visit, summer training and project work.

Research- Heavy emphasis is laid on fundamental and applied research in different areas of Information Technology. The Department has been undertaking major as well as minor research project sponsored by various funding body (like UGC, UPCST etc...) at state as well as national level.

A. Courses offered/New Courses

1	Master of Science (Information Technology)
2	Master of Technology (Software Engineering)
3	Master of Science (Information Security)
4	Master of Science in Cyber Security (Evening)
5	PhD (Information Technology)

C. Accomplishments of Students

- M.Sc Final year student (Richa Verma) devised a process to design a Binary Subtractor using Vedic Mathematics and has also filed a patent regarding the same.
- No. of Patents have been filed.

D. Faculty wise Supervision of the Ph.D and M.Phil Student

S. N O.	Name of Research Scholar	FATHER'S NAME [O]	SEX	Admitted under UR/SC/ST/PH/K.MIGRANT/SUPERNUMERY/OTHER	CATEGORY (SC/ST/BC/GEN)	DATE OF JOINING	SESSION	UGC(JRF)/RGNF/(SC/ST)/RGNF(PH)/MANF/UGC/OTHER	STATUS OF DOMICILE	GUIDE /SUPERVISOR
1	NEERAJ KUMAR	RAM AUTAR	M	SC	SC	11/9/2015	2015	UGC	U.P.	PROF. R.A. KHAN, JOINTLY WITH DR. ALKA
2	PRABHISHEK SINGH	SUNDER LAL	M	SC	SC	9/9/2015	2015	UGC	U.P.	DR. RAJ SHREE
3	KANIKA	DEVENDRA SHARMA	F	GEN	GEN	2/9/2015	2015	UGC	U.P.	PROF. R.A. KHAN, JOINTLY WITH DR. ALKA
4	AJAY KUMAR	CHAUTHI RAM	M	SC	SC	10/9/2015	2015	UGC	U.P.	DR. RAJ SHREE
5	NILU SINGH	RANJIT SINGH	F	SUPERNUMERY	GEN	14/08/2015	2015	UGC	U.P.	PROF. R.A. KHAN, JOINTLY WITH DR. ALKA
6	SHWETA SANKHWAR	RAM DHANI SANKHWAR	F	SC	SC	21/07/2014	2014	RGNF	U.P.	DR. DHIRENDRA PANDEY
7	RAJEEV KUMAR	ANIL KUMAR	M	GEN	GEN	16/07/2014	2014	UGC	U.P.	PROF. R.A. KHAN
8	MOHD WARIS KHAN	MOHD SHAFI KHAN	M	GEN	GEN	17/07/2014	2014	UGC	U.P.	DR. DHIRENDRA PANDEY
9	VIRENDRA SINGH	LATE RAM SWAROOP	M	SC	SC	21/07/2014	2014	RGNF	U.P.	DR. DHIRENDRA PANDEY
10	VIVEK SHUKLA	NAGESHWAR PRASAD SHUKLA	M	GEN	GEN	16/07/2014	2014	UGC	U.P.	DR. DHIRENDRA PANDEY
11	GAYATRI KAPIL	RAM KUNWAR SINGH	F	SC	SC	21/07/2014	2014	RGNF	U.P.	PROF. R.A. KHAN, JOINTLY WITH DR. ALKA

S. N. O.	Name of Research Scholar	FATHER'S NAME[O]	SEX	Admitted under UR/SC/ST/PH/K.MIGRANT/SUPERNUMERY/OTHER	CATEGORY (SC/ST/BC/GEN)	DATE OF JOINING	SESSION	UGC(JRF)/RGNF/(SC/ST)/RGNF(PH)/MANF/UGC/OTHER	STATE OF DOMICILE	GUIDE /SUPERVISOR
12	MD TARIQUE JAMAL ANSARI	MUNIR AHMAD ANSARI	M	SUPERNUMERY	OBC	19/08/2015	2015	UGC	U.P.	DR.DHIRENDRA PANDEY
13	SHILPI SINGH	RANVIJAY PRASAD SINGH	F	GEN	GEN	14/9/2015	2015	UGC	U.P.	DR.RAJ SHREE
14	AMAL KRISHNA SARKAR	Jagneswar Sarkar	M	SC	SC	9/9/2015	2015		W.B.	PROF. R.A. KHAN
15	SYED ANAS ANSAR	SYED ANSAR AHMAD	M	SUPERNUMERY	GEN	29/09/2016	2016	UGC	U.P.	PROF. R.A. KHAN
16	MOHD ASIM SAYEED	RAYEES AHMAD	M	GEN	GEN	9/9/2015	2015	UGC	U.P.	DR.RAJ SHREE
18	MOHD FAIZAN	MOHD AZHAR	M	GEN	GEN	30/09/2016	2016	NET JRF	U.P.	PROF. R.A. KHAN

E. Co-curricular/Extra-curricular/conferences event organized by the Department

Two weeks Training Course on Cyber from 01.02.2018 to 15.02.2018

F. Future Plans of the Department, if any

- To introduce new specializations including Mobile Ad hoc Network, Software Defined Network and Software Security.

- To establish new laboratories including Embedded System Lab, Multimedia Lab, and Software Security Lab.
- To initiate Research Plans after getting the sanction of Research Centre.
- To offer a unique educational experience that will produce highly competent, dedicated and mature professionals, able to cope with the challenges of ever-changing technical and business environment of the IT world.

G. Research projects

S	Title of the Project	Funding Agency	Total Fund	Year	Name of the PI	Status
1	Managing Software Security Risk: A Design Perspective Funding Agency: University Grant Commission (UGC), Total Budget: Rs. 14, 40,000/-	UGC	Rs. 14,40,000/-	2015	Prof. R A Khan	On Going
2	Analysis of the Ergonomic Deficiencies in Computer Workstations at Government Offices of Uttar Pradesh	UP-CST (Under Young Scientist Scheme)	Rs. 10,44,000/-	2015	Dr. Dharendra Pandey	On Going
	Design and development of speckle reduction Framework for LAN monitoring in Agricultural SAR Images	CST-UP	Rs. 7, 20, 000/-	2018	Dr. Raj Shree	On Going

H. Academic details/activities of the Faculty of your Department under the following heads:

Prof. R. A. Khan

Book Chapter

1. Neeraj Kumar, Alka Agrawal, **R. A. Khan(2018)**, "Smartphone with solar charging mechanism to issue Alert during Rainfall Disaster", International Conference on Recent Developments in Science, Engineering and Technology, REDSET 2017: Data Science and Analytics CCIS series of Springer, pp 442-449, 08 March 2018.
2. Ansar S. A, Alka and **Khan R. A. (2017)**, "A Phase-wise Review of Software Security Metrics", Networking Communication and Data Knowledge Engineering, Vol.-2, chapter 2, Lecture Notes on Data Engineering and Communications Technologies Series, **Springer**, 2017 ISBN 978-981-10-4600-1.
3. Sankhwar S., Pandey D., **Khan R.A. (2018)**, A Novel Anti-phishing Effectiveness Evaluator Model. In: Satapathy S., Joshi A. (eds) Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 2. ICTIS 2017. Smart Innovation, Systems and Technologies, vol 84. Springer, Cham
4. Sankhwar S., Pandey D., **Khan R.A. (2018)**, A Step Towards Internet Anonymity Minimization: Cyber-crime Investigation Process Perspective, In: Satapathy S., Frontiers in Intelligent Computing: theory and Application (FICTA), 2017, Vol. 701 Springer Nature.
5. Shweta Sankhwar, Dharendra Pandey, **R.A Khan(2017)**, "A Novel Anti-phishing Effectiveness Evaluator Model" SIST series Springer 2017, In press (Book Chapter)
6. Shweta Sankhwar, Dharendra Pandey, **R.A Khan(2017)**, "A step towards Geographical location verification: Cyber Investigation Process Perspective", AISC series Springer 2017. Accepted (Book Chapter)
- (To be appeared), October 2018. (ISSN 1881-803X) (Scopus).
2. Jasleen Kaur, Rajeev Kumar, Alka Agrawal, Suhel Ahmad Khan, **Raees Ahmad Khan**, Ramesh Kumar Choudhary, Adaptive Neuro-Fuzzy Inference System for Security Risk Assessment: A Design Perspective, Frontiers of Information Technology & Electronic Engineering, Springer. (IF: 0.622) Accepted.
3. Nilu Singh, Alka Agrawal, Chandra S, **Khan R. A.**, "A Framework for Speaker Recognition System", Journal of Biostatistics and Biometric Applications, App 3(1): 107, pp. 1-9, 2018.
4. Nilu Singh, Alka Agrawal and **Khan R. A.**, "The Development of Speaker Recognition Technology", International Journal of Advanced Research in Engineering and Technology, 9(3), pp. 8-16, 2018.
5. Nilu Singh, Alka Agrawal and Khan R. A., "Voice Biometric: A Technology For Voice Based Authentication", Advanced Science, Engineering and Medicine (EISSN: 2164-6635), vol.10, pp. 1-6, 2018.
6. Nilu Singh, Alka Agrawal and Khan R. A., "Automatic Speaker Recognition: Current Approaches and Progress in Last Six Decades", Global Journal of Enterprise Information System (ISSN: 0975-1432, 2017), vol. 9, Issue-3, pp. 38-45, July-Sept. 2017.
7. Gayatri Kapil, Alka Agrawal, **R.A. Khan**, "Future Challenges and Directions of Big Data: Security Perspective", accepted in ICIC Express Letters, An International Journal of Research and Surveys (ISSN 1801-003), vol. 12, number 9, September 2018.
8. Gayatri Kapil, Alka Agrawal, **R.A. Khan**, "Security and privacy: Big Data Perspective", accepted in Asian Journal of Computer Science and Technology (AJCST/ 838/ 2018)
9. Kanika, Agrawal A., **Khan R.A.**, "Security Integration in Big Data Life Cycle" In Advances in Computing and Data Sciences. ICACDS 2016. Communications in Computer and Information Science, vol 721. Springer, Singapore 2017.
10. Kanika, Alka, and **R. A. Khan (2018)**. "An Improved Security Threat Model for Big Data Life Cycle." Asian Journal of Computer Science and

International Journal

1. Jasleen Kaur, Alka, **Raees Ahmad Khan**, "Major Software Security Risks at Design Phase", ICIC Express Letters - An International Journal of Research and Surveys, Volume 12, Number 10

- Technology,(2018):33-39.
11. Kanika, Alka, and **R.A. Khan**(2018). "Privacy Policy: A Novel Approach to Preserve Confidentiality in Big Data". Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 04-Special Issue, 2018.
 12. Rajeev Kumar, Suhel Ahmad Khan, Alka Agrawal, **Raees Ahmad Khan**, (2018), Security Assessment through Fuzzy Delphi Analytic Hierarchy Process, ICIC Express Letters-An International Journal of Research and Surveys, Volume 12, Number 10 (To be appeared), October 2018. (ISSN 1881-803X).
 13. Rajeev Kumar, Suhel Ahmad Khan, Alka Agrawal, **Raees Ahmad Khan**, (2018), Measuring the Security Attributes through Fuzzy Analytic Hierarchy Process: Durability Perspective, ICIC Express Letters-An International Journal of Research and Surveys, Volume 12, Number 6, June 2018. (ISSN 1881-803X).
 14. Neeraj Kumar, Alka Agrawal, **R. A. Khan** (2018), "A Novel Drainage System Using Cellular Automata to Avoid Urban Flood", International Journal of Applied Evolutionary Computation (IJAEC), vol(9), issue(2), June 2018.
 15. Neeraj Kumar, Alka Agrawal, **R. A. Khan** (2017), "A Site Selection Scheme for Emergency Network Deployment: A metro city perspective", Vol: 9, No: 1, : RJET, A&V Publications, vol.-8, issue-4,2017.
 16. N. Kumar, A. K. Maurya, A. Agrawal, **R. A. Khan**(2018), "Ransomware: Evolution, Target and Safety Measures", International Journal of Computer Sciences and Engineering, Vol.6(1), Jan 2017, E-ISSN: 2347-2693.
 17. Rajeev Kumar, Suhel Ahmad Khan, Alka Agrawal, **Raees Ahmad Khan**(2017), Importance of Durable and Secure Software, Advanced Science Letters, Accepted in May 01 2017.
 18. Neeraj Kumar, Alka Agrawal, **R. A. Khan** (2017), Emergency Information System Architecture for Disaster Management: Metro City Perspective, International Journal of Advanced Research in Computer Science, Volume 8, No. 4, May-June 2017, ISSN No. 0976-5697.
 19. Sankhwar, Shweta, Dharendra Pandey, and **R. A. Khan**, "Phishing: A Critical Review", International pure Applied and Mathematics, ISSN.1311-8080, (Scopus Indexed) Accepted-2017
 20. Sankhwar, Shweta, Dharendra Pandey, and **R. A. Khan**, "A Glance of Anti- Phish Techniques" International pure Applied and Mathematics, ISSN. 1311-8080, (Scopus Indexed) Accepted 2017
 21. A.K. Sarkar, C.M. Pandey, **R. A. Khan**(2017), "Security issues, challenges and success factors of hospital information system", i-Manager's Journal of Information Technology, Vol. 6, No. 3, June - August 2017.
 22. A.K. Sarkar, C.M. Pandey, **R. A. Khan**(2017), "Challenges in data migration in super speciality tertiary care hospital: A case study", International Journal of Advanced Research in Computer Science, Vol. 8, Issue 7, July - August 2017.
 23. Pawan Kumar Chaurasia, **R. A. Khan** (2017): "Relationship Between Object Oriented Design constructs and Design Defects", International Journal of Research in Computer Applications and Management (IJRCAM) (ISSN:2231-1009) Volume 7, Issue 9, Sep, 2017, pp. 9-14.
 24. Pawan Kumar Chaurasia, **R. A. Khan** (2017): "Reliability Improvement Framework: Defect Mitigation Perspective", International Journal of Advanced Research in Computer Science (**IJARCS**), e-ISSN- 0976-5697, Volume 8, Issue 9, Nov, 2017, pp 193-197
 25. Shweta Sankhwar, Dharendra Pandey, **R.A Khan**(2017), "A Glance of Anti-Phish Techniques" Proceedings of IIRAJ International Conference (ICCI-SEM-2K17), GIFT, Bhubaneswar, India, 18th - 19th February 2017, ISBN: 978-93-86352-38-526
 26. Shweta Sankhwar, Dharendra Pandey, **R.A Khan**(2017), "Phishing: A Critical Review", Proceedings of IIRAJ International Conference (ICCI-SEM-2K17), GIFT, Bhubaneswar, India, 18th - 19th February 2017, ISBN: 978-93-86352-38-526
 27. Nilu Singh, Alka Agrawal and **Khan R. A**, "Principle and Applications of Speaker Recognition Security System", Proceedings of Conference on Artificial Intelligence : Research, Innovation & its Applications, 14 - 15 March - 2

International/National Conference

018, Organized by Amity Institute of Information Technology, Amity University, Lucknow Campus, pp. 16-20, 2018, ISBN 978-93-5300-754-6.

10th Dec 2017, Organized by CSI Lucknow Chapter, pp. 14-18, 2017. ISBN: 978-93-5291-226-1.

28. Nilu Singh, Alka Agrawal and **Khan R. A**, “**Gaussian Mixture Model: A Better Modeling Technique for Speaker Recognition**”, Proceedings of (DIAL-2017) National Conference on Digital India-Altering Landscape, Tracking the Journey to Digitally Empowered New India, 9th -
29. Kanika, Alka Agrawal, **R.A. Khan**, “An Overview of Privacy Preservation in Big Data”, International Journal of Engineering Sciences & Research Technology: 6 pp. 61-71. 2017.

PATENT

S. No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency /Country	Status
1	Design of an IoT based alert system for rainfall disaster management	Neeraj Kumar Dr. Alka Prof. R. A. Khan	2017110 28829	-----	India	In process
2	Security durability Assessment framework	Prof. R.A Khan, S. A. khan, Dr. Alka, Rajeev Kumar	2017110 32601	16/03/2018	India	Published
3	IoT enabled Adhoc Network to alert in disaster caused emergency.	Neeraj Kumar Dr. Alka Prof. R. A. Khan	2017110 28829	12/01/2018	India	Published
4	A Framework for Automatic Speaker Recognition Using MFCC & Prosodic Feature Extraction Techniques	Prof. R.A Khan, Nilu Singh	1706/D EL/201 5		India	In process
5	Managing Software Security Risk: Design Perspective	Prof. R.A Khan, S. A. khan, Rajeev Kumar	1781/D EL/201 5		India	In process
6	A Framework to Software Security Usability Trade-off	Prof. R.A Khan,	1782/D EL/201 5		India	In process
7	Framework to Test an Object Oriented Software Fault Tolerance	Prof. R.A Khan,	437/DE L/2013	25/07/2014	India	Published

Dr. Raj Shree**Research Publication (s)****Papers Published**

1. Prabhishkek Singh, Raj Shree, "A new homomorphic and method noise thresholding based despeckling of SAR image using anisotropic diffusion", Journal of King Saud University – Computer and Information Sciences (2017), Elsevier, <http://dx.doi.org/10.1016/j.jksuci.2017.06.006>, Scopus, ESCI.
2. Prabhishkek Singh, Raj Shree, Manoj Diwakar, "A new SAR image despeckling using correlation based fusion and method noise thresholding", Journal of King Saud University – Computer and Information Sciences (2018), Elsevier, <https://doi.org/10.1016/j.jksuci.2018.03.009>, Scopus, ESCI.
3. Prabhishkek Singh, Raj Shree, "Statistical Quality Analysis of Wavelet Based SAR Images in Despeckling Process", Asian Journal of Electrical Sciences (AJES), Volume 6 No.2 July-December 2017 pp 1-18.
4. Prabhishkek Singh, Raj Shree, "A New Computationally Improved Homomorphic Despeckling Technique of SAR Images", in International Journal of Advanced Research in Computer Science, Volume 8, Number 3, March-April 2017.
5. Prabhishkek Singh, Raj Shree, "Quantitative Dual Nature Analysis of Mean Square Error in SAR Image Despeckling", in International Journal on Computer Science and Engineering (IJCSSE), Volume 9 Number 11 Nov, Page: 619-622. (2017).
6. Musheer Vaqur, Prabhishkek Singh, Manoj Diwakar, Raj Shree, "An Edge Preserving Wavelet based Despeckling of SAR Images using Anisotropic Diffusion", Journal of Advanced research in Dynamical Control Systems (JARDCS), Scopus.
7. Shilpi Singh and Raj Shree, "Pair-Wise Selection Approach for Test Case Prioritization in Regression Testing", In Proceedings of the 3rd International Conference on Computers and Management (ICCM 2017), Vol. 1, 29-35, 2018.

1. Patents Published:

1. TITLE OF THE INVENTION: A DESPECKLING FRAMEWORK OF AGRICULTURAL SAR

IMAGES FOR LAND MONITORING, APPLICATION NO: 201711035086 A, PUBLICATION DATE: 24/11/2017, NAME OF INVENTOR: RAJ SHREE, PRABHISHEK SINGH, RAVIPRAKASH PANDEY.

2. TITLE OF THE INVENTION: A SPECKLE REDUCTION FRAMEWORK FOR SPOTLIGHT SAR IMAGES USING FUSION, APPLICATION NO: 201711040558 A, PUBLICATION DATE: 08/12/2017, NAME OF INVENTOR: RAJ SHREE, PRABHISHEK SINGH, RAVI PRAKASH PANDEY, VIVEK SHUKLA, MANOJ DIWAKAR.
3. TITLE OF THE INVENTION: A DESPECKLING FRAMEWORK FOR ULTRASOUND IMAGES USING HYBRID APPROACH, APPLICATION NO: 201711042684 A, PUBLICATION DATE: 08/12/2017, NAME OF INVENTOR: MANOJ DIWAKAR, RAJ SHREE, PRABHISHEK SINGH.
4. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR SIMILARITY BASED PRIORITIZATION OF SOFTWARE TESTS, APPLICATION NO: 201711042697 A, PUBLICATION DATE: 08/12/2017, NAME OF INVENTOR: RAJ SHREE, SHILPI SINGH, RAVI PRAKASH PANDEY, VIVEK SHUKLA.
5. TITLE OF THE INVENTION: SYSTEM AND METHOD FOR TEST SUITE OPTIMIZATION IN REGRESSION TESTING, APPLICATION NO: 201711035077 A, PUBLICATION DATE: 24/11/2017, NAME OF INVENTOR: RAJ SHREE, SHILPI SINGH, RAVI PRAKASH PANDEY.

2. PROJECT Sanctioned

1. Title of project "Design and development of speckle reduction Framework for LAN monitoring in Agricultural SAR Images" funded by UPCST with grant allocation of 7.2 Lakh rupees.

Research Guidance (if any)

- i. Ajay Kumar
- ii. Mohd Asim Sayeed
- iii. Shilpi Singh
- iv. Prabhishkek Singh

Membership/Fellowship of Professional/Academic Bodies (if any)

- i. Associate Lifetime Member of Computer Society

of India.

- ii. Life time Member of Uttar Pradesh Association for Science and Technology Advancement (UPASTA), India.
- iii. Life Member of Indian Science Congress Association, India.
- iv. Member of Institute of Electrical and Electronics Engineers.
- v. Member of Association for Computing Machinery
- vi. Member of International Association of Engineers (IAENG)

Mr. P. K. Chaurasia

International Journal

- Afshan Zameer, Pawan Kumar Chaurasia, (2018): "A Review on Crypto-Currency", International Journal of Computer Science and Mobile Applications, ISSN (online): 2321-8363 Vol.6, Issue. 1, January- 2018, pg. 95-100. UGC List (Journal No 63603)
- Pawan Kumar Chaurasia, R. A. Khan (2017): "Relationship Between Object Oriented Design constructs and Design Defects", International Journal of Research in Computer Applications and Management (IJRCAM) (ISSN:2231-1009) Volume 7, Issue 9, Sep, 2017, pp. 9-14. UGC List UGC List (Journal No 44341)
- Pawan Kumar Chaurasia, R. A. Khan (2017): "Reliability Improvement Framework: Defect Mitigation Perspective", International Journal of Advanced Research in Computer Science (IJARCS), e-ISSN- 0976-5697, Volume 8, Issue 9, Nov, 2017, pp 193-197. UGC List (JOURNAL NO - 2503)
- Anoop Upadhyay, Mohd Waris Khan, Pawan Kumar Chaurasia (2017) : "The Impact Of Crowdsourcing In Software Engineering: Software Testing Perspective", International Journal of Advanced Research in Computer Science (IJARCS), e-ISSN- 0976-5697, Volume 8, Issue 7, Aug, 2017, pp 250-252. UGC List (JOURNAL NO - 2503)

International/ National Conferences/ Seminars

- Pawan Kumar Chaurasia (2017) : Impact of IOT

Tools on Society, National Science Day Celebration and Seminar on theme of "Fostering Scientific Temper for Welfare of Society and Surroundings" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, 27-28 February, 2018.

- Pawan Kumar Chaurasia (2016): Identification of Error Prone Path for Improving Software Testing, 4th Lucknow Science Congress, LUSCON-2017, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, 3-4th March 2017.

3. Membership/Fellowship of Professional/Academic Bodies (if any)

- Life Time Membership, Computer Society of India, New Delhi.(Membership No - I151040).
- Life Time Member, Uttar Pradesh Association for Science and Technology (UPASTA), Lucknow (Membership No. 274/293).
- Member, School Board SIST, School for Information Science and Technology, Babasaheb Bhimrao Ambedkar University, Lucknow.
- Member, Grievance Redressal Committee (GRC), Department of IT, Babasaheb Bhimrao Ambedkar University, Lucknow.
- Member, Board of Post Graduate Studies (BPGS), Department of IT, Babasaheb Bhimrao Ambedkar University, Lucknow.

Dr. Dharendra Pandey

1. Members of Board/Committee (outside BBAU)
 - Member, BoS, Sarguja University, Sarguja
2. Details of the Project Sanctioned/Executed (during 01.04.2016 to 31.03.2017)

S	Title of the Project	Funding Agency	Total Fund	Year	Status
1	Analysis of the Ergonomic Deficiencies in Computer Workstations at Government Offices of Uttar Pradesh	UP-CST (Under Young Scientist Scheme)	Rs. 10,44,000/-	2015	On Going

3. Research Publication (s)

- b. Book(s) Book(s)/Book Chapter (s) Authored/ Edited Book/Monograph(s) (if any)
 - Critical Review on Software Testing: Security

Perspective, pp. 714-723 , Smart Trends in Information Technology and Computer Communications, Aynur Unal Stanford University, Stanford, CA, USA, © Springer Nature Singapore Pte Ltd., A. Unal et al. (Eds.): SmartCom, CCIS 628, pp. 724-732, 2016. DOI: 10.1007/978-981-10-3433-6_87

- A Novel Anti-phishing Effectiveness Evaluator Model, Smart Innovation, Systems and Technologies. Springer, 978-3-319-63644-3
- Risks, Security and Privacy for HIV/ AIDS Data: Big Data Perspective", accepted in Book "Big Data Analytics in HIV/AIDS Research" IGI Global, 2017

c. Paper published

Mohd Waris Khan, Dharendra Pandey, Suhel Ahmad Khan, Test Plan Specification using Security Attributes: A Design Perspective, "An International Journal of Research and Surveys", (ISSN 1881-803X), Volume 12, Number 9 , 2018.

Mohd Waris Khan, Dharendra Pandey, Suhel Ahmad Khan, "Measuring the Security Testing Attributes through Fuzzy Analytic Network Process: A Design Perspective", accepted in International Journal of Pure and Applied Mathematics, 2018.

Sankhwar, Shweta, Dharendra Pandey, and R. A. Khan, "Phishing: A Critical Review", International pure Applied and Mathematics, ISSN.1311-8080, Accepted-2018

Sankhwar, Shweta, Dharendra Pandey, and R. A. Khan, "A Glance of Anti- Phish Techniques" International pure Applied and Mathematics, ISSN. 1311-8080, Accepted 2018

Sankhwar, Shweta, and Dharendra Pandey. "A Comparative Analysis of Anti-Phishing Mechanisms: Email Phishing" International Journal of Advanced Research in Computer Science 8.3 (2017).

Sankhwar, Shweta, and Dharendra Pandey. " A Survey of Automated Teller Machine (ATM) Usage in North India", International Journal of Engineering Sciences & Research Technology, (2017)

Sankhwar, Shweta, and Dharendra Pandey, "Adoption of Mobile Banking in North India: Users Problems & Satisfaction", International Journal for Research in Applied Science & Engineering

Technology (IJRASET), ISSN: 2321-9653, Volume 5 Issue XI November 2017

Sankhwar, Shweta, and Dharendra Pandey, "Usage of Electronic Draft Capture Machine in North India: Users Problem and Satisfaction" International Journal of Recent Trends in Engineering & Research, ISSN-2455-1457

Sankhwar, Shweta, and Dharendra Pandey, "Turning North India into Digitalization: Internet Banking Problems and User satisfaction", International Journal of Emerging Technology and Advanced Engineering, (ISSN 2250-2459) Volume 7, Issue 11, November 2017.

Sankhwar, Shweta, and Dharendra Pandey, Alternate Banking Channels In North India: E-Banking Reliability Perspective, Indian Journal of Science and Research, ISSN: 2250-0138 17 (1): 61-66, 2017.

Sankhwar, Shweta, and Dharendra Pandey. "Defending Against Phishing: Case Studies" International journal 8.5 (2017).

4. Research Guidance (if any)

- 05 PhD Scholars Registered.

5. Membership/Fellowship of Professional/ Academic Bodies (if any)

- Member, BoS, DIT, BBAU
- Member, School Board, SIST, BBAU
- Member, DRC, DIT, BBAU
- Member, UPAST, UP
- Member, Vijnana Bharti, Awadh Prant

Dr. Alka

PAPER PUBLISHED

Book Chapter

7. Neeraj Kumar, **Alka Agrawal**, R. A. Khan(2018), "Smartphone with solar charging mechanism to issue Alert during Rainfall Disaster", International Conference on Recent Developments in Science, Engineering and Technology, REDSET 2017: Data Science and Analytics CCIS series of Springer, pp 442-449, 08 March 2018.

8. Ansar S. A, **Alka** and Khan R. A. (2017), "A Phase-wise Review of Software Security Metrics", Networking Communication and Data

Knowledge Engineering, Vol.-2, chapter 2, Lecture Notes on Data Engineering and Communications Technologies Series, **Springer**, 2017 ISBN 978-981-10-4600-1

International Journal

30. JasleenKaur, **Alka**, Raees Ahmad Khan, "Major Software Security Risks at Design Phase", ICIC Express Letters - An International Journal of Research and Surveys, Volume 12, Number 10 (To be appeared), October 2018. (ISSN 1881-803X) (Scopus).
31. JasleenKaur, Rajeev Kumar, **Alka Agrawal**, Suhel Ahmad Khan, Raees Ahmad Khan, Ramesh Kumar Choudhary, Adaptive Neuro-Fuzzy Inference System for Security Risk Assessment: A Design Perspective, Frontiers of Information Technology & Electronic Engineering, Springer. (IF: 0.622) Accepted.
32. NiluSingh, **Alka Agrawal**, Chandra S, Khan R. A., "A Framework for Speaker Recognition System", Journal of Biostatistics and Biometric Applications, App 3(1): 107, pp. 1-9, 2018.
33. Nilu Singh, **Alka Agrawal** and Khan R. A., "The Development of Speaker Recognition Technology", International Journal of Advanced Research in Engineering and Technology, 9(3), pp. 8-16, 2018.
34. Nilu Singh, **Alka Agrawal** and Khan R. A., "Voice Biometric: A Technology For Voice Based Authentication", Advanced Science, Engineering and Medicine (EISSN: 2164-6635), vol.10, pp. 1-6, 2018.
35. Nilu Singh, **Alka Agrawal** and Khan R. A., "Automatic Speaker Recognition: Current Approaches and Progress in Last Six Decades", Global Journal of Enterprise Information System (ISSN: 0975-1432, 2017), vol. 9, Issue-3, pp. 38-45, July-Sept. 2017.
36. Gayatri Kapil, **Alka Agrawal**, R.A. Khan, "Future Challenges and Directions of Big Data: Security Perspective", ICIC Express Letters, International Journal of Research and Surveys (ISSN 1801-003), vol. 12, number 9, September 2018 (to be appeared).
37. Gayatri Kapil, **Alka Agrawal**, R.A. Khan, "Security and privacy: Big Data Perspective", accepted in Asian Journal of Computer Science and Technology (AJCST/ 838/ 2018)
38. Kanika, **Alka Agrawal**, R.A.Khan, "Security Integration in Big Data Life Cycle" Advances in Computing and Data Sciences. ICACDS 2016. Communications in Computer and Information Science, vol 721. Springer, Singapore 2017.
39. Kanika, **Alka**, and R. A. Khan (2018). "An Improved Security Threat Model for Big Data Life Cycle." Asian Journal of Computer Science and Technology, (2018):33-39.
40. Kanika, **Alka**, and R.A. Khan (2018). "Privacy Policy: A Novel Approach to Preserve Confidentiality in Big Data". Jour of Adv Research in Dynamical & Control Systems, Vol. 10, 04-Special Issue, 2018.
41. Rajeev Kumar, Suhel Ahmad Khan, **Alka Agrawal**, Raees Ahmad Khan, Security Assessment through Fuzzy Delphi Analytic Hierarchy Process, ICIC Express Letters-An International Journal of Research and Surveys, Volume 12, Number 10 (To be appeared), October 2018. (ISSN 1881-803X).
42. Rajeev Kumar, Suhel Ahmad Khan, **Alka Agrawal**, Raees Ahmad Khan, (2018), Measuring the Security Attributes through Fuzzy Analytic Hierarchy Process: Durability Perspective, ICIC Express Letters-An International Journal of Research and Surveys, Volume 12, Number 6, June 2018. (ISSN 1881-803X).
43. Neeraj Kumar, **Alka Agrawal**, R. A. Khan (2018), "A Novel Drainage System Using Cellular Automata to Avoid Urban Flood", International Journal of Applied Evolutionary Computation (IJAEC), vol. 9, issue 2, June 2018.
44. Neeraj Kumar, **Alka Agrawal**, R. A. Khan (2017), "A Site Selection Scheme for Emergency Network Deployment: A metro city perspective", Vol: 9, No: 1, : RJET, A&V Publications, vol.-8, issue-4, 2017.
45. N. Kumar, A. K. Maurya, **A. Agrawal**, R. A. Khan, "Ransomware: Evolution, Target and Safety Measures", International Journal of Computer Sciences and Engineering, Vol.6(1), Jan 2017, E-ISSN: 2347-2693.
46. Rajeev Kumar, Suhel Ahmad Khan, **Alka Agrawal**, Raees Ahmad Khan (2017), Importance of Durable and Secure Software, Advanced Science Letters, Accepted in May 01 2017.

47. Neeraj Kumar, **Alka Agrawal**, R. A. Khan (2017), Emergency Information System Architecture for Disaster Management: Metro City Perspective, International Journal of Advanced Research in Computer Science, Volume 8, No. 4, May-June 2017, ISSN No. 0976-5697.

International/National Conference

48. Nilu Singh, **Alka Agrawal** and Khan R. A, "Principle and Applications of Speaker Recognition Security System", Proceedings of Conference on Artificial Intelligence : Research, Innovation & its Applications, 14 - 15 March - 2018, Organized by Amity Institute of Information Technology, Amity University, Lucknow Campus, pp. 16-20, 2018, ISBN 978-93-5300-754-6.
49. Nilu Singh, **Alka Agrawal** and Khan R. A, "Gaussian Mixture Model: A Better Modeling Technique for Speaker Recognition",

Proceedings of (DIAL-2017) National Conference on Digital India-Altering Landscape, Tracking the Journey to Digitally Empowered New India, 9th -10th Dec 2017, Organized by CSI Lucknow Chapter, pp. 14-18, 2017. ISBN: 978-93-5291-226-1.

50. Kanika, **Alka Agrawal**, R.A. Khan, "An Overview of Privacy Preservation in Big Data", International Journal of Engineering Sciences & Research Technology: 6 pp. 61-71. 2017.

DETAILS OF INVITED LECTURES INSIDE COUNTRY

Delivered an invited lecture on **Ransomware: A New Threat to Cyber World**, International Seminar on Modern Trends in Engineering and Sciences, Organized by Dept. of ECE, Physics & EE under the Aegis of HRDC, Integral University, Lucknow, 03 Aug 2017.

9. PATENTS

Sn	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency /Country	Status
1	Design of an IoT based alert system for rainfall disaster management	Neeraj Kumar Alka Dr. R. A. Khan	201711028829	-----	India	In process
2	Design and development of A binary subtractor using vedic mathematics	RichaVerma, Alka JasleenKaur` SiddharthSrivastava	201711035451		India	In process
3	Security durability Assessment framework	R.A Khan, S. A. khan, Alka , Rajeev Kumar	201711032601		India	In process

DEPARTMENT OF COMPUTER SCIENCE

1. **Course offered/New Courses:** - MCA, MCA(Evening)
2. **Facilities in available in the Department:** - Departmental Library, Computer Lab, Lecture Hall, Smart Class.
3. **Details of the Seminar/Conference organized by the Department:** -
 - Department has organized Technical session in Computer Science during 4th Lucknow Science Congress (LUSCON-2017) on 03rd March, 2017.
 - Lecture by Prof. A.K. Malviya, KNIT, Sultanpur on the topic "Software Testing"
 - Lecture by Prof. Manish Gaur, I.E.T. Lucknow on the topic "Introduction to Formal Methods & Verification of Large System"
 - Department organized One Week Workshop on Emerging Research Trends in Computer Science (ERTCS-2017) from 20th March, 2017 to 24th March, 2017. Lectures from the eminent expert in the field were also delivered as follows:
 - Talk by Prof. R. B. Mishra, IIT BHU on "Bio Informatics Methodology, Machine Learning and its applications".
 - Workshop by Prof. Rajeev Pandey, Lucknow University on "SPSS".
 - Talk by Dr. Sanjeev Kumar, IIT Rorkee on "Principal Component Analysis with MATLAB" and "Linear Discriminant Analysis and its Applications"
 - Talk by Dr. Surinder Kumar, BBAU, Lucknow on "Testing of Hypothesis".
 - Talk by Dr. Manish Gaur, I.E.T., Lucknow on "Routing Calculi".
 - Talk by Prof. S. P. Tripathi, I.E.T., Lucknow on "Design Science Research Methodology"
 - Workshop by Dr. Puneet Mishra, Lucknow University on "Computational Tools in Research"
 - Talk by Dr. Vishal Goyal, Punjabi University, Patiyala on "Natural Language Processing"
 - Talk by Dr. Ashish Khare, JK Institute, Allahabad on "Research Trends in Video Conferencing"
 - Talk by Dr. Triloki Pant, Dehradun University on "Overview of Image Processing"
 - Talk by Prof. C. M. Pandey, SGPGL, Lucknow on "Biostatistics & Health Informatics"
4. **Other Departmental level Academic Activities:-**
 - Department has organized lecture series on During 29th April -2nd May 2016 wherein two talks were organized.
 - One of the lecture was a motivational speech by Shri Pankaj Agarwal, C.A., Lucknow and the topic was "Universal Outlook and Intellectual Transformation"
 - Another lecture was delivered by Dr. V.B. Singh, University of Delhi, on "Quantitative Methods in Open Source Software Evolution: Modeling and Applications"
5. **Details of the Faculty:** -
 - Prof. Vipin Saxena - Professor
 - Prof. S. K. Dwivedi - Professor
 - Dr. Deepa Raj - Assistant Professor
 - Dr. Manoj Kumar - Assistant Professor
 - Dr. Narander Kumar - Assistant Professor
 - Dr. Shalini Chandra - Assistant Professor
6. **Members/fellowship of professional/Academic bodies/editorial board:-**

Prof. S. K. Dwivedi

 - (i) Editorial Board member/ Reviewer of SCI Journals; Inderscience and IAJIT and many more reputed International Conferences.
 - (ii) Expert member of DHSG Sagar University, M.P.
 - (iii) Member Board of Studies Computer Applications RML Awadh University Faizabad.
 - (iv) Expert Member of National Institute of Electronics and Information Technology (NIELET).
 - (v) Convener Technical Session "3th Lucknow Science Congress, Luscon- 2015", held on Oct 31th - Nov 2nd 2015, Lucknow, India.
 - (vi) Convener Technical Session "4th Lucknow Science Congress, Luscon- 2017", held on 3rd -

4th March 2017, Lucknow, India.

- (vii) Director, One week Workshop On “Emerging Research Trends In Computer Science ERTCS-2017”, by department of Computer Science, Babasaheb Bhimrao Ambedkar University (A Central University), held on 20-24 March 2017, Lucknow, India.

Dr. Shalini Chandra

- (i) Member of computer society of India.

7. Details of Book Chapter in edited volume

Dr. Narander Kumar

- (i) Narander Kumar, Jaishree, “Error Detection and Correction Using Parity and Pixel Values of Image” Published as a chapter in Progress in Advanced Computing and Intelligent Engineering, Proceedings of ICACIE 2016, Vol. 1, published by Springer Advances in Intelligent Systems and Computing, Springer AISC Series, Series Vol. 563, pp- 155-165, 09 February 2018, ISBN 978-981-10-6871-3, Online ISBN 978-981-10-6872-0.

8. Paper Published during the year by the faculty members (during 01.04.2017- 31.03.2018)

Dr. Deepa Raj

- (i) Pushpa Mamoria, and Deepa Raj, “An Optimized Multiple Fuzzy Membership Functions based Image Contrast Enhancement Technique”, KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS VOL. 12, NO. 3, Mar. 2018 1205 Copyright © 2018 KSII
- (ii) Dr. Deepa Raj, “Image Compression and Decompression using Coding Redundancy Method”, International Journal of Computer Science and Mobile Applications, Vol.6 Issue. 1, January- 2018, pg. 52-57, ISSN: 2321-8363.
- (iii) Dr. Deepa Raj, “fuzzy Based Contrast Stretching in Images”, Advances in Fuzzy Sets and Systems, Volume 22, Number 3, 2017, Pages 181-191. September 2017, ISSN 0973-421X
- (iv) Neetish Kumar and Dr. Deepa Raj, “ Video Processing and its Applications: A survey”, International Journal of Emerging Trends and Technology in Computer Science, ISSN 2278-6856, 2017
- (v) Dr Deepa Raj, “Impact of Open Access in Research”, Innovation the research concepts, Vol-

3 march 2018, 222-224, ISSN-2456-5474.

Dr. Manoj Kumar

- (i) Manoj Diwakar, Manoj Kumar, CT image denoising using NLM and correlation based wavelet packet thresholding, IET, Image Processing, (Accepted) (SCI)-2018
- (ii) Manoj Kumar, Ankita Vaish, Color image encryption using SVD in DCST domain, *Optica Applicata Wroclaw University of Technology*, vol. 48 (1), 2018. (SCI).
- (iii) Manoj Diwakar, Manoj Kumar, A review on CT image noise and its denoising, Biomedical Signal Processing and Control, vol. 42, pp. 73-88, Elsevier, 2018 (SCI)
- (iv) Ankita Vaish, Manoj Kumar, Color image encryption using MSVD, DWT and Arnold transform in fractional fourier domain, *Optik*, vol. 145, pp. 273-283, Elsevier, 2017. (SCI).

Dr. Narander Kumar

- (i) Narander Kumar, Surendra Kumar, “Virtual Machine Placement using Statistical Mechanism in Cloud Computing Environment” in press, International Journal of Applied Evolutionary Computation (IJAEC), Volume 9, Issue 3, Article 3, pp., March 2018, ISSN No. 1942-3594.
- (ii) N. Kumar, Priyanka Chaudhary, “Mobile Phishing Detection using Naive Bayesian Algorithm” Published in International Journal of Computer Science and Network Security (IJCSNS), Vol. 17, No. 07, pp. 142-147, July-2017, UK, ISSN – 1738-7906. (Impact Factor: 0.99) (Thomson Reuter Indexed)
- (iii) Narander Kumar, Jitendra Samriya, “Security Issues in Cloud Computing: A Survey” Published in International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), (UGC list Indexed), Volume 6, No. 4, pp 63-67, July- August 2017, ISSN No. 2278-6856.
- (iv) Narander Kumar, Sabita Khatri, “Optimizing Decision Tree Through Attributes Generation Using Genetic Programming for Clinical Data” Published in Indian Journal of Science and Technology, Vol. 10, Issue 22, pp 1-6, June-2017, ISSN: 0974-6846. (Thomson Reuter Indexed)
- (v) Narander Kumar, Surendra Kumar, “A Literature Survey: Resource Management Mechanism in Cloud Environment” Published in International

Journal of Advanced Research in Computer Science, (UGC list Indexed), Volume 8, No. 3, pp 612-617, March – April 2017 ISSN No. 0976-5697.

Dr. Shalini Chandra

- (i) Singh N, Agrawal A, Chandra S, Khan RA (2018) A Framework for Speaker Recognition System. J Biostat Biometric App 3(1): 107
9. **Attended/participated in Conferences/seminar/workshop inside Country.**

Dr. Deepa Raj

- (i) National conference on Achieving Business Synergy through Social, Spiritual and Technological Dimension 24-15 February at School of Management Science, Lucknow and presented a paper on Comparative study and analysis of Enhancement Technique in Colored images :An Overview.

Dr. Manoj Kumar

- (i) LUSCON-2017, BBAU, Lucknow.

Prof. S. K. Dwivedi

- (ii) ICACDS-2018, Held on 20-21, April 2018 at Uttaranchal University Dehradun

Dr. Narander Kumar

- (i) Narander Kumar, Surendra Kumar, “Resource Management to Virtual Machine using Branch and Bound Technique in Cloud Computing Environment”, Published in proceeding of 2nd International Conference on Soft Computing: Theories and Applications (SoCTA-2017), 22-24th December, 2017, Springer, In press in Advances in Intelligent and Soft Computing (AISC) Series, Springer AISC Series.

10. Details of invited lectures inside country

Dr. Manoj Kumar

- (i) “An Overview of Computer Vision and Computed Tomography” at LUSCON-2017, B.B.A.U Lucknow

11. Students achievements

- Faculty wise supervision of the Ph.D. and M.Phil Student/Dissertation and thesis submission/degree awarded

Sl. No.	Research Scholar Name	Research Topic	Degree submitted/awarded	Date of submission/award
1	Ganesh Chandra	Applying Query Expansion in Cross Lingual IR (Hindi-English) for Relevancy improvement	Thesis submitted	2018

Dr. Deepa Raj

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted/ Pursuing	Date of Registration/ Award
1	Ms. Seema Gupta	Adaptive Lossless Dictionary Based Compression	Thesis awarded	2018

Dr. Manoj Kumar

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted/ Pursuing	Date of Registration/ Award
1	Ms. Smita Agrawal	Securing Images through Reversible Data Hiding	Thesis awarded	2018
2	Mr. Manoj Diwakar	A Noise Reduction based Computed Tomography Image Enhancement	Thesis awarded	2018
3	Mr. Ankita Vaish	An Efficient Compression of Images in Various Aspects	Thesis submitted	2018
4	Ms. Sonam	Fusion Based Image Quality Enhancement	Thesis awarded	2018

Dr. Narander Kumar

Sl. No.	Research Scholar Name	Research Topic	Degree awarded/ submitted / Pursuing	Date of Registration / Award
1	Ms. Swati Saxena	An Adaptive QoS-based Dynamic Resource Management in Cloud Computing Systems	Thesis submitted	2018
2	Ms. Priyanka Chaudhary	Analysis and Design of Security Management Techniques in Cyber Environment	Thesis submitted	2018

- Number of student pursuing higher studies- 01
- Number of student selected on other government jobs/banking/school teaching etc- 02
- Number of student awarded SLET/NET/JRF/any other fellowship- 01

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

1. **Name of the Department:** Department of Library and Information Science.

2. **Courses offered**

S. No.	Name of Course	In0take	Eligibility Criteria
1.	Bachelor of Library & Information Sciences (B. Lib. I. Sc)	40	Graduate Degree with 50% marks (40% for SC/ST/PH candidates)
2.	Master of Library & Information Sciences (M. Lib. I. Sc)	30	B. Lib. Sc/B. Lib. I Sc. with 50% marks (40% for SC/ST/PH candidates)
3.	Master of Philosophy in Library & Information Sciences, M. Phil (Lib. I. Sc.)	12	M. Lib. Sc / M. Lib. I. Sc with 55% marks (50% for SC/ST/PH candidates)
4.	Ph.D. (Lib. I. Sc)	13	M. Lib. Sc / M. Lib. I. Sc with 55% marks (50% for SC/ST/PH candidates)

3. **Facilities available in the Department like Departmental Library, Moot court etc**

(I) **Departmental Library:**

Total collection: 559

- Text book: 200
- DDC: 10
- UDC: 10
- CC: 50
- Library of Congress Subject Heading: 2sets
- AACR-2: 2 sets
- Masters Dissertations: 315

(II) **Departmental Computer Lab:**

- 30 Computers with Wi-Fi connectivity.

- Over-head LCD projector
4. Details of the Seminar/Conference organised by the Department:
- The department organised “International Conference on “Sustainable Development of Library and Information Science Profession” (ICSDLP-2017) Organized by Department of Library and Information Science and Gautam Buddha Central Library, Babasaheb Bhimrao Ambedkar University, Lucknow Uttar Pradesh and Indian Library Association in Coordination with International Federation of Library Associations and Institutions (IFLA) – Asia and Oceania Section held on November 23-25, 2017 at Babasaheb Bhimrao Ambedkar University, Lucknow Uttar Pradesh, India.
 - The department organised “13th Capacity Building Training Programme of NML RRRLF for Library Science Professionals in India during 11 to 15 September 2017”.
 - The department organised “National Conference on “Relevance of Ranganathan Philosophy in Digital India” organized by Department of Library and Information Science held at Babasaheb Bhimrao Ambedkar University, Lucknow, on 12-13 August 2017”.

5. **Other Departmental level Academic Activities**

Special Lectures delivered under IQAC by following eminent speakers:

1. Exploration of open access resources by Dr. K.P. Singh, Department of Library and Information Science, University of Delhi on 8/1/2018.
2. Personality development of IS Professionals: Need of Hours by Dr. R. K. Bhatt, Department of Library and Information Science, University of Delhi on 8/1/2018,
3. Constructing Subject Heading using sears list of subject heading Dr. R. K. Bhatt, Department of Library and Information Science, University of Delhi on 25/10/2017.
4. Marketing of LIS Product and Services by Dr. R. K. Bhatt, Department of Library and Information

Science, University of Delhi on 8/5/2017,

5. Ethics of Research & Plagiarism, by Prof. M. P. Satija, Department of Library and Information Science, Ex. Professor and Head, GNDU, Amritsar on 7/4/2017,
6. **Co-curricular/Extra-curricular/Sports Activities**
- İ% 1st Alumni Meet organized by the Department of Library and Information Science on 11th December, 2017.
7. **Visitor of Department from Inside the country**
1. **Prof. M. P. Satija**, Former head & Dean, DLIS, Guru Nanak Dev University, Amritsar visited the department and delivered special lecture on Ethics of Research and Plagiarism on 06 April 2017.
2. **Dr. R. K. Bhatt**, Former HOD and Associate Professor, DLIS, University of Delhi, Delhi visited the department and delivered a special lecture on Marking of Library & Information Sciences Product and Services on 8 May 2017.
3. **Prof. R. L. Raina** visited the department and delivered talk on the topic Empowering learner through libraries and information centres on 10th January 2018.

Details of the Faculty

- **Prof. M. P. Singh, Professor & Head**

Interest Area: Knowledge Organization, Research Methodology, User studies, Bibliometrics

Qualification: M.Com, MSc (IT), MBA, MLISc, PhD (LIS)

Teaching Experience: 16 Years

Research Experience: 12 Years

Contact No : 9415951864

E.Mail id:- mpsinghdli@gmail.com

- **Prof. K. L. Mahawar, Professor**

Interest Area: Information Science, Information Systems and Programmes, Information Processing, Academic Information Systems and Services, Knowledge Management

Qualification: MLISc, CIC, Ph. D. (Lib. and Info. Sc.)

Teaching Experience: 28 Years

Research Experience: 26 Years

Contact No: + 91 9454360635 (M), + 91 522 2998720

E.Mail id:- mahawar_67@yahoo.co.in

- **Prof. Shilpi Verma, Professor**

Interest Area: Management of Libraries, IT Applications in Libraries, Information Retrieval, User Education, Academic Libraries.

Qualification: MLISc, Ph.D.(LIS), PGDM (Eqv. To MBA), P.G. Diploma in Marketing & Sales Management

Teaching Experience: 13 Years, 3 Months

Research Experience: 13 Years, 3 Months

Contact No : 9450110690

E.Mail id:- shipoo_lko@rediffmail.com

- **Dr. Sharad Kumar Sonker, Assistant Professor**

Interest Area: IT Application to LIS, Management of LICs, Digital Libraries and IRS, Academic Library system

Qualification: MLISc, PGDCA, Ph.D.(LIS)

Teaching Experience: 13 Years

Research Experience: 13 Years

Contact No: 9838616581

E.Mail id:- sksonker@yahoo.co.in

- **Dr. Ranjeet Kumar Choudhary, Assistant Professor**

Interest Area: Knowledge Processing and Organization, Information Sources, Systems and Programmes, Management of E-Resources, Academic Libraries & System

Qualification: MLISc(2years), Ph.D.(LIS)

Teaching Experience: 11 Years

Research Experience: 10 Years

Contact No : 9935787978

E.Mail id:- rkclis@yahoo.co.in

- **Dr. Vinit Kumar, Assistant Professor**

Interest Area: Online Library services, Web-Scale Discovery, Digital Libraries, User studies, Research Methodology, Digital Archiving, Semantic Web, Resource Description, Web technology and application in libraries.

Qualification: MLISc, Ph.D.(LIS)

Teaching Experience: 7 years

Research Experience: 10 years

Contact No :-9454120174

Email: mailvinitkumar@gmail.com

8. **Members/fellowship of professional/Academic bodies/editorial board**

1. **Prof. M.P. Singh**

- **Life Member**, Indian Library Association(ILA)
- **Life Member**, Indian Association of Special Libraries and Information Centers (IASLIC)
- **Life Member**, Society for the Advancement of Library and Information Science(SALIS)
- **Life Member**, Indian Association of Teachers in Library and Information Science (IATLIS)
- **Member**, Special Library Association (SLA) Asian Chapter (Membership No. 83689)
- **Chief Editor**, Journal of Information Management (ISSN (Print) = 2348 - 1765) and (ISSN (Online) = 2348 - 1773).
- **Member**, Editorial Board, International Journal of Library and Information Management (ISSN=975-878X).
- **Member**, Editorial Board, International Journal of Emerging Trends in Library and Information Society (ISSN=2320-5040).
- **Member**, Editorial Board, International Journal of Digital Information and Knowledge Management (ISSN=2320-5059).

2. **Prof. K.L. Mahawar**

- Life Member of Indian Library Association (ILA)
- Life Member of Indian Association of Special Libraries and Information Centres (IASLIC)
- Life Member of Indian Association of Teachers of Library and Information Science (IATLIS)

3. **Prof. Shilpi Verma**

- Life Membership of Indian Library Association (ILA)
- Life Membership of Indian Association of Special Libraries and Information Centres (IASLIC)

- Life Member of Indian Association of Teachers of Libraries & Information Science (IATLIS)
- Life Member of Society for Conservation of Wildlife

4. **Dr. S. K. Sonker**

- Life member of the Indian Association of Special Libraries &Information Centers (IASLIC).
- Life member of the Indian Association of teachers of Libraries & Information Science (IATLIS).

5. **Dr. R.K. Choudhary**

- Member, Academic Council, BBAU, Lucknow
- Member, DRC, DLIS, BBAU, Lucknow
- Life Member, Indian Association of Special Libraries & Information Centres (IASLIC)
- Life Member, Indian Association of Teachers of Library & Information Science (IATLIS)

6. **Dr. Vinit Kumar :**

- Life time member of Indian Association of Special Libraries and Information Centres (IASLIC), Kolkata.
- Life time member of Indian Association of Teachers in Library and Information Science (IATLIS), Patiala.

9. Details of Book written/edited by faculty members

1. Singh, M.P., Baba, A.M., Hasan, N. & Singh. J. (2018). Re-modelling of libraries in digital era: Festschrift volume in honour of Prof. M.T.M. Khan. New Delhi: Ess Ess Publications. ISBN: 978-93-87698-00-0.
2. Singh, D.V., Rai, P., Kumar, D., Shokeen, N.S., Chaubey, O.N. & **Singh, M.P.** (2017). *Sustainable development of library and information science profession*. Organised by BBA University, Lucknow and ILA, Delhi, Delhi: Indian Library Association on 23-25 November, 2017, ISBN: 978-81-934120-0-8.
3. **Singh, M.P.**, Singh, K.P., Tripathy, P.K., Chand, S., & Singh, B.P. (2017). *Revisiting library profession: Festschrift volume in honour of Prof. B.S. Nigam*. Organized by DLIS, BBA University, Lucknow, New Delhi: The Book Line on 23rd November, 2017, ISBN: 978-93-82524-66-3

4. R.C. Sobti, Kamal Jaiswal, Sudarshan Verma, , **Shilpi Verma**, Sunil Gorla (2018), *The Indian Global thinkers: Ideas, Thoughts and Contributions*, first Edition, APP Press, Lucknow (ISBN: 9788193260548)
5. R.C. Sobti, **Shilpi Verma**, U.V Kiran, Komal Singh. *Societal Engagement and other outreach programme*. Army Printing press, Lucknow (ISBN: 9788193260555)
6. R.C. Sobti, **Shilpi Verma** and et.al. *21 Glorious years of BBAU*. Army Printing press, Lucknow (ISBN: 978-8193260562)
7. Singh, M.P., Sonker, S.K. (2017). *Relevance of Ranganathan philosophy in digital India*. Faizabad: Bharti publishers. ISBN:978-93-81797-41-9.
10. Details of Book Chapter in edited volume
 1. Kumar, A., & **Singh, M.P.** (2017). Theoretical and practical approaches for effective and efficient online retrieval. In Dr. M.P. Singh et.al. (Ed.), *Revisiting Library Profession: Festschrift Volume in Honour of Prof. B.S. Nigam*. (pp 95-99). New Delhi: The Book Line. ISBN: 978-93-82524-66-3.
 2. Sukula, S. K., & **Singh, M.P.** (2017). Librarianship in the perspective of professional ethic and recent technological advances. In Dr. M.P. Singh et.al. (Ed.), *Revisiting Library Profession: Festschrift Volume in Honour of Prof. B.S. Nigam*. (pp 280-286). New Delhi: The Book Line. ISBN: 978-93-82524-66-3.
 3. **Singh M.P.**, Mishra, D. & Kumar, R. (2017). Social media in knowledge centers: current approaches and future prospects. In Dr. M.P. Singh et.al. (Ed.), *Revisiting Library Profession: Festschrift Volume in Honour of Prof. B.S. Nigam*. (pp 287-292). New Delhi: The Book Line. ISBN: 978-93-82524-66-3.
 4. Gupta, Shreya, **Verma, Shilpi** (2017) *Information Technology & People: A bibliometric study*. ILA Conference Proceedings. International conference on sustainable development of Library and Information Profession, ILA, New Delhi. ISBN: 978-81-934120-0-8 . Pg. 415-425
 5. Sobti, R.C. **Verma Shilpi**, Jaiswal, Kamal (2017). *Sardar Vallabhai Patel's Thoughts and role in shaping Modern India*. *The Indian Global thinkers: Ideas, thoughts and contributions*. Edited by R.C. Sobti, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma, Sunil Gorla, Army Printing Press, Lucknow ISBN: 9788193260548 Pg. no. 303-312
6. **Verma, Shilpi** (2017). *Chandra Sheker Azad: A Biography*. *Indian Global thinkers: Ideas, thoughts and contributions*. Edited by R.C. Sobti, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma, Sunil Gorla, Army Printing Press, Lucknow ISBN: 9788193260548 Pg. no.141-146
7. **Sonkar, S. K.** (2017). *Continuing education programme in Library and Information Science in India with special reference to Refresher courses*. *Revisiting Library Profession*. Edited by Dr. M.P. Singh ... [et al] .Delhi. Book Line, 58-62.
8. **Choudhary, R.K.**, Virendra Kumar and Ranjan, Sumit (2017) "Collection development and management of information resources in the private universities of Lucknow: a study". *Relevance of Ranganathan philosophy in digital India*. Faizabad: Bharti publishers. pp.185-206. ISBN:978-93-81797-41-9
9. **Choudhary, R.K.**, Veer Bahadur and Awasthi, Shikha (2017) "Collection development and management of information resources in the university libraries in Patna: A comparative study". *Relevance of Ranganathan philosophy in digital India*. Faizabad: Bharti publishers. pp.140-155. ISBN:978-93-81797-41-9
10. **Choudhary, R.K.**, Rakesh Kumar and Vivek, Kumar (2017) " An assessment of the status of Gautam Buddha Library of Babasaheb Bhimrao Ambedkar university, Lucknow: A study". *Relevance of Ranganathan philosophy in digital India*. Faizabad: Bharti publishers. pp. 302-313.. ISBN:978-93-81797-41-9
11. **Choudhary, R.K.**, Gautam, Swati and Singh, Priyanka(2017) "Awareness and Uses of E-Journals and E-Books by the Users of Tagore Library of University of Lucknow". *Relevance of Ranganathan philosophy in digital India*. Faizabad: Bharti publishers. pp. 323-338.. ISBN:978-93-81797-41-9
11. Paper Published during the year by the faculty members
 1. Hariom & **Singh M.P.** (2017). *Information needs and gathering habits among farmers in rural*

- areas of Mahoba District, Uttar Pradesh: A study. *International Journal of Research in Library Science*, ISSN – 2455-104X., **Impact Factor: 3.72**
2. Chandra, S., & Singh, B. & **Singh, M.P.** (2017). Library consortium: Resource sharing in digital age. 63rd ILA International Conference on *Sustainable Development of Library and Information Science Profession*. (pp. 798-804). BBA University, Lucknow. 23-25 November, 2017. ISBN: 978-81-934120-0-8.
 3. Kumar, A. & **Singh, M.P.** (2017). The use of social networking sites (SNSs) among the faculty members: A study of Mizoram University, Aizawl, India. 63rd ILA International Conference on *Sustainable Development of Library and Information Science Profession*. (pp. 891-902). BBA University, Lucknow. 23-25 November, 2017. ISBN: 978-81-934120-0-8.
 4. Gaud, N. & **Singh, M.P.** (2017). Capacity building programme for library professionals of Gautam Buddha central library Babasaheb Bhimrao Ambedkar University, Lucknow: A study. 63rd ILA International Conference on *Sustainable Development of Library and Information Science Profession*. (pp. 146-154). BBA University, Lucknow. 23-25 November, 2017. ISBN: 978-81-934120-0-8.
 5. **Singh, M.P.** & Gautam, V.K. (2017). Evaluation of websites of central university libraries in Uttar Pradesh, India. *Dynamics of Library for Excellence in Electronic Revolution*. Proceedings of the 6th International Library and Information Professionals Summit 2017 (pp. 508-519). Indian Institutes of Science Education & Research (IISER) Mohali, Punjab. 06-08 April 2017. ISBN No: 978-93-86578-02-0.
 6. Chandra, S. & **Singh, M.P.** (2017). Digital literacy among students of Dr. Shakuntala Misra National Rehabilitation University, Lucknow: A case study. *Dynamics of Library for Excellence in Electronic Revolution*. Proceedings of the 6th International Library and Information Professionals Summit 2017 (pp. 527-531). Indian Institutes of Science Education & Research (IISER) Mohali, Punjab. 06-08 April 2017. ISBN No: 978-93-86578-02-0.
 7. Kumar, S., **Singh, M.P.** & Saini, O.P. (2017). An evaluative study of competency skills of Tagore Library, University of Lucknow. *Dynamics of Library for Excellence in Electronic Revolution*. Proceedings of the 6th International Library and Information Professionals Summit 2017 (pp. 532-543). Indian Institutes of Science Education & Research (IISER) Mohali, Punjab. 06-08 April 2017. ISBN No: 978-93-86578-02-0.
 8. Sonkar, S.K. & **Singh, M.P.** (2018). Zotero: An Open Source Reference Management Tool *Use of ICT for Excellence in Academic Libraries* (pp. 364-371). Proceedings of the National Conference on Challenge to Change: Use of ICT for Excellence in Academic Libraries. National Council of Educational Research and Training, Bhopal: Regional Institute of Education. 24-26 February, 2018. ISBN: 9788193340-2-3
 9. **Singh, M.P.** & Saini, O.P. (2018). Institutional repositories in digital environment: A study of select academic institutions in Delhi. *Challenge to Change: Use of ICT for Excellence in Academic Libraries* (pp. 165-173). Proceedings of the National Conference on Challenge to Change: Use of ICT for Excellence in Academic Libraries. National Council of Educational Research and Training, Bhopal: Regional Institute of Education. 24-26 February, 2018. ISBN: 9788193340-2-3
 10. Kushwaha, Prem Prakash, **Verma, Shilpi** (2018) ICT Skills and attitude of Library Professionals of Mahatma Gandhi Kashi Vidyapith and Sampurnanand Sanskrit Vishwavidyalay: A Comparative study, Vol. 2 Issue XI, March 2018 ISSN: ISSN: 2456-0553 Pg.217-221
 11. Kumar, Mithilesh and **Verma, Shilpi** (2017) Knowledge Management and special Library in International Journal of Information Movement, Vol.2, Issue-III (July -2017) ISSN: 2456-0553 (Pg. 130-135) www.ijim.in
 12. Kumar, Mithilesh and **Verma, Shilpi** (2017) Collection Management and Services in the Library of Himalayan Forest Research Institute, Shimla: A Case study in Printing Area (International Research Journal) Vol-05, Issue-33 Sep-2017 (Pg.98-104) ISSN: 2394-5303 (Interdisciplinary Multilingual Referred Journal) UGC Approved Sr. No. 43053 Impact factor 4

13. **Sonker S. K.**** (2017). A proposed Model for development of public libraries in Uttar Pradesh with special reference to Library act of Uttar Pradesh. *IMPACT: International Journal of research in Humanities, Art and Literature*, 1-14.
14. **Sonker S. K.** (2017). A Bibliometric Study on the Journal's information technology and people' (2006-2015). *Library Progress(international)*, Volume 37, No. 1, PP. 24-35.
15. **Sonker S. K.**** (2017). Use of Social Networking Sites by the Central Libraries of Indian Institutes of Technology in India: A Comparative Study between Old and New IITs. *Perl A Journal of Library Science, Volume 11, No. 4, PP. 390-399.*
16. **Sonker S. K.***** (2017). Research Data Management Practice in University Libraries: A Study. *DEDIDOC Journal of Library and Information*, Volume 37, No. 6, pp.417-424.
17. **Sonker S. K.** (2017). ICT Infrastructure in the central libraries of Indian Institutes of Technology in India: A Study. *Journal of advanced research in library and information science* Vol. 4, No. 3, pp. 5-21.
18. **Sonker S. K. ****(2017).Bibliometric Study of Annals of Library and Information Studies (2003 to 2014). *KIIT Journal of Library and Information Management*, 4(2),115-120.
19. **Sonker S. K.**** (2017). Mobile technologies for learning: Assessment of mobile learning literacy among students at the Faculty of arts, University of Delhi. *Journal of advanced research in library and information science* . Vol. 4, No. 3, pp. 26-30.
20. **Sonker S. K.**** (2017). Status of Government District Libraries of Uttar Pradesh A state of India in 21st Century: a study. *Indian Journal of library and Information Science*, 11(2),97-111.
21. **Sonkar, S. K.** (2018). Zotero : an Open Source Reference Management Tools. Challenges to Change: Use of ICT for Excellence in Academic Libraries. Edited by Nityananda pradhan and P.K. tripathy. Bhopal. RIE, NCERT,364-371.
22. **Choudhary, R.K.** and Vivek Kumar (2017) " An overview on social networking in libraries: Opportunity and challenges in delivering information". *Library Progress (International)* A peer review journal of library and information sciences. Vol- 37Issue-1. pp. 36-40. ISSN: 09701052.
23. Ranjan, Sumit and **Choudhary, R.K** (2017) "Open access initiatives: a comparative study of National Research Centre for Banana and National Research Centre for Litchi" *International Journal of Information Movement*.Vol-2 Issue-VII, Pp. 177-190. ISSN: 2456-0553
24. **Choudhary, Ranjeet Kumar**, Kannoujiya, Amit Kumar and Ranjan, Sumit (2017) "Effectiveness of electronic resources among Users in the Central Library of Babasaheb Bhimrao Ambedkar University, Lucknow" *Research Journal of Library Science*. Vol- 5 Issue- 1, 1-12.ISSN:2320 8929.
25. Shashikumara AA and **Kumar, Vinit**(2018), "Free and Open Source Software tools for implementation of information visualization in library and information centers", *Library Herald*, Vol. 56 No.1, pp. 16-27.
26. **Kumar, Vinit**(2018), "A model for content enrichment of institutional repositories using linked data", *Journal of Web Librarianship*, Vol. 12 No. 1.
27. **Kumar, Vinit** and Pandey, Rahul(2018), "Understanding the document selection rationale of Library and Information Science students", *Collection Building*, Vol. 37 No 1.
12. Attended/participated in Conferences/ seminar/workshop inside Country
 1. **Prof. M. P. Singh** attended One Day National Symposium on *Gender in Higher Education* organized by Committee for Basic facilities of women, BBAU, Lucknow on March 8, 2018.
 2. **Prof. M. P. Singh** attended 4th *National science congress LUSCON 2017* on Research and challenges organized by Babasaheb Bhimrao Ambedkar University Lucknow on 3-4 March 2017.
 3. **Prof. M. P. Singh** attended 2nd *National Seminar on future of libraries: Trends, Issues and challenges (NASOFOL-2017)*, organized by Department of library science, University of Jammu, Jammu on 10- 11 February 2017.
 4. **Prof. M. P. Singh** attended a workshop on

- Capacity Building Programme of National Mission on Libraries (NML) of Raja Rammohan Roy Library Foundation (RRRLF), Ministry of Culture (MoC), Government of India, Collaboration with the Department of library and information science, Babasaheb Bhimrao Ambedkar University Lucknow from 11th to 15th September 2017.
5. **Prof. M. P. Singh** attended and participated in the inaugural function of first Alumni meet organized by Department of Library and Information science, Babasaheb Bhimrao Ambedkar University Lucknow on 11th December 2017.
 6. **Prof. K.L. Mahawar** delivered a talk on Awareness of hygiene and education on 9th March 2018 in village Harouni under village awareness Camp under Fortnight Celebration on the occasion International Women's Day 2018.
 7. **Prof. K.L. Mahawar** attended 63rd Annual Conference of Indian Library Association – 2017 during 23 – 25 November, 2017, Organized Jointly by ILA and Babasaheb Bhimrao Ambedkar university, Lucknow.
 8. **Prof. K.L. Mahawar** worked as Co-patron and attended 63rd Annual Conference of Indian Library Association – 2017 during 23 – 25 November, 2017, Organized Jointly by ILA and Babasaheb Bhimrao Ambedkar university, Lucknow.
 9. **Prof. K.L. Mahawar** attended the ' Best User Award – 2017' ceremony as Chief Guest at Kamla Nehru Institute of Physical & Social Sciences, Sultanpur on 16/11/2017 and delivered 'lecture' on the occasion.
 10. **Prof. Shilpi Verma** attended National Symposium in " Gender in Higher Education" organised by committee for Basic Facilities of Women, on 8th March 2018, BBAU, Lucknow
 11. **Prof. Shilpi Verma** attended National Seminar on Higher Education in the new century: challenges and opportunity on 23rd Feb 2018 in BBAU
 12. **Prof. Shilpi Verma** attended National Science Day Celebration and Seminar on the theme " Fostering Scientific Temper for Welfare of society and surroundings held on 27 -28 Feb 2018-04-23
 13. **Prof. Shilpi Verma** attended National Seminar on Hindi evam anay Bhartiya bhashao mein Rastra, Samaj aur Sanskriti held on 18 and 19th jan 2017 org. by Bhasha Sansathan & BBAU at BBAU, Lucknow
 14. **Prof. Shilpi Verma** participated in MHRD-workshop on Social Media: Uses and effect organised by MHRD at AICTE Auditorium, New Delhi on 10 April 2018
 15. **Prof. Shilpi Verma** participated in Orientation workshop for Unnat Bharat Abhiyan(A MHRD Program) on 25th April 2018
 16. **Dr. S. K. Sonker** attended the "Seven Days National Workshop on SPSS and Research Methodology" Organized by Department of Rural Management, BBAU, Lucknow, During 13-20 December 2017.
 17. **Dr. S. K. Sonker** participated in the "Dynamic of Economic Growth and development in Asia with special reference to India" Organized by BBAU, Lucknow, during 25-27 October, 2017.
 18. **Dr. S. K. Sonker** participated in the National Seminar to Change: Use of ICT for Excellence in Academic Libraries" Organized by Regional Institution of Education (NCERT), Bhopal, During 24-26 February, 2018.
 19. **Dr. S. K. Sonker** participated in the National Seminar on Science Communication: Issues and challenges on the topic "Open Access Educational Information Resources in Higher Education: An Overview" Organized by Department of Science, Fakhruddin Ali Ahmad Govt. P. G. College, Sitapur, During 16-17 February 2018.
 20. **Dr. S. K. Sonker** organized the 13th Capacity Building Training Programme of NML RRRLF for Library Science Professionals in India during 11 to 15 September 2017.
 21. **Dr. S. K. Sonker** organized the National Conference on Relevance of Ranganathan Philosophy on in digital India During 12-13 August 2017.
 22. **Dr. R. K. Choudhary** attended International Conference on "Sustainable Development of Library and Information Science Profession" (ICSDLP-2017) Organized by Department of

Library and Information Science and Gautam Buddha Central Library, Babasaheb Bhimrao Ambedkar University, Lucknow Uttar Pradesh and Indian Library Association in Coordination with International Federation of Library Associations and Institutions (IFLA) – Asia and Oceania Section held on November 23-25, 2017 at Babasaheb Bhimrao Ambedkar University, Lucknow Uttar Pradesh, India.

23. **Dr. Vinit Kumar** presented paper entitled *Information Management in Cloud Environment Risks and Mitigation Strategies*, in the IEEE 5th International Symposium on Emerging Trends and Technologies in Libraries and Information Services (ETTLIS-2018), held at Bennett University, Greater Noida, during February 21-23, 2018.
 24. **Dr. Vinit Kumar** participated in 2 days workshop on “*Micro Planning for Community Engagement and Social Responsibility*” organized by Central University of Gujrat in collaboration with National Council of Rural Institutes Department of Higher Education, MHRD, Government of India held on 4-5 April 2017 at Central University of Gujarat.
 25. **Dr. Vinit Kumar** participated in conference on “*Re-imagining Today’s Librarianship*” jointly organized by ADINET, Adnani Institute of Infrastructure and Ansal Institute of Infrastructure held on 12th August 2017.
 26. **Dr. Vinit Kumar** participated in National symposium on “*Gender in Higher Education*” organized by Committee for Basic Facilities of Women, BBAU, Lucknow held on 8th March 2018.
- 13. Details of invited lecture inside the country**
1. **Prof. Shilpi Verma** delivered talk on Higher Education in New Century in National Seminar on Higher Education in the new century: challenges and opportunity on 23rd Feb 2018.
 2. **Prof. Shilpi Verma** delivered a talk on “*Rastra, Samaj evam sanskriti ke vikaas mein Pustkalayo ka yogdaan*” National Seminar on Hindi evam anay Bhartiya bhashao mein Rastra, Samaj aur Sanskriti held on 18 and 19 th jan 2017 org. by Bhasha Sansathan & BBAU at BBAU, Lucknow.
 3. **Prof. Shilpi Verma** delivered a talk on “*Technology for Sustainable future of Libraries*” on 10th Jan 2018 in Ist North Indian Science congress(NISC-2018) & International Conference on Science and Technology for sustainable Future held from 10-11, Jan2018atBBAU,Lucknow.
 4. **Prof. Shilpi Verma** delivered a talk on “*Introduction to Research Methodology*” on 8th Jan 2018 in Two week Faculty Development Programme (FDP) held on 4-18th jan 2018 & one week workshop on Research Methodology held on 4-10th Jan 2018 org. by DHR, BBAU, Lucknow
 5. **Prof. Shilpi Verma** chaired a session of “*Role of Microbes in Food and Drugs*” in the 58th Annual Conf. Of Association of Microbiologists of India (AMI-2017) & international symposium on Microbes for Sustainable Development: Scope & Applications (MSDSA-2017) held at BBAU from Nov. 16-19 2017.
 6. **Prof. Shilpi Verma** delivered a talk on Libraries and their role in development of Science & Technology on National Science Day Celebration and Seminar on the theme “*Fostering Scientific Temper for Welfare of society and surroundings*” held on 27 -28 Feb 2018-04-23
 7. **Prof. Shilpi Verma** delivered a talk on Women empowerment on 8th March 2018 in the National Symposium in “*Gender in Higher Education*” organised by committee for Basic Facilities of Women, BBAU, Lucknow
 8. **Prof. Shilpi Verma** delivered a talk on Awareness of hygiene and education on 9th March 2018 in village Harouni under village awareness Camp under Fortnight Celebration on the occasion International Women’s Day 2018.
 9. **Dr. S. K. Sonker** chaired a session in “*National Seminar to Change: Use of ICT for Excellence in Academic Libraries*” Organized by Regional Institution of Education (NCERT), Bhopal, During 24-26 February, 2018.
 10. **Dr. S. K. Sonker** delivered invited talk in “*National Seminar on Science Communication: Issues and challenges*” on the Topic *Open Access Educational Information Resources in Higher Education: An Overview*” Organized by Department of Science, Fakhruddin Ali Ahmad Govt. P. G. College, Sitapur, During 16-17 February, 2018.

11. **Dr. S. K. Sonker** delivered invited talk in "International Conference on Science and Technology for Sustainable Future" on the topic of "Open Access Resources in Higher Education: An Overview" Organized by BBAU, Lucknow During 10-11 January, 2018.
 12. **Dr. Vinit Kumar** delivered an invited talk as resource person on "Social Media in Academia" in Social Media Workshop organized by School of Library and Information Science, Central University of Gujarat, Feb 23-24, 2017
 13. **Dr. Vinit Kumar** delivered invited lectures on "Research Design: concept, typology and significance", "Identification of Research Problem and Preparation of Synopsis", "Systematic Approach to Literature review and Referencing", and "Writing Research Monograph, Research Papers, Popular Articles and Reviews" to the Pre-PhD Scholars at Bundelkhand University, Jhansi from April 20-21, 2017.
 14. **Dr. Vinit Kumar** invited as resource person and given lectures on "DSpace: Installation (Theory and Practice)", "DSpace: Administration Customization & configuration of OAI-PMH, Metadata Harvesting (Theory & Practice)" in National Workshop on Building Digital Libraries Using DSpace(NWBDLUD), Dec 21-22, 2017, Dr Ram Manohar Lohiya National Law University, Lucknow.
 15. **Dr. Vinit Kumar** delivered invited lectures on "Localisation and Internationalisation, Information Security, Digital preservation standards – PREMIS" for PGDLIM course at the School of Library and Information Science, Central University of Gujarat, Gandhinagar.
 16. **Dr. Vinit Kumar** delivered invited talk on the topic *Understanding the needs of users* in "1st North Indian Science Congress" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, held on 10 -11 January 2018.
14. **Details of National Awards/fellowship**
 1. **Prof. Shilpi Verma** received Certificate of appreciation/ honours on the occasion of International Women's Day for being an outstanding academic and administrative professional by the Committee of Basic Facilities for women, Babasaheb Bhimrao Ambedkar University, Lucknow.
 2. **Prof. Shilpi Verma** received Certificate of appreciation/ honours on the occasion of 22nd foundation Day for rendering outstanding services for the development of the University by Babasaheb Bhimrao Ambedkar University, Lucknow.
 15. **Students achievements**
 - **Faculty wise supervision of the Ph.D and M. Phil. Student/Dissertation and thesis submission/degree awarded**
 - 1. **Prof. M. P. Singh**
 - Ph.D. Pursuing - 6; Awarded - 2
 - M.Phil Pursuing - 1
 - MLISc Dissertation - Pursuing 2; Awarded - 5
 - 2. **Prof. K. L. Mahawar**
 - Ph.D. Pursuing - 1; Awarded - 0
 - M.Phil Pursuing - 1
 - MLISc Dissertation - Pursuing 4; Awarded - 7
 - 3. **Prof. Shilpi Verma**
 - Ph.D. Pursuing - 4; Awarded - 1
 - M.Phil Pursuing - 3; Awarded - 1
 - MLISc Dissertation - Pursuing 2; Awarded - 4
 - 4. **Dr. S. K. Sonker**
 - Ph.D. Pursuing - 2; Submitted - 1
 - M.Phil Pursuing - 3; Awarded - 1
 - MLISc Dissertation - Pursuing 5;
 - 5. **Dr. R. K. Choudhary**
 - Ph.D. Pursuing - 2; Submitted - 1; Awarded - 2
 - M.Phil Pursuing - 2; Awarded - 2
 - MLISc Dissertation - Pursuing 7; Awarded - 8
 - 6. **Dr. Vinit Kumar**
 - Ph.D. Pursuing - 1;
 - MLISc Dissertation - Pursuing 6;
 - **Number of student awarded SLET/NET/JRF/ any other fellowship**
 - 1. Total three students awarded UGC NET.
 - **Details of the Publications of the students**

(Books/Article/Books'chapter)

1. **Gupta, Shreya** and Verma, Shilpi (2017): "Information Technology & People" in 63rd ILA Conference Proceeding edited by D.V.Singh, Indian Library Association, Delhi, 978-81-934120-0-8 Pg. No. 415-425.
2. **Shreya Gupta** oral presentation in "National Science Day Celebration and Seminar" on the topic "*Media and Information Literacy for Fake News*" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bangalore, held on 27th and 28th February, 2018.
3. **Shreya Gupta** presented Poster in "National Science Day Celebration and Seminar" on the topic "*Media and Information Literacy for Fake News*" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bangalore, held on 27th and 28th February, 2018.
4. **Gulab Devi Choudhary** presented Poster in "National Science Day Celebration and Seminar" on the topic "Digital Sing" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bangalore, held on 27th and 28th February, 2018.
- **Any other special achievement recorded by the student**
 1. **Shreya Gupta** participated on the "Birth Catenary Celebrations of Pt. Deendayal Upadhyay" in the event "*Health and Hydiene Awareness Camp in Village*", organized by Babasaheb Bhimrao Ambedkar University, Lucknow from 28th August to 25th Sep, 2017.
 2. **Shreya Gupta** participated on the "Birth Catenary Celebrations of Pt. Deendayal Upadhyay" in the event "*Cleanliness Awareness Camp in Village*", organized by Babasaheb Bhimrao Ambedkar University, Lucknow from 28th August to 25th Sep, 2017.
 3. **Shreya Gupta** participated in the cultural celebrations organized during 69th Republic Day-2018, at Babasaheb Bhimrao Ambedkar University, Lucknow.
 4. **Shreya Gupta** participated in the "Fortnight Celebration on the Occasion of International Women's Day-2018, in the event "Village Awareness Campaign", organized by Babasaheb Bhimrao Ambedkar University, Lucknow
 5. **Gulab Devi Choudhary** participated in the cultural celebrations organized during 69th Republic Day-2018, at Babasaheb Bhimrao Ambedkar University, Lucknow.
 6. **Gulab Devi Choudhary** participated in the "Fortnight Celebration on the Occasion of International Women's Day-2018, in the event "Village Awareness Campaign", organized by Babasaheb Bhimrao Ambedkar University, Lucknow.
 7. **Akansha Upadhyay** participated in First Alumni meet- 2017 organized by department of library and information science held at Babasaheb Bhimrao Ambedkar University, Lucknow, on 11.12.2017
 8. **Akansha Upadhyay** participated in Poster Presentation in "National Science Day Celebration and Seminar" on the topic "*Media and Information Literacy for Fake News*" organized by Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh in association with the Zoological Society of India, Bangalore, held on 27th and 28th February, 2018.
 9. **Shreya Gupta** attended International Conference on "63rd Annual Conference of Indian Library Association-2017" organized by Department of Library and Information Science held at Babasaheb Bhimrao Ambedkar University, Lucknow, on 23-25 November, 2017.
 10. **Shreya Gupta** attended International Women's Day held at Babasaheb Bhimrao Ambedkar University, Lucknow, on March, 2018.
 11. **Shreya Gupta** attended Antyodaya Shiksha Jagruta Abhiyan in Village held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.
 12. **Shreya Gupta** attended Cleanliness Awareness Comp in village held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.
 13. **Shreya Gupta** attended Health and Hyigine

Awareness Comp in Village held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.

14. **Shikha Awasthi** attended a International Conference on "63rd Annual Conference of Indian Library Association-2017" organized by Department of Library and Information Science held at Babasaheb Bhimrao Ambedkar University, Lucknow, on 23-25 November, 2017.
15. **Shikha Awasthi** attended National Conference on "Relevance of Ranganathan Philosophy in Digital India" organized by Department of Library and Information Science held at Babasaheb Bhimrao Ambedkar University, Lucknow, on 12-13 August 2017.
16. **Shikha Awasthi** participated in the UNESCO-NDL India International Workshop on "Knowledge Engineering for Digital Library Design" organized by UNESCO and National Digital Library India held at UNESCO New Delhi, 25-27 November.
17. **Shikha Awasthi** participated in the 5 day workshop on "Capacity Building Program of National Mission on Libraries for Public Library Personnel" organized by RRRLF in collaboration with Department of Library and information science, Babasaheb Bhimrao Ambedkar University, Lucknow, on 11-15 September 2017.
18. **Prem Prakash Kushawaha** attended International Conference on "63rd Annual Conference of Indian Library Association-2017" organized by Department of Library and Information Science held at BabasahebBhimraoAmbedkar University, Lucknow, on 23-25 November, 2017.
19. **Prem Prakash Kushawaha** attended International Wome's Day held at BabasahebBhimraoAmbedkar University, Lucknow, on March, 2018.
20. **Prem Prakash Kushawaha** attended Antyodaya Shiksha Jagruta Abhiyan inVillage held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.
21. **Prem Prakash Kushawaha** attended Cleanliness Awareness Comp in village held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.
22. **Prem Prakash Kushawaha** attended Health and Hiygine Awareness Comp inVillage held at Babasaheb Bhimrao Ambedkar University, Lucknow 28 Aug to 25 Sep 2017.

SCHOOL FOR LEGAL STUDIES

CENTRE OF POST GRADUATE LEGAL STUDIES

Name of the Department	Centre of Post Graduate Legal Studies
Course offered	One Year LL.M.
Facilities available in the Department like Department Library , Moot court etc	<ul style="list-style-type: none"> • Fully Wi-Fi connected Building • Computer Lab • Departmental Library • One Classroom • One Laptop and One projector for student's classes and presentation
Visitors of Department from inside the country (during 01/04/2017 - 31/03/2018)	Prof . Nuzhat Praveen Khan Dean, Faculty of Law, Jamia Millia Islamia, Jamia Nagar New Delhi. Dated- 01/06/2017
Details of the faculty	Dept. of Human Rights and Dept. of Law faculty members teaching in One Year LL.M.

Name of the Department	Centre of Post Graduate Legal Studies		
Students achievements	<ul style="list-style-type: none"> • Faculty wise supervision of the Ph.D and M. Phil students/Dissertation and thesis submission/ degree awarded • One 		
	Sr. No.	Student's Name	Dissertation Title
	1	SHAIWALINI SINGH	The Role of Companies Directions in the Era of LPG
	2	DIKSHA	A Critical Study on Issues and Challenges of Surrogacy in India
	3	PRATEEK SRIVASTAVA	Judicial Activism & Its Limitations in India: An Analysis
	4	SHIVPRIYA	Sex Selective Abortion and Female Foeticide: An Analysis of Related Legal Framework
	5	RANJEET KUMAR	Impact of Economic Globalizing on Good Governance in India
	6	VISHWANKAR RAMAN MISHRA	Media Reporting of Court Proceedings A Ethical and Judicial Analysis
	7	PRATIBHA SINGH	Ethical Issues Involved in Clinical Trial
	8	MUDASSIR RASOOL WANI	Problems and Protection of Refugee Children in South Asia: A Study in Indian Perspective
	9	SUMIT KUMAR	Hkkjr esa ykdsfgr okn dk c<+rk nq;lk;ksx% fof/kd v/;;u
	10	MOHD IMRAN PANDITH	Triple Talaq in the Light of Quran and Ahadith: A Legal Analysis
			Supervisor
			1-Prof. Priti Saxena 2-Dr. Sushil Kumar Singh
			1-Prof. Priti Saxena 2-Dr. Sangeeta Krishna
			1-Prof.S.K. Bhatnagar 2-Dr. Rajeev Kumar Singh
			1-Prof.S.K. Bhatnagar 2-Dr. Sushil Kumar Singh
			1-Prof. Priti Saxena 2-Dr. Rajeev Kumar Singh
			1-Prof. Sudarshan Verma 2-Dr. Rajeev Kumar Singh
			1-Dr. Sufia Ahmed 2-Dr. Sushil Kumar Singh
			1-Dr. Rashida Ather 2-Dr. Mujibur Rehman
			1-Dr. Pradeep Kumar 2-Mr. Dhierendra Vikram Singh
			1-Dr. Sufia Ahmed 2-Dr. Mujibur Rehman

Name of the Department		Centre of Post Graduate Legal Studies		
Name of the Department		Centre of Post Graduate Legal Studies		
Sr. No.	Student's Name	Dissertation Title	Supervisor	
11	PRAMENDRA VERMA	Rights of Senior Citizens in Reference to Human Rights in India: A Legal Study	1-Dr. Anis Ahmad 2-Dr. Sushil Kumar Singh	
12	ASHWINI KUMAR CHAUDHARI	A critical Study of Trade Union in India	1-Dr. Rashida Ather 2-Mr. Dhierendra Vikram Singh	
13	ANKIT KUMAR	Rights of Prisoners: An International and Indian Human Rights Perspective	1-Dr. Pradeep Kumar 2-Dr. Sangeeta Krishna	
14	SHIV KUMAR	An Analytical Study of Dharma and Law vis-à-vis Natural Law Theorists	1-Dr. Pradeep Kumar 2-Dr. Rajeev Kumar Singh	
15	MUKESH KUMAR BHARTI	A Socio-Legal of child Raggpickers in Lucknow city of Uttar Pradesh	1-Dr. Rashida Ather 2- Mr. Vijay Kr. Bhaskar	
16	SANJEEV KUMAR	Peace keeping role of United Nation	1-Prof. Sudarshan Verma 2-Mr. Vijay Kr. Bhaskar	
17	SARVENDRA KUMAR	Hkkjr esa Jfeadks dh fLFkfr ,d vykspukRed v/;;u	1-Dr. Preeti Misra 2- Mr. Vijay Kr. Bhaskar	
18	MANVENDRA KUMAR	Capital Punishment in India: A Legal Study	1-Dr. Pradeep Kumar 2-Mr. Dhierendra Vikram Singh	
SI. No.	Name of the Students	Supervisor	Dissertation Title	
1	ABHINAV MISHRA	Prof. S.K. Bhatnagar	Work in progress	
2	AMIT KUMAR SINGH	Prof. Priti Saxena	Work in progress	
3	PRASHANT TRIPATHI	Prof. Sudarshan Verma	Work in progress	
4	ANURAG KRISHAN TIWARY	Prof. Preeti Misra	Work in progress	
5	ILMA ANSAR	Prof. S.D. Sharma	Work in progress	
6	SANDEEP KUMAR YADAV	Prof. S.D. Sharma	Work in progress	
7	PRIYANKA SONKAR	Prof. S.D. Sharma	Work in progress	
8	ABHISHEK AWASTHI	Prof. S.D. Sharma	Work in progress	

Name of the Department	Centre of Post Graduate Legal Studies											
<ul style="list-style-type: none"> • Number of students completed their Master/Graduation / Diploma • Number of student selected in civil services (UPSC/UPPSC) • Number of students selected pursuing higher studies • Number of students selected on other government jobs/banking/ University teaching etc • Number of students awarded SLET/NET/JRF/any other fellowship • Details of the publication s of the students (Book/ Article /Books chapter) • Any Other special achievement recorded by the students 	Sr. No.	Student's Name	Dissertation Title	Supervisor								
	7	PRIYANKA SONKAR	Prof. S.D. Sharma	Work in progress								
	8	ABHISHEK AWASTHI	Prof. S.D. Sharma	Work in progress								
	9	RUCHIKA SONKAR	Dr. S.K. Chadha	Work in progress								
	10	KANCHAN MALA	Dr. S.K. Chadha	Work in progress								
	11	PARUL ANAND	Dr. S.K. Chadha	Work in progress								
	12	KULDEEP SINGH	Dr. S.K. Chadha	Work in progress								
	13	HARSH PATHAK	Dr. RashidaAther	Work in progress								
	14	BRIJESH KUMAR GAUTAM	Dr. Sufiya Ahmed	Work in progress								
	15	NEHA MAURYA	Dr. Sufiya Ahmed	Work in progress								
	16	SARITA	Dr. Anis Ahmad	Work in progress								
	17	SHEETANSU KUMAR KAMAL	Dr. Anis Ahmad	Work in progress								
	18	ASHISH SHAHI	Dr. Pradeep Kumar	Work in progress								
	19	GAURAV MANI	Dr. Pradeep Kumar	Work in progress								
	20	ANIL KUMAR	Dr. MujiburRehman	Work in progress								
	21	RAGHVENDRA SINGH	Dr. MujiburRehman	Work in progress								
	22	Seema Gupta (Repeat Course)	Dr. Anis Ahmad	Work in progress								
	23	AakanshaVema (Repeat Course)	Prof. S.K. Bhatnagar	Work in progress								
	24	Isha Pandey (Repeat Course)	Dr. Anis Ahmad	Work in progress								
	25	PriyankaNayak (Repeat Course)	Prof. PreetiMisra	Work in progress								
	Eighteen (18) students											
	One (01) student (Ms. Shudhanshu Pandey, Civil Judge , Bihar)											
	Five (05) students are pursuing Ph.D. in Law											
	Mr.Tanaya Agrawal, (RML National Law University, Lucknow)											
	<table border="0" style="width: 100%;"> <tr> <td style="border: none;">{</td> <td style="border: none;">Ms. Sweta Rani</td> <td style="border: none;">}</td> <td style="border: none;">BBA University</td> </tr> <tr> <td style="border: none;">{</td> <td style="border: none;">Mr. Ashwini Kumar Chaudhari,</td> <td style="border: none;">}</td> <td style="border: none;"></td> </tr> </table>					{	Ms. Sweta Rani	}	BBA University	{	Mr. Ashwini Kumar Chaudhari,	}
{	Ms. Sweta Rani	}	BBA University									
{	Mr. Ashwini Kumar Chaudhari,	}										
<table border="0" style="width: 100%;"> <tr> <td style="border: none;">{</td> <td style="border: none;">Ms. Shaiwalini Singh, (Lucknow) University</td> <td style="border: none;">}</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">{</td> <td style="border: none;">Mr. Rakesh Chandra</td> <td style="border: none;">}</td> <td style="border: none;"></td> </tr> </table>					{	Ms. Shaiwalini Singh, (Lucknow) University	}		{	Mr. Rakesh Chandra	}	
{	Ms. Shaiwalini Singh, (Lucknow) University	}										
{	Mr. Rakesh Chandra	}										
Six (06) students selected as Asst. Professor Law												
Mr. Prashant Singh, Mr. MohdImraanPandith, Mr. MudassirRasoolWani, MrRanjeet Kumar Mr. Rajeev Kumar Dubey and Ms. Shaiwalini Singh												
Three (03) students are practicing in High Court of Allahabad,												
Mr. Sanjeevkumar , Mr. Sarvendra Kumar and Mr. PramendraVerma												
Four (04) students qualified NET UGC in Law												
Mr. Vijesh Kumar, Mr. Saransh Singh and AakanshaVerma, Shipra Singh												
Mr. Rakesh Chandra has published two books.												
1. Rights to Privacy in India With Reference to Information Technology Era												
2. Globalization, Environmental Protection and Social Justice												

DEPARTMENT OF LAW

Introduction of the Department

The Department of Law started from Session 2008-09 within the School for Legal Studies offering four-Semester LL.M, B.B.A. LL.B. (H) and Ph.D. programmes in Law. The main objective of the Department is to impart quality legal education and to prepare the students for socially responsible, make them self-employed, and well-placed in Supreme Court of India, High Courts, national and international organizations, non-governmental organizations, reputed corporate law firms, multi-national corporations, Banks and Bar. The objective is also to give them skills to develop art of advocacy and Paralogic for any social issues relating to the present day problem. During the course, emphasis is also given to acquaint the students with modern areas of law such as Intellectual Property law, environmental law, Law and Sustainable Development, Law and Bio-technology, Information Technology Law, ADR and Arbitration Law, Cyber Laws, International Trade Law etc. Further constant efforts are made to develop a taste amongst the students in the current areas of national international issues relating to climate change and disarmament (nuclear weapons) are deliberated in Seminars and Conferences with the objective to sharpen their argument and develop legal reasoning.

Objective

- To evolve and impart comprehensive legal education and to achieve excellence.
- To produce able, competent and humane, Teachers, lawyers, social activist, judicial officers, legal adviser in governmental and non-governmental organization.
- To promote advance studies and research in all branches of law
- To inculcate cultural, legal and ethical values with a view to foster the rule of law and the objective enshrined in the constitution of India.
- To empower the citizen through legal awareness by making them aware of their rights and duties.

The department is going to open different Centre's of excellence in area of Law and Governance, Environmental Law, Intellectual Property Law, Health Care Laws, ADR, Disaster Management and Law etc

in coming future.

2. Courses Offered:

1. LL.M.(Two Year Course)
2. Ph.D.
3. B.B.A. LL.B. (H) (Five Year Course)
3. Facilities available in the Department like Departmental Library, Moot Court, Conference Hall, Smart Class Room etc:

1. Departmental Library	-	01
2. Moot Court	-	01
3. Conference Hall	-	01
4. Smart Class Room	-	01
4. Seminar/Conference organized by the Department: Nil
5. Departmental Level Academic Activates:
 1. STUDENT'S ACADEMIC FORUM: Department of Law, School for Legal Studies BBAU, Lucknow initiated Law Student's Academic Forum in the year 2012.

The forum aimed to equip students with necessary skills of debating and discussion and train them in honing up their communication skills especially in argument, motivation, and in the development of leadership qualities in the order of constructing and structuring a powerful student community towards a powerful society.

The forum in particular takes up new and emerging issues in legal academia to fill the gap between theory and practice when the implementation of law comes in the broader ambit of social *milieu*.

Discussion and Debate Programmes were organized by Students Academic forum of the department on the following dates and topics:

1. Celebrated World IPR Day 26th April, 2017.
2. Organized a Mini-Seminar on the topic "Supreme Court Judgment on Right to Privacy" on 21 September, 2017.
3. Organized a Mini-Seminar on the topic "Wetlands for a Sustainable Urban Future" on 02 Feb, 2018.

- i. Legal Aid Clinic, Community Legal Literacy and Consultancy/ Mediation Cell (LCCLCM): The Department has established a Legal Aid Clinic, Community Legal Literacy and Consultancy/ Mediation Cell (CLLCM) in the Department to disseminate the legal knowledge among the Rural - Urban poor's /illiterate's/ Indigent residents of nearby villages of the University.

Free Legal Consultancy/ Mediation service will also be provided by the teachers/Ph.D. students of the Department to poor and illiterate people. For this purpose Department is also try to negotiate with the State Legal Service Authority Uttar Pradesh to provide the free legal aid to the poor's /illiterate's/ Indigent.

- ii. Counseling, Guidance and Placement Cell: Counseling, Guidance and Placement Cell at Department level was established to counsel, guide and supervise the students for PCS-J, APO, UGC-NET/JRF and other competitive examinations.
- iii. Glimpses of Legal News: A soft board is placed in the department on which recent legal updates including new legal enactments, recent judgments, articles on various socio-legal issues. The observations made by the judges in various cases are placed which keep students updated

2. Details of the memorandum of Understanding signed with national/ foreign Institutions, if any: N/A
3. C0-curricular/Extra-curricular/ sports Activities: At The University Level
4. Visitors of Department from inside the country (during 01.04.2017-31.03.2018)
- Prof. Mehraz-Uddin Meer, Vice Chancellor Kashmir Central University Kashmir
 - Prof. K.C. Joshi, Former Vice Chancellor, Kumaun University Nainital
 - Prof. R.N. Choudhary former Head & Dean, Department of Law, Gorakhpur University, Gorakhpur
 - Prof. Rattan Singh, Professor, University Institute of Legal Studies, Punjab University, Chandigarh, 09 June 2017.
 - Prof. V.G. Goswami, Professor, Former Dean & Head, Lucknow University, Lucknow,
 - Mr. Nishant Shukla, Advocate, Allahabad High Court, Lucknow,
5. Visitors of Department from Outside the country (during 01.04.2017-31.03.2018)- N/A

6. Details of the faculty

Name	Designation	Qualification	Area of Specialization
Prof. Sudarshan Verma	Head, Professor	LL.M., Ph.D. (Kumaun University, Nainital)	Constitutional Law, Law of Torts, Administrative Law, Women and Law.
Prof. S. D. Sharma	Professor	LL.M. (Rohilkhand University Barailly) Ph.D. (Kumaun University, Nainital) (NET)	Human Rights, Constitutional Law, Jurisprudence, Criminal Law, Right to information
Dr. Sanjeev Kumar Chadha	Associate Professor	LL.M. (Rohilkhand University Barailly) Ph.D. (Bundelkhand University, Jhansi)	Law of Tort, Administrative Law. Intellectual Property Rights, Environmental Law
Ms. Sufia Ahmed	Assistant Professor	LL.M. , (BHU) Ph.D.(BBAU) (NET-JRF)	Intellectual Property Law, Environmental Law, Criminal Law, Taxation, Family Law.
Dr. Anis Ahmad	Assistant Professor	LL.M. (AMU Aligarh) Ph.D. (MDU, Rohtak) (NET)	Environmental Law, Jurisprudence, Intellectual Property Law.

Name	Designation	Qualification	Area of Specialization
Dr. Pradeep Kumar	Assistant Professor	LL.M. (BHU) Ph.D. (BHU) (NET)	Criminal Law, Administrative Law Intellectual Property Law,.
Dr. MujiburRehman	Assistant Professor	LL.M. (AMU Aligarh) Ph.D. (AMU Aligarh) (NET)	Criminal Law, Family Law, Constitutional Law, Human Rights

7. Members//fellowship of professional/ Academic bodies/editorial board

Dr. Sanjeev Kumar Chadha

- (1.) Life member of "Indian Law Institute", New Delhi. Membership No. L-1726.
- (2.) Life member in "Indian Society of International Law" New Delhi. Membership No. L-385.
- (3.) Member of "All India Law Teachers Congress". Membership No. 362.
- (4.) Life member "Indian Social Science Congress". Membership No. LF/1038/214/2007.

Dr. Sufiya Ahmed

1. Life Member All India Rights Organization, Lucknow
2. Member, Editorial Committee, Azad Academy Journal.

Dr. Anis Ahmad

Members/ fellowship of Professional / Academic bodies/ editorial board

- Life Member All India Law Teachers Congress, New Delhi
 - Member Advisory Board CURE (Clean up& Recycles for Environment) NGO based in Jaipur (Rajasthan).
 - Member, Editorial Board, Culture, Society & Law, New Delhi (A Refereed, Multidisciplinary, International Journal) ISSN No. 2348-1250
8. Details of Books written/edited by faculty members

Prof. SudarshanVerma

1. Dr. B.R. AmbedkarEkDoordardhiYugpurush First Edition-2017, Publication- Jaya Publication House, Delhi. ISBN:978-93-86110-56-5 (Second Editor)

2. The Indian Global Thinkers Ideas, Thoughts And Contributions, First Edition-Dec.2017 Publication- Army Printing Press, 33 Nehru Road, Sadar, Cantt, Lucknow ISBN:978-81-9326050408, (Third Editor)

9. Details of Book Chapter in edited volume

Prof. SudarshanVerma

1. Swatantrtake Sanhitakaran Ki Smarikaaur Doctor Ambedkar Ki MaulikBhumika, published in the book "Dr. B.R. Ambedkar EkDoordardhiYugpurush", First Edition-2017, Publication- Jaya Publication House, Delhi. ISBN:978-93-86110-56-5 (First Author)
2. Savitribai Phule: A true Architect of Women Equality Against Social Evils.published in the book "The Indian Global Thinkers Ideas, Thoughts And Contributions", First Edition-Dec.2017 Publication- Army Printing Press, 33 Nehru Road, Sadar, Cantt, Lucknow ISBN:978-81-9326050408,(First Author)

Dr. Anis Ahmad

1. Anis Ahmad, "Rights to Health and Access to Medicines in the Context of Intellectual Property and Sustainable Development" in ZafarMahfoozNomani (eds.), Intellectual Property Rights and Public Policy 139 (New India Publishing Agency, New Delhi, 2018) ISBN 978-93-85516-00-0
14. Paper Published during the year by the faculty members (during 01.04.2017-31.03.2018)

Prof. SudarshanVerma

1. Kisan Atmhatya: EkVishleshan, published in ManavAdhikar: NaieDishyen, published by NATIONAL Human Right Commission India, Vol. 14, 2017 page no. 89-98, ISSN No.0973-7588 (First Author)

Dr. Sufiya Ahmed

1. Published a paper with Prashant Kumar Varun titled "Awareness regarding Intellectual Property Rights-A Survey amongst the P.G. And Ph.D. Students of Babasaheb Bhimrao Ambedkar University, Lucknow" in *International Journal of Law* ISSN: 2455-2194, RJIF 5.12 Volume 3; Issue 4; July 2017; Page No. 184-190
2. Published a paper titled "Second Trimester Abortion in India: Why Should not be legalized?" in *Ad Valorem* ISSN: 2348-5485, Vol:5, Issue: I, Ja-Mar,2018.

Dr. Anis Ahmad

- 1- अनीस अहमद, "मानवीय अधिकार के रूपमेंजल की उपलब्धतामेंमहिलाओं की भूमिका: एक सहजीवी सम्बन्ध" निर्णयन, (2017) राजभाशा पत्रिका, बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय, लखनऊ
- 2- Anis Ahmad & Prashant Kumar Varun, "Role of Uttar Pradesh Biodiversity Board in Conservation of Biodiversity: An Assessment in the context of Sustainable Development Goals 2030" Vol: 04 Issue : II April-June 2017 *AD VALOREM Journal of Law* (An International Peer Reviewed Research Refereed Quarterly Journal) (Part-2).ISSN: 2348-5485.
- 3- Anil Kumar and Anis Ahmad "E-waste Management in India: A Legal Analysis" Vol.4.No.24 Journal GSD- Green & Sustainable Development, Kolkata (Dec, 2017) ISSN 2350-1464.
- 4- Anis Ahmad and Akhilendra Pratap Singh "Mining Law and Policy in India: An Analysis with Environmental Perspective" Vol. 44 Issue No.04 *Indian Bar Review, New Delhi, (Oct-Dec, 2017)*.
- 5- Badruddin, Anis Ahmad and Farhana "Intellectual Property Rights Regime and its Implication on Sustainable Agricultural Development in India: A Legal Analysis" Vol.04.No.II. *International Journal of Culture, Society & Law* (July-Dec, 2017).ISSN No. -2348-1250.

Dr. Pradeep Kumar

- 1- "भारत में संवैधानिक प्रावधानों के अनुरूप आरक्षण : एक विमर्श" Journal of Legal Views and Reviews (A

Peer Reviewed Refereed Journal) August-2017, Vol. No.2, Issue No. 1, Published by Sanskriti Welfare Trust.

Dr. Mujibur Rehman

1. Mujibur Rehman, "Role of NGO's in Protection of Human Rights of an Accused: An Assessment" "Vol.04.No.II. *International Journal of Culture, Society & Law* (July-Dec, 2017). ISSN No. -2348-1250.
2. Mujibur Rehman, "Role of National Human Rights Commission for the Protection of Human Rights of an Accused: A Critical Legal Study" Vol: 04 Issue : III July-September 2017 *AD VALOREM Journal of Law* (An International Peer Reviewed Research Refereed Quarterly Journal) (Part-2).ISSN: 2348-5485.
15. Attended/participated in Conferences/seminar/workshop inside Country

Prof. Sudarshan Verma

1. Presented paper on "Savitribai Phule: A true Architect of Women Equality Against Social Evils." in two day **International Seminar** "Revisiting Modern Indian Thinkers in Contemporary Context" 13&14 April, 2017 organized by Department of Law , SLS,BBAU, Lucknow.

Dr. Sanjeev Kumar Chadha

1. Paper Presented in National Seminar on Topic ' Women's Status in Indian Society: Need for Women Empowerment' at Libra College of Law, Dehradun, held on 24 March 2018.
2. Presented on International conference Topic "Environmental Law -Health & Sustainable development Challenges Ahead", and Awarded Best Paper Award, held on November, 21- 23, 2015 at Birla Institute Of Technology, Offshore Campus, Ras Al Khaimah, UAE, DUBAI.

Dr. Sufiya Ahmed

1. Participated in Two Week Faculty Development Programme (FDP) 04th -18th January, 2018 organized by Department of Human Rights, SLS, BBAU, Lucknow.
2. Presented paper on "Revisiting Reservation Policy: a Study of dr. Ambedkar's Vision" in two day **International Seminar** "Revisiting Modern Indian Thinkers in Contemporary Context" 13&14 April, 2017 organized by

Department of Law, SLS, BBAU, Lucknow.

- Presented a paper on **Originality in Copyright Law: A Comparative Study between British and Indian Concept** in National Conference on New Development & Challenges in Protection of Intellectual Property Rights on 6th May 2017 organised by CCSU, Meerut.

Dr. Anis Ahmad

- Participated in Two Week Faculty Development Programme (FDP) 04th -18th January, 2018 organized by Department of Human Rights, SLS, BBAU, Lucknow.
- Presented paper on "Relevance of Maulana Abulkalam Azad's vision in contemporary India" in two day **International Seminar "Revisiting Modern Indian Thinkers in Contemporary Context"** 13th & 14th April, 2017 organized by Department of Law, SLS, BBAU, Lucknow.
- Presented paper on "Sustainable Development Law and Policy in India: An Analysis in the context of Sustainable Development Goals 2030" in two day International Conference on Dynamics of Economic Growth and Development in Asia with Special Reference to India organized by the Babasaheb Bhimrao Ambedkar University, Lucknow.
- Presented a paper on "Agriculture Law and Policy in India: A Critical Analysis" in two days National Seminar on Transforming Agriculture to Doubling of farmers Income on 10-11th February, 2018 organized by SamagraVikas Welfare Society (SVWS) in Association with Babasaheb Bhimrao Ambedkar University, Lucknow.

Dr. Pradeep Kumar

- Presented paper on "Maulana Abul Kalam Azad: A Symbol of Communal Harmony in Modern India" two days International Seminar on Revisiting Modern Indian Thinkers in Contemporary Contexts 13th & 14th April, 2017. Organized by Babasaheb Bhimrao Ambedkar University, Lucknow.
- Presented paper on "Relevance of Maulana Abulkalam Azad's vision in contemporary India" in two day **International Seminar "Revisiting Modern Indian Thinkers in Contemporary Contexts"** 13th & 14th April, 2017. Organized by Babasaheb

Bhimrao Ambedkar University, Lucknow.

- Presented paper on "Intellectual Property Rights: Issues and Challenges" National Conference on new Developments & Challenges in Protection of Intellectual Property Rights 6 May, 2017, Jointly Organized by Intellectual Property Cell & Institute of Legal Studies Ch. Charan Singh University Meerut and Patent Information Centre Council of Science & Technology U P, Lucknow.
- Presented paper on "Protection of Plant Variety and Agriculture Growth in India" two day National Symposium on IPRs in Agricultural Research 30-31 August, 2017, Jointly Organized by Babasaheb Bhimrao Ambedkar University, Lucknow and U.P. Council of Agricultural Research, Lucknow (U.P.).
- Presented paper on "Relevance of Digital India and Its Impact on Empowerment" two days National Conference on Relevance of Ranganathan Philosophy in Digital India 12 & 13 August, 2017, Organized by Department of Library and Information Science, Babasaheb Bhimrao Ambedkar University, Lucknow.
- Presented paper on "MNREGA and Its Impact on Tribal Development" International Conference on Dynamics of Economic Growth and Development in Asia with Special Reference to India, 25-27 October, 2017. Organized by Babasaheb Bhimrao Ambedkar University, Lucknow.
- Presented paper on "Role of ICT and Sustainable Development" International Conference on Sustainable Development of Library and Information Science Profession ICSDLP-2017, 23-25 November, 2017. Organized by Department of Library and Information Science Babasaheb Bhimrao Ambedkar University, Lucknow.
- Presented paper on "Smart Card for Cashless Transaction in Agriculture Marketing" National Seminar on Transforming Agriculture to Doubling of Farmers Income 10-11 February, 2018, Jointly Organized by SamagraVikas Welfare Society in association with Babasaheb Bhimrao Ambedkar University, Lucknow.

Dr. Mujibur Rehman

- Participated in UGC Sponsored Orientation Programme No 126 from July 03 to July 31, 2017 Organized by Human Resource Development

Centre (HRDC) University of Lucknow.

2. Presented paper on "Maulana Abul kalam Azad: A Symbol of Communal Harmony in Modern India" in two day **International Seminar** "Revisiting Modern Indian Thinkers in Contemporary Context" 13 & 14 April, 2017 organized by Department of Law , SLS,BBAU, Lucknow.
3. Participated in National Symposium on "IPRs in Agricultural Research" 30-31st August, 2017 organized by the Babasaheb Bhimrao Ambedkar University, Lucknow& U.P Council of Agricultural Research, Lucknow (U.P).
16. Attended/participated in Conferences/seminar/workshop Outside Country-N/A
17. Consultancy works, if any- N/A
18. Details of invited lectures inside country

Prof. Sudarshan Verma

1. Delivered a Lecture on "Relevance Of Thoughts Of Dr, Ambedkar In Contemporary India", in two day **International Seminar** "Revisiting Modern Indian Thinkers in Contemporary Context" 13&14 April, 2017 organized by Department of Law , SLS,BBAU, Lucknow.
2. Delivered a Lecture on Women Empowerment Myth and Reality in two Week Faculty Development Programme (FDP) 04th -18th January, 2018 organized by Department of Human Rights, SLS, BBAU, Lucknow.

Prof. S. D. Sharma

1. On 8th March 2018 Delivered lecture to the LL.B. & BALL.B. students of washudev Law College Haldwani on topic : Women in 21st century and Society.
2. On 9 & 10 March 2018 as observer Participated in National Moot Court Competition in Bashudev Law College Haldwani

Dr. Sufiya Ahmed

1. Lecture delivered on **Digital Copyright: Issues and Challenges** in the National Seminar on Relevance of Ranganathan Philosophy in Digital India, held on 12-13 August, 2017, organized by Dept. of Library and Information Science, BBAU and SPL, U.P.
2. Lecture delivered on **Educational Status of Muslim Women in India** in the National

Symposium on Gender in Higher Education held on 8th March, 2018 organised by Committee for Basic Facilities of Women, BBAU. **Dr. Anis Ahmad**

3. Lecture delivered on "IPRs in ICAR System" in National Symposium on "IPRs in Agricultural Research" 30-31st August, 2017 organized by the Babasaheb Bhimrao Ambedkar University, Lucknow& U.P Council of Agricultural Research, Lucknow (U.P).

Dr. Mujibur Rehman

1. Lecture delivered on "Human Rights of Accused and Criminal Justice" in Students Development Workshop, organized by Institute of Legal Studies, SRM University, Lucknow Dated 29th May, 2017.
19. Details of invited lecture Outside the country- Nil
20. Details of National Awards/Fellowship

Dr. Sufiya Ahmed

1. Awarded second prize for self written poetry during Hindi Pakhwara from 14th -26th Sept. 2017, organized by Hindi Cell, BBAU.
21. Details of International Awards/Fellowship- N/A
22. Details of Research Projects (major and Minor) - Nil
23. Students Achievements
- **Faculty wise Supervision of the Ph.D. and M. Phil student/Dissertation and thesis submission/degree awarded**

Prof. Sudarshan Verma

Ph.D. Award-
Ph. D. Awarded - 03
Dissertation- 03

Dr. Sufiya Ahmed

Dissertation- 05

Dr. Anis Ahmad

Dissertation- 03

Dr. Pradeep Kumar

Dissertation- 06

Dr. Mujibur Rehman

Dissertation- 06

- **Number of student completed their Masters/ Graduation/Diploma**

LL.M. - 12

- **Number of student selected in Civil Services (UPSC/UPPSC)- Nil**

- **Number of student pursuing higher studies**

Ph.D. - 03

- **Number of student selected on other government jobs/banking/school teaching etc.**
- 10

- **Number of student awarded SLET/NET/JRF any other fellowship**

NET-02

- **Details of the Publications of the students (Books/Article/books Chapter)-**

1. Anil Kumar

2. Akhilendra Pratap Singh

3. Prasant Varun

- **any other special achievement recorded by the students**

24. Google Profile of the Faculty members, if available

Dr. Sufiya Ahmed

<https://scholar.google.com/citations?user=KDaqVJcAAAAJ&hl=en>

DEPARTMENT OF HUMAN RIGHTS

Department of Human Rights conducts post-graduate and under graduate teaching and research programmes in the areas relating to Human Rights and Law and aims at recommending appropriate measures for enforcing human rights and securing ends of justice through legal and democratic processes.

Presently, the Department is running Ph.D., LL.M. and BBA LLB (Hon's) courses. The total number of students in Ph.D. course on date is 12; LL.M. Course is 30 during the session 2017-18 out of which number of **open** category students is 15 and students belonging to SC/ST category are 15 and in B.B.A. LL.B. (Hon) during session 2017-18 no admissions were taken due to paucity of regular faculty as per Bar Council of India norms.

In Ph.D. course there is a one semester Pre-Ph.D. Research Course Work for the scholars. Besides Research Methodology as a compulsory paper the scholar has to opt one optional paper which also consists of the review of literature, out of five options running in the Department.

LL.M. course consists of four semesters spanning in two years. Students have to opt four papers in each semester. These papers cover many local, national regional and global curriculums. The syllabus of LL.M. course has an inter-disciplinary approach. The LL.M. course is in tune with the prime concerns of legal aid, advocacy, social justice, community services and governance.

The students are encouraged to apply their knowledge of the subject in the real life situations. Besides dissertation writing on relevant issues of human rights and law, the students have to present ten seminars (one Mega Seminar based on empirical study) on different topics covering many national regional and global issues of law and human rights as a compulsory part of the course work in the Third Semester.

B.B.A. LL.B. (Hon's) course consists of ten semesters spanning in five years. The syllabus of B.B.A. LL.B. (Hon's) course is inter-disciplinary in approach.

Its objective is to create lawyers professionally competent, technically sound and socially relevant.

2. Courses offered/New Courses

Ph.D., LL.M. & BBA LL.B. (H)

The above courses offered with following objectives:-

- To undertake study of the constitutional, legal, socio-economic and political dynamics of human rights and governance issues in India and the world;
- To recommend remedies to alleviate human rights violations through legal and democratic processes;
- To create lawyers professionally competent, technically sound and socially relevant.
- The academic programmes are designed to analyse the theoretical, empirical and clinical issues concerning law, governance and human rights.

3. Facilities available in the Department:

- The Department is housed in School for Legal Studies Building.
- The Building is Wi-Fi connected.
- Two Classrooms, one Smart classroom, one legal aid room and one Conference hall.
- Head's Chamber and 06 faculty chambers
- Girls' common room, multipurpose hall, One Computer lab and Library at School level.
- Computers have been provided to all the teachers.
- Three LCD projectors and one Laptop are available for students' classes and conference hall.
- Xerox Machine along with required furniture is also available in the Department.
- Moot Court building.

4. Details of the Seminar/Conferences organized by the Department:

Sl. No.	Date	Details	Topic
1.	19-09-2017	Essay Competition	Contribution of Pt. Deendayal Upadhyay in Nation Building
2.	19-09-2017	Debate Competition	Relevance of Pt. Deendayal Updhyay's thoughts in Contemporary India
3.	06-08 January, 2018	1 st National Moot Court Competition- 2018	International Law Problem
4.	04-11 January, 2018	Workshop	Research Methodology
5.	11 January, 2018	One Session in First North Indian National Science Congress & International Conference	Human Rights and Responsibilities for Sustainable Future: A Judicious Perspective
6.	04-18 January, 2018	Faculty Development Programme	Faculty Development Programme

SEMINARS/ SYMPOSIUMS/ WORKSHOP**5. Other Department Level Activities****INTERNAL QUALITY ASSURANCE CELL**

The Department works under three Forums for its academic and extension activities and one for alumni activity:

1. ACADEMIC FORUM:

The department has an Academic Forum with Prof. Priti Saxena, as its Chairperson with Dr. Preeti Misra, Dr. Shashi Kumar and Dr. Rashida Ather as members. It is meant for arranging seminars, symposiums, workshops and guest lectures. The Forum is also commemorating various days e.g. Law Day, Human Rights Day, AIDS Day & Women Day, Health Day etc., with students participation through debates and speeches.

2. LEGAL AID CLINIC:

The Department has a Legal Aid Clinic with Prof. Priti Saxena as Chairperson, Prof. S.K. Bhatnagar, Dr. Rashida Ather as its members and Dr. Preeti Misra as Coordinator. Dr. Rajeev Kumar Singh (Contractual Faculty), Dr. Ragini Narain (Contractual Faculty), Mr. Munish Swaroop (Contractual Faculty), Dr. Vijay Kumar Bhaskar (Contractual Faculty), Ms. Shailja Shukla, Mr. Pushpendra Tiwari, Mr. Tejas Pandey and Ms. Navya Srivastava students of BBA LL.B (H) have been deputed for working days in the Legal Aid Clinic. The Clinic is affiliated with State Legal Services

Authority, Lucknow and District Legal Services Authority. The clinic is engaged in promoting human rights and legal literacy among the cross sections of the society. The clinic makes efforts to get in touch with NGOs working in the area of law and human rights.

3. WALL MAGAZINE:

The Department has a Wall Magazine Committee with Prof. Priti Saxena as its Chairperson and Research Scholars and students as members. The efforts of the Committee is to gather the knowledge from all nooks and corners from the legal experts, D.H.R. teachers and students and at the same time to disseminate the same back to the students for their benefit. The purpose of the wall magazine is to come out with new ideas and theories to improve and to add the knowledge. The contribution to this magazine is presently confined to faculty members, research scholars, and students of the DHR. The matter are displayed in four sections on the Wall Magazine-

- i. **Publication-** The publication of abstracts and Research Papers.
- ii. **Legal Updates-** Daily news related to legal issues/ supreme Court judgements published in Newspapers/websites
- iii. **Students' achievements-** information about students winning and participating in various competitions.
- iv. **Information and Guidance-** information of career prospects and vacancies in the related field.

4. SMRITI LATIKA:

Smriti Latika, a directory which provides a valuable and informative platform for all teachers and

students of the department to promote professional links between the department and its alumni. Prof. Priti Saxena is its Patron, and Mr. Rajeev Kumar Singh, Mr. Vivek Kumar, Mr. Munish Swaroop and Ms. Preeti Bhaskar alumni of the department as Editors updated the required information, both in print and social media. The 5th Alumni meet of the department is organised on 18th February, 2018.

LECTURES

Sl. No.	Date	Name with address	Topic
1.	18.7.2017	Prof. Yugal Kishore, Professor of Law and Registrar, National Law University, Assam, Gauhati	Environmental Issues in India
2.	21.7.2017	Prof. P.S. Jaswal, Vice Chancellor, NLU Patiyala	Challenges for Law students in Present Scenario
3.	06.01.2018	Mr. Justice Rakesh Sharma, Retd. Judge Allahabad High Court, Allahabad	How the Students should prepare for Moot Court
4.	08.01.2018	Mr. Justice Permod Kohli, Chairman Central Administrative Tribunal, (CAT) New Delhi	Origin and Importance of Moot Court for Law students
5.	11.01.2018	Prof. K.C. Joshi, Former Vice Chancellor, Kumaun University, Nainital	Human Rights and Responsibilities for Sustainable Future: A Judicious Perspective
6.	11.01.2018	Prof. TSN Sastry, University of Pune, Maharashtra	Human Rights and Responsibilities for Sustainable Future: A Judicious Perspective

7. Co-curricular/Extra-curricular/sports Activities

Sl. No.	Date	Details	Topic
1.	19-09-2017	Essay Competition	Contribution of Pt. Deendayal Upadhyay in Nation Building
2.	19-09-2017	Debate Competition	Relevance of Pt. Deendayal Updhyay's thoughts in Contemporary India
3.	06-08 January, 2018	Competition	1 st National Moot Court Competition-2018
4.	04-11 January, 2018	Workshop	Research Methodology
5.	11 January, 2018	One Session in First North Indian National Science Congress & International Conference	Human Rights and Responsibilities for Sustainable Future: A Judicious Perspective
6.	04-18 January, 2018	Development course & Workshop	Faculty Development Course

8. Visitors of Department from inside the Country (1.04.2017 - 31.03.2018)

Sl. No.	Name with address
1.	Prof. Afzal Wani, Dean, University School of Law & Legal Studies, G.G.S. Indraprastha University, Delhi
2.	Prof. Zafar Nomani, Professor, Law Faculty, AMU, Aligarh
3.	Prof. S.D. Sharma, Dean & Professor, SSJ Campus, Kumaun University, Almora, Nainital
4.	Sr. Advocate Shri H.C. Ganeshia, Rajasthan High Court/Supreme Court
5.	Prof. U.C. Sankhla, Vice Chancellor, Dr. Ambedkar Law University, Jaipur, Rajasthan

Sl. No.	Name with address
6.	Prof. Rattan Singh, Director, University Institute of Legal Studies, Punjab University, Chandigarh
7.	Prof. Nuzhat Perveen Khan, Dean and Head, Faculty of Law, Jamia Milia Islamia University, Delhi
8.	Prof. Yugal Kishore, Professor of Law and Registrar, National Law University, Assam, Gauhati
9.	Prof. P.S. Jaswal, Vice Chancellor, Rajiv Gandhi National Law University, Patiala
10.	Prof. D.N. Jauhar, Former Vice Chancellor, Dr. B.R.Ambedkar University, Agra

Sl. No.	Name with address
11.	Mr. Justice Rakesh Sharma, Retd. Judge Allahabad High Court, Allahabad
12.	Mr. Justice Permod Kohli, Chairman Central Administrative Tribunal, (CAT) New Delhi
13.	Prof. K.C.Joshi, Former Vice chancellor, Kumaun University, Nainital
14.	Prof. T.S.N. Sastry, P.G.Department of Law, Savitri Bai Phule Puna University, Pune
15.	Prof. Meenu Paul, Department of Law, Punjab University, Chandigarh

9. Details of the Faculty

ACADEMIC PROFILE (TEACHING & RESEARCH)

Department has two Professors, two Associate

Professors and One Assistant Professor at present. One post of Assistant Professor is vacant and in the process of selection. Faculty Members are drawn from the disciplines of Law, Political Science and Human Rights.

PROFILE OF FACULTY MEMBERS

Sr. No.	Name	Designation	Qualification	Experience	Specialization
1.	S.K. Bhatnagar	Professor	LL.M., Ph.D. in Law	Teaching & Research Since 11 Sept. 1978	Human Rights; Constitutional Law & Jurisprudence
2.	Priti Saxena	Professor	LL.M., Ph.D. in Law	Teaching & Research Since 18.11.1991	Constitutional Law, Administrative Law and Torts
3.	Preeti Misra	Associate Professor	LL.M., LL.D.	Teaching & Research Since 20 Sept. 1999	Criminal Law, Women & Law, Intellectual Property Law & Family Law
4.	Shashi Kumar	Associate Professor	M.A(Political Science) Ph.D. in (Political Science)	Teaching & Research Since 19 August 1997	Human Rights, Indian Politics & Law Political Theory
5.	Rashida Ather	Asst. Professor	M.A (Human Rights) Ph.D. (Human Rights)	Teaching & Research Since 20 Nov. 2008	Child and Women Rights, IHL
6.	Dr. Rajeev Kumar Singh	Asst. Professor (Contractual) Till 30 June 2017	LLM., Ph.D. UGC-NET		Law
7.	Dr. Ragini Narain	Asst. Professor (Contractual) Till 5 th Feb,2018	LLM., Ph.D. UGC-NET		Law

Sr. No.	Name	Designation	Qualification	Experience	Specialization
8.	Mr. Vijay Kumar Bhaskar	Asst. Professor (Contractual) Till 5 th Feb,2018	LL.M. & UGC-NET		Law
9.	Ms. Shweta Trivedi	Asst. Professor (Contractual) Till 30 June 2017	LL.M. & UGC-NET		Law
10.	Mr. Dheerendra Vikram Singh	Asst. Professor (Contractual) Till 5 th Feb,2018	LL.B., LL.M. (UGC-NET)		Law
11.	Mr. Shubham	Asst. Professor (Contractual) Till January 2018	LL.M. (UGC-NET)		Law
12.	Dr. Pooja Rani (Management)	Asst. Professor (Contractual) Till 5 th Feb,2018	MBA, Ph.D. (UGC-NET)		Management
13.	Mr. Srajan Kumar Singh	Asst. Professor (Contractual) Till 5 th Feb,2018	MBA, (UGC-NET)		Management

11. Members/fellowship of Professional/Academic bodies/editorial board

- Prof. S.K. Bhatnagar, member, Governing Board Law Honours Course, Law Faculty, Allahabad University, Allahabad.
- Prof. S.K. Bhatnagar, member, Board of Studies, Himachal National Law University, Shimla.
- Prof. S.K. Bhatnagar, member, Research Committee, National Law University (Assam), Guwahati.
- Prof. S.K. Bhatnagar, member, Board of Studies in Law, Kazi Nazrul University (WB Govt.), Asansol.
- Prof. S.K. Bhatnagar, member, Editorial Advisory Board, UW Law Journal, Karnawati Univrsity, Gandhinagar.
- Prof. Priti Saxena, **Life Member**, Indian Law Institute, New Delhi
- Prof. Priti Saxena, **Life Member**, Indian Association For Social Sciences And Health, Mumbai
- Prof. Priti Saxena, **Life Member**, Indian Institute of Public Administration, New Delhi
- Prof. Priti Saxena, **Member, Faculty Board**, Faculty of Law, Aligarh Muslim University, Aligarh.
- Prof. Priti Saxena, **Member Faculty Board, University institute of Legal Studies** in Chandigarh University, Chandigarh
- Prof. Priti Saxena, **Member Board of Studies** in Law in M.J.P.Rohilkhand University, Bareilly
- Prof. Priti Saxena, **Member Board of Studies** in Law in SRM University, Lucknow.
- Prof. Priti Saxena, **Member Board of Studies** in Law, Desh Bhagat University, Panjab
- Prof. Priti Saxena, **Chief Editor** Journal for Legal Studies An International Journal of Legal Studies (ISSN 2321-1059)
- Prof. Priti Saxena, **Member** Editorial Board, Vidhi Sahitya Prakashan, Ministry of Law & Justice, Legislative Department, **Govt. of India, New Delhi**
- Prof. Priti Saxena, **Member Advisory Board**, Shodh Prerak, A Multidisciplinary **Quarterly International Refereed Research Journal**, ISSN 2231 -413X
- Prof. Priti Saxena, **Member Editorial Board**, Shodh Pravah, **A Refereed Research Journal**,(ISSN 2231 -4113)
- Prof. Priti Saxena, **Member Editorial Board**, *Emerging Researcher*, Research for All An International Research Refereed,(ISSN 2348 -

5590)

- Prof. Priti Saxena, **Member** of Editorial Board of the Journal, i.e. AD VALOREM (Journal of Law). An International Peer Reviewed Research Refereed Quarterly Journal, ISSN No.2348-5485
 - Prof. Preeti Misra member Life member of Indian Society of Criminology (ISC), Chennai(Membership No. 1324)
 - Prof. Preeti Misra member Life member of Indian Society of Victimology (ISC), Chennai
 - Prof. Preeti Misra member Life member of Indian Association For Social Sciences and Health, (IASSH), Bombay(Membership ID 292)
 - Prof. Preeti Misra member Life Member of Council for Peace, Democracy And, Cultural Diversity, Morena, M.P (Membership No. L85)
 - Prof. Preeti Misra member Life member of Vidhi Bharti Parishad, New Delhi, (Membership No. 185)
 - Prof. Preeti Misra member Ordinary member of Indian Law Institute, New Delhi, (Membership No. O 4089)
 - Prof. Preeti Misra member Associate member of Indian Society of International Law. New Delhi, (Membership No. A45)
 - Prof. Preeti Misra member Associate Editor of The Social Ion (An International Refereed Journal), Published by Pt. Govind Mohan Misra Smriti Sansthan, Lucknow
 - Prof. Preeti Misra member Annual Member of International Union of Anthropological and Ethnological Sciences
 - Dr. Shashi Kumar, Executive Councillor, Member in Indian Social Science Academy, Allahabad
12. Details of Books written/edited by faculty members
- i. Prof. Priti Saxena, written Foreword of “ **Right to Privacy in India with Reference to Information Technology Era**”, by Rakesh Chandra, ISBN: 978-93-837933-8-9 published by YS Books International, New Delhi, 2017
 - ii. Prof. Priti Saxena, et al Edited book ‘21 Glorious Years of BBAU A Snapshot’, Published & Printed by APP Press, 33 Nehru Road, Sadar Cantt, Lucknow. ISBN: 978-81-932605-6-2
 - iii. Prof. Priti Saxena et al Edited book डॉ. बी.आर. अम्बेडकर : एक दूरदर्शी युगपुरुष published by Jaya Publishing House Delhi, 2017, ISBN: 978-93-86110-56-5
 - iv. Prof. Preeti Misra published Marriage Laws and Family Courts Act, 12th Edition, (2018), Asia Law House, Hyderabad, ISBN: 978-93-86698-46-9 (Revising Author)
13. Details of Books Chapter in edited volume
- i. Prof. Priti Saxena, ‘सामाजिक परिवर्तन के लिए उत्प्रेरक के रूप में शिक्षा’ published in शिक्षा के संदर्भ में : बाबासाहेब भीमराव अम्बेडकर का दृष्टिकोण published by Jaya Publishing House Delhi, 2017, pp 71-104 ISBN: 978-93-84337-46-9
 - ii. Prof. Priti Saxena, “स्वतंत्रता के संहिताकरण की स्मारिका और डॉ अम्बेडकर की मौलिक भूमिका” published in डॉ बी आर अम्बेडकर : एक दूरदर्शी युगपुरुष published by Jaya Publishing House Delhi, 2017, pp 107-120 ISBN: 978-93-86110-56-5
 - iii. Prof. Priti Saxena, “**Savitribai Phule: A True Architect of Women Equality against Social Evils**” in “The Indian Global Thinkers Ideas, Thoughts and Contributions” (Ed) R.C. Sobti et al., Army Printing Press, Lucknow, 2017, pp185-192, (ISBN: 978-81-932605-4-8)
 - iv. Prof. Priti Saxena, “**Contribution of Tirunellai Narayana Iyer Seshan in making of Indian Electoral Democracy Vibrant, Participatory & Reformed: A Chronicle**” in “The Indian Global Thinkers Ideas, Thoughts and Contributions” (Ed) R.C. Sobti et al Army Printing Press, Lucknow, 2017, pp325-338, (ISBN: 978-81-932605-4-8)
 - v. Prof. Priti Saxena, ‘भारतीय चुनावी लोकतंत्र को गतिशील, सहभागी बनाने में टी एन शेषण का योगदान: एक इतिवृत्त’ पुस्तक “भारतीय वैश्विक विचारक” चिंतन और योगदान (संपादन) आर. सी. सोबती एवं अन्य, प्रकाशन आर्मी प्रिंटिंग प्रेस, लखनऊ, 2018 पृष्ठ 397, ISBN 978-81-932605-7-9
 - vi. Prof. Preeti Misra, “Addressing the Problems of Scheduled Tribe Through Affirmative Action In India With Reference To Education, Health And Economy” (Main Author) in “Affirmative Action in India-Issues & Perspectives” (ed.) Bir Pal Singh, Mittal Publication, Delhi 2017 Pp229-253 (ISBN: 81-8324-815-2)

- vii. Prof. Preeti Misra, "An Expansion of Sexuality Rights from Identity Right to Human Right: A Study of Affirmative Action With Reference to LGBT Rights" (Co-Author) in "Affirmative Action in India-Issues & Perspectives" (ed.) Bir Pal Singh, Mittal Publication, Delhi 2017 Pp254-269 (ISBN: 81-8324-815-2)
- viii. Prof. Preeti Misra, "Inter Relationship between Good Governance and Human Rights : An Analysis in Indian Context" in "Human Rights and the Indian Constitution" (ed) Dr Ajay Kumar Singh, Academic & Research Publications, India 2017 Pp46-64 (ISBN: 978-81-933631-4-0)
- ix. Prof. Preeti Misra, "Justice V.R. Krishna Iyer : An Epithet of Humanity and Justice" in "The Indian Global Thinkers Ideas, Thoughts and Contributions" (Ed) R.C. Sobti et al., Army Printing Press, Lucknow, 2017, Pp151-161, (ISBN: 978-81-932605-4-8)
- x. Prof. Preeti Misra, , "न्यायमूर्ति वी. आर. कृष्ण अय्यर: मानवतावादी न्यायिक व्यक्तित्व" "भारतीय वैश्विक विचारक" चिंतन और योगदान (संपादन) आर. सी. सोबती एवं अन्य, प्रकाशन आर्मी प्रिंटिंग प्रेस, लखनऊ, 2018 पृष्ठ 159-169 ISBN 978-81-932605-7-9
- xi. Prof. Preeti Misra, "RTI: Concept, Theory and Philosophy" in "Towards effective operation of Right to Information, Forward Linkages", Unit 2 Course 4 Block-3 Right to Information Programme, School of Social Sciences, IGNOU (Approved for publication).
- xii. Dr. Shashi Kumar, Globalisation, Climate Change and the Dynamic of Sustainable Development in Manish Kumar Verma(ed.) Globalisation, Social Justice and Sustainable Development in India, Gyan Publisher, New Delhi, 2017 (ISBN 9788121214155)
- xiii. Dr. Shashi Kumar, Indigenous People in South Asia and International Law in J L Kaul, Anupam Jha(ed.) Shifting Horizons of Public International Law: A South Asian Perspective , Springer India(International)Publication, 2017(ISBN978-81-322-3722-8)
14. Paper Published during the year by the faculty members (during 01.04.2017 - 31.03.2018)
- i. Dr. Shashi Kumar, Assessment of Waste Management in India: Challenges, Options and Opportunities in AdValorem: Journal of law, vol:4, Issue iv, October- December 2017 (ISSN:2348-5485)
- ii. Dr. Shashi Kumar, Protection of rights of Indigenous People in India: A Study in Human Rights Perspective in Human Rights International Research Journal, Vol. 6, Special Issue, 2018, ISSN 2320-6942
1. Attended/participated in Conferences/seminar/workshop inside Country
- i. Prof. Priti Saxena, Chaired a Technical Session on "Education: Inclusion & Exclusion" in National Seminar on "Role of Academic Institutions in Shaping Future Citizens" organised by Unity Law & Degree College, Lucknow on 1st April, 2017.
- ii. Prof. Priti Saxena presented a paper on "Contribution of Tirunellai Narayana Iyer Seshan in making of Indian Electoral Democracy Vibrant, Participatory & Reformed: A Chronicle" in International Seminar on "Revisiting Modern Indian Thinkers in Contemporary Contexts" organized by Babasaheb Bhimaro Ambedkar University, Lucknow on April 13th & 14, 2017.
- iii. Prof. Priti Saxena presented a paper on "Savitribai Phule: A True Architect of Women Equality against Social Evils" in International Seminar on "Revisiting Modern Indian Thinkers in Contemporary Contexts" organized by Babasaheb Bhimaro Ambedkar University, Lucknow on April 13th & 14, 2017.
- iv. Prof. Priti Saxena, Chaired a Session in International Seminar on "Revisiting Modern Indian Thinkers in Contemporary Contexts" on 13 April 2017 Organized by BBAU, Lucknow.
- v. Prof. Priti Saxena, addressed as Keynote Speaker in National Seminar on 'Human Rights 2017' organised by Jurisprudencia A Society in Law at Amity International, Lucknow on 16th April, 2017
- vi. Prof. Priti Saxena in collaboration Bharat Soka Gakkai, organised the Closing Function of "Seed of Hope: Vision of Sustainability, Steps towards Change" Exhibition which is a joint initiative of Soka Gakkai International and Earth Charter in De on 1st May, 2017 Department of Human Rights , School for Legal Studies Babasaheb Bhimaro Ambedkar University , Lucknow on 1st May, 2017.
- vii. Prof. Priti Saxena, addressed as Guest of Honour in the Closing Function of "Seed of Hope: Vision

- of Sustainability, Steps towards Change” Exhibition which is a joint initiative of Soka Gakkai International and Earth Charter organized by Bharat Soka Gakkai, in collaboration with Department of Human Rights, School for Legal Studies Babasaheb Bhimrao Ambedkar University, Lucknow on 1st May, 2017.
- viii. Prof. Priti Saxena, addressed as Key Speaker in National Conference on Disability, Accessibility, Inclusion and Well Being’ organized by Centre for Disability Studies and Action, School for Social Work, Tata Institute of Social Sciences (TISS), Mumbai on 16-17 December, 2018
- ix. Prof. Priti Saxena, organized One Week Research Methodology Workshop in Dept. of Human Rights, School for Legal Studies BBAU, Lucknow from 4-11 January 2018.
- x. Prof. Priti Saxena, organized, First National Moot Court Competition in Dept. of Human Rights, School for Legal Studies, BBAU, Lucknow from 6-8 January 2018.
- xi. Prof. Priti Saxena, organized one technical session on ‘Human Rights and Responsibilities for Sustainable Future: A Judicious Perspective’ in International Conference on Sustainable Future during First North Indian Science Congress on 11th January, 2018.
- xii. Prof. Priti Saxena, organized Two Week, Faculty Development Program in Dept. of Human Rights, School for Legal Studies BBAU, Lucknow from 4-18 January 2018.
- xiii. Prof. Priti Saxena, addressed as panelist in National Seminar on ‘**Combating Acid Attacks in India: Socio Legal Aspects**’ organized by **National Women Commission** New Delhi in collaboration with Faculty of Law, Jamia Milia Islamia University, Delhi on 24th January, 2018 at NCW Auditorium New Delhi.
- xiv. Prof. Priti Saxena, addressed as Guest of Honour in International Women Day Seminar organized by Vasudev College of Law, Haldwani, U.K. on 8th March, 2018.
- xv. Prof. Priti Saxena, Judge, National Moot Court competition organized by Vasudev College of Law, Haldwani, U.K. on 9-10 March, 2018.
- xvi. Prof. Preeti Misra, Co-Chaired a Session in International Seminar on Ambedkar Jayanti, on 13 April 2017 Organized by BBAU, Lucknow
- xvii. Prof. Preeti Misra, Co-ordinator, Essay and Elocution Competition held on 19 September 2017 as a part of Pt. Deen Dayal Upadhyay Birth Centenary Commemoration in BBAU, Lucknow
- xviii. Prof. Preeti Misra, Co-ordinator, Legal Aid Clinic and Legal Service Extension held on 20 September 2017 as a part of Pt. Deen Dayal Upadhyay Birth Centenary Commemoration in BBAU, Lucknow
- xix. Prof. Preeti Misra, Co-ordinator, Elocution Competition on National Education Day on the Occasion of Birth Anniversary of Bharat Ratna Maulana Abul Kalam Azad on 11 November 2017 in BBAU, Lucknow
- xx. Prof. Preeti Misra, Convenor, First National Moot Court Competition organized by Dept. of Human Rights, BBAU, Lucknow from 6-8 January 2018
- xxi. Prof. Preeti Misra, Co-ordinator, Elocution Competition held on 14 March 2018 on the occasion of Fortnight Celebration of International Women’s Day organised by Committee For Basic Facilities For Women, BBAU, Lucknow
- xxii. Dr. Shashi Kumar, presented a paper entitled, “Sustainable Development and Economic Growth in India: A Human Rights Perspective”, in International Conference on ‘Dynamics of Economic Growth and Development in Asia with Special Reference to’, organized by ‘B B Ambedkar University, Lucknow, held on 25-27 October 2017
- xxiii. Dr. Shashi Kumar, presented a paper entitled, “Critical Condition of University System in India: A Violation of Human Rights”, in XLI Indian Social Science Congress, organized by Indian Academy of Social Sciences & Periyar University, Salem, held on 18-22 December 2017
18. Details of invited lectures inside country
- i. Prof. S.K. Bhatnagar, delivered Inaugural address in the International Conference on “Human Rights”, July 2017, at UW Law School, Karnawati University, Gandhinagar.
- ii. Prof. S.K. Bhatnagar, delivered the Valedictory Address in National Seminar on “Current Constitutional Challenges in India” in January 2018 at N.B. Thakur Law College, Nashik.
- iii. Prof. Priti Saxena, delivered lecture as resource person on “Education: Inclusion & Exclusion”

in National Seminar on “Role of Academic Institutions in Shaping Future Citizens” organised by Unity Law & Degree College, Lucknow on 1st April, 2017.

- iv. Prof. Priti Saxena, delivered a lecture on ‘Relation between Part III and Part IV of the Constitution of India’ on 6th November, 2017 in P.G. Department of Law, MJP Rohilkhand University, Bareilly
- v. Prof. Priti Saxena, delivered a Lecture on ‘Right to Privacy under Part III of the Indian Constitution’ in SRM University, Lucknow on 1st December, 2017
- vi. Prof. Priti Saxena, delivered a lecture on ‘Sexual Harassment of Women at Work place’ on 4th January, 2018 in State Level Workshop on Sexual Harassment of Women at Work place (Prevention, Prohibition and Redressal) Act, 2013 organized by Regional Centre for Training and Capacity Building of Executive & Elected Wings of Urban Local Governments in India, (RCUES), Ministry of Urban Development, Govt. of India, New Delhi
- vii. Prof. Priti Saxena, delivered a Lecture on ‘Ethical Issues in Research’ in Two week Faculty Development Programme, organized by Department of Human Rights, School for Legal Studies, B.B.A. University, Lucknow, on 17th January 2018
- viii. Prof. Preeti Misra delivered “Dainik Jiwan me Manvadhikar ka Mahatv” Live Radio Programme in Gyanwani, Akashwani Lucknow, 18/12/2017
- ix. Prof. Preeti Misra delivered “Violence Against Women” on 12 January 2018 in Two Week Faculty Development Programme (FDP) held on 4-18 January 2018 organized by Dept. of Human

Rights, BBAU, LKO

- x. Dr. Shashi Kumar, delivered a “Expert Lecture” in 29th Global Annual Dignity Conference, organized by ‘ World Dignity University & The Renaissance University, Indore, India 18th August, 2017
- xi. Dr. Shashi Kumar, delivered a “Expert Lecture on ‘Globalisation and Human Rights” in Two week Faculty Development Programme , organized by Department of Human Rights, B B Ambedkar University, Lucknow, on 12th January 2018

19. Details of National Awards/fellowship

- Prof. Preeti Misra Certificate of Appreciation for an Outstanding Academic and Administrative Professional conferred on 8 January 2018, BBAU, Lucknow
- Dr. Shashi Kumar awarded “Beacon of Dignity Award”, by World Dignity University, Initiative at Indore-August 2017.

20. Students achievements

- **Faculty wise supervision of the Ph.D. and M.Phil Student/Dissertation and thesis submission/degree awarded**

Ph.D.

- Prof. Preeti Misra, Vijay Kumar Bhaskar- Withdrawal from Prosecution And Victim Rights: A Comparative Study of India, USA And UK (Awarded on 18 July 2017)
- Prof. Preeti Misra, Ravindra Kumar- Legal Framework and Policies With Regard To Educational Development of Children: A Critical Evaluation (Awarded on 26 July 2017)

Sl. No.	Name	Father's Name	Guide/ Supervisor	Remarks
1.	Mr. Prem Chandra		Prof. S.K. Bhatnagar	Awarded on 16.05.2017
2.	Mr. Ravindra Kumar	Shri R.N. Prasad	Dr. Preeti Misra	Awarded on 26 July 2017
3.	Mr. Vijay Kr. Bhaskar	Shri Ganga Deen	Dr. Preeti Misra	Awarded on 18 July 2017
4.	Mr. Vivek Kumar	Shri Daya Shankar	Prof. Priti Saxena	Viva conducted on 16 th March, 2018
5.	Mr. Kamlesh Singh Deou	Shri Chandan Singh Deou	Prof. Priti Saxena	Submitted on 02.08.2017
6.	Munish Swaroop	Narain Swaroop	Prof. S.K. Bhatnagar	Submitted on 21.08.2017

LL.M. Dissertations (Equivalent to M. Phil)

Awarded in June 2017

Sl. No	Name of Students	Supervisor Co-Supervisor	Topic
1.	Satyam Singh	Prof. Priti Saxena Prof. S.K. Bhatnagar	Cyber Terrorism: A Legal Study
2.	Shipra Mishra	Dr. Preeti Misra Dr. Shashi Kumar	Divorce: A Study with Special Reference to Irretrievable Breakdown of Marriage
3.	Varun Gupta	Dr. Preeti Misra Dr. Shashi Kumar	Child Marriage in India: -An Overview
4.	Shalini Singh Tomar	Prof. Priti Saxena Dr. Rashida Ather	A Comparative Legal Study on Triple Talaq: Need of Uniform Civil Code in India
5.	Madan Mohan Shahi	Prof. Priti Saxena Prof. S.K. Bhatnagar	Ragging as a Criminal Offence: An Overview
6.	Subash Chandra Shukla	Dr. Rashida Ather Prof. Priti Saxena	The Protection of Journalists in Armed Conflict: A Study within the Framework of Humanitarian Law
7.	Shriprakash Yadav	Dr. Rashida Ather Prof. Priti Saxena	Child Labour: Law, Policy and Practice in India
8.	Pawan Bhaskar	Dr. Preeti Misra Prof. S.K. Bhatnagar	Child Sexual abuse in India
9.	Vineeta Kumari Chowdhary	Prof. S.K. Bhatnagar Prof. Priti Saxena	Abortion Laws: A Study with Special Reference to Medical Termination of Pregnancy Act 1971
10.	Pankaj Kumar	Dr. Rashida Ather Dr. Shashi Kumar	Role of Media in Protecting Human Rights: A Study with Special Reference to Women and Children
11.	Priyank Kumar Verma	Prof. S.K. Bhatnagar Dr. Rashida Ather	Medical Negligence in India: With Special Reference to Consumer Protection Act, 1986
12.	Ram Dular Sonkar	Dr. Shashi Kumar Prof. Priti Saxena	Honour Killing in India: a Socio-Legal Study

Sl. No	Name of Students	Supervisor Co-Supervisor	Topic
1.	Sateesh Kumar	Prof. S.K. Bhatnagar Dr. Preeti Misra	Status of Minorities in India: with Special Reference to Education
2.	Sonu Kumar	Dr. Preeti Misra Prof. S.K. Bhatnagar	Juvenile Justice System in India: A Critical Legal Study
3.	Nivedita Singh	Dr. Shashi Kumar Prof. Priti Saxena	Study on Status of Unwed Mother vis-à-vis live in Relationships in India
4.	Ashok Kumar	Dr. Shashi Kumar Dr. Rashida Ather	Problem of Manual Scavenging in India: A Socio-Legal Study with Special to Kanpur City in Uttar Pradesh
5.	Fagulal Urf Ashutosh	Dr. Shashi Kumar Dr. Preeti Misra	शिक्षा का अधिकार अधिनियम, 2009: एक विश्लेषणात्मक अध्ययन (लखनऊ शहर के कुछ विद्यालयों के सन्दर्भ में)
6.	Jaya Chaudhary	Dr. Rashida Ather Dr. Preeti Misra	Combating Child Trafficking in India: A Study of Law and Policy

Submitted

Sl. No	Name of Students	Supervisor	Topic
1.	Uday Kumar	Prof. S.K. Bhatnagar	आधार अधिनियम, 2016- एक विधिक अध्ययन
2.	Priyanka Malviya	Prof. S.K. Bhatnagar	Critical Appraisal of Euthanasia: A Comparative Study with Indian Perspective
3.	Abhishek Pandey	Prof. S.K. Bhatnagar	Right and Issue of Transgender: A Socio-Legal Study
4.	Mayank Mehra	Prof. S.K. Bhatnagar	Media and Human Rights: A Study with Special Reference to Vulnerable Groups
5.	Rakhi Tewari	Prof. S.K. Bhatnagar	Medical Negligence in India: A Legal Study with Special Reference to the Duty of Care
6.	Dheeraj Gupta	Dr. Shashi Kumar	Prison, Offenders and Society: Need for Greater Socialisation
7.	Divya Dwivedi	Prof. Preeti Misra	Medical Negligence in India
8.	Lakshmi Narayan Agrawal	Dr. Rashida Ather	Implementation of Right to Education Act 200: A Study of South City Area in Lucknow City
9.	Sani Kumar	Dr. Shashi Kumar	Anti-Terrorism Law in India: Impact of Human Right
10.	Rajendra Kumar	Dr. Rashida Ather	Domestic Violence against Women: A Study in Indian Perspective
11.	Puneet Kumar Agrahari	Dr. Shashi Kumar	Climate Change A Global Problem and Solution: National and International Perspectives
12.	Divya Saxena	Prof. Preeti Misra	Constitutional Safeguards to Women in India

Sl. No	Name of Students	Supervisor	Topic
13.	Praveen Kumar Pandey	Prof. Preeti Misra	Narco-Analysis Test: Human Rights Perspective
14.	Digvijay Singh	Prof. Priti Saxena	A Study of Surrogacy Law and Policy in India: Problem and Perspective
15.	Santosh Kumar Yadav	Dr. Shashi Kumar	शिक्षा का अधिकार अधिनियम, 2009 के अन्तर्गत असहाय एवं कमजोर बच्चों का उन्नाव शहर के कुछ विद्यालयों में क्रियान्वयन अध्ययन
16.	Brahmanandan Rao	Prof. Preeti Misra	Human Rights of Prisoners: A Socio Legal Study
17.	Rahul Kumar	Dr. Rashida Ather	Persons with Disabilities in India: A Study with Human Rights Perspective
18.	Sanjaya Kumar	Prof. Priti Saxena	भारत में ध्वनि प्रदूषण: एक विधिक अध्ययन
19.	Jayprakash Verma	Dr. Rashida Ather	Rights of Muslim women in India with Reference to Triple Talaq: A Study of Hardoi City of Uttar Pradesh
20.	Shiv Laxmi Kant Rao	Dr. Shashi Kumar	Right to Health: A Study with Reference in Uttar Pradesh
21.	Deepika Rani	Prof. Priti Saxena	Problem of Child Labour in India: A Socio-Legal Study
22.	Satyendra Kumar	Prof. Priti Saxena	Right to Privacy in Digital Era: A Legal Study in Contemporary Scenario
23.	Lakshman Prasad	Prof. Preeti Misra	भारत में लोकहित वाद: एक विश्लेषणात्मक अध्ययन
24.	Sangeeta Devi	Dr. Rashida Ather	
25.	Ram Kishor Maurya	Prof. Priti Saxena	भारत में सामाजिक समानता एवं शिक्षा में आरक्षण: एक विधिक विश्लेषणात्मक अध्ययन

- **Number of student completed their Master/ Graduation/Diploma** 18
 - **Number of student selected in civil services (UPSC/UPPSC)** 08
 - **Number of student pursuing higher studies** 10
 - **Number of student selected on other government jobs/banking/school teaching etc.** 20
 - **Number of student awarded SLET/NET/JRF/ any other fellowship** 11
 - **Details of the Publications of the students (Books/Article/Books' chapter)**
 - **Any Other Special achievement recorded by the students**
- i. BBA LLB (Hon's) students got winner Trophy in National Moot Court Competition organised by Vasudev College of Law, Haldwani, U.K.
 - ii. Memorial was declared best Memorial in National Moot Court Competition organised by Vasudev College of Law, Haldwani, U.K.
 - iii. BBA LLB (Hon's) students got winner Trophy in First National Moot Court Competition organised by Lucknow University
 - iv. One Student was declared best Mooter in National Moot Court Competition organised by Vasudev College of Law, Haldwani, U.K.
 - v. Various students got prizes in Competition organised during Three Week workshop on Women Day March, 8th, 2018 in BBAU, Lucknow and Pt. D.D. Upadhyay Birth Celebrations organised by BBAU, Lucknow
 - vi. Eight students have been appointed as Civil Judge, J.D. and Asst. Prosecution Officer in Bihar and U.P.
 - vii. Twenty students got Selection as Asst. Professor Law in Delhi University, UP Higher Education, Pondicherry Govt Law College, Private

Universities and Law/Legal Managers in National Banks

Future Plans of the Department (if any):

- i. It aims at setting up a Center for Socio-Legal Studies to promote the research, documentation, extension, and consultancy services.
- ii. Department aims to constructively work for ameliorating human rights violations through its Legal Aid Clinic.
- iii. A Legal Educational Hub is proposed by starting a number of legal, vocational, training institutions for students to develop comprehension in law, justice, governance and human rights through:
 - Legal Language Laboratory
 - Advocacy/pleading Skill,
 - Para-legal training,
 - Legal drafting Skill
 - Communication Skill
 - Skill up gradation,
- iv. The Department proposes a Radio Station / Community Radio
 - Soft skills
 - To disseminate legal awareness
 - To bring justice at door
- v. Preparation of teaching material, printing booklets for public distribution, preparing a database of books, reports and monographs on human rights are among the future activities of the Department.
- vi. In order to fulfill the needs of human rights law teaching and research in future, the Department proposes to develop a documentation Center with the requisite study materials.
- vii. The Department proposes to invite eminent academicians and experts on human rights issues to deliver Lectures.
- viii. The Department is very keen to introduce new specialized courses e.g. Intellectual Property Rights, Criminal Law and Studies on Women Empowerment on the availability of faculty members in the coming years.

SCHOOL FOR PHYSICAL AND DECISION SCIENCES

Recently (2018), BBAU has re-structured the names of schools and departments and subsequently, School of Physical Sciences has been changed into School for Physical and Decision Sciences (SPDS) and under this school 4 Departments have been incorporated:

1. Department of Chemistry
2. Department of Physics
3. Department of Mathematics
4. Department of Statistics

DEPARTMENT OF MATHEMATICS

The Department of Applied Mathematics came into existence in March 2012 as a result of bifurcation of the Department of Applied Mathematics and Statistics, which was established in July 2010 as a part of the School for Physical Sciences of Babasaheb Bhimrao Ambedkar University, Lucknow. Further, the Department of Applied Mathematics was renamed as Department of Mathematics in the year 2017.

Future" as **Convener** at BBA University, Lucknow on 14.04.2018.

Other Departmental level Academic Activities

- Mr. Manoj Kumar Singh and Mr. Ajay Singh awarded Ph.D. degree in Applied Mathematics under the supervision of Prof. B S Bhadauria
- Mr. Pramod Kumar has submitted his Ph.D. thesis under the supervision of Dr Brajesh Kumar Singh

Courses offered:

- M.Sc. in Applied Mathematics (two year course): started with effect from July 2010. Intake of 40 students per year (Excluding supernurary quota).
- Ph.D. in Applied Mathematics: started with effect from July 2012.

Visitors of Department from inside the country (during 01.04.2017-31.08.2018)

- Prof. R.C. Mittal from Department of Mathematics, IIT Roorkee
- Prof. K R Pardasani, Deptmtant of Mathematics, MANIT Bhopal
- Prof. R K Mohanty, Deptmtant of Mathematics, South Asian University, Delhi.

Research Areas:

Fluid Mechanics, Hydrodynamic stability, Numerical Analysis, Viscous potential flow theory, Heat and mass transfer, Electrohydrodynamics, Magnetohydrodynamics, Mathematical Modeling of Environmental and Ecological Systems, Differential Equations and Crptography.

Details of the Faculty:

Present Faculty: 04, Vacant Posts: 03 (02-Associate Professors, 01-Assistant Professor)

Facilities available in the Department

Departmental library contains about 3000 books on mathematics and related Research Areas.

Details of the Seminar/Conference organized by the Department:

- Department organized conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" as part of first North Indian Science Congress during Jan 10-11, 2018.
- Dr. Maitri Verma organized One day National Conference on "Dr Ambedkar: Interdisciplinary Ideology on Aspirations for the Nation's Better

S No.	Name	Designation	Qualification	Teaching Experience	Ph.D.. Supervised
1	Dr. B. S. Bhadauria	Professor	M.Sc., Ph.D.	21 years	08
2	Dr. Brajesh Kumar Singh	Assistant Professor	M.Sc., Ph.D.	06 year	1 Thesis submitted
3	Dr. Maitri Verma	Assistant Professor	M.Sc., Ph.D.	01 year	Nil
4	Dr. Mikesh Kumar Awasthi	Assistant Professor	M.Sc., Ph.D.	06 year	Nil

Members/fellowship of professional/academic bodies/ editorial board

- Prof. B S Bhadauria is nominated as Vice-President of Mathematical Society, **MS-BHU**, Varanasi with effect from January 2018
- Prof. B S Bhadauria is nominated as Vice-President of Mathematical Society, **GANITA**, Lucknow with effect from October 2017

Paper published during the year by the (during 01.04.2017-31.08.2018)

- Palle Kiran, B.S. Bhadauria, and Y. Narasimhulu
Nonlinear throughflow effects on thermally modulated rotating porous medium, online *Journal of Applied Nonlinear Dynamics*, 6(1), (2017) 27-44.
- B.S. Bhadauria, Throughflow effect on weakly nonlinear oscillatory convection in a viscoelastic fluid saturating porous medium under temperature modulation, *J Porous Media* 20(6), (2017) 515-529. IF: 1.035 Begell House.
- Pallath Chandran and Nirmal C. Sacheti, Ashok K. Singh and B. S. Bhadauria, Influence of Heat Sources and Thermal Boundary Conditions on Natural Convective Currents in a Trapezoidal Porous Cavity, *Indian J Industrial and Applied Mathematics* 8(1), (2017), 1-13.
- Manoj Kumar Singh, B.S. Bhadauria, Brajesh Kumar Singh, Bifurcation analysis of modified Leslie-Gower predator-prey model with double Allee-effect. Published online *Ain Shams Engg J.*-2017. IF: 1.027. Elsevier
- Palle Kiran, B.S. Bhadauria, and Y. Narasimhulu, Oscillatory magneto-convection under magnetic field modulation, *Alexandria Engineering Journal*, 2017. Elsevier
- B.S. Bhadauria, Ajay Singh, Throughflow and G-jitter Effects on Chaotic Convection in an Anisotropic Porous Medium Online *Ain Shams Engg J.* -2017. IF: 1.027. Elsevier
- P Kiran, BS Bhadauria, Y Narasimhulu; Weakly nonlinear and nonlinear magneto-convection under thermal modulation, *J Applied Nonlinear Dynamics*, 2017.
- A.A. Altawallbeh B.S. Bhadauria, I. Hashim, Linear and nonlinear double-diffusive convection in a saturated porous layer with Soret effect under local thermal non-equilibrium model. *J Porous Media*, IF: 1.035 2017. Begell House.
- Manoj Kumar Singh, B. S. Bhadauria, Qualitative analysis of an additional food provided predator-prey model in the presence of Allee effect. *Int. J Applied and Computational Maths.* 2017. Springer
- Alok Srivastava, B.S. Bhadauria, Ajay Singh, An analytical study of Heat and Mass Transport in Bénard-Darcy convection with g-jitter and Variable Viscosity Liquids in porous media, *Special Topics & Reviews in Porous Media – An International Journal*, Accepted 2017
- Alok Srivastava, B.S. Bhadauria, A.K. Singh, Study of Heat and Mass Transport in Benard-Darcy convection with g-jitter and variable viscosity liquids in a porous layer with internal heat source. Accepted in *JAFM* 2018.
- B.S. Bhadauria, Ajay Singh, Vineet Kumar, Nonlinear g-jitter Thermal Instability in Nanofluid in the Presence of Throughflow and Heat Source. Accepted in *Advanced Science, Engineering and Medicine* 2018.
- B.S. Bhadauria, Vineet Kumar, Convective Motion in Nanofluid Under Variable Rotational Speed. Accepted in *Advanced Science, Engineering and Medicine* 2018.
- Alok Srivastava, Vineet Kumar, B.S. Bhadauria, I. Hashim, Nonlinear study of heat transfer in nanofluid saturated horizontal porous medium. *International Journal of Science, Technology and Society.* 3(2), (2017) 41-53.
- Alok Srivastava, Vineet Kumar, B.S. Bhadauria, I. Hashim, Study of heat transfer in a nanofluid layer using homotopy analysis method. *International Journal of Science, Technology and Society.* 3(1) (2017) 27-39.
- B.S. Bhadauria, Ajay Singh, Convection in an Anisotropic Porous Medium with Temperature Dependent Viscosity and Throughflow under G-jitter. *International Journal of Science, Technology and Society.* 3(1) (2017) 40-47.
- Palle Kiran, B.S. Bhadauria, Weak nonlinear rotating Bénard convection with modulation using Ginzburg-Landau model. *International Journal of Science, Technology and Society.* 3(1) (2017)

48-57.

A.K. Misra and **Maitri Verma**, Modeling the impact of mitigation options on abatement of methane emission from livestock, *Nonlinear Analysis: Modelling and Control*, 2017, 22, 210-229. **(Impact Factor: 0.952)**

J.B. Shukla, **Maitri Verma** and A.K. Misra, Effect of global warming on sea level rise: A modeling study, *Ecological Complexity*, 2017, 32, 99-110. **(Impact Factor: 1.784)** (Elsevier)

Maitri Verma, A.K. Misra, Effects of elevated carbon dioxide and temperature on crop yield: a modeling study, *Journal of Applied Mathematics and Computing*, 2017, DOI: 10.1007/s12190-017-1154-8 (Springer)

Maitri Verma and A.K. Misra, Optimal control of anthropogenic carbon dioxide emissions through technological options: a modeling study, *Computational and Applied Mathematics*, 37, 605-626, 2018. **(Impact Factor: 0.961)** (Springer)

Maitri Verma and A.K. Misra, Modeling the Effect of Prey Refuge on a Ratio-Dependent Predator-Prey System with the Allee Effect, *Bulletin of Mathematical Biology*, 80, 626-656, 2018. **(Impact Factor: 1.263)** (Springer)

Attended/participated in conferences/seminar/workshop inside country

- **Prof. B S Bhadauria was the Chief Guest** of Inaugural Function of the National Conference on "Mathematical Modeling-Modern Approaches", organized by DIT University, Dehradun during October 13-14, 2017
- **Prof. B S Bhadauria delivered an invited lecture** in the 33rd Annual Conference of Mathematical Society BHU, Varanasi on "Linear and nonlinear convection in a horizontal fluid layer" during Feb 16-17, 2018.
- **Prof. B S Bhadauria delivered an invited lecture** in Ist North Indian Science Congress on "Linear and nonlinear thermal instability in a horizontal fluid layer" at BBAU, Lucknow during Jan 10-11, 2018.
- **Prof. B S Bhadauria delivered an invited lecture** in the International Conference on "Fluid Mechanics and its Applications", at Department

of Mathematics, BNMIT College, Bangalore, during July 12-14, 2017.

- **Prof. B S Bhadauria delivered an invited lecture** in the National Conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" organized as part of first North Indian Science Congress during Jan 10-11, 2018.
- **Dr. Brajesh Kumar Singh delivered an invited lecture** in the National Conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" organized as part of first North Indian Science Congress during Jan 10-11, 2018.
- **Dr. Maitri Verma delivered an invited lecture** in the National Conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" organized as part of first North Indian Science Congress during Jan 10-11, 2018.
- **Dr Mukesh Kumar Awasthi delivered an invited lecture** in the National Conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" organized as part of first North Indian Science Congress during Jan 10-11, 2018.

Details of invited lectures inside country

- **Prof. B S Bhadauria delivered an invited lecture** in the 33rd Annual Conference of Mathematical Society BHU, Varanasi on "Linear and nonlinear convection in a horizontal fluid layer" during Feb 16-17, 2018.
- **Prof. B S Bhadauria delivered an invited lecture** in Ist North Indian Science Congress on "Linear and nonlinear thermal instability in a horizontal fluid layer" at BBAU, Lucknow during Jan 10-11, 2018.
- **Prof. B S Bhadauria delivered an invited lecture** in the International Conference on "Fluid Mechanics and its Applications", at Department of Mathematics, BNMIT College, Bangalore, during July 12-14, 2017.
- **Prof. B S Bhadauria delivered an invited lecture** in the National Conference on "Mathematical modeling and Numerical Techniques to solve Real World Problems" organized as part of first

North Indian Science Congress during Jan 10-11, 2018.

- **Dr. Brajesh Kumar Singh delivered an invited lecture** in the National Conference on “Mathematical modeling and Numerical Techniques to solve Real World Problems” organized as part of first North Indian Science Congress during Jan 10-11, 2018.
- **Dr. Maitri Verma delivered an invited lecture** in the National Conference on “Mathematical

modeling and Numerical Techniques to solve Real World Problems” organized as part of first North Indian Science Congress during Jan 10-11, 2018.

- **Dr Mukesh Kumar Awasthi delivered an invited lecture** in the National Conference on “Mathematical modeling and Numerical Techniques to solve Real World Problems” organized as part of first North Indian Science Congress during Jan 10-11, 2018.

Students achievements

S.N.	Name of Students	Fathers Name	Batch	Achievement
1	Jitendra		2010-12	Persuing Ph.D. in Banaras Hindu University, Varanasi
2	Virendra Kr. Gautam	Ram Jiyawan	2011-13	Teaching in Upper Primary School (U.P.)
3	Neetu Kanujia	Harish Chadra	2011-13	Persuing Ph.D from Lucknow University, Lucknow
4	Sushant Shukla	Shushant Shukla	2011-13	Persuing Ph.D. from Punjab University, Chandigarh
5	Shalini	Basant lal	2012-14	Teaching in the Upper Primary School (U.P.)
6	Preeti	Anoop Kumar Chaudhary	2012-14	Persuing Ph.D from Lucknow University, Lucknow
7	Nalini Kushwaha	Ram Shankar Verma	2012-14	Working as P.O. in State Bank of India
8	Mansi Rathour	Jai Narayan Rathour	2013-15	Working as P.O. in Bank of India
9	Ram Saran Kumar	Shiv Dhari Prasad	2013-15	Teaching in the Upper Primary School (U.P.)
10	Sunita	Ram Avtar	2013-15	Teaching in the Upper Primary School (U.P.)
11	Mr. Vikas Chaurasiya	Ram Bahadur Chaurasiya	2014-16	Persuing Ph.D. in Banaras Hindu University, Varanasi

Google profile of faculty members

S. No.	Name	Total citations	h-index	i10-index
1	Prof. B S Bhadauria	1491	24	54
2	Dr. Brajesh Kumar Singh	236	9	7
3.	Dr. Maitri Verma	50	5	3
4.	Dr. Mukesh Kumar Awasthi	538	17	24

DEPARTMENT OF STATISTICS

Courses offered/New Courses-

1. PG Programme (M.Sc. in Statistics)
2. M.Phil. Programme (in Statistics)
3. Ph.D. Programme (in Statistics)

Facilities available in the Department: The department is providing high class teaching and research facilities to its students. Presently, the department has 01 computer lab (with 20 computers & 01 projector), 02 scholar's room, 02 class rooms, 05 faculty rooms & 01 Head's room.

Co-curricular/Extra-curricular/Sports Activities:

S. No.	Name of the Sport in which Participated	Medal
1	Chess(boys) Competition in Annual Sports Festival of the University	Gold
2	Football(boys) Competition in Annual Sports Festival of the University	Bronze
3	Volleyball(boys) Competition in Annual Sports Festival of the University	Gold
4	Cricket Championship (girls) in Annual Sports Festival of the University	Silver
5	Basketball Championship (girls) in Annual Sports Festival of the University	Silver
6	Kho-Kho Championship (girls) in Annual Sports Festival of the University	Bronze

Details of the Faculty:

S. No.	Name of Faculty Member	Designation	Teaching & Research Experience	Area of Specialization
1	Dr. Madhulika Dube	Head & Professor	Teaching-32 years Research-36 Years	Econometrics, Biostatistics/Medical Statistics, Regression
2	Dr. Surinder Kumar	Professor	Teaching-18 years Research-22 Years	Reliability Theory, Sequential Testing, Bayesian Analysis and Statistics.
3	Dr. Rahul Varshney	Assistant Professor	Teaching-6 years Research-12 Years	Sampling Theory, Mathematical Programming, Optimization

S. No.	Name of Faculty Member	Designation	Teaching & Research Experience	Area of Specialization
4	Dr. Amit Kumar Misra	Assistant Professor	Teaching-7 years Research-12 Years	Stochastic Ordering, Reliability Theory, Redundancy Allocations
5	Dr. Subhash Kumar Yadav	Assistant Professor	Teaching-12 years Research-12 Years	Sampling, regression analysis, operations research
6	Dr. Minakshi Mishra	Assistant Professor	Teaching-0 Research-4 Years	Regression analysis, Design of experiment and soft-computing techniques

Membership/ Fellowship of Professional / Academic Bodies/ editorial Board :

Dr. Madhulika Dube

1.	Member, University Court, BPS Mahila Vishvavidyalaya, Khanpur, Sonapat, Haryana	2018-2020
2.	Member, Executive Council, Ch Bansi Lal University Haryana	2016-2018
3.	Member, Research Degree Committee, CCS University, Meerut	2017-2019
4.	Outside Expert, Research Advisory Committee, Ch Bansi Lal University, Haryana	2017-2019

Membership of Associations and Scientific Bodies

- (i) Life Member Indian Bayesian Society
- (ii) Life Member Indian Science Congress Association.
- (iii) Life Member Indian Statistical Association.
- (iv) Life Member the Indian Econometric Society.
- (v) Life Member Indian Society of Information Theory and Applications.
- (vi) Life Member Forum for Interdisciplinary Mathematics

Dr. Surinder Kumar

- (a) DRC member, BPGS member, School Board Member and RDCU member Department of Statistics, Babasaheb Bhimrao Ambedkar

University, Lucknow.

Dr. Rahul Varshney

- (a) DRC member, BPGS member, School Board Member and RDCU member Department of Statistics, Babasaheb Bhimrao Ambedkar University, Lucknow.
- (b) Life member of International Indian Statistical Association (IISA).
- (c) Life member of Indian Society for Probability and Statistics (ISPS) (ID: LM/2010/49/833).
- (d) Life member of Kerala Statistical Association
- (e) Life member of OPERATIONAL RESEARCH SOCIETY OF INDIA (ORSI) (ID: 1128/R/15/ML).
- (f) Life member of Indian Society for Medical Statistics.

Dr. Amit Kumar Misra

- (i) Student member of 'Institute of Actuaries of India' and
- (ii) Lifetime member of 'Indian Society for Medical Statistics'

Dr. Subhash Kumar Yadav

- (a) Indian Science Congress: Life Membership No.-L14913.
- (b) Indian Society of Mathematics and Mathematical Sciences: Life Membership No.-270.
- (c) International Academy of Physical Sciences: Life Membership No.-N18332.
- (d) Associate Academic Editor, Journal of reliability and Statistical Studies.

Dr. Minakshi Mishra

Membership of Associations and Scientific Bodies

- (i) **Society for Application of Statistics in agriculture and allied sciences:** Life member
- (ii) **Crop & Weed Science Society, BCKV:** Life member

Details of Books written/ Edited :

Dr. Madhulika Dube:

- Working on a book entitled "Statistics for Biological and Health Sciences".

Dr. Surinder Kumar:

- Books published: Recent Advances in Applied Statistics and its Applications, Lambert Academic Publishing, ISBN No. 978-3-659-95755-0

Dr. Subhash Kumar Yadav

- Advanced Sampling-The estimation of population parameters, S.K. Yadav, Lambert Academic Publishing (LAP), Germany. ISBN-978-3-659-47312-8. Published on the: 2013-10-04
- Auxiliary Information and Estimation of Population Mean, S.K. Yadav, Lambert Academic Publishing (LAP), Germany. ISBN-978-3-659-51607-8. Published on the: 2014-01-11

Papers Published during the year (01-04-2017 to 31-03-2018):

Dr. Madhulika Dube:

- Krishna H., Dube, M. and Garg R. (2017) Estimation of $P(Y < X)$ for Progressively First Failure Censored Generalized Inverted Exponential Distribution, Journal of Statistical Computation and Simulation (Taylor & Francis), Impact Factor: 0.733
- Krishna H., Dube M. and Garg R. (2017), "Estimation of Stress-Strength Reliability of Inverse Weibull Distribution under Progressive First Failure Censoring", Austrian Journal of Statistics. ISSN: 1026-597X. (Communicated)
- Garg R., Dube M. and Krishna H. (2017), "Estimation of Parameters in Randomly Censored Lindley Distribution", Journal of Statistical Theory and Practice (Taylor & Francis). ISSN: 1559-8608. (Communicated)
- Garg, R., Dube M. and Krishna H. (2018) "Estimation of Parameters and Reliability Characteristics in Lindley Distribution using Randomly Censored Data" International Journal of System Assurance Engineering and Management ISSN 0976-4348, 0975-6809 (Springer) (Communicated)

Dr. Surinder Kumar:

- Article/paper in journals [only published and accepted articles/papers]-40

Dr. Subhash Kumar Yadav

- (a) Foreign Publications:

- S.K. Yadav, D.K. Sharma, S.S. Mishra and A.K. Shukla (2018). Use of auxiliary variables in searching efficient estimator of population mean, *Int. J. Multivariate Data Analysis*, 1, 3, 230-244.
- R.K. Gupta and S.K. Yadav (2018). Improved Estimation of Population Mean Using Information on Size of the Sample, *American Journal of Mathematics and Statistics*, 8, 2, 27-35.
- S.K. Yadav, S. Misra, S. S. Mishra and S. P. Khanal (2017). Variance Estimator Using Tri-mean and Inter Quartile Range of Auxiliary Variable, *Nepalese Journal of Statistics*, 1, 83-91.
- S.S. Mishra, D.K. Sharma, S.K. Yadav and S. Rawat (2017). Computational approach to fuzzified profit optimisation of inventory flow in supply chain with deteriorating items, *International Journal Operational Research*, 30, 1, 83-98.
- P.P. Mishra, S.S. Mishra, S. K. Yadav, R. S. Singh and R. Kumar (2017). Quantification of Node Wise Commodity in Supply Chain and Its Cost Analysis, *American Journal of Operations Research*, 7, 64-82.
- Gupta, R.K. and Yadav, S.K. (2017). New Efficient Estimators of Population Mean Using Non-Traditional Measures of Dispersion, *Open Journal of Statistics*, 7, 394-404.
- 8, 6, 2017, 181-188.
- Sheela Misra, Badal Kumar, S.K. Yadav, D.K. Yadav and A.K. Shukla (2017). An improved Ratio type predictive estimator for estimating Finite population mean using auxiliary information, *International Journal of Engineering Sciences & Research Technology*, 6, 6, 524-530.
- D. K. Yadav, R. Kumar, Sheela Misra, S.K. Yadav (2017). Estimating Population Mean Using Known Median of the Study Variable, *International Journal of Engineering Sciences & Research Technology*, 6, 7, 15-22.
- D. K. Yadav, R. Kumar, Sheela Misra, S.K. Yadav (2017). An Improved Estimator of Population Mean using Information on Median of the Study Variable, *International Journal of Mathematics Trends and Technology*, 46, 2, 118-124.
- Shakti Kumar and S.K. Yadav (2017). A New Proposed Model of Public Expenditure, *Indian Journal of Finance*, 11, 8, 26-39.
- Yadav, S.K. and Pandey, H. (2017). A Short Review of Estimation of Population Variance through Ratio Estimators, *Journal of Ramanujan Society of Mathematics and Mathematical Sciences*, 6, 1, 107-116.
- S. K. Yadav, Lakhan Singh, S. S. Mishra, P. P. Mishra and Surendra Kumar (2017). A median based regression type estimator of the finite population mean, *International journal of Agricultural and Statistical Sciences*, 13, 1, 265-271.

(b) Local Publications:

- G. Kumar, P. Bharti, S. Kumar and S.K. Yadav (2018). General exponential ratio type estimator of population mean under simple random sampling scheme, *International Journal of Creative Research Thoughts*, 6, 1, 450-455.
- S.K. Yadav and Himanshu Pandey (2017). A new difference type median based estimator of the Finite population mean, *International journal of Agricultural and Statistical Sciences*, 13, 1, 289-295.
- S.K. Yadav and Surendra Kumar (2017). New Class of Estimators of Population Mean Using Known Median of the Study Variable, *Elixir Statistics*, 109C, 47882-47888.
- S.K. Yadav and Surendra Kumar (2017). New estimation strategy of population mean using known median of the study variable, *International Journal of Mathematical Archive*,

Dr. Rahul Varshney

- Varshney, R., Gupta, S. and Ali, I. (2017): An Optimum Multivariate-Multiobjective Stratified Sampling Design: Fuzzy Programming Approach, *Pakistan Journal of Statistics and Operation Research* Vol. 13 (4), 829 – 855. (ISSN: 1816-2711) (ESCI Indexed Journal)

Dr. Minakshi Mishra

Papers Published during the year (01-04-2017 to 31-03-2018)

- S. Bhavyashree, M. Mishra and G. C. Girisha (2017). Fuzzy Regression and multiple linear regression models for predicting mulberry leaf yield: A comparative study. *International Journal of Agricultural and Statistical Sciences*, 13(1): 149-152.

- *M. Mishra, S. K. Dutta, D. Mazumdar and P. K. Chakraborty (2018). Application of Fuzzy Regression methodology for modeling of light penetration within wheat canopy. Journal of Agrometeorology, 20(Special Issue-I): 27-30.*
- *M. Mishra and D. Mazumdar (2018). Association between the set of macro and micro climatic parameters with the set of wheat crop growth parameters: Redundancy analysis with Monte Carlo permutation tests. Journal of Pharmacognosy and Phytochemistry, 2: 38-41.*

Attended/Participated in Conferences/ Workshops inside Country:

Dr. Surinder Kumar:

- Attended/Participated in Conferences/ Workshops inside Country: **10**

Dr. Subhash Kumar Yadav

Attended/Participated in conference/ Workshops inside country: **05**

Dr. Rahul Varshney

- Presented a paper on 'National Science Day Celebration and Seminar' held at Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow during Feb. 27-28, 2018.
- Delivered an invited talk in the International Conference (of 1st North Indian Science Congress) on Science and Technology for Sustainable Future held at Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow during Jan. 10-11, 2018.
- Presented a paper in the 35th Annual Conference of Indian Society for Medical Statistics held at Dept. of Biostatistics and Health Informatics, SGPGI, Lucknow during Nov. 02-04, 2017.

Dr. Amit Kumar Misra

- Presented a paper on 'National Science Day Celebration and Seminar' held at Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow during Feb. 27-28, 2018.
- Delivered an invited talk in the International Conference (of 1st North Indian Science Congress) on Science and Technology for Sustainable Future held at Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow during Jan. 10-11, 2018.
- (iii) Presented a paper in the 35th Annual

Conference of Indian Society for Medical Statistics held at Dept. of Biostatistics and Health Informatics, SGPGI, Lucknow during Nov. 02-04, 2017.

Invited Lectures inside country

Dr. Surinder Kumar:

- Invited Lectures inside country: **08**

Dr. Madhulika Dube:

Invited Lectures inside country- **05**

- Extension Lecture "Survey Methods and Sampling" on February 15, 2018 in the 10 day Capacity Building Programme for Faculties and Research Scholars of Social Sciences during February 10-19, 2018 at Giri Institute of Development Studies, Lucknow
- Extension Lecture "Quantitative Analysis" on February 15, 2018 in the 10 day Capacity Building Programme for Faculties and Research Scholars of Social Sciences during February 10-19, 2018 at Giri Institute of Development Studies, Lucknow.
- Invited Talk entitled "A Study on Improved Estimators in Linear Regression Models" 1st North Indian Science Congress NISC - 2018 & International Conference on Science and Technology for Sustainable Future on 10th & 11th January, 2018 at BBA University, Lucknow.
- Extension Lecture on "Tests of Significance in Life Sciences" at CBL University, Bhiwani, Haryana on April 25, 2017
- Extension Lecture on "Research Methods in Biological Sciences" at CBL University, Bhiwani, Haryana on April 25, 2017.

Dr. Subhash Kumar Yadav

Invited Lectures inside country: **06**

- 19th Annual National Conference of Society of Statistics, Computer and Applications (SSCA-2017) on Statistics and Informatics in Agricultural and Allied Sciences organized by Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu, India during March 06-08, 2017.
- International Conference on Biological Sciences and Biostatistics organized by School of Science, U.P. Rajarshi Tandon Open University,

Allahabad, India during March 09-10, 2017 and title of the talk was, A new generalized median based estimator of the finite population mean.

- *Workshop on Data Analysis Using SPSS* scheduled from 10-16 October, 2017 at the Department of Statistics, University of Lucknow, Lucknow. The topics of the talks were Linear Regression and Parametric & Non-Parametric tests using SPSS.
- Pre-Ph.D. Course work of Commerce at Baba Baruadas P.G. College, Ambedkar Nagar, U.P. The topic of the talk was "Research Methodology" in December, 2017.
- 1st International conferences on Science and Technology for Sustainable Future organized by North Indian Science Congress in collaboration with BBAU, Lucknow during 10-11, January 2018. The title of the talk was "Estimation of population mean using known parameters of study variable".
- Ten days Research Methodology Training Programme for Ph.D Scholars in Social Science disciplines as entitled "Statistical Data Processing and Use of Unit Level data of NSSO" from 23rd April to 2nd May, 2018. The title of talk was various sampling techniques.

Dr. Rahul Varshney

Invited Lectures inside country: **06**

- Delivered FOUR invited talks as resource person in the National Workshop held at NIT, Hamirpur during November, 2017.
- Delivered TWO invited talks as resource person in the National Workshop held at NIT, Hamirpur during October, 2017.

Dr. Amit Kumar Misra

Invited Lectures inside country: **04**

- Have been invited as a resource person for the 'Two Day National Workshop on Research Methodology and Application of SPSS' held at Patna Women's College, Patna University, Patna during March 07-08, 2018.
- Have been invited as a resource person for the 'Workshop Series on Clinical Biostatistics' held at Dept. of Biostatistics, Swami Rama Himalayan University, Dehradun during Aug. 21-25, 2017.
- Have been invited as a resource person for the

'International Workshop Cum Seminar on Data Analytics Using R' held at Dept. of Mathematics and Statistics, DSMNR University, Lucknow during June 23-29, 2017.

- Have been invited as a resource person for the 'Workshop on Biostatistical Computing with R' held at Dept. of Biostatistics and Health Informatics, SGPGI, Lucknow during May 15-20, 2017.

Details of Research Projects: –

Dr. Madhulika Dube:

- Intergenerational Mobility of Women Empowerment with Career in Scientific Research in the State of Haryana

Dr. Subhash Kumar Yadav

Details of research projects:

- Ongoing: 01 (CST, UP Project No. CST/4052, 2017)

Dr. Rahul Varshney

"The Applications of Nonlinear Programming Problems in Statistics", sponsored by **MHRD/UGC: Basic Science Research Programme** (Reference No.: F.30-139/2015(BSR) dated 11 February 2016. (completed on 31.03.2018)

Students Achievements:

1. Facultywise supervision of the Ph.D. & M. Phil. Student/Dissertation and thesis submission/degree awarded

Dr. Madhulika Dube:

M. Phil. DISSERTATIONS SUPERVISED

S. No.	Name of the Student	Dissertation Title	Year Awarded
1	Parmod	Parameter Estimation using First Failure Censoring in Life Time Distributions	2017 Awarded
2	Maneesh	Improved Estimation in the presence of Autocorrelation in Linear Regression Models	2017-18 Working

Ph. D. THESES SUPERVISED/ UNDER SUPERVISION

S. No.	Name of the Student	Title	Award/ Submission
	Renu	Inferential Methods for Censored Data	2017 (Awarded)

Dr. Surinder Kumar

Ph. D.THESES SUPERVISED/ UNDER SUPERVISION

S. No.	Name of the Student	Title	Award/ Submission
1	Ms. Nazia Wahid	Characterization of probability distributions and its moments through ordered random variables	2018 (Awarded)
2	Mr. Mayank Vaish	Inferences on various life testing models used in reliability theory	2018 (Awarded)
3	Mr. Abhay Pratap Pandey	Some contribution to the theory of non-response	2018 (Awarded)
4	Mr. Ajay Kumar	Contribution to ordered random variables	Submission
5	Ms. Chandni Kumari	On optimal sampling strategies for estimation of parameters	Submission

1. Number of student completed their Master/ Graduation/Diploma: **M.Sc. Batch 2015-17 (19 students)**
2. Number of student selected in civil services (UPSC/UPPSC): **NIL**
3. Number of student pursuing higher studies:**05**
4. Number of student selected in other government jobs/Banking/teaching etc:**02**
5. Number of student awarded SLET/NET/JRF/ any other fellowship:**05**

S. No.	Name of Student/Scholar	Publication(Books/Articles/Book's Chapter)
1	Abhay Pratap Pandey	01 Article Published in Jan 2018
2	Mayank Vaish	01 Article Published in Dec 2018
3	Chandni Kumari	02 Articles Published in March 2018
4	Vaishali Gupta	01 Article Published in Feb 2018
5	Vaidehi Singh	01 Article Published in March 2018
6	Sumit Kumar	02 Articles Published in 2017-18
7	Ajay Kumar	02 Articles Published in 2017-18
8	Nazia Wahid	01 Article Published in 2017

6. Details of the publications of the students (Books/ Articles/Book's Chapter):
7. Any other special achievements recorded by the students:

Ms. Saumya Dwivedi M.Sc. (2016-18) secured 3rd Rank in All India On Spot Essay Writing Competition Organized by Ministry of Statistics and Programme Implementation on 2017

Google profile of the faculty members if available:

a. Dr. Rahul Varshney

Cited by

	All	Since 2013
Citations	60	52
h-index	5	
i10-index	1	1

b. Dr. Subhash Kumar Yadav

Cited by

	All	Since 2013
Citations	189	185
h-index	8	
i10-index	7	7

DEPARTMENT OF PHYSICS

The Department of Applied Physics in the university was set up in the year 2010; this was started with the guest faculty and the coordinator in-charge. In this year overwhelming response was found from the students. However, due to limitation of the physical infrastructure many students were not enrolled in spite of good response from various states of the country. Department of Applied Physics is trying to attract a few International students for their research activities, after the issuance of guidelines from university for international students. Presently 22 students are pursuing Ph.D. in the field of condensed matter physics, radiation physics, Nano science and biophysics. 30 students are enrolled in M.Sc.-IV semester students and Enrolled in 05 students in M.sc. (Nuclear Medicine Technology) And 01 PDF Faculty Our students are qualifying competitive exams and

securing admissions to reputed institutions like IITs, IISc. IISEZR Seven students have qualified UGC-NET exam and 15 students and 08 Students RGNF have qualified GATE, DST Inspire Fellow Students in the department within such a short time of its inception. A good laboratory is going to be equipped in the department for the M.Sc. students. We have a standard and other applications laboratory for the synthesis of nanomaterials and their applications as various types of sensors. Computational laboratory and Indian Environmental Radiation Monitoring network (IERMON) has been installed with the help of BARC. Four faculty members have UGC and DST sponsored major research projects. Faculties are working with the Nano/material science research, sensors, molecular modeling, theoretical Physics and Applied optic

Introduction of the Department

C	Citation Index of the Department	:	Dr. B.C. Yadav: 12.0(C.I _{avg}) and 1.5 (IF _{avg}) Dr. Devesh Kumar: 41.9(C.I _{avg}) and 6.8 (IF _{avg}) Dr. Ramesh Chandra: 21.9(C.I _{avg}) and 3.74 (IF _{avg}) Dr. A.K. Yadav: 3.8(C.I _{avg}) and 1.3 (IF _{avg}) Dr. K.B.Thapa
	Department Level Academic Activities	:	Harmony week during November 2013-2017 Hindi Pakhwara celebration and essay event on this event
	Courses offered/New Courses	:	M.Sc. (Applied Physics) M. Sc. (Nuclear Medicine Technology) M. Phil (Physics) Ph.D. (Applied Physics)
	Faculty (including guest /contract/inspired)		Faculty : 06
	Vacant faculty positions in the department		Professor 01
D	No. of Ph.D. students enrolled		23 JRF: 03; RGNF: 04; SRF:02
	No. of Ph.D. degree awarded		12
	No. of Post-Doctorates (current)		01
	Latest syllabus revision date(course wise)		2013-2014 made syllabus at par with CSIR-NET syllabus. 2013 Three new optional Paper included
E	Conferences /workshops/other events organized in the department in the last three years. International Conference 01 (Nov. 2013) Workshop 01 (July 2014) International Conference 01 (Sep-2017)		
F	Achievements of the students (includes Job/placement, NET, JRF, GATE, Awards etc.). Job/Placement		National -PDF 02 Enrolled for PhD in IITs and other National Institutions 09 Enrolled for PhD in aboard 03 Teaching/ Government Jobs 28 06

G	Co-curricular/Extra-curricular/conferences event organized by the Department		LUSCON International Conference 01 (Sep-2017)				
	Research projects of the Department		03				
H	Awards and recognition received by faculty (last 5 years)		: 06				
	Faculty who have attended Natl./ Intl. Seminars (last 5 years)		Name	National	International		
			BCY	17	12		
			DK	18	17		
			RC	06	05		
			AKY	11	05		
			DS	02	03		
			KBT	06	02		
	Number of national/international seminars organized (last 5 years)		05 (International)				
I	Achievements of the faculties (faculty wise) in the last three years (Publication reprints with impact factor, awards, recognitions, inspired fellowship, patents, conferences/ workshops attended etc.).						
	Dr. B. C. Yadav	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: 256.00 Total Citation : 2012 H - index : 25 I10 - index : 63
	Publication	18	14	19	13	21	
	Conference/ Workshop attended	6	6	15	03	05	
	Books/Book Chapter	---	---	03	02	---	
2	Dr. Devesh Kumar	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: 622.6 Total Citation: 5679 H - index : 41 I10 - index : 71
	Publication	7	8	7	7	7	
	Conference/ Workshop attended	1	1	2	1	1	
	Books/Book Chapter	---	---	01			
3	Dr. Ramesh Chandra	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: 48 Total Citation: 509 H - index : 11 I10 - index : 11
	Publication	2	---	1	01	01	
	Conference/ Workshop attended	1	1	1	---	02	
	Books/Book Chapter	---	---		---		

4	Dr. Anil Kumar Yadav	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: ~ 27 Total Citation: 51 H - index : 3 I10 - index : 2
	Publication	3	---	2	01	04	
	Conference/ Workshop attended	2	01	2	02	04	
	Books/Book Chapter	---	---	---			
5	Dr. Devendra Singh	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: 18.59 Total Citation: 23 H - index : 2 I10 - index : 1
	Publication	01	01	3	0	0	
	Conference/ Workshop attended	3	1	1	2	1	
	Books/Book Chapter	---	---	---			
6	Dr. K. B. Thapa	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	Total Impact Factor: 30 Total Citation: 330 H - index : 10 I10 - index : 10
	Publication	---	---	---	01	01	
	Conference/ Workshop attended	---		2	03	02	
	Books/Book Chapter	---	---	--	02		
h-index, total impact factor, citation of the department (Since 2012) Total Citation: 8898 H - index : 98 I10 - index : 155							

J- Invited Speaker/Session Chaired in National/International Conferences details of the 5 Years

- International Conference on Nanoscience and Health, Department of Physics, **Banaras Hindu University**, 27 Feb. – 01 March 2014, Varanasi, U.P., India.
- National Conference On “EMERGING TRENDS IN NANOSCIENCE AND NANOTECHNOLOGY” on 23 – 24 December 2014, Department of Physics, Arts, Sci. and Comm. College, Ozar (Mig), **Nasik, MH**, (India).
- DST-RFBR Project meeting at Metallopolymer Lab, Institute of Problems on Chemical Physics **Chernogoloka**, Moscow Region, Russia. 25th July -7th August 2014.
- “International Conference on Materials Technologies and Exhibitions (ICMTE-2014), Institute of Materials, **Kuala Lumpur**, Malaysia. 13-16th May, 2014.
- International Symposium on Role of Dendrimers in Nano drug delivery, June 14-15, 2014, CDRI New Campus, Lucknow-26021, U.P., India.
- 2nd Lucknow Science Congress, 27-28 March 2014, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
- International Conference on Advancements of Science & Technology: Health and Social Issues, Feb. 18-19, 2014, Babasaheb Bhimrao Ambedkar University, Lucknow-26025, U.P., India.
- Dr. Y.K. Mishra, Assistant Professor, University of Kiel, Germany
- Dr. G.C. Dubey, Retd. Scientist ‘G’, Solid State Physics Laboratory, Lucknow Road, Delhi, India
- Dr. Prabhat K. Dwivedi, Nanoscience Center, IIT Kanpur, U.P., India
- Prof. Sahdev, IIT Kanpur
- Dr. Rajesh K. Yadav, KRICT, South Korea
- Prof. Suman B. Beri, Department of Physics, Punjab University, Chandigarh
- Dr. O.P Panday, School of Physics and material Science Thapar University
- Dr. G.N. Sastry, Indian Institute of Chemical Technology, Hyderabad, INDIA
- Prof. O.N. Srivastava, Department of Physics, BHU
- Prof. K. Madhukar Osmania University , Hyderabad
- Dr. Manmeet Kaur, BARC, Mumbai
- Prof. M.S. Yadav, Kurukshetra University
- Prof. J.K. Goswamy Punjab Technical University
- Dr. Amritanshu shukla RG University Chandigarh

K- Session Chair

- INTERNATIONAL WORKSHOP: Bridging Development Divide for Inclusive Growth through Science, Technology and Innovation, January 16-17, 2015, **BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY (A Central University) Vidya Vihar, Raebareli Road, Lucknow-226025, U.P., India.**
- National Conference On “EMERGING TRENDS IN NANOSCIENCE AND NANOTECHNOLOGY” On 23 – 24 December 2014, Department of Physics, Arts, Sci. and Comm. College, Ozar (Mig), Nasik, MH, (India).

L- Research Guidance

Name	Designation	Qualification	Experience	Specialization
Dr. Devesh Kumar	Head & Professor	Ph.D.	Teaching - 06years Research - 14 yrs	Theoretical modelling using ab initio method
Dr. B.C. Yadav	Professor	Ph.D.	Teaching - 21 years Research - 14 yrs	a) Material Science b) Thin/thick film Sensors c) Nanoscience & Nanotechnology

Name	Designation	Qualification	Experience	Specialization
Dr. Ramesh Chandra	Assistant Professor	Ph.D.	Teaching - 07 years Research - 11 yrs	a) Nuclear Structure b) Double beta decay
Dr. Anil Kumar Yadav	Assistant Professor	Ph.D.	Teaching-more than 07 years Research - 06 yrs	a) Material Science b) Nanoscience c) Ultrasonics d) Theoretical modeling
Mr. Devendra Singh	Assistant Professor	Ph.D. Pursuing	Teaching - 04 yrs	a) Applied Optics b) Theoretical modelling
Dr. Khem B.Thapa	Assistant Professor	Ph.D.	Research- 09 year	a) Material Science b) Applied optic

M- Membership/Fellowship of Professional/Academic Bodies

1. Dr. Devesh Kumar

- The World Association of Theoretical and Computational Chemists (WATOC)
- Society of Biological Inorganic Chemistry (SBIC)
- Indian Biophysics Society (IBS)
- National Academy of Science

2. Dr. B.C. Yadav

1. Indian Science Congress Association (ISCA)
2. Optical Society of India (OSI)
3. Materials Research Society of India (MRSI)
4. National Academy of Science ,Allahabad

3. Dr. A.K. Yadav

- Ultrasonic society of India
- Materials Research society of India
- ISCA

DEPARTMENT OF CHEMISTRY

Brief introduction of the Department: The Department of Applied Chemistry came into existence in July 2010, under the umbrella of School of Physical Science. Currently the department offers two years Postgraduate programme in Chemistry for which candidates are selected through National Level Entrance Test. The department also offers Ph.D. programme. The department has also started M.Sc. in Polymer Chemistry in 2014, however, this course has been discontinued from academic session 2016-2017. The head of department is Prof. Kaman Singh.

Infrastructural facilities available in the Department:

The Department of Chemistry has been equipped with UV-Vis Spectrophotometer (Cary 100), Rheometer (Anton Paar), FTIR (Perkin Elmer SP2), BET Surface analyzer (Belsorp-mini-II, make Bell Japan),

ii. Prof. R.P. Singh (IISER, Pune)

Fluorescence spectrophotometer, etc.

Faculty details:

Citation index of the Department: h-index: 35, i10-index: 34

Courses offered/ New Courses: M. Sc. Chemistry, Ph.D Chemistry M.Sc. Polymer Chemistry, M.Phil in Chemistry (Dis-continued since academic session 2017),

H. Visitors to the Department:

i. Prof. R.P. Rastogi, Prof. Mahendra Prasad (Simon Fraser University, Canada)

S. No.	Name	Designation	Qualification	Area of Specialization
1.	Prof. Kaman Singh	Head Professor	M. Sc.; Ph. D. National Sugar Institute, Kanpur	Physical Chemistry, Advance Surface Chemistry, Ultrasonics and Sonochemistry
2.	Prof. Gajanan Pandey	Professor	M. Sc.; Ph. D. B.H.U.	Materials chemistry, Coordination Chemistry, Environmental Chemistry
3.	Dr. Jyoti Pandey	Assistant Professor	M. Sc.; Ph. D. (CDRI-JNU, Lucknow)	Organic Synthesis, Medicinal Chemistry, Heterocyclic and Carbohydrate Chemistry
4.	Dr. Shailesh Kumar	Assistant Professor	M. Sc.; Ph. D. (CDRI-JNU, Lucknow)	Synthetic Medicinal Chemistry, Diversity Oriented Synthesis of Compounds of Medicinal values
5.	Dr. Preeti Gupta	Assistant Professor	M. Sc.; Ph. D. (IIT Kanpur)	Carbohydrate Chemistry and Synthesis of Glycosidase Inhibitors, Medicinal Chemistry, Steroidal Hybrids and Mimics
6.	Dr. Jawahar Lal Jat	Assistant Professor	M. Sc., Ph. D.	Development of New Synthetic Methodologies, Heterocyclic Synthesis and Medicinal Chemistry.
7.	Dr. Alok Kumar Singh	(DST-INSPIRE Faculty)	M. Sc., Ph. D.	Synthetic Inorganic Chemistry, Surface-confined materials, Photocatalyst, Sensors, Molecular Logic Gates and Circuits, Electrochromic, Mechanochromic, Photochromic and Photoswitchable Smart Molecules

- iii. Prof. Siddharth S Saxena (university of Cambridge)
- iv. Prof. Bernhard Menges (Wiesbaden),
- v. Prof. M.S. Soda (Lucknow),
- vi. Prof. Sanjay srivastav (University of Louisville, USA)
- vii. Prof. Neerish Revaprasadu (University of Zululand, South Africa)
- viii. Prof. B.D. Gupta (Lucknow),
- ix. Prof. P.K. Mukherjee, (Kolkata),
- x. Prof. Asish Arora (CDRI, Lko),
- xi. Prof. D.D. Pathak (ISM, Dhanbad),
- xii. Prof. AK.S. Rawat (NBRI, Lucknow),
- xiii. Prof. (Prof. N.S.Gajbhiye (V-C, Sagar),
- xiv. Prof. A.K. Bakshi (V-CRTOU, Alld),
- xv. Prof. A.K. Singh (V-C, UoA),
- xvi. Prof. Asim Bhaumik (IACS, Kolkata),
- xvii. Prof. S.K. Mehta (Chanigarh),
- xviii. Prof. Kotnala (nPL, Delhi),
- xix. Prof. Alok Srivastav (Chandigarh),
- xx. Prof. Gurmeet Singh (DU, now V-C, Ponicherry University),
- xxi. Prof. Anakshi Khare (LU), Prof. R.N. singh (BHU),
- xxii. Prof. Man Singh (CUG), Prof. H.P. Tiwari (UoA),
- xxiii. Prof. S.P. Singh (Krukshetra University),
- xxiv. Prof. Gurudeep Singh (Gkp. Univ.),
- xxv. Prof. R.D. Kaushik (Gurulul Uni, Haridwar),
- xxvi. Prof. D.S. Rawat (DU),
- xxvii. Prof. Bharat Singh (UoA),
- xxviii. Prof. Prabhakar Mishra (Howard University),
- xxix. Prof. Prof. Janardan Singh (NPL, Delhi),
- xxx. Prof. K.K. Narang (BHU),
- xxxi. Prof. Nandiraju V. S. Rao,
- xxxii. Prof. P.K. Srivastav (CDRI, Lko),
- xxxiii. Prof. Rakesh Mahajan (GNDU, Amritsar),
- xxxiv. Prof. S.n. limay (Sagar),

- xxxv. Prof. Satinder Kaur (GNDU),
- xxxvi. Prof. S.N. Bhosale (Monash Univ, Australia),
- xxxvii. Prof. Poonam Tandon (UoL),
- xxxviii. Prof. SPS Mehta (KU, Nainital),
- xxxix. Prof. D. Kumar (Gwalior) and several others

Accomplishments of students:

01-NET (JRF), 03-NET (L), 04-Govt. Jobs and 02-Ph.Ds.

J. Faculty wise supervision of the Ph.D and M.Phil. students

Ph.D students

Awards and Honours

1. **Prof. Kaman Singh:** INSA International Bilateral Exchange program-2016

Members of Board/committee (outside BBAU):

Prof. Kaman Singh:

- (i): Member-BOS of Food Processing and Food Technology Program of University of Lucknow.
- (ii): Member-RDC-Dr. RML Awadh University, Faizabad U.P.

(iii): Member-BOS-Jauhar University, Rampur, U.P.

S. No.	Name	Guide Supervisor
1	Satya Prakash Gupta	Prof. Kaman Singh
2	Ajay Kumar	
3	Ashok Kumar	
4	Prshant Mishra	
5	Sandhya Singh	Dr. Gajanan Pandey
6	Gaurav Hitkari	
7	Azad Kumar	
8	Ranjana Bisht	
9	Jagriti Chaturvedi	
10	Gulam Abbas	Dr. Jyoti Pandey
11	Abhishek Verma	
12	Deepak Kumar	
13	Manoj Kumar Shrivash	
14	Akhilesh Kumar Shukla	Dr. Shailesh Kumar
15	Reena Patel	
16	Ram Subhawan Verma	
17	Sumit Kumar	
18	Balakishan Bhukya	Dr. Jawahar Lal
19	Ajay Kumar Yadav	
20	Saumya Verma	
21	Manoj Dhameja	Dr. Preeti Gupta
21	Minakshi	

- (iv): Member-Indian National committee of ICUMSA
 (v): Associate Editor-ICUMSA.
 (vi): Expert Member- Chemical Sciences 33rd M.P. Young Scientists Congress-2018

Dr. Gajanan Pandey:

Member AC, CIEPT Lucknow

1. Research publication (s)

Book (S Book (S)/Book chapter (s) authored/edited book/ monograph(s) (if any)

Book chapter entitled "Nanoparticles and their application in environmental wastewater management", **Gajanan Pandey**, Gaurav Hitkari and Sandhya Singh, 2017 in the book

Gajanan Pandey, Journal of materials engineering, 2017, (OMICS publication).

3. Synthesis, characterization, effect of temperature on band gap energy of molybdenum oxide nano rods and

entitled "Emerging & Eco-Friendly Approaches for Waste Management" to be published by the "**Springer, Singapore 189721**"

Research paper(s) :

Prof. Kaman Singh:

Dr. Gajanan Pandey:

Communicated Papers

1. Photocatalytic degradation of Thymol blue under visible light by the novel photocatalyst Titania/PAni/GO nanocomposites, Azad Kumar and **Gajanan Pandey**, Advance Science letter, 2017.
2. Preparation and Photocatalytic activity of Co:La:TiO₂ nanocomposites for the degradation of Methyl Blue in Visible light, Azad Kumar and

S. No.	Title of the paper	Author(s)	Reference of the Journal
1.	The effect of high intensity focused ultrasound (HIFU) on the kinetics of crystallization of sucrose: Elimination of latent period	Kaman Singh , S.P. Gupta, Ajay Kumar, Ashok Kumar	<i>Ultrasonics Sonochemistry</i> , 2018 (In Press)
2.	Kinetics of complex formation of Fe(III) with syringic acid: Experimental and theoretical study	Kaman Singh , Ajay Kumar	<i>Food Chemistry</i> , 265 (2018) 96-100 https://doi.org/10.1016/j.foodchem.2018.05.071
3.	A ternary Fe(II)-terpyridyl complex-based single platform for reversible multiple-ion recognition	A. K. Singh, G. Pandey, K. Singh , A. Kumar, M. Trivedi and V. Singh	<i>Dalton Trans.</i> , 2018, 00, 1-8 doi: 10.1039/c8dt00539g
4.	Development of inexpensive biosorbents from deoiled mustard cake for effective removal of As(V) and Pb(II) ions from their aqueous solutions	K. Singh , M. Gautam,	<i>J. Env. Chem. Eng.</i> , 5(2017) 4728-4741. http://dx.doi.org/10.1016/j.jecce.2017.09.011
5.	Sweet way to produce fullerenes	K. Singh and A Deep	<i>J. Sci. & Ind. Res.</i> , 76(2017), 347-350.

their antibacterial activity, Azad Kumar and Gajanan Pandey, *American Journal of Applied and Industrial Chemistry*, 2017, (Science Publication)

4. Effect of annealing temperature on structural, optical and photocatalytic properties of α -Fe₂O₃ nanostructures, S. Singh, G. Hitkari, **Gajanan Pandey**, *Inorganic & Nanometal Chemistry*, 2017 (under review)
 5. Visible light photocatalytic degradation of methyl orange using ZnO, ZnO/ZnS and ZnO/ZnS/ α -Fe₂O₃ nanocomposites, G. Hitkari, S. Singh, **Gajanan Pandey**, *Transactions of Nonferrous Metals Society of China*, 2017 (under review)
- (i) Accepted (for publication) Papers
1. Structural, Optical and Photocatalytic Study of ZnO And ZnO-ZnS Synthesized by Chemical Method, G. Hitkari, S. Singh, Gajanan Pandey, *Nanostructures & Nano-Objects*, 2017 (Accepted, in Press).
 2. Synthesis of La:Co:TiO₂ Nanocomposite and Photocatalytic Degradation of Tartaric Acid in Water at Various Parameters, Azad Kumar and **Gajanan Pandey**, *American Journal of nano research and Applications*, 2017 (Accepted).
 3. Photodegradation of Methyl Orange in Aqueous Solution by the Visible Light Active Co:La:TiO₂ Nanocomposite, Azad Kumar and **Gajanan Pandey**, *Chemical Sciences Journal*, 2017, (OMICS Publication) (Accepted for publication).
- (ii) Paper published
1. Photocatalytic degradation of Eriochrome Black-T by the Ni:TiO₂ Nanocomposites, Azad Kumar and Gajanan Pandey, *Desalination and Water Treatment*, 2017, 71, 406-419.
 2. Photocatalytic Degradation of Citric Acid in Wastewater in Presence of Visible Light by La:Ni:TiO₂ Nanocomposite, Azad Kumar and Gajanan Pandey, *Advances in Material chemistry*, 2017, 1(2), 62-69.
 3. Photocatalytic activity of Co:TiO₂ nanocomposites and their application in photodegradation of acetic acid, Azad Kumar, **Gajanan Pandey**, *Chemical Science Transaction*, 2017 6(3), 1378.
 4. Synthesis and characterization of cadmium doped nickel ferrite (Ni_{0.6}Cd_{0.4}Fe₂O₄)

nanoparticles and its optical properties, S. Singh, G. Hitkari, **Gajanan Pandey**, *International Journal of Scientific and Engineering Research*, 2017, 8, 1630-1635.

5. Synthesis, characterization and visible light degradation of organic dye by chemically synthesized ZnO/gFe₂O₃ nanocomposite, S. Singh, G. Hitkari, **Gajanan Pandey**, *International Journal of Advance Research in Science Engineering and Technology*, 2017, 4, 3966-3970.
6. Synthesis, characterization and visible light degradation of organic dye by chemically synthesized ZnO/gFe₂O₃ nanocomposite, G. Hitkari, S. Singh, **Gajanan Pandey**, *International Journal of Advance Research in Science Engineering and Technology*, 2017 4, 3960-3965.
7. Nucleation temperature-controlled synthesis and in vitro toxicity evaluation of L-gjjmgtuhn Mn:ZnS quantum dots for intracellular imaging, V. Pandey, **Gajanan Pandey**, V. K. Tripathi, S. Yadav and M.K.R. Mudiam, *Luminescence*, 2016, 31, 341-347.

Dr. Jyoti Pandey:

1. Deepak Kumar, Jyoti Pandey, Pramendra Kumar, Synthesis and characterization of modified chitosan via microwave route for novel antibacterial application, *Int. J. Biological Macromolecules*, 107 (2018) 1388-1394.
2. Deepak Kumar, Jyoti Pandey, Pramendra Kumar, Microwave assisted synthesis of binary grafted psyllium and its utility in anticancer formulation, *Carbohydrate Polymers* 179 (2018) 408-414.
3. Deepak Kumar, Jyoti Pandey, Pramendra Kumar, Vinit Raj, Psyllium Mucilage and Its Use in Pharmaceutical Field: An Overview, *Curr. Syn. Sys. Biol.* 2017, 5:1 DOI: 10.4172/2332-0737.1000134.
4. Abhishek Verma, Jyoti Pandey and Sheila Srivastava, "Iridium(III) catalysed oxidation of Leucine by Chlormaine-T In acidic medium: A Kinetic and Mechanistic study" In *Proc. National Acad. Sci., India, Section A: Physical Sciences (Springer)*, 87 (2017) 163-170.
5. Abhishek Verma, Jyoti Pandey, Reena Patel and Sheila Srivastava, "Kinetic, Mechanistic and thermodynamic investigations of Ir(III) catalyzed oxidation of D-mannitol by N-chloro-p-

toluenesulfonamide in Perchloric acid medium" in *Int. J. Innovative Res. Science, Engg. Tech.*, 6 (2017) 14308-14318.

6. Abhishek Verma, Jyoti Pandey, Reena Patel and Sheila Srivastava, "Ir(III) catalyzed oxidation of D-sorbitol by sodium N-chloro-p-toluenesulfonamide in perchloric acid medium: Mechanistic approach and kinetic modelling" in *Int. J. Res. Applied Sci. Engg. Tech.*, 5 (2017) 754-763.
7. Abhishek Verma, Jyoti Pandey, Reena Patel and Sheila Srivastava, "kinetic and mechanistic investigation on oxidation of L-Alanine and L-leucine by chloramine-T (CAT) using chloro-complex of Ir(III) in its nano-concentration range as homogeneous catalyst: A comparative study, *Int. J. Res. Applied Sci. Engg. Tech.* 3 (2017) 590-597.
8. Abhishek Verma, Jyoti Pandey, Reena Patel and Sheila Srivastava, "Mechanistic aspect of Ir(III) catalyzed oxidation of ethylene glycol by chloramine-T in aqueous acidic medium: A kinetic model" in *Int. J. Chemical and Physical Sciences*, 7 (2018) 62-71.
9. **Manoj K Shrivash, Sonali Mishra, Sneha Lata Panwar, Shabnam Sircaik, Jyoti Pandey and Krishna Misra.** "Attenuation of Pathogenicity in *Candida albicans* by Application of Polyphenols" *J. Microb. Biochem. Technol.* 10 (2018) 27-39.

Dr. Shailesh Kumar

- i. Reena Patel, Shailesh Kumar, Abhishek Verma, Sheila Srivastava Mechanistic Investigation on Pd (II) Catalyzed Oxidation of Paracetamol by Potassium Bromate (KBrO₃) in Presence of HClO₄ Acid Medium: A Kinetic Model *International Advanced Research Journal in Science, Engineering and Technology* Vol. 4, Issue 7, 2017, 277-284
- ii. Shailesh Kumar, Devdutt C and Devi Prasad Sahu ; *Synthesis and Antimicrobial Activity of Novel 3,7-Disubstituted 2H-1-Benzopyran-2-Ones* *Med Chem.*; Volume 7(4): 857-864 (2017)
- iii. Reena Patel, Shailesh Kumar, Abhishek Verma, Sheila Srivastava *Kinetic and thermodynamic properties of pharmaceutical drug (Gabapentin) by potassium bromate (KBrO₃) in presence of micro amount of Ir(III) chloride as catalyst in acidic medium* *The Chemistry International*, July 2016, 3(2) (2017) 158-164

Dr. Jawahar Lal Jat:

- (i) O-Substituted hydroxyl amine reagents: an overview of recent synthetic advances. Shekh Sabir, Ganesh Kumar and **Jawahar L. Jat***, *Org. Biomol. Chem.*, 2018, 16, 3314. (I.F. 3.56)
- (ii) Aziridine Ring Opening: An Overview of Sustainable Methods. Shekh Sabir, Ganesh Kumar, Ved Prakash Verma, and **Jawahar L. Jat***.

ChemistrySelect 2018, 3, 3702.

Dr. Preeti Gupta:

Dr. Alok Kumar Singh (DST-INSPIRE Faculty):

- (I) Molecular sensors confined on SiO_x substrates, V. Singh P. C. Mondal, **A. K. Singh**, M. Zharnikov, *Coord. Chem. Rev.*, 2017, 330, 144-163. (ISSN: 0010-8545) *Impact factor* = 12.994
- (II) Pyridyl substituted 4-(1,3-Dioxo-1H,3H-benzo[de]isoquinolin-2-ylmethyl)-benzamides with aggregation enhanced emission and multistimuli-responsive properties, A. K. Srivastava, ‡ **A. K. Singh**, ‡ N. Kumari, Richa Yadav, A. Gulino, A. Speghini, R. Nagarajan, L. Mishra, *J. Lumin.*, 2017, 182, 274-282 (‡These authors contributed equally to this work) (ISSN: 0022-2313) *Impact factor* = 2.693

International conference/ participation/ Paper presentation (if any):

Prof. Kaman Singh:

- i. International Conference on Nanomaterials: Initiatives & Applications March, 9-11, 2018, Jiwaji University, Gwalior.

Dr. Jyoti Pandey:

International conference/ Journal/ Paper presentation (if any): 01

Dr. Preeti Gupta:

- i. International Conference on Updates in Cancer Prevention and Research (ICUCPR-2017), organized by Babasaheb Bhimrao Ambedkar University, Lucknow from 14-16 th February, 2017.
- ii. Presented Poster-Carbon Nanotubes: An Application in Cancer Diagnosis and Therapy.

Dr. Shailesh Kumar

International conference/ Journal/ Paper presentation (if any) : 02

Dr. Jawahar Lal Jat:

- (i) Presented a Paper (Oral) in International conference on Frontiers at the chemistry-Allied Sciences Interfaces (FCASI-2017) from 22-23 July 2017 held at Raj. University, Jaipur.
- (ii) Presented a Paper (Poster) in International conference on Nanoscience and Nanotechnology (ICNN-2017) from 22-24 Sep. 2017 held at BBAU, Lucknow.

Dr. Alok Kumar Singh (DST-INSPIRE Faculty):

- i. Attended & Poster presentation in the International Conference on "Updates in Cancer Prevention and Research (ICUCPR-2017)" organized by Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, 14th-16th February 2017. "A multi-stimuli driven smart probe".....in water via dual optical readout", **Alok Kumar Singh**
- ii. Attended & Poster presentation in the International Conference on "Structure and Dynamics of Biomolecules" organized by D.D.U. Gorakhpur University, Gorakhpur, January 27-28, 2017.

"Multiple-ion driven smart switchable module.....for logic operations via resettable optical readout", Alok Kumar Singh

National conference/Seminar/ Workshop/Refresher Course participation/ Paper presentation (if any):

Prof. Kaman Singh:

Delivered lectures in HRDC at University of Lucknow 2018.

Dr. Jyoti Pandey:

01 (Refresher course in Chemistry at UGC-HRDC, University of Lucknow, Lucknow, Jan. 1-23, 2018)

Dr. Preeti Gupta:

National Conference on "New Vistas in Chemical Research" organized by Department of Chemistry, The IIS University, Jaipur on 18-19 th

January, 2017.

Oral Presentation- Sugar-fused 1,2,3-Triazoles: Synthesis and Biological Activities.

Dr. Shailesh Kumar

Participation in orientation/ Refresher course/ workshop/ seminar/ conference: **01**

Dr. Alok Kumar Singh (DST-INSPIRE Faculty):

- i. Attended & Poster presentation in the National Conference on "Recent Advances and Innovations in Chemical and Materials Science (RAICMS-2017)" organized by Sri Jai Narain (PG) College, Lucknow, 23rd-24th February, 2017. "A smart switchable module.....via dual-optical readout", **Alok Kumar Singh**
- ii. Attended & Poster presentation in the International Conference on "Updates in Cancer Prevention and Research (ICUCPR-2017)" organized by Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, 14th-16th February, 2017.
- iii. Attended & Poster presentation in the International Conference on "Structure and Dynamics of Biomolecules" organized by D.D.U. Gorakhpur University, Gorakhpur, 27th-28th January, 2017
- iv. Attended & Poster presentation in the National Conference on "Recent Advances and Innovations in Chemical and Materials Science (RAICMS-2017)" organized by Sri Jai Narain (PG) College, Lucknow, 23rd-24th February, 2017.

Session Chaired/ Invited Speaker in

Prof. Kaman Singh:

- (i) International Conference on Updates in Cancer Prevention and Research (ICUCPR-2017) & Satellite Conference on Translational Pharmaceutical Research: Trends and Implications 14th - 16th & 20th February 2017, BBAU, Lucknow
- (ii) International Conference on Nanoscience and Nanotechnology (ICNN-2017) September 22-24, 2017, BBAU, Lucknow.
- (iii) Chaired a session of Invited Speakers in Chemical Sciences in 104th Indian Science Congress Association at S.V. University, Tirupati, January

3-7, 2017

- (iv) Chaired a session of Invited Speakers in National Conference on Recent Advances and Innovations in Chemical and Materials Science (RAICMS), held at JNPG College, 2017.
- (v) Delivered an invited talk on FULLERENE (C₆₀):New Avatar of Carbon at Govt. Model Science College, Gwalior March 8, 2018.
- (vi) Delivered an invited talk on Delivered an invited talk on FULLERENE: A Molecule with Tremendous Potentialities) at Govt. Model Science College Jabalpur (M.P.) -2018.
- (vii) Delivered an invited talk on Adsorption and Conformation of Carboxymethyl Cellulose at Mesoporous Silica-Liquid Interface: Theoretical and Experimental Study at ISCA-2017
- (viii) Delivered a lecture in the Inspired Internship Science Camp-2017 (DST) at Dr. M.C. Saxena Group of Colleges, Lucknow.
- (ix) Delivered a lecture on *Chemical Elements: Alphabets of Our Chemical Word* during Inspire Science Camp of DST on 11th January 2017 at Ambalika Institute of Management and Technology, Lucknow.
- (x) Delivered a lecture in Orientation Course, organised by HRDC, University of Lucknow in 2018.

Dr. Jyoti Pandey

- i. Invited lecture at National symposium on "Nutritional Security, Environmental Protection: Present Scenario and Future Prospects" organised by Society of Biological Sciences and Rural Development, Allahabad, Nov. 10-11, 2017.
- ii. Invited lecture at National Seminar on "The Impact of Digitalization of Public Services on Society (IDPSS 2018)" organised by Mahamaya Government Degree College, Mahona, Lucknow, Jan. 20-21, 2018.

Dr. Jawahar Lal Jat:

- i. Invited Speaker in national conference on contemporary facets in organic synthesis 2017, Dept. Of Chemistry, IIT Roorkee, U.K. (22-24 Dec. 2017).
- ii. Invited Speaker in national conference on Renewable Energy: Present and future

perspectives in Research and Industries (RE-2018), Aryakul College of Pharmacy and Research, Lucknow. (28 Feb-1 March, 2018)

Research Projects:

Prof. Kaman Singh:

- i. Project Sanctioned/ Executed (during 01.04.2017 to 31.03.2018): 01

Dr. Jyoti Pandey

- ii. 01 (DBT Project-Co-PI)

Dr. Preeti Gupta:

- iii. DST-Inspire Faculty Award Project [IFA-13, CH 110]- An Approach towards Novel Steroidomimetics-Design and Synthesis of Structurally Diverse Steroid-Sugar Hybrids and Azasteroids

Dr. Jawahar Lal Jat:

- iv. DST-SERB YOUNG SCIENTIST Grant
- v. UGC-BSR Grant.

Dr. Alok Kumar Singh (DST-INSPIRE Faculty):

- vi. DST-INSPIRE Faculty Award Project, "Surface-confined, redox-active dinuclear metal polypyridyl complexes for multistate near-infrared electrochromism and photocatalytic activities".

Research guidance :

Prof. Kaman Singh:

02 (Viva-Voce Exam likely to be held)

Dr. Gajanan Pandey:

02 (Viva-Voce Exam likely to be held)

S. No.	Funding Agency	Amount	Year
1.	DST-SERB	27.50 Lac	2016-2019
2.	UGC-BSR	10.0 Lac	2017-2019

Dr. Jyoti Pandey

04 Ph. D. students are pursuing their research work and 01 M. Phil student has finished her dissertation

Dr. Preeti Gupta:

04 Ph. D. and 01 M. Phil students are pursuing their research work

Dr. Jawahar Lal Jat:

02 Ph. D. students are pursuing their research work

Dr. Alok Kumar Singh (DST-INSPIRE Faculty):

Future Plans of the Department, if any:

The Department is applying for SAP (UGC) & DST-FIST Programmes.

Any Other information/Google Profile :

Prof. Kaman Singh:

Active participation in Science Outreach Program sponsored by CNR Rao Education Foundation, Bengaluru, held at Gangolihat, Utrakhand since 2014.

Dr. Jyoti Pandey:

	M. Sc.	M. Phil.	Ph. D.
Currently Working	00	01	00
Project Submitted	06	00	00

Google scholar profile: Citation: 809, h-index: 14, i10-index: 15

Dr. Shailesh Kumar

Google scholar profile (if available) : Citations: 85 h-index: 5, i10-index: 4

Dr. Jawahar Lal Jat:

9. Google scholar profile (if available):

<https://scholar.google.co.in/citations?user=tqx4EPkAAAAJ&hl=en>

h-index: 9, i10-index: 9

SCHOOL OF HOME SCIENCE

The School of Home Science came into existence in 2007. The School with its interdisciplinary faculty aims to inculcate and strengthen innovation and analytical skills holistically to achieve sustainable development. Home Science is a unique field of knowledge, with multidisciplinary approach synthesized from various domains of Sciences, Social Sciences Engineering and Humanities. The enriched curriculum of Home Science do not center only on an individual or a family but caters to the contemporary trends of education in order to meet the rapidly changing demands of society. The School is working as important centre of learning and disseminating knowledge in varied domains, preparing the students to take up professions such as researchers, counselors, nutritionists, interior designers, fashion designers, social workers, administrators, CAD professionals, teachers, extension personnel etc.

Department of Human Development and Family Studies

The Department of Human Development and Family Studies came into existence under School of Home Science in the year 2007. The Department is functioning with an aim to prepare enthusiastic professionals and leaders by grooming the students holistically through exposure to wide spectrum of knowledge. The Department offers a two year instructional post graduate programme leading to a Master of Science (M.Sc.) in Human Development and Family Studies and M.Sc. in Food Science & Technology and Ph.D. Programme. Empowering students to successfully pursue career in their field and or proceed to advance research studies or take up entrepreneurial ventures is the prime aim of these programmes. The curriculum of the programmes is periodically revised to keep pace with the contemporary changes and development programmes of the Nation. The faculty of the Department comprises of one Professor, one Associate Professor and three Assistant Professors from diverse fields of specialization, who are instrumental in imparting high standard of education to the students.

The Department aims to create an academically vibrant and student friendly atmosphere. Workshops, Seminars, Field visits, Laboratory experiments, Internship and Research are integral part of its

curriculum. Students are also encouraged to participate in various extracurricular and sports events to ensure their overall development. The Department trains and strengthens the students to enhance their self sufficiency and over all development for their future success.

1. Number of Faculty in the Department:- 05

S.No.	Name of Faculty Members
1.	Prof. Sunita Mishra
2.	Dr. U.V. Kiran
3.	Dr. Neetu Singh
4.	Dr. Shalini Agarwal
5.	Dr Khwairakpam Sharmila

2. Citation - index of the School:- 124.4

3. **Any other Information:-** The School is running one year diploma programme in Dietetics & Nutrition under Community College.

Department

1. **Name of the Department:-** Department of Human Development and Family Studies

2. Courses offered:-

M.Sc. Programme in Human Development & Family Studies (HDFS)

M.Sc. Programme in Food Science & Technology (FST)

Ph.D. Programme

3. Facilities available in the Department like Departmental Library, Moot court etc

Laboratories catering for specialized training to the students in both the fields - Human Development and Family Studies and Food Science & Technology are established in the Department. 'Psychometric Lab' to train the students for counseling sessions and use of various assessing tools, 'Model development lab' where the students are trained to develop various innovative models for differently abled and elderly. To facilitate the practical orientation of the students in the course of Food Science and Technology, Food analysis Lab, Microbiology Lab, Bakery and

Confectionary Lab are established with highly sophisticated equipments. The students are given hands on training and are encouraged to use the equipment for their research work. The Department also has a fully furnished Computer Lab, Departmental Library and a Seminar hall for enhancing the technical and oratory skills of the students.

4. Details of the Seminar/ Conference/ organised by the Department:-

- The Department has organised 1st North Indian Science Congress NISC-2018 & International Conference on Science & Technology for Sustainable Future 10th & 11th January, 2018.
- The Department in coordination with Department of Pharmaceutical Science organised Conference on “Tourists and Green Spaces: Healthier life style approaches from nature” on July 15th and 16th 2017. The conference aimed to create a green space and awareness about the ecofriendly flora & fauna about the healthy activities of lifestyle and wellness tourism.
- The Department also has organised 4th Lucknow Science Congress, LUSCON 2017, **Science Technology & Innovation for Sustainable Development**, BBAU Lucknow3-4 March 2017

5. Other Departmental level Academic Activities:-

The Department organises regular seminars on every Friday, where students are given opportunity to speak on topic of their choice in order to harness their oratory as well as innovative skills on different traditional and contemporary aspects of the field of Home Science.

The University adopted eight villages like Sisandi, Dhauasand, Mohan Lal Ganj etc. under Community College Services scheme where School of Home Science actively participates in taking up community level activities in all the villages through sensitization and awareness workshops, skill training programmers and other activities.

6. Co-curricular/Extra-curricular/ Sports Activities

The students are encouraged to regularly

participate in competitions held at School and University level i.e. essay writing competitions, elocution, poster making competition, recipe making competition, rangoli making competition. Extra-curricular and Co-Curricular activities are conducted regularly and student’s skills are harnessed and encouraged.

7. Visitors of Department from inside the country (during 01.04.2017-31.03.2018)

Visitors in the Department with in INDIA

Prof. Suman Bhanot Retired Professor Department of HD&FS College of Home Science Narendra Dev Agriculture University Faizabad, U.P.	Prof. P.P. Gothwal Scientist CFTRI, Lucknow	Prof. Vibha C. Bhatnagar Food & Nutrition Maharana Pratap University of Agri. & Tech. Ganapati Nagar Udaipur-313001 (Rahasthan)	Prof. Indu Bansal Dean College of Home Science Department of Home Science Banasthali Vidyapeet University P.O. Banasthali Vidyapith Rajasthan
Prof. Rajni Dhingra Professor, Deptt. of HDFS College of Home Science, Jammu, Lucknow	Prof. Jatinder Gulati Deptt. of Human Development College of Home Science Punjab Agricultural University, Ludhiana	Prof. Shanti Balda Dept. of HD&FS, College of Home Science, Hissar Agricultural University, Hissar, Haryana	Dr. Anita Kochar Professor & Head Department of Food & Nutrition College of Home Science PAU, Ludhiana
Prof. Nirupa Marwa Professor, Department of HD&FS Govt. Home Science College Chandigarh,			

Details of the Faculty:-

S. No.	Name	Designation	Specialization	Experience
1.	Prof. Sunita Mishra Ph.D., D.Litt., Diploma in French	Professor & Dean	Foods & Nutrition	28 Years
2.	Dr. U.V. Kiran Ph.D. (ANGRAU)	Associate Professor & Head	Resource Management & Consumer Sciences	13 Years, 11 Months
3.	Dr. Neetu Singh Ph.D. (B.H.U.)	Assistant Professor	Foods & Nutrition	13 Years
4.	Dr. Shalini Agarwal Ph.D. (GBPU&T)	Assistant Professor	Family Resource Management	9 Years, 6 Months
5.	Dr Khwairakpam Sharmila Ph.D.(PAU)	Assistant Professor	HD&FS	3 Years, 9 Months

Members/fellowship of professional/Academic bodies/editorial board

Prof. Sunita Mishra-

Expert Committee Member:-

- Avinashlingham Institute For Home Science & Higher Education For Women, Coimbatore
- Banaras Hindu University , Varanasi
- VBS Purvanchal University, Jaunpur
- Allahabad (Central) University, Allahabad
- Utkal University , Bhubaneswar
- Berhampur University, Odisha
- Punjab Agriculture University , Ludhiana
- Lucknow University, Lucknow
- DDU Gorakhpur Univeristy, Gorakhpur NAAC Evaluation:
- Acted as **NAAC Assessor** for accreditation of different Universities of India since 2016.

Dr. U.V. Kiran-

- Member, Editorial Board- **Asian Journal of Home Science**
- Member, Editorial Board- **Food Science Research Journal**
- Member, Editorial Board-**International Journal of Science & Technology**
- Life Member – **Indian Gerontological Association**

- Life Member- **International Science Congress Association**
- Life Member- **Indian Ergonomics Association**
- Life Member- **Home Science Association of India**
- Life Member – **Indian Science Congress Association**
- Life Member - **Asean Regional Association for Home Economics**
- Life Member – **Asian Journal of Home Science**
- Life Member – **Zoological Society of India**

Dr. Neetu Singh:-

- Life Member of Zoological Society of India, 2017
- Life Member of Indian Dietetics Association of India, 2015
- Life Member of Preventive and Social Medicine of India, 2016
- Life Member of the Indian Public Health Association, 2001
- Life Member of Indian Association of Micro nutritionist, Human Nutrition Unit, AIIMS, New Delhi, 2004.
- Life Member of Kabir Peace Mission, Lucknow. August 2007
- Honorary Member of Lymphology Society of India 2001.
- Executive member of WECAN 2007

- Health Resource Member, Gyan Vigyan Samiti 2007.
- Member of Board of Studies Lucknow University Lucknow 2005 to 2007.
- Life Member of Home Science Association of India (2011)
- Life Member of Nutrition Society of India, 2011.
- Life Member of International Epidemiological Association, 2011.
- Life Member of Malviya Peace Mission, 2016
- Editorial board member in Asian Journal of Home Science, 2012.

Dr. Shalini Agarwal:-

- Life membership of *Home Science Association of India*
- Life membership of *Indian Society of Ergonomics*
- Life membership of *Indian Ergonomic Association*
- Life membership of *Indian Science Congress*
- Life membership of *Asian Journal of Home Science*
- Member of ICOH (International Commission on Occupational Health)- applied

Dr. Khwairakpam Sharmila:-

- Lifetime member of Home Science Association of India.
 - Member of Board of Post Graduate Studies (BPGS), School for Home Science.
 - Member, Departmental Research Committee (DRC), School for Home Sciences
11. Details of Books written/edited by faculty members:-

Prof. Sunita Mishra-

Book Authored : 22

1. **To assess visually Handicapped children gender across of Lucknow City**, Lambert Publication 2017.
2. **A study on knowledge about government schemes for the elderly people**, Lambert Publication 2017.
3. **Elderly well being: in institutionalized and non institutionalized**, Lambert Publication 2017.

Dr. U.V. Kiran-

1. Singh, N. and **Kiran, U V.** 2017. Text book on Bakery Technology, APP 978-81-932605-1-7

Dr. Neetu Singh:-

Edited books

- **Neetu Singh, U.V. Kiran, A Handbook on Baking: Processing and technology**, Army printing Press, 2017, ISBN No. 978-81-932605-1-7

Details of Book Chapter in edited volume:-

Prof. Sunita Mishra

Chapter in Books : 04

Dr. U.V. Kiran

1. **Kiran, U V.** 2017. Proposal Preparation, Text Book on Bakery Technology, APP, 127-131.
2. **Kiran, U V.** 2017. Work Simplification & its applications in Bakery, Text Book on Bakery Technology, APP, 112-118.
3. **Kiran, U V.** 2017. Quality Management in Baking Industry, Text Book on Bakery Technology, APP, 119-122.
4. **Kiran, U V.** 2017. Equipment & Tools used in baking, Text Book on Bakery Technology, APP, 10-17.

Dr. Neetu Singh-

- Singh N. Introduction to Bakery. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow; 2017.p 1-9.
- Singh N. Ingredients used in Bakery. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow ; 2017.p 18-26.
- Singh N and Snigdha. Methods used in bakery product making. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow ; 2017.p 27-36.
- Singh N. Bakery Techniques. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow ; 2017.p 37-43.
- Singh N. Microbiological aspects in Bakery. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow ; 2017.p 81-90.

- Singh N and Dayal B. Bakery products as functional foods. A Handbook on Baking: Processing & Technology, Army Printing Press, Lucknow; 2017.p 101-107.
- 5. Papers published during the year by the faculty members (during 01.04.2017-31.03.2018)

Prof. Sunita Mishra-

Total Paper Published: 254

International: 159

National: 95

1. J. Ajith and **M. Sunita (2018)** A Study on Bread Mould Spoilage by Using Lactic Acid Bacteria and Yeast with Antifungal Properties. American Scientific Publishers.
2. Ajith J, **Sunita M (2018)** A Study on Bread Mould Spoilage by Using Lactic Acid Bacteria and Yeast with Antifungal Properties. Edelweiss Applied Science and Technology. Published: Jan 12, 2018
3. John Ajith, **Mishra Sunita** A study on bread mould spoilage by using lactic acid bacteria and yeast with antifungal properties. International Journal of Food Science and Nutrition. ISSN:2455-4898, Impact Factor:RJIF 5.14 Volume 2; Issue 4; July 2017;
4. Singh Akansha and ²**Mishra Sunita** Study about the Nutritional and Medicinal Properties of Apple Cider Vingar. Asian Journal of Science and Technology Vol. 08, Issue, 12, December, 2017 ISSN: 0976-3376
5. Garima Sharma, **Mishra Sunita**, Daniel Madhvi. **Product Development from Tender Green Coconut and Its Organoleptic Testing and Sensory Evaluation**, International Journal of Advance Research, Ideas and Innovations in Technology, ISSN:2454-132X
6. Jyoti Yadav **Sunita Mishra and Shalini Kushwaha** 2017, Effect of Carica Papaya Leaf Extract On Platelet Count In Dengue Patient. International Journal of Recent Scientific Research. ISSN:0976-3031
7. Jyoti Yadav, Shivmurat Yadav, **Sunita Mishra**, Experimental Evidences Showing Nutritional and Medicinal Property of Carica Papaya Plant. International Journal of Science and Research (IJSR) ISSN (Online):2319-7064
8. Chaudhary Moni and **Mishra Sunita**, Types of cocktail and mocktails, sensory evaluation, and its packaging. Asian Journal of Science & Technology ,Vol. 08, Issue, 12, pp.7104-7108, December, 2017. ISSN:0976-3376
9. Chaudhary Moni and **Mishra Sunita**, Physico-Chemical Properties of Different Juices Orange, Tomato, Carrot and Pineapple. International Journal of Science & Research (IJSR)ISSN (online):2319-7064
10. Patel Monika and **Mishra Sunita**, Processing & preservation of mackerel by different antimicrobial coating and physico-chemical attributes of preserved mackerel. Asian Journal of Science and Technology Vol. 08, Issue, 11, November, 2017, ISSN:0976-3376.
11. Patel monika¹ & **Mishra sunita**² Organoleptic properties and shelf life of preserved marckerel by different antimicrobial coating International Journal of Food Science and Technology (IJFST)Vol.7, Issue 2, Aug, 19-26.
12. Nigam Mukta, **Mishra Sunita**, Srivastava Aparna (2017). **Different Types of Super Food Product Its Sensory Evaluation Storage and Packaging**. *International Journal of Advance Research, Ideas and Innovations in Technology*, 3(6) ISSN: 2454-132X
13. Ruchi Yadav¹, **Sunita Mishra**² A Study on Development of Nutrigenomics Premix Powder. International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064
14. Ruchi Yadav¹, **Sunita Mishra**² A Study on Development of Nutrigenomics Premix Powder. International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064 International Journal of Food Science (IJFST) Paper Id.: IJFSTOCT20173
15. Shradha Trivedi, **Sunita Mishra**, Alleviating malnutrition among rural children. International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064
16. Shradha Trivedi, **Sunita Mishra**, Health of malnourished children. Asian Journal of Science and Technology ISSN: 0976-3376
17. Chauhan Tinky and **Mishra Sunita** Retrospective study on childhood obesity prevalence and its prevention Asian Journal of Science and Technology Vol. 08, Issue, 12, pp.7086-7088, December, 2017. ISSN: 0976-3376

18. Tinky, Chauhan and **Sunita, Mishra**, Inherited Factor Related to Childhood Obesity and Its Prevention (December 20, 2017). **IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IMPACT: IJTRANS)** ISSN (P): 2347-4580; ISSN (E): 2321-8851, Vol. 5, Issue 11, Nov 2017, 121-126..
 19. Rana Chanchal and **Mishra Sunita**, A review on applications of multimedia and e- education system for smart education *International Journal of Home Science* ISSN: 2395-7476 *IJHS* 2017; 3(2): 495-497
 20. Chanchal Rana and **Sunita Mishra**, A review on applications of multimedia and e-education technology in smart education. *Advance research journal of social science* Volume 8 | Issue 1 | June, 2017 | 107-110 e ISSN-2231-641.
 21. Poorva Dubey and **Sunita Mishra**, A review on: Diabetes and okra (*Abelmoschus esculentus*) ISSN (E): 2320-3862 ISSN (P): 2394-0530
 22. Poorva Dubey and **Sunita Mishra** Effect of okra seed in reduction of cholesterol *Journal of Entomology and Zoology Studies* E-ISSN: 2320-7078 P-ISSN: 2349-6800
 23. Richa Ranjan, **Sunita Mishra, Asutosh Mishra**, The global warming and climate its relation to: Sustainability. *International Journal of Advanced Educational Research*. ISSN:2455-6157;
 24. **Singh Akansha & Mishra Sunita**, Impact of Apple Cider Vinegar on Different Biomarkers, for Reducing Type 2 Diabetes Mellitus Condition. *International Journal of Food Science and Technology(IJFST)* Volume7,
- Dr. U.V. Kiran-**
1. Sharma, A. and **Kiran, U. V.** 2017 .**A Study on Infrastructural facilities for differently abled in banks.** *International journal of current research and review*, 9(15): 2249-2496. (IF: 4.016).
 2. Mishra, G. and **Kiran, U. V.** 2017. **Information and Communication technology enabled assistive devices used by differently abled : A detailed analysis.** *International Journal of Current Research and Review*. 9(18): 01-07. (IF: 4.016).
 3. Mishra. P. and **Kiran, U. V.** 2017. **Parenting style and its impact on submissive behaviour among adolescents.** *International Journal of applied Home Science*. 5(1):117-123. (IF: 4.829).
 4. Mishra. P. and **Kiran, U. V.** 2017. **Parenting style and social anxiety among adolescents.** *International Journal of Applied Home Science*. 5(1):117-123. (IF: 4.829).
 5. Sharma, A. and **Kiran, U. V.** 2017. A study on barrier free environment for differently abled in railway stations. *International journal of research and review*, 9(15): 2374-2382. (IF: 3.541).
- Dr. Neetu Singh- Paper published in Journals (National and International)
1. Dayal Bhawana, and **Singh Neetu (2018)** association between knowledge, attitude and practices on cardiovascular disease among early adults of Lucknow city . *Al Ameen J Med Sci* .11(1)59-65. IF;4.016
 2. Mishra malvika and singhneetu (2017) formulation of antioxidant by utilizing pomegranate peel & spices. *08(10)6247-6249*.
 3. Bharti Kiran and **Singh Neetu (2017)** physicochemical and texture evaluation of biscuits and muffins for old age. *International Journal Of Food Science And Nutrition*,2(6)161-164 .**RJIF ;5.14**
 4. Bharti Kiran and **Singh Neetu (2017)** utilization of vegetable waste as a source of dietary fibre rich muffins and biscuits for old age. *International Journal Of Food Science And Nutrition*,2(6)31-34.**RJIF ;5.14**
 5. Dayal Bhawana, and **Singh Neetu (2017)** attitude and practices of early adults of Lucknow city about heart diseases: a cross – sectional survey. *International journal of current research and review* .9(3)58-63. **IF;4.016**
 6. Priyanka Tripathi and **Neetu Singh (2017)** promoting rural entrepreneurship through skill development for decent livelihood: a review. *International journal of current research and review* 9(15)21-25. **IF;4.016**
 7. Dayal Bhawana, and **Singh Neetu (2017)** perception of risks of cardiovascular disease among early adulthood in Lucknow city. *AL Ameen J med Sci* 10(2)112-118**IF;4.028**
 8. Sonam Kushwaha and **Singh Neetu (2017)** a comparative study on nutritional profile of spirulina cookies, *international journal of food science and nutrition*.2 (3), 100-102.**IF;1.44**

Dr. Shalini Agarwal:-

1. Gupta A and **Agarwal S.** Workplace Stress and its Impact on Psychological Well Being of Women Working at Food Junctions. *International Journal of Science and Research*, October 2017. Vol 6(10) 1477-1480.
2. Singh V and **Agarwal S.** To evaluate the usage of assistive device used by third generation people. *International Journal of Current Research*. April 2017. Vol. 9, Issue, 04, 49665-49668.
3. Mitra P and **Agarwal S.** Period of Imprisonment and Mental Well-Being of Female Prisoners Inhabitant of Lucknow Jail. *Research Journal of Family, Community and Consumer Sciences*. January 2017.1-7.
4. Preeti and **Agarwal S.** Loneliness among functionally disabled elderly. *International Journal of Home Science*, 2017. 3(1). 05-07.
6. Attended/participated in Conferences/seminar/workshop

Prof. Sunita Mishra-

- Academic Visit in **Bangkok** - 2017
- Visit to **Washington D.C., U.S.A.-** 2015 for International conference on Nutrition in Medicine
- Visiting Professor **Blacksburg, Virginia, USA.-** 2008
- Visited Zeist, **Netherlands** - 2004 for participation in 84th EAAE International Seminar
- Visiting guest Faculty **Kosovo** - 2001

Dr. U.V. Kiran-

1. Participated in National Seminar on Dr. Ambedkar: Interdisciplinary Ideology on Aspirations for the Nation's Better Future, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, held on 14th April, 2018.

Dr. Neetu Singh-

1. Participated in National Seminar on Dr. Ambedkar: Interdisciplinary Ideology on Aspirations for the Nation's Better Future, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, held on 14th April, 2018.

Dr. Shalini Agarwal-

Attended/Participated in Conference in country- 03

1. Participated in National Seminar on Dr.

Ambedkar: Interdisciplinary Ideology on Aspirations for the Nation's Better Future, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, held on 14th April, 2018.

2. Participated in International Conference on Mental Health for Sustainable Human Development, organized by Department of Psychology, AMU, Aligarh, held on 24th- 25th March 2018.
3. Participated in National Symposium on IPRs in agricultural research, organized by BBAU and U.P. Council of Agricultural Research, Lucknow, held on 30th -31st August, 2017.

Dr. Dr. Khwairakpam Sharmila-

Dr. Khwairakpam Sharmila - Conference Participated - 03

7. Details of invited lectures inside country

Prof. Sunita Mishra-

1. Tribal rights: issues and challenges, Council of analytical tribal studies (COATS), and central University of Odisha, Koraput 01/01/2018.
2. Toxicants and Allergens in Food School of Legal Studies Deptt. of Human Rights BBAU, Lucknow 11/01/2018.
3. Hearts Disease and Dietary Guidelines School of Home Science, Deptt. of HD&FS BBAU, Lucknow 16/01/2018.
4. Lucknow University Food safety issues: Challenges and concern 5/4/2017
5. Khwaja Moinuddin Chishti Urdu Arabi Farsi University, National Seminar on Youth Empowerment: Issues, 22/2/2017
6. G.D. Goenka Public School, Lucknow Graduation Day Function 17/3/2017.
7. Avinashlingam Institute for Home Science and Higher Education Women's Diamond Jubilee Celebration 06/3/2017.
8. Centre for Personality Development Babasaheb Bhimrao Ambedkar University, Lucknow Valedictory function 06/3/2017.
9. NIPCCD, Lucknow Food Safety issues: Malnourishment and over nutrition 31/3/2017

Dr. U.V. Kiran-

1. Delivered a lecture on **Occupational Health**

Hazards among construction workers, North Indian Science Congress - 2018, BBAU, Lucknow.

2. National Workshop on **Bakery Technology and Product Preparation**, Dept. of Food Science and Technology, BBAU Lucknow 09-22 April 2017
3. 4th Lucknow Science Congress, LUSCON 2017, **Science Technology & Innovation for Sustainable Development**, BBAU Lucknow 3-4 March 2017

Dr. Neetu Singh-

1. International conference on science and technology for sustainable future on food safety: a household base low cost method adulteration kit, 10th& 11th jan, 2018
2. Workshop cum awareness campaign on **Consumption of Foods High in Fats, Salt and Sugar (HFSS) for Young and Adolescent**, National Institute of Public Cooperation and Child Development Regional Center Lucknow 31^{March} 2107
3. National Workshop on **Bakery Technology and Product Preparation**, Dept. of Food Science and Technology, BBAU Lucknow 9-22 April 2017
4. 4th Lucknow Science Congress, LUSCON 2017, **Science Technology & Innovation for Sustainable Development**, BBAU Lucknow 3-4 March 2017

Dr. Shalini Agarwal

Details of Invited Lectures inside country- 02

1. Delivered a talk on Safe Environment: Today's Concern for the Survival of Girl Child in the Consultative Meet on Ensuring safe and Secure Environment for Survival and Development of Girl Child organized at NIPCCD Regional centre, Lucknow, on 21st September, 2017.
2. Delivered a talk on Handloom Industry in India at School for Home Sciences, BBAU, Lucknow on the occasion of celebrating National Handloom Day on 4th August, 2017.
3. Invited Talk on Dyscalculia: concern for today at **Lucknow Science Congress (LUSCON 2017)** on Science Technology and Innovation for Sustainable development organized by the **Babasaheb Bhimrao Ambedkar University, Lucknow on 4th March 2017.**

Dr. Khwairakpam Sharmila-

1. Delivered a **lecture** on Concepts of Personality Development at **one month training programme in Personality Development** for students at the **Centre for Personality Development, Babasaheb Bhimrao Ambedkar University, Lucknow on 1st March 2017.**
2. Invited Talk on Role of women in agriculture and development at **Lucknow Science Congress (LUSCON 2017)** on Science Technology and Innovation for Sustainable development organized by the **Babasaheb Bhimrao Ambedkar University, Lucknow on 4th March 2017.**

8. Details of National Awards/ fellowship

Prof. Sunita Mishra-

1. Prof. Sunita Mishra: - Awarded in 'Food Safety And Quality Control' award by Regional Food Research and Analysis Centre in March 2016.
2. Awarded for 'Visualization Of Issue and Prospects of Dr. Ambedkar for Women Empowerment in India' by BBAU, Lucknow in March 2016.
3. Awarded for 'Feminist Methodology in Social Science' in March 2016 in BBAU, Lucknow.
4. Awarded in Women's Day of the March by Khwaja Moinudeen Chisti Urdu ArbiParsi, University. Awarded '**IISR Foundation**' by Indian Institute of Sugarcane Research in Feb **2014.**
5. **Gold Medal for Annapurna Shukla & A.K.Vaish Oration Award**, IRDACon, at King George Medical University, Lucknow, **2012.**
6. **Mid Career Scientist Award** by Home Science Association of India, Lucknow Chapter, **2011** for best research paper.
7. **Best paper award** by Home Science Association of India, Kolkata Chapter, January, **2010** for my research paper
8. Awarded '**Griha Vigyan Visharad**' award by Kashi Vidwat Parishad, Varanasi in recognition of my contribution to the field of Home Science on 25th december, **2008.**
9. Awarded "**Best Citizen of India**" by IPH Foundation, New Delhi **2008.**

Dr. U.V. Kiran-

1. Vice-Chancellor Appreciation Award-2017
2. **Appreciation Award- 2018** for rendering outstanding services for the development of the University on the occasion of Foundation day.

Dr. Neetu Singh-

1. **Congress of zoology medal award 2018**, for outstanding research & academic contribution in the field of public health by zoological society of India.
2. **Appreciation certificate** on 10th January **2018** for rendering outstanding services for the development of the university on the auspicious occasion of 22nd foundation day

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9. Details of international Awards/fellowship

Prof. Sunita Mishra-

- Awarded Edward via Research Recognition Award on 5th annual Day by Virginia College of Osteopathic Medicines, Blacksburg, Virginia, USA on 3rd October, 2008. The award carried a citation and research grant of US \$500, the award was given away by the Nobel Laureate of Medicine (2007) Prof. Olivier Smithies.
 - Awarded by Neal D. Barnard Physicians Committee For Responsible Medicine Washington DC (2015) U.S.A.
10. Details of Research Projects (major and minor):

Prof. Sunita Mishra-

Two Major Projects were successfully completed

- Project of CREPRE (IMS, Banaras Hindu University) 2007-10
- UGC Sponsored Major Project on 'Traditionally locally available foods and associated knowledge system relating to health & Nutrition among tribal woman of Orissa (Kalahandi and Koraput District) 2011-13.

Dr. Neetu Singh- Project activity

1. Food-based interventions for reducing identified Micronutrient deficiency among women 15-30 years - Principal Investigator, **UPCAR, Lucknow 2017, 35 lakhs, under consideration**
11. **Students achievements: (Details of the students joined in Government/Private Sector**
 - Shikha Singh M.Sc. HD&FS Student (Batch -2015-17) selected as LDC in Babasaheb Bhimrao Ambedkar University, (Central University) Lucknow
 - Priyanka Singh Ph.D. Scholar of School of Home Science joined as teacher in Govt. College Khwaja Moinuddin Chishti Urdu, Arabi-Farsi University
 - Sarojini Pradhan Ph.D. Scholar of School of Home Science joined as teacher in Govt. College Madinapur Rampur Odisha
 - Onam Dayal Ph.D. Scholar of School of Home Science joined Teerthanker Mahaveer University, Moradabad
 - Megha Sharma Ph.D. Scholar of School of Home Science joined as Dietician, in Ford Hospital New Delhi
 - Jyoti Shukla Ph.D. Scholar of School of Home Science joined Assistant Teacher Home Science (L.T) Veer Shivaji Inter College, Sarahari, Gorakhpur (U.P.) India
 - Sudha Pandey Ph.D. Scholar of School of Home Science joined as Lecturer in Navyug Inter School Lucknow.
 - **Faculty wise supervision of the Ph.D and M.Phil student/Dissertation and thesis submission/ degree awarded**

Prof. Sunita Mishra-**Research guidance**

- **Fourteen** Research Scholars in Banaras Hindu University and Babasaheb Bhimrao Ambedkar University were successfully guided for **Ph.D.** and **four** Research Scholars were successfully for **M.Phil degree.**
- Six research scholars are presently continuing research for Ph.D. degree in BBAU.

S.No.	Name of Faculty	No. of Ph.D. Students Awarded	No. of M.Phil Students Awarded
01.	Prof. Sunita Mishra	06	04
02.	Dr . U.V. Kiran	03	02
03.	Dr. Neetu Singh	03	02
04.	Dr. Shalini Agarwal	03	02

- **No. of student completed their Masters/ Graduation/Diploma**

S.No.	Programme	No. of student completed their Masters/ Diploma
01.	M.Sc. Human Development & Family Studies	152
02.	M.Sc. Food Science & Technology	36
03.	Diploma in Dietetics & Nutrition	31

- **No. of student selected in civil services (UPSC/ UPPSC)- Nil**
- **No. of student pursuing higher studies-07**
- **No. of students selected on other government jobs/banking/school teaching etc. - 05**
- **No. of student awarded SLET/NET/JRF/any other fellowship in 2018 01**
- **Details of publications of the students (Books/ Article/Books' chapter)**

The M.Sc. and Ph.D. students of the Department do publish the research articles in reputed journals at National and International Level. (2017-18)

Books	Articles/Research Paper	Chapter in Books
-	41	05

- **Any other Special achievement recorded by the students-**

12. Google profile of the faculty members, if available.

S.No.	Name of the Faculty	Citation	h-index	i10-index
01.	Prof. Sunita Mishra	375	08	08
02.	Dr. U. V. Kiran	112	05	02
03.	Dr. Neetu Singh	60	02	01
04.	Dr. Shalini Agarwal	75	5	02

SCHOOL OF MEDIA AND COMMUNICATION

DEPARTMENT OF MASS COMMUNICATION & JOURNALISM

Introduction of the Department:

The Department of Mass Communication & Journalism, started in 2008, offers Master, M.Phil. and Ph.D. programs in Mass Communication & Journalism. The basic objective of the Department is to produce skilled professionals for the exponentially expanding world of mass media, both print as well as electronic. The Department also endeavors to provide advanced and specialized professional training to the students and also caters to the higher level of demands in the

profession of Mass Communication, including media & communication research and media & communication education. The Department aims and endeavors to develop into a centre of excellence in the field of Mass Communication & Journalism.

5. Citation Index of the Department : R.G. Score - 2.45

H- Index-1

6. Faculty Details

S. No	Name	Designation	Qualification	Area of Specialization
1.	Prof. Gopal Singh	Professor & Head	MA,MJ,Ph.D., UGC NET-JRF	Film & TV Journalism, Communication Research
2.	Prof. Govind Ji Pandey	Professor	MJ, LLB, Ph.D. UGC NET	TV and Film Production Communication Research & Development Communication
3.	Dr. Mahendra Kr. Padhy	Asst. Professor	M.A.(Economics), M.Phil(Economics) MJMC, M.Phil(J& MC), Ph.D (J&MC), JRF, UGC NET. UGC Post Doctoral Research Awardee.	Advertising, Public Relations, Development Communication, Media Research
4.	Dr. Rachana Gangwar	Asst. Professor	Ph.D.	Cross cultural Communication, Communication Research ,Communication Theories, Folk Communication
5.	Dr. Kuwar Surendra Bahadur	Asst. Professor	MJMC,Ph.D , UGC NET	
6.	Dr. Lok Nath	Asst. Professor	M.A.(Psychology) MJMC, Ph.D (J&MC), UGC NET, Dr.S.R. Post Doctoral Fellowship UGC	Ancient Indian Communication , Traditional Communication, Social Media, Reporting & Editing , History of Journalism, Clinical Psychology , Public Relation

7. Department Level Academic Activities:

- Seminar on **Social Media and Freedom of Expression** under the expanse of **Science Technology & Innovations For Sustainable Development**, the theme of this year's Science Congress (. edition of Lucknow Science Congress (LUSCON), on March 3 -4 2017)
- Gender Champion club was established and two BBAU Students were being elected as Gender Champions. 23/11/2016
- BBAU'S Media Centre in collaboration with the organized films screening of 4 films on Hepatitis

2 films were being made by the students of BBAU
2 films were made by the students of TISS. 15/12/2017

- BBAU'S Media Centre in collaboration with daring debates organized a debates competition on 'Medical Oath a Moral Compass no more' in which students from different Medical colleges participated. 18/01/2017

8. Courses Offered/New Courses

- Ph.D.
- M.Phil.
- MA (JMC)

9. Accomplishments of Students

S. No	Name	Semester	Conduct By	Topic	Position
1.	Reena	3 rd	PRSI	Public Relation Partnership in peace making	2 nd
2.	Diksha Mishra	3 rd	NABARD	Energizing UP as a pollution	1st (media group)
3.	Divyanjali Srivastava	1 st	PRSI	Inter College Essay Competition	1 st
4.	Shreya Awasthi	1 st	PRIS	Inter College Essay Competition	2 nd
5	Shalini Shrivastava	3 rd	Bhartiya Sanskriti Gyan Parichha	-	1 st
6	Gunjan Jaiswal	Ph.D. Research Scholar	All India media educators Conference 2016 Jaipur	Reporting on Humaitarian Crisis & the mediation Process: A study of Muzzaffarnagar riots news coverage based on web portals	Best Paper Presentation
7	Kritika Agrawal	Ph.D. Research Scholar	The Indian Social Science Association		'National Young Social Scientist Award'
8	Neelu Sharma	P.hD Research Scholar	AIU	Poster Competition	1st Prize Regional Competition
9	Neelu Sharma	P.hD Research Scholar	tve	Films for change fellowship	1000 Pound fellowship
10	Devender Kumar Prajapati	3 rd	NCRI Hyderabad	Inernship	Fellowship
11	Ashish Kumar	3 rd	NCRI Hyderabad	Inernship	Fellowship
12	Harshali Arora	3 rd	NCRI Hyderabad	Inernship	Fellowship

10. Faculty wise Supervisor of the Ph.D. and M.Phil. Student

Research Scholar Supervisor Details

S.No.	Research Scholar Name	Supervisor
1.	Rashmi Kumari	Prof. Gopal Singh
2.	Kritika Agarwal	Prof. Gopal Singh
3.	Atul Singh	Prof. Gopal Singh
4.	Nitin Kumar	Prof. Gopal Singh
5.	Chandra Mohan Meena	Prof. Gopal Singh
6.	Nihal Pathak	Prof. Gopal Singh
7.	Harinath Kumar	Prof. Govind Ji Pandey
8.	Ankit Dixit	Prof. Govind Ji Pandey
9.	Shachindra Shekhar Shakunt	Prof. Govind Ji Pandey
10.	Anurag Pandey	Prof. Govind Ji Pandey
11.	Neelu Sharma	Prof. Govind Ji Pandey
12.	Pratima	Prof. Govind Ji Pandey
13.	Anurag Swaroop	Dr. M. K. Padhy
14.	Gunjan Jaiswal	Dr. M.K. Padhy
15.	Ravi Singh	Dr. M.K.Padhy
16.	Borugadda Ananda Babu	Dr. M.K. Padhy
17.	Brijendra Kumar Verma	Dr. M.K. Padhy
18.	Ruchika Kumari	Dr. Rachana Gangwar
19.	Ashutosh Kumar	Dr. Rachana Gangwar
20.	Puspendra Vaskale	Dr. Rachana Gangwar
21.	Alok Kumar Jha	Dr. Rachana Gangwar

Ph.D Student with Supervisor (2017)

S. No.	Research Scholar Name	Supervisor
01	Nancy Arora	Prof. Govind Ji Pandey
02	Arvind Kumar	Prof. Govind Ji Pandey
03	Imon Shyam	Prof. Gopal Singh
04	Shraddha Nandan	Prof. Gopal Singh
05	Pooja singh Kashia	Rachana Gangwar

M.Phil. Students Supervisor Details

S.No.	Students Name	Supervisor Name
01	Shalini Srivastava	Prof. Gopal Singh
02	Swapan Kumar Roy	Prof. Gopal Singh
03	Nafisa Khatoon	Prof. Govind ji Pandey

11. Co-curricular/Extra-curricular/ Conferences event organized by the Department

1. Photography Competition
2. Science theatre festival

12. Academic Details/activities of the Faculty

13. Award and Recognition

Prof. Govind Ji Pandey :

- Kachara Kachara Jindagi, a film directed by Prof. Govind ji Pandey got selected for award category in the reputed Prakriti Film Festival, Organized by CEC, New Delhi.
- Jury member of Hepatitis film festival in which two film fellowships of 1000 British Pound each given to the students groups of Journalism and Mass Communication department for making film on Hepatitis.

Dr. Mahendra Kr. Padhy:

- Recipient of UGC National Research Award awarded by UGC, New Delhi, 2015
- Awarded Member of the International Review Board, International INSITE Conference, Florida, USA, July, 2015

2. Members of Board/Committee

Prof. Gopal Singh:

- DRC member of Doon University, Dehradun.
- DRC member of Himanchal Pradesh University, Shimla
- DRC member of Veer Bahadur Singh Purvanchal University, Jaunpur
- Member of Advisory Committee in Doon University, Dehradun.
- Member of Board of Studies Veer Bahadur Singh Purvanchal University, Jaunpur
- Member of Board of Studies in Khawaja Moinuddin Chishti Urdu Arabi Farsi University, Lucknow

Prof. Govind ji Pandey :

- BPGS member , UPRTOU, Allahabaad .
- BPGS member ,Awadh University , Faizabaad
- Academic Council member, Doon University

Dr. M.K. Padhy -

Sl. No	Name of the Journal	Year of publications	National/International	Title of the Paper with ISSN No.	Author
1	Journal of Communication Today	2016	National	The Role of Women's Magazines in Transforming Their Image: An Empirical Research Study.	1st Author
2	Media Bimarsh	2016	National	Impact of Digital Media on Corporate Culture: An Evaluative Research Study with Special refence to Indian Environment, 2249-0590	Single Author
3	International Journal of Social Science and Development Policy	2017	International	Media Strategy for Social Change and Development: The Imperatives and Challenges, 2454-5732	Single Author
4	International Journal of Research in Humanities, Arts and Literature (Impact Factor)	2017	International	Effective Health Communication Strategies in India: An Empirical Study with Special Reference to women Malnutrition	3.6586 1st Author
5	International Journal of Research in Management and Social Science(Impact Factor)	2017	International	Green Communication Strategy for for Social change and Human Development: The Imperatives and Challenges	3.4 Single Author

Dehradun.

Dr. Mahendra Kumar Padhy

- International Review Board Member, INSITE, Florida,2015.
- International Review Board Member, INSITE, Vietnam,2017
- Review Member, Routledge Publication(Taylor and Francis),2017.

Dr Rachana Gangwar

- Executive Council member, Public Relation Society of India ,Lucknow, U.P.

2. Publications

Prof. Govind Ji Pandey-

01	September 2017	Deconstruction of reality in Hindi Cinema, Media Watch, An International peer reviewed research journal with an impact factor of 3.276
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Book Chapter

2017	Vikas Shayak Sanchar
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Prof. Govind ji Pandey**Paper Presentation**

20-21 February 2016 (18)	Presented a paper titled" Social Media a level playing field for political campaign," organized by GBDU, affiliated to Lucknow University ,Lucknow.
20-21 February 2016 (19)	Presented a paper titled" Social Media The new power of Political affiliation and influence," organized by GBDU, affiliated to Lucknow University , Lucknow.

Book Chapter

2016	Development Journalism : The Way Forward, ISBN 978-93-5265-6646
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Invited Talk

29- 03-2017	Invited to chair a session in a National seminar organized by Rajshree Tondon Open University , Allahabad.
February 22- 23, 2017	Invited speaker in a National Seminar on "Youth Empowerment : Issues and Challenges and Concerns"

Paper Published

1-5 May 2016	Digital era and changing face of Bollywood Cinema, International Research Journal of Social Sciences,. Vol.5(5) 1-5 May 2016, E- ISSN 23193565
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Dr.Mahendra Kumar Padhy

S. No.	Title of paper presented	Title of conference/seminar etc.	Date Of event	Organized By	Whether International/National/State/ Regional/University or College level
01	Poverty Alleviation, Food Security and Sustainable Development: The Participatory Commn. Approach	Communication and Sustainable Development	February,2017	Dept of Mass. Communication, Aligarh Muslim University, Al	International
02	Communication through Social Media for Sustainable Development		March,2017	Dept. of Sociology, Lucknow University	National
03	Media, Globalization and Youth: The Construction of Hybrid Neo-Culture		March,2017	Dept. of Sociology, B.B. Ambedkar University, Lucknow	National
04	Community Media: Prospects and challenges	Teaching and Researching Community Media	16-22 March,2017	Dept of Communication and UNESCO, University of Hyderabad	National Workshop(Invited Participants)
05	Media Strategy for Social Sustainable Development		3 rd -4 th March,2017	B.B. Ambedkar University, Lucknow	National

S. No.	Title of paper presented	Title of conference/seminar etc.	Date Of event	Organized By	Whether International/National/State/Regional/University or College level
06.	Development Journalism, Theory and Models.	Development Communication	Sept.2017	UNICEF and University of Rajasthan	National(Invited lecture)
07.	Communication for Sustainable Development	Winter School	9 th December to 31 st December, 2016	UGC HRDC, University of Lucknow	Refresher Course

Dr. Rachana Gangwar

Assistant Professor

Department of Mass Communication and Journalism, BBAU

Member of Professional / Academic Bodies

- Member of Nation Communication Association

- Life Member of Public Relation Society of India
- Life Member of Indian Sociological Society
- Member of Asian Media Information and Communication Centre
- Life Member of National Book Trust of India
- Life Member of Indian Social Science Association

Publication

S. No.	Title with page no.	Journal	ISSN/ISBN No.	Recogniti on No in UGC Approved list of Journals	Whether peer reviewed/impact factor, if any	No. of Co-authors	Whether you are the main Author
1	A semiotic analysis of portraying gender in magazine advertising	JOSR Journal of Humanities and Social Science	ISSN : 2279-0837 May 2017	48576	Peer reviewed , An International Refereed Research Journal (Impact Factor - 4.621)	03	Third (as supervisor)
2	A study on the use of folk media during election campaign of 2014 general election in India	Jai Maa Saraswati Gyandayani	ISSN 2454-8367 Oct.2017	43919	Indexed and Peer reviewed , An International Multidisciplinary Research e-Journal (Impact Factor - 4.032)	02	Second (as supervisor)
3	Adivasi Mudde aur Media(Bilaspur jile ke sandarbh main)25-33	The Journalist	ISSN 2231-2943 January-March 2018	49283	Peer reviewed , Refereed Research Journal	02	Second (as supervisor)

Dr. Rachana Gangwar

Participation in Orientation/Refresher Course/Workshop/Seminar/Conference (if any)

S. No.	Title of paper presented	Title of conference/seminar etc.	Date Of event	Organized By	Whether International/National/State/Regional/University or College level
1	Understanding portrayal of gender in Bollywood film posters : A semiotic analysis	Science and technology for sustainable future	10-11 January 2018	1 st North Indian Science Congress 2018	International
2	Rashta Nirman mein Hindi Patrakarita ka Yogdan: Ek Adhyayan	Hindi tatha Aanya Bharatiya Bhashaon main Rashtra, Samaj evam Sanskriti	18-19 January 2018	Uttar Pradesh Bhasha Sansthan, Lucknow evam Hindi Vibhag, BBA University	National
3	A Critical Study of Cultural Imperialism Theory in Terms of Modernization of Indian Culture	Scientific Rationality And Socio-Cultural Changes	20-21 January 2018	Department of Higher Education, Govt. of U.P. and Government P.G. College, Bisalpur, Pilibhit	National
4	A Study on Social Interference of Science Communication	Fostering Scientific Temper for Welfare Society and Surrounding	27-28 January 2018	Zoological Society of India and BBAU, Lucknow	National
5	An Analytical Study of Effects of Social Media in Changing Psychology of Individuals	MEDIASCAPE IN 21 ST CENTUARY : EMERGING PRESPECTIVES	9-10 March 2018	Department of Journalism and Mass Communication, Indira Gandhi National Tribal University, Amarkantak (M.P.)	National

Dr. Kunwar Surendra Bahadur

Post:- Assistant Professor

Department of Mass Communication

Annual Details from 17th Nov. 2017 to 31st March 2018.

Participated in seminar/ conference:

- National Seminar-** contemporary relevance of pandit deen dayal upadhyaya's economic

Philosophy in India, Organized by Dr. Shankar Dayal Sharma Institute of democracy, University of Lucknow

- National Seminar** – Bhojpuri Cinema : Sarokar aur Bazar Organized by DMCJ BBAU .
- National Seminar:-** Power of Media, Organized by tecnia institute of advanced studies, New Delhi

Dr. Loknath :-

Post:- Assistant Professor

Department of Mass Communication

Published Research Papers : 1

- Research Paper entitled “**Gandhi ki patrakarita ka aitihasik vivechana**”, ABHIVYAKTI, An International refereed Journal, Year-ix, No. XVIII, July-December, 2017, Published by Kusum Jankalyan Samiti Deoria, U.P. (India), ISSN 0975-8801. Pages from 06-08, Approved by UGC, Journal No. 49370

Presented Paper in the National Seminar: 1

- Research Paper entitled “**Social Media mein Bhojpuri Cinema**” presented in the National Seminar organized by Department of journalism and Mass communication Baba Saheb Bhimraw Ambedkar Central University, Lucknow on February 23, 2018.

Participated in Seminar: 1

- Participated in **National Science Day Celebration and Seminar** on the theme “**fostering Scientific Temper for Welfare of Society and Surroundings**” jointly organized by Baba Saheb Bhimraw Ambedkar Central

University, Lucknow, U.P. in association with the Zoological Society of India, Bodhgaya. February. 27-28, 2018.

14. Achievements of the students (includes job/ placement, NET, JRF, GATE, Awards etc.)

S.No.	Year	NET/ JRF/ GATE	Awards	Student Placement in Govt. Sector	Private Sector
1.	2013-14	01		15	01
2.	2014-15	01		23	02
3.	2015-16	03/02		25	03
4.	2016-17	03			

15. Project/scheme in the Department:

Prof. Govindji Pandey

1. NMEICT Project - Project CO-PI

Dr. Mahendra Kr. Padhy:

1. Minor research project on Media and Environment awarded by BBAU under UGC minor research project schemes, Total Budget.1.30 lakhs, Status: On going.
2. Pursuing UGS Research award project awarded by UGC, New Delhi, 2014-16.

SCHOOL OF MANAGEMENT STUDIES

DEPARTMENT OF RURAL MANAGEMENT

Course Offered

- (i) MBA (RM)
 - (ii) MBA
 - (iii) BBA
 - (iv) B.Com (Hons.)
 - (v) M.Phil
 - (vi) Ph.D.
3. **No. of Faculty in Department** : 06
4. **Special Highlight of the Schools, if any :**
- (i) **Regular Placement Drive.**
 - (ii) **Skill Development Programmes.**
 - (iii) **Workshops and Special Lectures.**
5. **Citation Index of the Department** : 5.15

Department of Rural Management

1. **Name of the Department.** : Department of Rural Management.
2. **Introduction of the Department** : The Department of Rural Management under School of Management Studies (SMS) was established in the year 2010. The main objective of the School is to produce Socially, Culturally and Economically sensitive leaders in the field of Management and particularly in the world of Rural Management. India still being the largest agriculture based economy needs high skilled manpower to cater to the needs of farmers, agro based industries, NGOs, and other rural financial sectors. The School is bestowed with rich legacy of successful 8 years. Contemporary Doctoral, Postgraduate and Undergraduate courses pertaining to Business administration are run in this department. The various courses offered in the department are Ph.D., M.Phil, MBA under various disciplines, BBA, B.Com (Hons.). The thrust of the program is focused on quality teaching and research in management sphere. The objective of the department has always been to create a niche in management education. The teaching pedagogy is at par with best practices

comprising of Case studies, Presentations, Industry Interaction, Projects etc. enabled with Audio-visual and field-based studies. The department has well experienced faculty with expertise in different aspects of business studies. The department regularly conducts curricular and extracurricular activities. Management Quiz, Extempore, Management Skits, Management Games, Cultural and Sports events are conducted for multifaceted development of young managers being groomed in department.

3. **Courses offered/New Courses** : BBA, B.Com (H), MBA, M.Phil. & Ph.D.
4. **Facilities available in the Department like :**
- (1) **Departmental Library.**
Departmental Library, Moot Court etc.
 - (2) **Computer Centre.**
 - (3) **Committee Room etc.**
5. **Details of the Seminar/Conference organised :**
Co-curricular/Extra-Co-curricular/conferences event organised By the Department -
- (1) 15th Days National Workshop on Research Methodology on 11th Jan- 25th Jan 2017.
 - (2) National Seminar on "Dr. Ambedkar : Interdisciplinary Ideology on Aspirations for the Nation's Better future" on 14th April 2018.
 - (3) Regional Seminar by SEBI conducted on 01.01.2017.
 - (4) Eye Donation Awareness Programme by KGMU, Lucknow on 27.03.2018.
6. **Other Department Level Academic Activities :**
Teaching, Research, Extension and Development.
7. **Co-curricular/Extra-curricular/sport Activities.**
: **Two students have won first Prize in Business quiz Completion Organised by NIPM, Lucknow champion.**
- (a) Students had participated in inter university co-curricular activities and won medals.
 - (b) Two students of department are teaching as guest faculty members in Management subjects in

Department of Human Rights of BBAU and other Private university.

- (c) Students of department got placement in Public sector banks .
- (d) Students participated in sports activities organised by the University and won medals.
- (e) Students of MBA programmes are undergoing internship at reputed organisations.
- (f) Best Player award for the year 2018 to B.Com IV Sem. Student.

8. Visitors to the Department inside & outside the : Academicians from Renowned Universities Country (during 01.04.2017-31.03.2018)

9. Details of the Faculty -

Sr. No.	Name of The Faculty	Experience	Qualification
1.	Prof. M.S. Khan	More than 20 years	MBA, PhD
2.	Prof. Kushendra Mishra	More than 15 Years	MBA, PhD
3.	Dr. Abhilash Babau	About six Years	MA, PhD
4.	Dr. Taruna	About 12 Years	MBA, PhD
5.	Dr. Ramesh Kumar Chaturvedi	About 12 Years	MBA, PhD
6.	Dr. Lata Bajpai Singh	About eight Years	MBA, PhD

10. Members/fellowship of professional/Academic : NA

Bodies/ editorial board.

- 11. Details of Books written/edited by faculty members. :
- 12. Details of Book Chapter in edited volume. -

Sr. No.	Faculty Name	Book Chapter
1.	Dr. Taruna	1. Green Human Resource Management: The Emerging Competitive Mantra For Environmental Sustainability. 2. "A study on foreign direct investment: Post-liberalization impact of FDI on Indian economy" published in International Journal of Academic Research and Development 2017;(1) : 116-123 (January 2017) ISSN 2455-4197,IF:5.22

2.	Dr. Ramesh Kumar Chaturvedi	1. Review of Demonetization in India: A Study on Media based reports; (2017) Modernisation in Society Upcoming Trends,Sera Book Publication., Gujrat, ISBN-978-1-73035-617-9 ,2017.
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- 13. Paper Published during the year by the faculty members (during 01.04.2017-31.03.2018).

Sr. No.	Faculty Name	Title with Page Nos.	Journal	ISSN/ISBN No.
1.	Dr. Ramesh Kumar Chaturvedi	1. Mapping Service Quality in Hospitality Industry: A case through SERVQUAL, pp. 413-417	Asian journal of Management	0976495X
		2. Financial Reform through Demonetization pp 49- 56	Research, Extension and Development	23191899
		3. Role of Training and development of employees in organization - A conceptual study pp. 44-51	Essence	23195487
		4. Consequ ential influences of shopper's service perception on impulse buying (Full Papers Published in Conference Proceeding)	National conference on Marketing Challenges in Emerging Markets - IMT - Hyderabad	9789352683086

14. Attended/participated in Conferences/seminar/workshop inside & outside the Country -

Sr. No.	Name of the Faculty	Titled Paper Presented	Titled of Conferences/Seminar/Workshop	Organized By	National/International
1.	Dr. Ramesh Kumar Chaturvedi	1. Micro finance: Tool for inclusive development	ICDAED - 2017	Babasaheb Bhimrao Ambedkar University	International
		2. Impact of Demonetization on Micro-entrepreneurs hip	Emerging Entrepreneurial Scenario in India	Dept, of Commerce and Buss. Administration LN Mithila University Darbhanga	International
		3. A study of Microfinance: Its role and impact on women empowerment in India.	Achieving Business Synergy through Social, spiritual and technological Dimension	NHRDI and SMS	National
		4. Exploring the effect of Patronage, consumer service and Consumer visits on Impulse buying	Achieving Business Synergy through Social, spiritual and technological Dimension	NHRDI and SMS	National
		5. Sustainable Livelihood: tool for poverty alleviation	Achieving Business Synergy through Social, spiritual and technological Dimension	NHRDI and SMS	National
		6. SWOT analysis of empowerment of rural women in India	Achieving Business Synergy through Social, spiritual and technological Dimension	NHRDI and SMS	National
2.	Dr. Taruna	1. Social & Ethical Issues Related To Women & Workplace At 2 nd International Business And Finance Conference Of Cms, Jamia Millia Islamia, New Delhi, Feb 2018. 2. The Millennial & Gender Barriers Women Face At Workplace At National Institute Of Personnel Management Up, Choper, May 2017. 3. The Role Of Women Directors Towards Corporate Social & Ethical Practices : A Study In Indian Contest At National Conference On Emerging Business Practices BHU, April 2018.			

15. Consultancy works, if any. : NA

16. Details of invited lectures inside & outside the country :

Sr. No.	Name of the Faculty	Titled Paper Presented	Titled of Conferences/Seminar/Workshop	Organized By	National/International
1.	Dr. Ramesh Kumar Chaturvedi	1. Parametric testing through SPSS	Seven days National workshop on SPSS and Research Methodology	DRM, BBAU, Lko.	National
		2. Legendary thinker under Domain of Management	Lecture meeting and prize distribution ceremony of Business Quiz Competition	NIPM-UP Chapter	National
2.	Dr. Taruna	Co-Chaired the Technical Seminar At National Conference On Economic Reforms & Their Impact In Indian Economy, Feb 2018			National

1. Details of National & International Awards/fellowship -

2. Details of Research Projects (Major and Minor) : NA

Students Achievements

Sr. No.	Faculty Name	Candidate Name	Gender	Session	State of Domicile	Ph.D	M.Phil
1	Prof. Kushendra Mishra	Ankita Verma	F	2013	UP		
2	Prof. Kushendra Mishra	Vinamata Akash	F	2014	UP		
3	Prof. Kushendra Mishra	Pooja Singh	F	2014	UP		
4	Prof. Kushendra Mishra	Asim Rajbhar	M	2013	UP		
5	Prof. Kushendra Mishra	Laxmi Rajak	F	2013	UP		
6	Prof. Kushendra Mishra	Shikha Tripathi	F	2015	UP		
7	Prof. Kushendra Mishra	Sudhakar Puskar	M	2016	UP		
8	Prof. Kushendra Mishra	Abhishek Mishra	M	2016	UP		
9	Prof. Kushendra Mishra	Syed Khushbu Mehdu Rizve	F	2016	UP		
10	Prof. M.S. Khan	Priyanka Rani	F	2013	UP		
11	Prof. M.S. Khan	Shweta Pandey	F	2013	UP		
12	Prof. M.S. Khan	Raji	F	2014	UP		
13	Prof. M.S. Khan	Tanuja Singh	F	2014	Delhi		
14	Prof. M.S. Khan	Azmee Zaheer	F		UP		
15	Prof. M.S. Khan	Ravi Raj Singh	M	2015	UP		
16	Prof. M.S. Khan	Ekta Rastogi	F	2015	UP		
17	Prof. M.S. Khan	Komal Ahuja	F	2015	UP		
18	Prof. M.S. Khan	Monisha Bhatia	F	2016	UP		
19	Prof. M.S. Khan	Mohit Soni	M	2016	UP		

Sr. No.	Faculty Name	Candidate Name	Gender	Session	State of Domicile	Ph.D	M.Phil
20	Dr. Ramesh Kr. Chaturvedi	Mona Gautam	F	2018	UP		
21	Dr. Ramesh Kr. Chaturvedi	Abhivyakti Kumari	F	2018	UP		
22	Dr. Ramesh Kr. Chaturvedi	Om Prakash Singh	M	2016	UP		
23	Dr. Ramesh Kr. Chaturvedi	Shivang Dwivedi	M	2016	MP		
24	Dr. Ramesh Kr. Chaturvedi	Alok Kumar	M	2016	UP		
25	Dr. Abhilash Babu	Arun Kumar	M	2015	UP		
26	Dr. Abhilash Babu	Rishish Mishra	M	2015	UP		
27	Dr. Abhilash Babu	Priyanka Kishor	F	2015	Delhi		
28	Dr. Abhilash Babu	Mussa Mohammad	M	2015	J&K		
29	Dr. Abhilash Babu	Vinay Kr. Punia	M	2016	UP		
30	Dr. Abhilash Babu	Surabhi Singh	F	2016	UP		
31	Dr. Taruna	Arpit Shailesh	M	2015	UP		
32	Dr. Taruna	Swati Anand	F	2015	UP		
33	Dr. Taruna	Hage Tam	M	2015	Arunachal		
34	Dr. Taruna	Pratiksha Mishra	F	2015	UP		
35	Dr. Taruna	Seema Verma	F	2015	UP		
36	Dr. Taruna	Rama Shankar Singh	M	2016	UP		

3. Faculty wise Supervision of the Ph.D. and M.Phil. Student Detail:

4. Number of Student completed their Masters/ : Graduation/ Diploma.

5. **Number of Student selected in civil services :** NA
(UPSC/UPPSC).

6. **Name of the Student Pursuing higher studies. :** NA

7. **Number of student selected on Other :** NA government jobs/banking/school teaching etc.

8. Number of Student Awarded SLET/NET/JRF/ any other fellowship -

9. **Details of the Publications of the students :** NA (Books/ Article/ Books' Chapter).

10. Any Other Special achievement recorded by the : NA

Sr. No.	Name	Father's Name .	Sex	JRF/RGNF/UGC Fellowship
1	Sushma Rani	Mr.Todi Singh	F	JRF
2	Sanjeev Kumar	Mr.Banshi lal	M	JRF
3	Momina Bushra	Mr. Jawed Zafar Azmi	F	JRF
4	Ankita Verma	Mr.R.P Verma	F	JRF
5	Vinamata Akash	Guru Charan Singh	F	RGNF
6	Weena Yancy M Momin	Thanpara D Marak	F	MANF
7	Pooja Singh	M.K.Singh	F	Non-Net
8	Asim Rajbhar	Mr.Rajmani Rajbhar	M	JRF
9	Laxmi Rajak	Mr. Prem Sagar Rajak	F	RJNF
10	Shikha Tripathi	S.P.Tripathi	F	Non JRF
11	Sudhakar Puskar	Suresh Chandra	M	RGNF
12	Abhishek Mishra	Shesh Mani Mishra	M	Non-Net
13	Syed Khushbu Mehdu Rizve	Syed Kaiser Mehdi Rizve	F	Non-Net
14	Priyanka Rani	Sri Chandra Dev Ram	F	JRF
15	Shweta Pandey	O.P.Pandey	F	Non JRF
16	Raji	Popinder Sing	F	JRF
17	Urooj Ahmad Siddiqui	Sami Ahmad Siddiqui	M	Non-Net
18	Tanuja Singh	Kailash Chandra	F	RGNF
19	Azmee Zaheer		F	Non-Net
20	Ravi Raj Singh	Man Singh	M	Non-Net
21	Ekta Rastogi	Harish Rastogi	F	Non-Net
22	Komal Ahuja	Shashi Pal Singh	F	Non-Net
23	Monisha Bhatia	Manoj Kr. Bhatia	F	Non-Net
24	Mohit Soni	Ganesh Soni	M	Non-Net
25	Mona Gautam		F	Non-Net
26	Abhivyakti Kumari		F	Non-Net
27	Om Prakash Singh	Suray Dev Singh	M	Non-Net
28	Shivang Dwivedi	Dr.S.K.Dwivedi	M	Non-Net
29	Arun Kumar	Kashi Ram	M	Non-Net
30	Rishish Mishra	Chandra Mouli Mishra	M	Non-Net
31	Priyanka Kishor	Om Prakash	F	Non-Net
32	Mussa Mohammad	Mohd Jeffer	M	NFHE
33	Vinay Kr.Punia	Ramesh Kr. Punia	M	Non-Net
34	Surabhi Singh	Vijay Kr. Singh	F	Non-Net
35	Alok Kumar	Ram Kumar	M	Non-Net
36	Arpit Shailesh	Shailesh Km Gupta	M	Non-Net
37	Swati Anand	Uma Shankar	F	Non-Net
38	Hage Tam	Hage Tanya	M	JRF
39	Pratiksha Mishra	Jitendra Kumar Mishra	F	Non JRF
40	Seema Verma	Ramesh Kumar Verma	F	Non JRF
41	Rama Shankar Singh	Sri R.T. Singh	M	Non-Net
42	Neeraj Kumar		M	Non-Net

11. Details of the Publications of the students : NA
(Books/ Article/Books' Chapter).
12. Any Other Special achievement recorded by the : NA
Students.

Google Profile

1. Google Profile of the faculty members, if available : 1. Prof. M.S. Khan
: 2. Dr. Ramesh Kumar Chaturvedi

भाषा एवं साहित्य विद्यापीठ

परिचय :

भाषा एवं साहित्य विद्यापीठ के अन्तर्गत हिन्दी विभाग संचालित है।

संकायाध्यक्ष:— प्रो0 अरविन्द झा

विभागाध्यक्ष:— डॉ. सर्वेश सिंह

विद्यापीठ का संक्षिप्त विवरण

21वीं सदी में देश में रोजगार परक पाठ्यक्रमों के प्रति विद्यार्थियों के अधिक रुझान एवं भाषा एवं साहित्य के प्रति बढ़ती उदासीनता को ध्यान में रखते हुए भाषा एवं साहित्य को बढ़ावा देने हेतु विश्वविद्यालय में भाषा एवं साहित्य विद्यापीठ की स्थापना की गयी। इसमें देश में प्रचलित विभिन्न भाषाओं के विद्यार्थियों को पढ़ने का अवसर मिलेगा तथा पत्रकारिता आदि के क्षेत्र में रोजगार के अवसर प्राप्त होंगे। भाषा एवं साहित्य के अध्ययन द्वारा तुलनात्मक साहित्य के अध्ययन के मार्ग खुलेंगे जिससे विभिन्न देशों और राज्यों की भाषाओं बोलियों के अध्ययन द्वारा विभिन्न संस्कृतियों और उसके साहित्य को जानने समझने के अवसर उपलब्ध हो सकेंगे। इसके अलावा लेखन के क्षेत्र में विभिन्न सरकारी व गैर सरकारी संस्थाओं में नौकरी के पर्याप्त अवसर भी प्राप्त होंगे। भारत सरकार एवं राज्य सरकारों के अन्तर्गत संचालित विभिन्न संस्थानों में भी भाषा एवं साहित्य को बढ़ावा देने का कार्य किया जाना है।

हिन्दी विभाग

परिचय : वर्तमान समाज तथा संस्कृति की चुनौतियों और रोजगार की संभावनाओं को भारतीय ही नहीं वरन् वैश्विक परिप्रेक्ष्य को ध्यान में रखते हुए बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय में स्नातकोत्तर हिन्दी पाठ्यक्रम जुलाई 2013 से आरम्भ किया गया। यह विश्वविद्यालय अपने अध्ययन, अध्यापन और शोध की दृष्टि से एक अन्तर्राष्ट्रीय मानक रखता है। समाज, सभ्यता तथा रोजगार के नये-नये पहलुओं को ध्यान में रखते हुए विश्वविद्यालय ने हिन्दी साहित्य स्नातकोत्तर पाठ्यक्रम को वर्तमान नये ढंग से निर्मित किया है। यह पाठ्यक्रम वर्तमान समाज में विद्यार्थियों को न केवल अपने ही देश में बल्कि समूचे विश्व में रोजगार की संभावना उपलब्ध कराता है। विश्वविद्यालय का इस बात पर जोर रहा है कि हिन्दी में स्नातकोत्तर अध्ययन करते समय विद्यार्थी को ज्ञान-विज्ञान के दूसरे अनुशासनों की भी इतनी जानकारी मिल चुकी हो कि वे साहित्य व मानव सभ्यता के सम्बन्धों को ठीक-ठीक पहचान सकें और उनमें रचना एवं अनुसंधान की मौलिक प्रतिभा का विकास हो सके। स्नातकोत्तर-हिन्दी की अवधि 4 छमाही (दो वर्ष) है और इसमें 40 छात्रों के अध्ययन की सुविधा है।

विभागाध्यक्ष:— डॉ. सर्वेश सिंह

विभागीय शैक्षणिक क्रियाकलाप

1. विभाग में 30 छात्रों ने अध्ययन हेतु आवेदन किया जिसमें से 15 छात्र काउन्सिलिंग में आए और शुल्क जमा किया परन्तु दो छात्र अध्ययन हेतु नहीं आ सके।
2. विभाग में स्ववित्तपोषित पाठ्यक्रम के अन्तर्गत संचालित हिन्दी पत्रकारिता में स्नातकोत्तर डिप्लोमा के अध्ययन हेतु कुल 05 छात्रों ने आवेदन किया जिसमें से 02 छात्रों ने प्रवेश लिया।
3. हिन्दी विभाग ने अपना एक ब्लाग (hindivibhagbbau.blogspot.in) एवं अपना एक फेस-बुक एकाउन्ट तैयार किया है जिस पर विभागीय गतिविधियां एवं सूचनाएं प्रसारित की जा रही हैं। फेस-बुक एकाउन्ट से विश्व स्तर के 60 विद्वान जुड़ चुके हैं और आगे भी जुड़ने का प्रयास कर रहे हैं इससे विश्वविद्यालय के आचार्यों, छात्रों एवं बुद्धिजीवियों को जोड़ने की योजना है। विभिन्न प्रकाशन एवं पत्रिकाओं को भी इससे जोड़ा गया है।

पाठ्यक्रमों की पेशकश/नये पाठ्यक्रम

हिन्दी विभाग में एम0 ए0 हिन्दी नियमित पाठ्यक्रम के रूप में एवं हिन्दी पत्रकारिता में स्नातकोत्तर डिप्लोमा (स्ववित्त पोषित) एक वर्षीय पाठ्यक्रम संचालित किये जा रहे हैं।

छात्र/छात्राओं की उपलब्धियाँ

विभाग में अध्ययनरत छात्रा सुश्री दीक्षा ने सिंह जनवरी 2017 में विश्वविद्यालय अनुदान आयोग द्वारा आयोजित राष्ट्रीय पात्रता परीक्षा नेट (जे.आर.एफ) एवं विभाग की पूर्व छात्रा सुश्री अनीता ने यू.जी.सी. नेट उत्तीर्ण किया।

शिक्षकों द्वारा निर्देशित कार्य

हिन्दी विभाग में संचालित पाठ्यक्रमों हेतु विश्वविद्यालय अनुदान आयोग द्वारा 4 पद सहायक आचार्य, 2 पद उपाचार्य एवं 1 पद आचार्य के सृजित किये गये हैं जिनकी नियुक्ति प्रक्रिया विश्वविद्यालय स्तर पर चल रही है।

उक्त पाठ्यक्रमों के पाठन हेतु हिन्दी विभाग में 05 अतिथि सहायक आचार्यों की नियुक्ति की गयी जिनके कुशल निर्देशन में पाठन-पाठन का कार्य विधिवत चल रहा है।

विभाग द्वारा आयोजित संगोष्ठी/गतिविधियाँ

- दिनांक 09 अप्रैल, 2016 हिन्दी विभाग द्वारा राहुल सांकृत्यायन की 123वीं जन्म शती के उपलक्ष्य में "21वीं सदी में 22वीं सदी के लेखक : राहुल सांकृत्यायन" विषय पर एक विचार गोष्ठी का आयोजन किया गया, जिसमें वर्तमान समय में राहुल सांकृत्यायन के विचार और उनकी विश्व-दृष्टि को ध्यान में रखते हुए उनके साहित्य की प्रासंगिकता और महत्व पर चर्चा की गयी।
- हिन्दी विभाग द्वारा अम्बेडकर अध्ययन विद्यापीठ के सभागार में महान कथाकार, साहित्य शिल्पी, विश्व साहित्य के धरोहर मुंशी प्रेमचन्द की 137वीं जयन्ती के उपलक्ष्य में आयोजित जयन्ती समारोह सप्ताह के दौरान दिनांक 06 अगस्त, 2017 को विषय "21वीं सदी में प्रेमचन्द" पर एक विचारोत्तेजक विचार गोष्ठी का आयोजन किया गया।
- हिन्दी विभाग द्वारा आचार्य हजारी प्रसाद द्विवेदी की 109वीं जयन्ती के उपलक्ष्य में दिनांक-19 अगस्त 2017 को 'आचार्य हजारी प्रसाद द्विवेदी की अन्तरदृष्टि और 21वीं सदी' विषयक एक विचार-गोष्ठी का आयोजन किया गया।
- हिन्दी विभाग द्वारा दिनांक-18 नवम्बर 2017 को एक काव्य-गोष्ठी का आयोजन किया गया जिसमें कवि श्री शमीम अब्बास, ठाणे, महाराष्ट्र एवं श्री लक्ष्मण दुबे, मुम्बई, महाराष्ट्र उपस्थित रहे।
- हिन्दी विभाग, बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय, लखनऊ के अम्बेडकर अध्ययन विद्यापीठ के सभागार में अन्तर्राष्ट्रीय मातृभाषा दिवस के अवसर पर दिनांक 21 फरवरी, 2018 को "भारत के विकास में मातृभाषा का योगदान" विषय पर एक विचारोत्तेजक विचार गोष्ठी का आयोजन किया गया।
- दिनांक 08 मार्च, 2018 को अन्तर्राष्ट्रीय महिला दिवस के अवसर पर हिन्दी विभाग की समन्वयक डॉ० शिल्पी वर्मा द्वारा ग्राम तोंदेखेडा, रजनी खण्ड, लखनऊ की मलिन बस्तियों में जागरूकता अभियान के तहत उनको स्वास्थ्य, स्वच्छता एवं शिक्षा के प्रति जागरूक करने का कार्य किया गया।
- विभाग द्वारा दिनांक 22 मार्च 2018 को "इक्कीसवीं सदी में हिन्दी पत्रकारिता के समक्ष चुनौतियाँ : भाषा एवं साहित्य का द्वन्द्व" विषय पर एक दिवसीय राष्ट्रीय संगोष्ठी का आयोजन पर्यावरण विज्ञान विद्यापीठ के सभागार में हुआ। यह एक दिवसीय राष्ट्रीय संगोष्ठी चार चरणों में सम्पन्न हुई—

उद्घाटन सत्र

प्रथम सत्र : हिन्दी पत्रकारिता का वर्तमान परिदृश्य एवं जनसंचार माध्यम में हिन्दी की भूमिका

द्वितीय सत्र : कॉरपोरेट की दुनिया और हिन्दी इलेक्ट्रॉनिक मीडिया का बदलता स्वरूप : भाषा एवं साहित्य का द्वन्द्व

समापन सत्र

राष्ट्रीय संगोष्ठी के विषय—

- हिन्दी पत्रकारिता का वर्तमान परिदृश्य एवं जनसंचार माध्यम में हिन्दी की भूमिका
 - हिन्दी पत्रकारिता : उद्भव एवं विकास
 - 21वीं सदी की हिन्दी पत्रकारिता : चुनौतियाँ और मुद्दे
 - पत्रकारिता : मिशनरीकरण के दौर से मुनाफे के दौर तक
 - राजनीतिक शक्तियों का पत्रकारिता पर बढ़ता दबाव
 - पत्रकारिता और नियंत्रण
- कॉरपोरेट की दुनिया और हिन्दी इलेक्ट्रॉनिक मीडिया का बदलता स्वरूप : भाषा एवं साहित्य का द्वन्द्व
 - पूँजीवाद और जन सरोकार : इलेक्ट्रॉनिक मीडिया
 - इलेक्ट्रॉनिक मीडिया में विज्ञापन संस्कृति का दबाव
 - प्रस्तुतीकरण के नए रूप
 - मीडिया में विनिवेश की नयी संस्कृति
 - सामाजिक/राजनीतिक मुद्दे और मीडिया
 - इलेक्ट्रॉनिक मीडिया और स्वनियमन

विभाग की भावी योजनाएँ :

- अन्तर्राष्ट्रीय गांधी अध्ययन केन्द्र विकसित करना
- मीडिया लैब खोलने का प्रस्ताव
- विभागीय पुस्तकालय को समृद्ध करना
- विभागीय प्रकाशन का प्रस्ताव
- विभाग में देवनागरी लिपि खोलने का प्रस्ताव
- विभागीय ब्लाग को अद्यतन बनाना और उसे जारी रखना
- हिन्दी भाषा और उच्चारण विज्ञान पर आधारित प्रयोगशाला का निर्माण
- प्रवासी साहित्य का अध्ययन-अध्यापन
- विदेशी विश्वविद्यालयों में अध्ययनरत हिन्दी विषय के विद्यार्थियों तथा हिन्दी विभाग के विद्यार्थियों का विदेशी विश्वविद्यालयों में भाषिक अध्ययन हेतु पारस्परिक आदान-प्रदान
- उत्तर आधुनिक विमर्शों पर अन्तरराष्ट्रीय संगोष्ठियों का आयोजन
- अन्तरराष्ट्रीय स्तर तथा अहिन्दी भाषी क्षेत्रों में हिन्दी के प्रचार-प्रसार एवं सौहार्द हेतु तुलनात्मक शोध को बढ़ावा देना
- प्रत्येक दो वर्ष में पाठ्यक्रम नवीनीकरण

BBAU SATELLITE CAMPUS, TIKARMAFI, AMETHI

The Amethi campus was established as a **Satellite Campus, BBAU on 16th June, 2016** at Tikarmafi, Amethi situated 130 kms away from Lucknow. Keeping in view, the vision and mission of the University, the general milieu of this area, to promote educational and economic welfare of the general population, specially the marginalised and deprived sections of the society, the campus was established specially to cater to the academic, social and economic upliftment of the people of Amethi.

The admissions were announced in the month of June and the counselling for admissions was conducted on 22nd August and 06th September, 2016 and the first session was started w.e.f. 05th October, 2016.

Administrative structure of the Campus

- Vice Chancellor
- Advisor to Vice Chancellor
- Officer on Special Duty (OSD)
- Assistant Officer on Special Duty (AOSD)
- Incharge, Administration
- Incharge, Departments
- Various sectional Incharges

Details of the Departments

I. Department of Social Sciences and Commerce

Coordinator: Dr. Leena Sharad Shimpi, Asstt. Prof.

Brief profile of the Department:

The Department of Social Sciences and Commerce was established in the year 2016 under BBAU Satellite Campus. The Department offers the courses of Social Sciences and Commerce. B.A. with a combination of History, Political Science, Public Administration and English are being offered as optional subjects in the Department. Along with which, the Department also offers B.Com. as one of the undergraduate programmes.

Course detail

Sl. No.	Name of the Course	Duration of the Course
01	B.Com.	03 years
02	Integrated B.A. and M.A. in Social Sciences (Optional subjects- History, Political science, Public Administration, Hindi and English)	03+02 years

a. Details of Faculty	Dr. Leena S Shimpi PhD ; CMA ; M Com; PGDIM
b. Members/fellowship of professional/Academic bodies/editorial board	1. Fellow member of The Institute of Cost Accountants of India. 2. Member of Indian Accounting Association. 3. Member of Indian Commerce Association.
c. Details of books written/edited by faculty members	--
d. Details of Book Chapter in edited Volume	1. Leena S., Women Empowerment- An Indian Perspective. In R C Sobti and et al. (Ed.)- <i>Reinventing the Women-Past, Present & Future</i> , March 2018, (pg. 67-72), Lucknow, UP: APP Press.
e. Paper published during the year by the faculty members (during 01.04.2017-31.03.2018)	1. Dr. Leena S et al., Study of Drivers of Employees Engagement Among White-Collar Employees In India. Kaav International Journal Of Economics, Commerce & Business Management, Issue 01, vol. 5, ISSN no- 2348-4946 2. Dr. Leena S Shimpi et al., An Empirical Study of E-Banking Service Quality & Its Effect on Customers Satisfaction in India, International Journal of Research in Management, Economics and Commerce, ISSN 2250-057X, Impact Factor: 6.384, Volume 08 Issue 2, February 2018, Page 92-98

a. Details of Faculty	Dr. Leena S Shimpi PhD ; CMA ; M Com; PGDIM
b. Attended/ participated in Conference/Seminar/Workshop inside Country	1. Dr. Leena S, Environmental Management Accounting – An Emerging Decision Making Tool, paper presented in National Seminar organised by DRP&RBP Commerce College, Surat (Gujarat), 4 th March, 2018. 2. Dr Leena S, New Employment Opportunity For India – Vision 2022, paper presented in International Conference on "Vision 2022: A new India" organised by Department of Applied Economics, Faculty of Commerce, University of Lucknow, 27-28 January, 2018.
c. Attended/ participated in Conference/Seminar/Workshop outside Country	NIL
d. Consultancy works, if any	NIL
e. Details of invited lectures inside country	NIL
f. Details of invited lectures outside the country	NIL
g. Details of National Awards/fellowship	NIL
h. Details of International Awards/fellowship	NIL
i. Details of Research Projects (major and minor)	NIL

a. Details of Faculty	Dr. Sushil Kumar Pandey Asst.prof. Department of social science and commerce.
b. Members/fellowship of professional/Academic bodies/editorial board	Member: -U.P. History congress - Indian history congress - ITIHAS Sankalan Samiti - vigyan bharti.
c. Details of books written/edited by faculty members	LOKTANTRA ME JATI AUR RAAJNITI
d. Details of Book Chapter in edited Volume	NIL
e. Paper published during the year by the faculty members (during 01.04.2017-31.03.2018)	4
f. Attended/ participated in Conference/Seminar/Workshop inside Country	3
g. Attended/ participated in Conference/Seminar/Workshop outside Country	NIL
h. Consultancy works, if any	NIL
i. Details of invited lectures inside country	2
j. Details of invited lectures outside the country	
k. Details of National Awards/fellowship	NIL
l. Details of International Awards/fellowship	NIL

II. Department of Languages and Vocational Studies

Coordinator: Ms. Komal Singh, Asstt. Prof.

Brief profile of the Department:

The Department of Languages and Vocational studies was established in the year 2016 under BBAU Satellite Campus. The Department offers undergraduate and postgraduate courses is B.Sc (Food Science & Technology) and M.A. (English). The department has well established laboratory facilities.

Course Details

Sl. No.	Name of the Course	Duration of the Course
01	M.A. (English)	02 years
02	B.Sc (FST)	03 years

Ms. Komal Singh-Assistant Professor

1.	Komal Singh	Assistant Professor	M.Sc. (Food Science and Technology), B.Ed., M.Ed., C-DAC computer course, ASRB-NET	Cereal Technology, Fruits and vegetable technology, Meat and Egg Technology, Guidance and counselling, Curriculum development	komalsinghgupta@gmail.com
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Membership in various Professional Bodies:

1. Life Membership of Vigyan Bharti (vibha).
2. Life Membership of Zoological Science of India (ZSI).
3. Life Member of Society of Life Sciences.
4. Life Member of Society for Conservation of Wildlife

Details of Books/Edited Books

1. R.C. Sobti, ShilpiVerma, U.V Kiran, **Komal Singh**. Societal Engagement and other outreach programme. Army Printing press, Lucknow (ISBN: 9788193260555)

Chapters in Books:

1. **Singh, Komal** (2017) contributions. Edited by R.C.

Sobti, Kamal Jaiswal, SudarshanVerma, ShilpiVerma, Sunil Gorla, Army Printing Press, Lucknow

ISBN: 9788193260548 Pg. no. 163-168.

2. **Singh, Komal**(2017). Shyama Prasad Mukherjee Kafeevan –Chitra. Indian Global thinkers: Ideas, thoughts and contributions. Edited by R.C. Sobti, Kamal Jaiswal, SudarshanVerma, ShilpiVerma, Sunil Gorla, Army Printing Press, Lucknow
ISBN: 9788193260548 Pg. no.171-176.
3. **Singh, Komal** (2017). Women Psychology and Nutrition” Healthy Mother means Healthy Family” Reinventing the Women Past, Present and Future. Edited by R.C. Sobti, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma) ISSBN: 9788193260500(Pg. 93-96) .
4. **Singh, Komal**(2017). Factors influencing Professional Development of Teachers. Professional Development of teachers .Edited by Dr. Harishankar Singh and Dr. Victoria Susan .ISBN no:978-81-932122-3-3.page No.(70-79)

International conferences

1. **Singh Komal**(2018) Food Processing Industry In India and Wastage of Food, 1st North Indian Science congress (NISC-2018) & International conference on Science and Technology for sustainable Future Organized at BBAU from 10-11 Jan 2018 Souvenir& Abstracts.(page-59)

Attended conferences/workshops/seminar inside the country

1. Participated in valedictory function of fortnight celebration of international women’s day2018 on 21st march 2018 organized by Committee for basic facilities of women, BBAU, Lucknow.
2. National Science Day Celebration and Seminar on the theme “ Role of small scale industry in socio-economic development of community “ held on 27 -28 Feb 2018-04-23

Community Work/Media/Appreciation letter

1. Organised “Swachh Bharat Abhiyan” On 2nd February, 2018, a sanitation campaign by the BBAU Satellite campus,Amethi at Tikermafi, market and nearby villages to create awareness among people on cleanliness.

3. Acted in Short Film “**Yaadein**” (August 2017). Kinesthetic Production. Directed by ShreyanshKhanna.
4. **Appreciation Letter** (10 May 2018) by Governor Ram Naikji (UP) for creditable work at national level.
5. Concept and story writing of short movie “**Slum Life**” (2017). Screened at 1st JSW Film Festival (2017)
6. **Member of Panel discussion** (12 April 2017) of **CNN-IBN7 News Channel** on “Are U.P. Anti-Romeo squads, now given official status, A facade for so called Anti- Love Jihad Goons?”

Dr Hariom Singh

Assistant Professor

Language and Vocational Studies

BBAU Satellite Campus, Amethi (UP)

Fellowship: Was awarded University Research Fellowship from BHU and Junior Research Fellowship (JRF) from UGC while pursuing Ph.D.

Member of Editorial Board of the international journal ‘Glocal Colloquies’

Seminars and Conferences (Attended)

Presented a paper in the International Conference “In Search of the Hero(es)” organized by Dept of English, MMV, BHU from 23-24 Feb, 2018.

Chaired a paper presentation session in the International Conference “The Crises in Humanities” organized by Department of English, BHU from 30-31 March, 2018.

Chaired a paper presentation session in the International Conference “In Search of the Hero(es)” organized by Dept of English, MMV, BHU from 23-24 Feb, 2018.

Convener 40th annual session of Bihar Philosophy Congress at L N College, Vaishali, Bihar From 25 -26 Nov, 2017.

III. Department of Computer Sciences and Information Technology

Coordinator: Dr. Neeraj Kumar, Asstt. Prof.

Brief profile of the department:

The Department of Computer Science and Information Technology was established in the year

2016 under BBAU Satellite Campus. The Department offers courses on Computer Science and Information Technology. The Department has well established laboratory facilities and other requisite infrastructure on the campus for the students.

Course Details

Sl. No.	Name of the Course	Duration of the Course
01	B.Sc (IT)	03 years
02	B.C.A.	03 years

Dr. Neeraj Kumar Tiwari- Assistant Professor

- a. Members/fellowship of professional/Academic bodies/editorial board
Nil
- b. Details of books written/edited by faculty members
Nil
- c. Details of Book Chapter in edited Volume
Nil
- d. Paper published during the year by the faculty members (during 01.04.2017-31.03.2018)

A Hypothesis to Develop a Technology to Perform Various Operations with the Power of Mind using though as an Instruction Set. Proceeding of 3rd World Congress of Vedic Sciences, Vedic and Modern Sciences: Insights, Interface and Integration, during 10-13 January, organized by Vijnana Bharti, Deccan College, Govt. of Maharashtra, Govt. of Goa, PP 224-225, 2018.

Identifying Various Roadways Obstacles in Infrastructure less Environment Using Depth Learning Approach, published in Oriental Journal of Computer Science and Technology (OJCST), ICI Journal, ISSN: 0974-6471, Vol. 10 No. (3), PP. 585-592, 2017.

Evolution of a Framework for Multipurpose ID: Opportunities and Challenges” International Journal of advanced studies in Computer Science and Engineering, Volume 6, Issue 10, PP 1-5, 2017.

Smart Card ID: An evolving and viable Technology, (IJACSA) International Journal of Advanced Computer Science and Applications,, Vol. 9, No. 3, PP 115-124, 2018.

- e. Attended/ participated in Conference/Seminar/ Workshop inside Country

2nd International Conference on Integrated Intelligent Computing, Communication & Security (ICIIC-2018), a Springer conference, organized by Dept of CSE, SBJ Institute of Technology, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bengaluru-560060, Karnataka, India on dated 24-25 January, 2018.

3rd World Congress of Vedic Sciences, Vedic and Modern Sciences: Insights, Interface and Integration, during 10-13 January, 2018 organized by Vijnana Bharti, Deccan College, Govt. of Maharashtra, Govt. of Goa

1st International Conference on Recent Innovations in Computing (ICRIC-2018) organized by Central University Jammu (J & K), India during 05th-06th March 2018.

- f. Attended/ participated in Conference/Seminar/ Workshop outside Country
- g. Consultancy works, if any
Nil
- h. Details of invited lectures inside country
Nil
- i. Details of invited lectures outside the country
OIIB Summer School held at Okazaki, Japan during 17-18 August 2017.
- j. Details of National Awards/fellowship
Nil
- k. Details of International Awards/fellowship
OIIB Summer School Travel Fellowship, Japan
- l. Details of Research Projects (major and minor)

Project Title: Risk Assessment of Self-Reported Electromagnetic Hypersensitivity (EHS) in Young Generation Exposed to EMR from Mobile Communication Technology

Principal Investigator: Dr. Neeraj Kumar

Funding agency: Uttar Pradesh Council of Science & Technology

Sanctioned Grant: 10.44 Lakhs

Duration of Project: 3 years.

IV. Department of Legal Studies

Brief profile of the Department:

The Department of Legal Studies was established

in the year 2016 under BBAU Satellite Campus. The Department offers the LL.M. course is being offered in the Department.

Course Details:

Sl. No.	Name of the Course	Duration of the Course
01	L.L.M.	02 years

Course wise Faculty/ Student Details

(* Remedial Language is offered to students of all the courses.)

Sl. No.	Course Name	Faculty Appointed (Assistant Professor and Guest Faculty)	Students enrolled (2017-18)
1.	Integrated B.A. and M.A.	01-History 01-Public Administration } 01 (A.P.) + 02 (G.F.) 01-Political Science	14
2.	B.Com.	01 (A.P.) + 01 (G.F.)	17
3.	B.Sc.(IT)	01 (A.P.) + 01 (G.F.)	44
4.	BCA	01 (G.F.)	38
5.	B.Sc.(FST)	01 (A.P.) + 02 (G.F.)	26
6.	LLM	02 (G.F.)	31
7.	Remedial Language * (English)	01 (A.P.)	
TOTAL		14	170

Other facilities at the Campus

- The boys and girls have been allotted hostels and they have been provided with mess and other facilities for ensuring their comfortable stay.
- Well equipped Sports and Gym facility are provided to the students
- One medical doctor (residential) along with one nurse and one pharmacist have been appointed to attend the medical emergencies of the students
- Students are regularly involved in sports, cultural and co-curricular activities to ensure over all development of the students.
- Along with the teaching faculty, non teaching staff (106) also has been appointed on contract basis inclusive of office staff, security guards, sanitation staff and gardening staff to cater to the maintenance of various sections.

UNIVERSITY INSTITUTE OF ENGINEERING TECHNOLOGY

The **University Institute of Engineering and Technology (UIET)** at Babasaheb Bhimrao Ambedkar University (A Central University) was established in the year 2013. **Dr. Devesh Kumar** as Director and Mr. Devendra Singh as Co-ordinator of UIET were appointed to look after UIET. **Prof. Vipin Saxena** has been appointed as the Director of UIET in 2016. Since 5th June, 2017 **Prof. Kaman Singh**, Dean School for Physical Sciences has been appointed as Director/Coordinator of the CET. Recently at the 62nd Academic Council meeting held on 1st Sept 2017, its earlier name UIET has been restored. Director, designation is also restored. Director will also be dean of the UIET. Prof. Singh is doing all sincere efforts to bring UIET in the forefront of academic atmosphere and establishment of the laboratories is underway to provide technical knowledge to the students. UIET has six branches; Electrical Engineering, Mechanical Engineering, Computer Engineering, Civil Engineering, Electronic and Communication, Science and Humanities. The UIET organizes various programmes such as special lectures, seminar, and Stage programs on various occasions. The Department is also organizes expert lectures of eminent personalities from academics & construction industry time to time. Department also a lot some projects to the student which are going on. The Department of UIET is an innovative and vibrant place of learning, where students pursue their educational interests in order to lead the next generation in transforming the disciplines.

The B.Tech. program apart from covering the fundamental courses, shall imbibe all traditional aspects. Laboratory facilities include the Laboratories and measuring instrument, EMEC and Network Lab and Matlab and p-spice software based programs etc. The future plans of the Department are to impart research work in the emerging areas. The Department also focuses to introduce post graduation level courses.

I. DEPARTMENT OF COMPUTER ENGINEERING

The Department of Computer Engineering functioning in the University since 2013. The Department is offering four year Bachelors of Technology degree. The Department has a comprehensive curriculum on topics related to all

aspects of Computer Engineering with an emphasis on practical learning. The course structure is up-to-date and includes courses on nascent topics to equip our students with the latest developments in Computer Science and Engineering. The aim of the Department is to delivering top class education blending their rich classroom teaching and they focus on the growth of each and every student through regular interaction using Seminar, Presentation and Viva-Voce.

The future plans of the Department are to impart research work in the emerging areas of Computer Science and Engineering. The department also focuses to introduce post graduation level courses. Presently, There is no permanent faculty and teaching is managed by Guest faculty.

Course Offered	Duration	No. of Seats
B.Tech.	04 Years	30
M.Tech.	02 Years	30

II. DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical engineering is one of the oldest branches of engineering, and dates back to the late 19th century. It is the branch of engineering that deals with the technology of electricity. Electrical engineers work on a wide range of components, devices and systems, from tiny microchips to huge power station generators.

Since its early beginnings, the field of electrical engineering has grown and branched out into a number of specialized categories, including power generation and transmission systems, motors, batteries and control systems. Electrical engineering also includes electronics, which has itself branched into an even greater number of subcategories, such as radio frequency (RF) systems, telecommunications, remote sensing, signal processing, digital circuits, instrumentation, audio, video and optoelectronics.

The Department of Electrical Engineering at University Institute of Technology (UIET) established in 2014 & focuses on a multifaceted growth of students and is designed to equip them not only with the core theoretical and practical fundamentals of the discipline, but also evolve them into confident

individuals, ready to make an impact on whatsoever profession (industrial work, research, entrepreneurship) they choose to pursue. Currently, the department offers B. Tech program

The vision of the department is to provide a balanced education to students, strong in scientific, engineering, humanistic, and social bases, so that they may attain a leadership role in their profession and use their knowledge and skill for the enhancement of human welfare and the environment. The Department has been established with the following objectives:

1. Becoming one of the nation's leading electrical engineering departments by building peaks of excellence in the fields of communications/signal processing and micro/power electronics and by being a leader in innovative educational programs;
2. Offering an undergraduate curricula that equips graduates for careers that require ingenuity, integrity, logical thinking, and the ability to work and communicate in teams, and for the pursuit of graduate degrees in engineering or other fields such as business, medicine, and law;
3. Offering world-class M. Tech in the field of control, Power System and drives that prepare graduates for academic careers, for research careers in the high technology industry, or for technical entrepreneurship;
4. Promoting life-long learning animated by a passion for the never-ending advance of technology.

Course Offered	Duration	No. of Seats
B.Tech.	04 Years	30

III. DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering focuses on a multifaceted growth of students and is designed to equip them not only with the core theoretical and practical fundamentals of the discipline, but also evolve them into confident individuals, ready to make an impact on whatsoever profession (industrial work, research, entrepreneurship) they choose to pursue. Currently, the department offers B. Tech program. **Civil Engineering is concerned with the improvement in quality of basic needs of human civilization and taking care of the naturally and humanly built environments with their planning, designing,**

construction, operation and maintenance. It is the branch with a lot of diversity from geotechnical sciences to structural engineering, environmental to hydraulics, transportation to hydrology. This department is student-oriented and multi-faceted research prone and is dedicated to work together to build a sustainable future through the development of civil infrastructure and betterment of global environment.

Laboratory facilities include the Laboratories of Structure analysis, Hydraulics, Building material & construction, Geo informatics, Environmental, CADD etc. The Department has been established with the following objectives:

1. **Fundamental Knowledge:** Graduates of the program will be skilled in the fundamental principles of mathematics, science, and four sub-disciplines in Civil Engineering that are necessary for success in industry or graduate school.
2. **Specialization:** Graduates of the program will be proficient in four sub-fields of Civil Engineering to an extent that they can pursue careers in those fields or in related interdisciplinary fields that benefit from a strong background in applied sciences and engineering. Graduates will also obtain additional depth and specialized knowledge in at least one sub-field.
3. **Design Skills:** Graduates of the program will be skilled in problem solving, design and interpretation of experiments, and operating within a team environment for the solution of design problems in their chosen field.
4. **Professional Skills:** Graduates of the program will be capable of operating effectively in a professional environment by demonstrating technical communication skills, the ability to procure work, the ability to interact effectively with construction professionals, and an understanding of both ethical issues in Civil Engineering and the importance of Civil Engineering work to society.

Course Offered	Duration	No. of Seats
B.Tech.	04 Years	30

IV. DEPARTMENT OF ELECTRONIC AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering is offering four year Bachelors of Technology degree. The Department has a comprehensive curriculum on topics related to all aspects of Electronics and Communication Engineering with an emphasis on practical learning.

Electronics and Communication engineers engage in research, design, development and testing of electronic equipment used in various communication systems. It is due to electronics and communication engineering that we enjoy such modern communication devices as cellular, telephones, radios and television. Our faculty members aim at delivering top class education blending their rich classroom teaching as well as interactive session in laboratories and they focus on the growth of each and every student through regular interaction using Seminar, Presentation and Viva-Voce and working towards the betterment of laboratories and planning to propose post graduation courses.

Course Offered	Duration	No. of Seats
B.Tech.	04 Years	30
M.Tech.	02 Years	30

V. DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering at UIET BBAU Lucknow started journey in the year of 2013. Over the last three years, we have grown our expertise and competence in the core Mechanical Engineering curriculum and research. Mechanical engineering is a subset of general engineering. Engineers use science and mathematical principles to solve technical problems. Since they often create new products to solve these problems, they are in high demand. Engineers are essentially inventors. By dreaming up ideas and turning them into a reality they push technology to its limits. Mechanical Engineering is an engineering discipline that involves the application of principles of physics for analysis, design, manufacturing, and maintenance of mechanical systems. It requires a solid understanding of key concepts including mechanics, kinematics,

thermodynamics and energy. Mechanical engineers use these principles and others in the design and analysis of automobiles, aircraft, heating and cooling systems, manufacturing plants, industrial equipment and machinery, medical devices and more.

The Department is offering four year Bachelors of Technology degree. The Department has a comprehensive curriculum on topics related to all aspects of Mechanical Engineering with an emphasis on practical learning. The course structure is up-to-date and includes courses on nascent topics to equip our students with the latest developments in Mechanical Engineering

At present the department has one state-of-the-art Computer Laboratory fully equipped with latest i7 hp Computer Systems. Very soon the Department will be well connected through Wi-Fi Technology. The Department has Laser Printers, Desk Jet Colour Printers and Scanners, Multimedia LCD Projector, Overhead Projector (OHP) and other peripherals. In the Department laboratories are Engineering Mechanic Lab, Fluid Mechanics Lab, Testing Lab, Thermodynamics Lab, Manufacturing Technology Lab, Measurement & Metrology Lab, Mechanic Design Lab, CAD/CAM Lab

Mechanical Workshop:-This Laboratory is aimed at providing an introduction to the Know-how of common processes used in industries for manufacturing parts by removal of material in a controlled manner. Auxiliary methods for machining to desired accuracy and quality will also be covered. The emphasis throughout the laboratory course will be on understanding the basic features of the processes rather than details of I constructions of machine, or common practices in manufacturing or acquiring skill in the operation of machines. Evidently, acquaintance with the machine is desirable and the laboratory sessions will provide adequate opportunity for this.

Course Offered	Duration	No. of Seats
B.Tech.	04 Years	30

VI. DEPARTMENT OF SCIENCE AND HUMANITIES

Department of Sciences & Humanities comprise the departments/subjects of Engineering Physics, Chemistry, Mathematics, Environmental Science and English. The Department of Sciences & Humanities

under University Institute of Engineering and Technology (UIET) at Babasaheb Bhimrao Ambedkar University (A Central University). In the year of 2016, Prof. Vipin Saxena has been appointed as the Director of UIET and he has given new and innovative dimension to the Department and Institute. The Department working towards the betterment of laboratories and planning to propose post graduation courses and to develop library, NCC and other activities. The Science and Humanity Department offers award-winning programs, well-established and knowledgeable faculty, and an unmatched educational experience. The University is ranked A Grade by NAAC. The Department also took top honors for its science program. Department of Science and Humanities undergraduates take a variety of core and elective laboratory courses that emphasize student-developed and dependent projects. Students are

encouraged to form research collaborations with faculty as they pursue senior thesis projects, and many additional research, internship and industry co-op experiences are available. Students also can gain professional exposure through the student chapter of the Society of UIET Students on campus.

The future plans of the Department shall continue its duty of imparting education through its under graduate course in Sciences and shall Promote research activities. In order to benefit from the traditional knowledge of the technical skills, the Department of Sciences and Humanities wishes to establish student and teacher exchange programs with the Institution in these countries. The Department also wants to establish exchange programs with other foreign Institutions in order to benefit from their expertise in the field of research.

CELL FOR BASIC FACILITIES OF WOMEN

University have committee for basic facilities of women, which strives to provide basic sanitation, accommodation and other facilities like health and overall well being of women faculty and employees.

The committee is as follows:

Prof. Shilpi Verma, DLIS, Chairperson

Dr. U V Kiran, DHDFS, Member

Dr. Suman Mishra, DZ, Member

Dr. Rachana Gangwar, DMCJ, Member

Dr. Sangeeta Chauhan, DE, Member

Dr. Namita Jaisal, DH, Member

Ms. Madhu Patel, Estt. Section, Convener & Member

The committee organised 15 days fortnight celebration on the occasion of Women's day 2018 startig from 6th Macrh 2018 to 21st arch 2018. The details of programme are given below:

Under the prog. On 6th March 2018 a Blood Donation Camp was organised. No. Of students and faculty members actively participated in the programme.

7th March 2018 a Rally was organised in the University to sensitize the university fraternity on women issues. Around 300 studets, faculty and staff actively participated in the rally. Rally started from V.C. Residence to Auditorium.

8th March 2018 a seminar on Gender in Higher Education was organised. Prof. Kuldeep Chand Agnihotri, Vice chancellor, Himanchal Pradesh Central University throw light on women issues. Prof. Sharmista Banerjee, Calcutta University, Dr. Seema Mehra Parihar, Delhi University, Sr. Advocate Sri H.C. Ganeshia Ji delivered invited talk on Gender in Higher Education.

On 9th March 2018 a Village Awareness Camp was organised in Harauni village. In this awareness programme, nukkad natak were performed by university students to make villagers aware about education, health and hygiene etc.

Eloucation competition, Swarachit Kavita Paat, Essay competition, Photography Competition, one Act Play competition, Rangoli competition were also organised under fortnight celebration. Huge no. of students actively participated in the programme with enthusiasm.

On 21st March in valedictory session Mountaineer Padmashree Santosh Yadav Ji was Chief Guest. She empahsised that everybody should be connected with prog. " Beti Bachao Beti Padao". Prof. D.S. Chauhan, VC, GLA University, Mathura and Yoga Expert Ms. Mansi Gulati was Guest of Honour and highlighted the importance of women for balanced and prosper society. The prize distribution to winners of various events were also conduction on the occasion.

Some Glimpse of the Fortnight Celebration of women's Day 2018



Blood Donation Camp Organised on 6th March 2018



Women's Day Rally Organised on 7th March in BBAU Campus

National Symposium on Gender in Higher Education on 8.3.2018









Village Awareness Camp at Haruni village on 9th March 2018







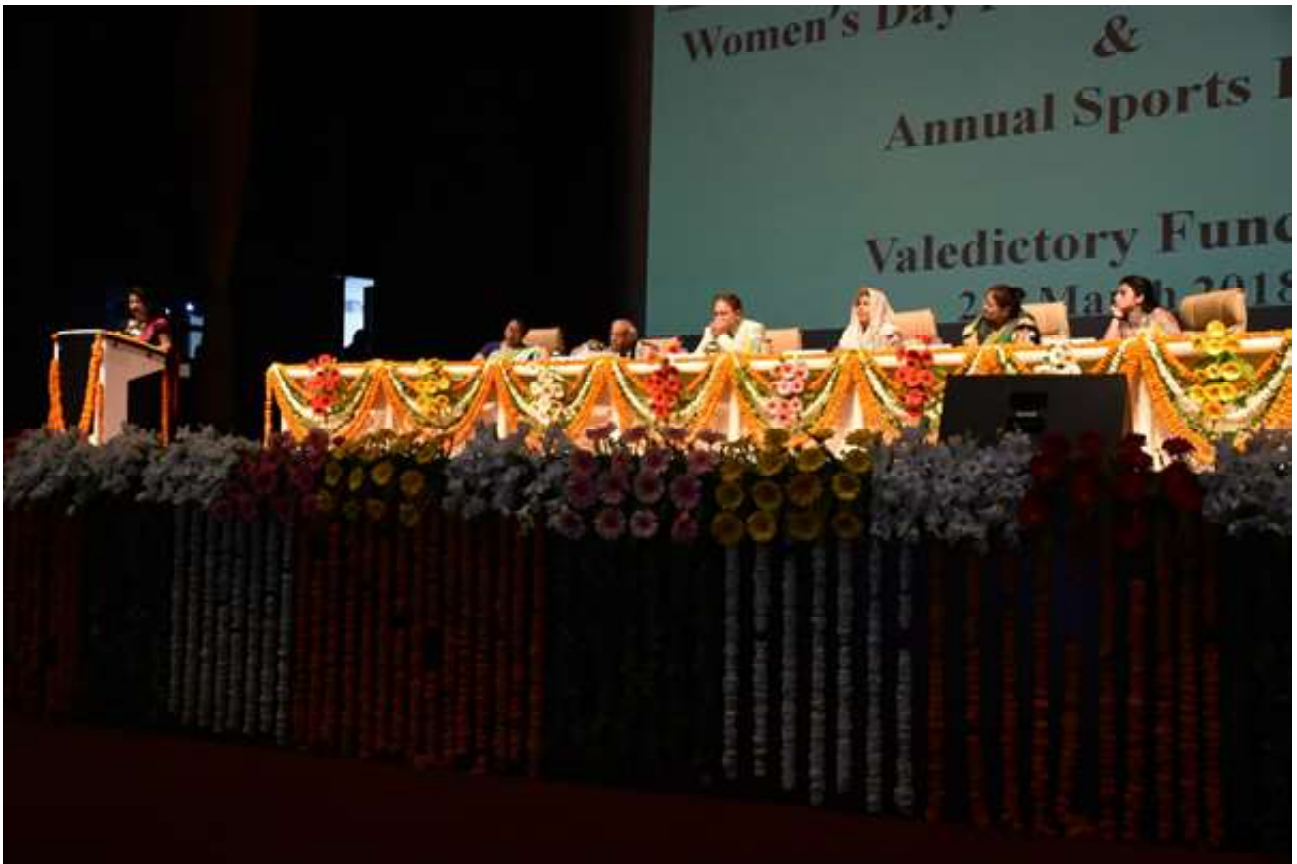




Valedictory function of Women's Day 21.03.2018









INFORMATION AND GUIDANCE BUREAU

The university Information and Guidance Bureau came into existence since Aug 2007. The main aim of the bureau is to guide students regarding their future careers and guide them to select the suitable profession of their interest. The bureau is to disseminate information for various courses & studies, syllabus etc for higher studies in India and Abroad. Further it is also to render vocational guidance to the students individually or in group and to collect and disseminate the occupational information, Training facilities, financial assistance available in India and abroad; information for competitive examination including counselling for job-aspirants etc. It helps students in many ways:

Main Aims and Objectives of the Information & Guidance Bureau

1. Career guidance
 - To collect and disseminate information regarding scholarships, fellowships, training facilities, admission and various professions etc.
 - To help the students with availability of various career guidance literature magazine at the bureau.
2. Information about Competitive examinations
 - To provide information on competitive examinations conducted by various Public Service Commission and other Governmental agencies
3. Information about Scholarships and higher education in foreign countries
 - To give information on various courses of higher studies in India and abroad
4. Employment Guidance & Assistance
 - To register post-graduate students and other University alumni for general as well as professional streams for employment assistance as and when suitable opportunities arise.
5. Employment and Business information
 - To help the University Placement cell in organizing campus interviews
6. Self-Employment
 - To impart vocational guidance to the students

- To get enterprising unemployed youths acquainted with the facilities and incentives under self-employment scheme for the Registered unemployed.
7. Personal Guidance
 - Making the students understand their own personality traits. And making them aware of their interest, aspirations, aptitude, strengths and weaknesses.
 - Solution of specific personal problems of students.
 8. To give information and guidance to the University alumni.
 9. To assist in individual problems pertaining to education and Vocation under various Guidance programme.
 10. To collect and disseminate occupational Information regarding occupations, Scholarship, fellowships and financial assistance available in India and abroad.
 11. To render Vocational Guidance to students individual and in group by maintaining Information Guidance Room (Library) in the Bureau.
 12. To assist students in the development of skills necessary for decision making, Problem solving, Team building, Career and Life Planning

Coordinator:

Prof (Dr.) Shilpi Verma

Deptt. of Library & Information Science

Mobile: 91-9450110690

Email: shipoo_lko@rediffmail.com

Some of the Activities for students by I & GB

1. Lot of current information is provided to the students through notice boards and counselling

Sessions

2. Students are informed about qualifying the NET-JRF, minimum eligibility and how to fill the form.
3. Currently I. & G.B. is dispensing latest

information on various notice boards installed at various locations at admin. Block regarding various examinations, higher education in India and abroad and scholarship etc.

4. Counselling of the individual students at I.G.B. Office.
5. Counselling regarding various schemes of Govt. of India for P.G. & Ph.D. students and educational loan procedure from various banks
6. Daily Newspaper and Employment News and several other relevant Magazines are also available at I.G.B. office
7. Various dental check up camps have been organized by I.G.B. for students & faculty of BBAU.
8. Helping students to organize knowledge about themselves by identifying skills, interests and aptitudes.
9. Providing information about further course

prerequisite, financial aid, academic planning, and entrance exams. Etc.

10. I.G.B. is providing information to the students related to their projects works and other related areas, if desired by the students.
11. **National Seminar on Higher Education in the new century: challenges and opportunity on 23 rd Feb 2018**

Future Plans

Information is at the core of career guidance and education; indeed, it tends to prevail over other guidance function. From the point of view of the students, information should lead to improved knowledge about the self, about the job market, about education and training opportunities. So I. & G. B. Of the university is striving for these objectives. Various other guidance and Motivational talks will be organised in coming future.

Infrastructure of BBAU Satellite Campus, Amethi



Career Point University campus is situated in a serene and pollution free environment. The University has modern and state-of-the-art infrastructure that goes a long way in facilitating a number of services for the students as well as the staff members. The campus has been designed by renowned architects specializing in educational architecture. The spacious, amphitheatre-style classrooms in the University provide the most conducive atmosphere for dynamic and focused discussions. They have been designed to bring together analysis with action and are augmented with integrated audio-visual teaching aids for lectures, presentations etc. Special sessions and classes are also held on business etiquettes, negotiation skills, effective communication, leadership, teamwork and analytical skills.

A. Name of Courses

Course offered at Satellite Campus Amethi

- Integrated B.A. & M.A. in Social Science
- B.Com.
- BCA
- B.Sc. IT
- B.Sc. (Food Science & Technology)
- M.A. (English)
- LL.M.

B. Facilities available

Central Facilities:-

- **Central Library**

The library inherited approximately a thousand



reference books acquired

by earlier arrangements and a thousand books in various courses. In keeping with the vision and mission of the University, the library has been established "to promote knowledge generation and application through its effective dissemination" and, it therefore, acts as the main learning resource centre of the University to supplement educational and information needs of the faculty and students, and provides information services and facilities to meet the requirements of the University's teaching, training and research programs. This library offer a wide range of materials in a variety of formats – from traditional books and serials to films, and multimedia and networked information from around the world. Highly skilled staff assists students to use the local collections and find information on specific topics.

- **Hostel**

Separate hostel for boys and girls. The rooms are designed scientifically with a partition in between so as to maintain the privacy of the students despite not being alone.



Mess

Mess within the campus serves delicious balanced diet as per daily schedule in neat and dean ambience

- **Health Centre**

This Campus has a 24-hour Health Centre who works in shifts during office hours for outpatient treatment for short term/casual illnesses. A full-time Resident Medical Officer and nurses are available 24x7 on campus. Medicines are provided as per doctor's prescription. In addition, an ambulance facility is also available on a 24/7 basis



- **Sports Facility**
- **Sports Facility**

The University has a multipurpose sports ground in the campus having facilities for outdoor sports viz., Football, Volleyball, Badminton, Cricket, Athletics etc. In addition, there is an indoor state-of-the-art Gymnasium equipped with all modern facilities for physical training, and facilities for indoor games like Table tennis, Chess, Carrom etc.



- **Food Science & Microbiology Lab**

In this campus Research and lab work are highly precise with the use of high precision apparatus like micropipettes, Spectronalyser, Texturometer, Fermentor ,Canning machine ,Chemical, etc. and well counter for practical high quality chemicals, and disposable wares. Fully equipped and air-conditioned microbiological lab with incubation, inoculation, serological and instruments chambers separately under establishment.



- **Auditorium**

Spacious air conditioned auditorium with seating capacity of 150 is available in the college for conducting various programs and functions. Training



Programmes, Workshops, Value added courses, Seminars, Conferences, Guest lectures, Group Discussions are arranged regularly for the benefit of students and faculties.

● **Playgrounds**

BBAU CAMPUS believes in the philosophies “healthy mind in a healthy body” “Health is Wealth” and “All work and no play makes jack a dull boy”. Even in the present campus, BBAU CAMPUS provides indoor badminton courts and volleyball courts. Adequate facilities are available for sporting activities and the Sports Committee, a student body, takes care of the sporting requirements of the students of BBAU CAMPUS. Inter and Intra Semester matches are conducted to bring out the talents from amongst the students. Badminton, Volley Ball, Cricket and Football are the most preferred games of the students of BBAU CAMPUS.

● **Wi-Fi facility in Hostels**

High speed WiFi internet facility is available through out the campus for all students.

● **IT Lab**

Computer Science department – is at the heart of computing and related to every interdisciplinary activity in the Campus. It plays a vital role in providing state of the art facilities to the students in the field of Information Technology. It is also a place where students can obtain an outstanding education in computer science through a variety of graduate program.



The Department has various labs for the Students:

B. Sc. Computer Lab

The students have the facility to be assigned individual computers and access internet and other applications. The students have all the authority to access internet in their leisure time under the surveillance of the computer lab assistants to explore and learn more about their curriculum or anything that is informative.

This helps students learn and gain more knowledge apart from books and lectures of the teachers. This creates passion among them for grabbing knowledge by themselves which in turn makes them satisfied and more confident.

C. Detail of Faculty

Ms. Komal Singh (Coordinator, I/c Administration & Hostel Warden)

Assistant Professor

Department of Languages & Vocational Studies

B.B.A.U. Satellite Campus, Amethi

Dr. Leena S. Shimpi (Coordinator, I/c Examination Cell & Co-warden)

Assistant Professor

Department of Social Sciences & Commerce

B.B.A.U. Satellite Campus, Amethi

Dr. Neeraj Kumar (Coordinator & Hostel Warden)

Assistant Professor

B.B.A.U. Satellite Campus, Amethi

Dr. Sushil Pandey (I/c Sports)

Assistant Professor

B.B.A.U. Satellite Campus, Amethi

Dr. Hariom Singh (I/c Library)

Assistant Professor

B.B.A.U. Satellite Campus, Amethi

GAUTAM BUDDHA CENTRAL LIBRARY

1.0 Brief Note of the Library

The Central Library of the Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow was established in January 1998 to promote knowledge and its application through effective dissemination of knowledge and information. The Central Library has named as Gautam Buddha Central Library after the name of Lord Gautam Buddha.



Figure 1: Gautam Buddha Central Library

The Library is governed by LAC (Library Advisory Committee). The LAC is the apex policymaking body which functions under the chairmanship of Vice-Chancellor. The Library provides information services and facilities to meet the requirement of the teaching, training and research programs. During the period, the

Library was opened for 288 days for the users'. The seating capacity of the Library is more than 300 users at a time. The library services are also open to the University staff and visitors. The Central Library has been adapting new technologies strategically for providing web-based information services to the library users. The Library is member of 'E-ShodhSindhu' National Consortium for Higher Education Electronic Resources of INFLIBNET (Information and Library Network), Gandhinagar. Presently, collection of the Library is 48251 documents and it provides access to 9442 full-text online journals.



Figure 2: Stack Area

1.1 Location

The Library has been functioning in its two floors of newly constructed four storied building which is the central place of the University. The new Library building consists of an area of 7917 sq.m.

1.2 Opening Hours

The Library remains open on each working day from 8:00 AM To 8:00 PM for its readers. On Saturday, it opens from 9:30 AM to 6:00 PM. The reading rooms of the Library open from 8:00 AM to 11:00 PM and during examination period it opens 18 hours in a day.

1.3 Sections of the Library

1.3.1 Acquisition Section: This section is responsible for the acquisition of all the books, monographs, government documents, gifts and other reading material relevant to the requirements of teaching and research programs of the university. The section helps the faculty members in selecting the new documents for procurement in the library through the latest announcements, publisher's catalogues and bibliographies.

1.3.1.1 Procedure for Book Purchase: The following procedure has been adopted for procurement of books for the Library.

- **Through Recommendation:** Recommendation forms duly filled by the university fraternity with signature by the 50% the faculty of the Department and duly forwarded by the

concerned Head of the Department are required for purchasing of books.

- **Through Book Exhibition:** Book Exhibitions are organized by the University time to time. Books were selected by the Faculty, Research Scholar and Students during the Exhibition. The lists of selected book send to the Department by the Library for completing recommendation formalities.

1.3.2 Technical Section: After the acquisition of the documents, the technical processing work i.e. classification and cataloging for easy retrieval of the documents is done by technical section. The classification of documents has been carried out by using DDC 23rd edition.

1.3.3 Circulation section: The section provides membership to the students, faculty and other staff of the University. The books are issued to the Library users according to their privileges on all the working days. The section has enrolled 2123 members of the library in 2017-18. The details of membership are given below:

Table 1. Membership of the Library

S. No.	Type of Membership	Male	Female	Total
1	U.G. Students	379	232	611
2	P.G. Students	704	600	1304
3	Ph.D. Students	37	25	62
4	Faculty	78	31	109
5	Non-Teaching	32	5	37
Grand Total		1230	893	2123

Table 2. Borrowing Privileges

Category	Privileges	No. of Days
Faculty	8	One Semester
Group "A" Officials	3	30
Research Scholars	4	15
PG/UG Students	2	15
Others	2	15

Table 3. Books issued

S. No.	Items	Total
1	Book issued during the year 2017-18	18868
2	Books consulted in the Library	29234
3	Users consulted the Library	80450
4	Overdue Charges collected	Rs. 52328.00
5	Total Membership as on 31/03/2018	2123



Figure 4. Reading Section

1.3.4 Periodical section: The section subscribes periodical publications, newspapers, and magazines. The section subscribed 30 magazines and 23 newspapers for the year 2017-18. An amount of Rs 27485 is spent on newspapers during the period. The subscription and renewal of journals is under process for this year. The section has a seating capacity of the 50 students at a time where they have offline access to various reports, faculty publication, magazines, and newspapers, etc. During the period, 5588 users visited in the section.

1.3.5 Cyber Section: Cyber section has a total number of 25 computers. The Library has Wi-Fi enabled access to the Internet where the users access the e-resources subscribed by the Library. During the period of 2017-18, 4649 students visited in the section.



Figure 5: Students Accessing e-Resources at Cyber Section

1.3.6 Thesis and Dissertation Section: The Library has a separate theses section to organize the thesis collection of the University. A total number of 339 Ph.D. thesis and 972 dissertations are available in this section of various departments of the University. During the period, 169 visitors visited the section.

2.0 Facilities and services available in the Library: Following facilities and services are available in the Library for its users:

2.1 Remote Access System: The Library has 'RemoteXs' system. It is an online tool to access all the subscribed online resources including online journals and databases remotely i.e. from home, out of BBAU Campus and out of India through the Internet. In this system, all the full-text online resources of BBAU have been accessed at single window platform through <http://bbau.remotexs.in> portal using your User ID/Email and password. In this system, 5451 articles were downloaded by the 621 users.

2.2 Reprography or Xeroxing: The Library provides Xerox facilities in the library premises at a nominal cost of Rs. 0.50 per page through private firm. Print out from digital files has also been provided through this service.

2.3 Circulation: The issue and return of the documents service are provided to the users from the circulation counter of the Library.

2.4 Document Delivery Service (DDS): Library provided a hard/soft copy of articles which is requested by the users under DDS.

2.5 Hindi Prakosth: The Library also extended its services in the form of 'Hindi Prakosth' by which use of Hindi collection of books are encouraged.

2.6 Email Alert: The Library is used an email i.e. centrallibrary.bbau@gmail.com and circulation.gbl@gmail.com to provide alert services such as overdue of books, etc. to the users. During the year, 6199 emails have sent to the users.

2.7 E-resources access service: E-Resources access facility has been provided to the University fraternity through Cyber section of the Library using Wi-Fi enabled internet.

2.8 Reference service: The reference service is provided to students, faculty & other users for locating of required documents and consultation of various digital resources of the library.

2.9 Research Floor: This service started for the research scholars and the faculty members of the University. Presently, this section has seating capacity for 30 scholars and faculty. The section opens up to 11:00 PM on all working days.

2.10 Toppers' corner: This service is unique in its

nature. The answer sheets of the students, who are the topper in their department, are kept in this section for the consultation by the library users. More than 34 users consulted this facility during the year.

2.11 New Arrival: Library has been providing new arrival facility for display of the newly acquired documents.

2.12 Faculty Publication: This service dedicated to the faculty of the University, where they can display their research publications. The 48 articles including book chapters have been displayed in the section during the year.

2.13 Plagiarism checking: The Library is a member of 'Shodhganga' project of INFLIBNET. Under this project, the plagiarism checking software (i.e. Urkund) facility has been provided to the Central Library. The Library has been checking plagiarism for e-thesis and e-articles of the University fraternity. During the year, the plagiarism of 945 documents has checked through Urkund.

2.14 Information Literacy Program: Under information literacy program, training on effective use of e-Resources has been organized by the Library for UG/PG/Ph.D. students of the University. The Library has organised trainings on **Effective use of e-Resources** for UG/PG/Ph.D. Scholars of the University on 29th, 30th November & 1st December 2017 and 143 Research Scholars were trained.

2.15 Library Automation: The Library is partially automated by using an Open Source Software namely KOHA. Automation work in several sections such as circulation, technical section has been started with the help of KOHA. Entries of more than 49001 books have migrated to this software. Now, users can access Library catalog through the WebOPAC from the web address <http://14.139.228.238/>. The Library has been working on fully automation of the library in-house activities.

2.16 Website of the Gautam Buddha Central Library: A new website of the Gautam Buddha Central Library has developed. All the e-resources of the Library have been integrated with the website for easy access to the users. The website is accessible through <http://14.139.228.238/>. During the period 16322 online visitors visited the website. In view of the popularity of smartphones among students and faculty, the Library has also developed its *Website for Mobile Phone Users* which is linked with the Library website.



Figure 6: Library Website

2.17 Use of e-Resources: The usage of e-Resources has been obtained from InfiStats of INFLIBNET. The data shows that during the period, 124437 documents/articles have download from various e-resources provided by the INFLIBNET under e-ShodhSindhu consortium.

Table 4. Usage of e-Resources

Resource/Months	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Total
Science Direct	5055	6216	3389	3611	4245	3947	4131	5775	5506	6021	7956	6884	62736
JSTOR	1620	1771	569	1009	1017	500	1296	950	1090	5034	1449	1263	17568
Springer Link	1053	1363	750	1058	1257	1258	833	954	902	1047	904	1209	12588
American Chemical Society	481	928	305	592	756	489	725	463	407	709	1255	847	7957
Wiley-Blackwell	694	803	376	450	491	560	471	584	607	689	476	512	6713
Taylor and Francis	470	528	266	675	768	612	631	550	319	253	385	441	5898
Emerald Publishing	523	641	75	83	195	23	76	170	418	769			2973
Nature	133	260	163	161	196	226	322	308	268	145	275	254	2711
Oxford University Press1	172	248	148	105	140	135	121	191	204	142	272	252	2130
Oxford University Press	173	248	148	102	140	135	116	184	196	116	123	137	1818
Institute of Physics	143	141	83	69	90	62		89	88	161	133		1059
Project Muse	13	55	41	35	49	14	3	15	7	54			286
Total	10530	13202	6313	7950	9344	7961	8725	10233	10012	15140	13228	11799	124437

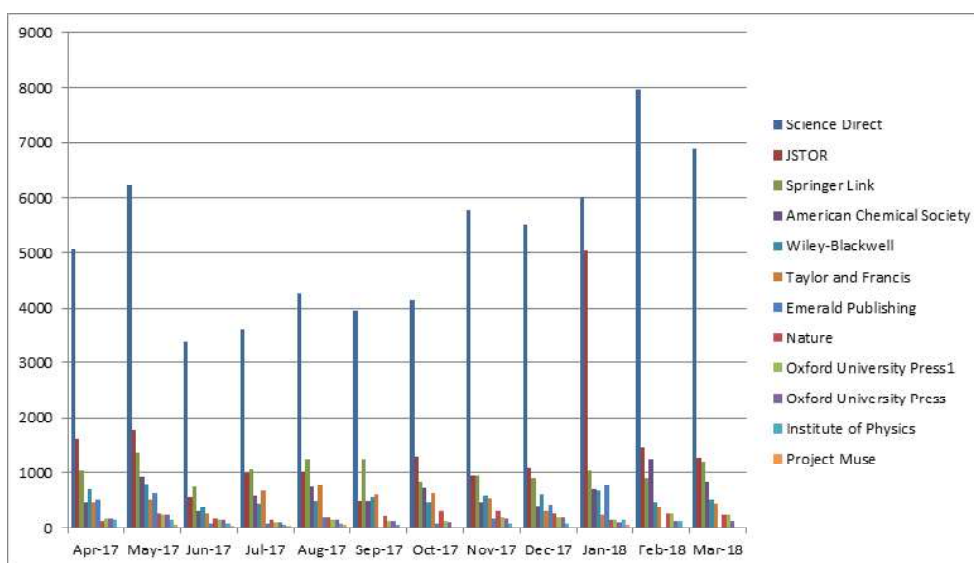


Figure 7. Usage of e-Resources

2.18 BBAU Institutional Repository: Institutional Repository of Babasaheb Bhimrao Ambedkar University (BBAU) has been developed on the basis of research publications of BBAU in the form of articles of journals & conference proceedings, thesis, dissertations, annual reports, etc. and 184 thesis/dissertations were uploaded on the repository. Now users can access it from the web address <http://14.139.228.232:8080/jspui>. During the year, 4145 online visitors visited the repository.

2.19 4th Books Exhibition: The Gautam Buddha Central Library successfully organized the 4th Books Exhibition during 22nd and 23rd May 2017 in the Library. In the exhibition, 22 book distributors/book sellers/book suppliers have participated. The University faculty, research scholars, students have selected 9428 books during the exhibition. The purchase of the selected books is under process.

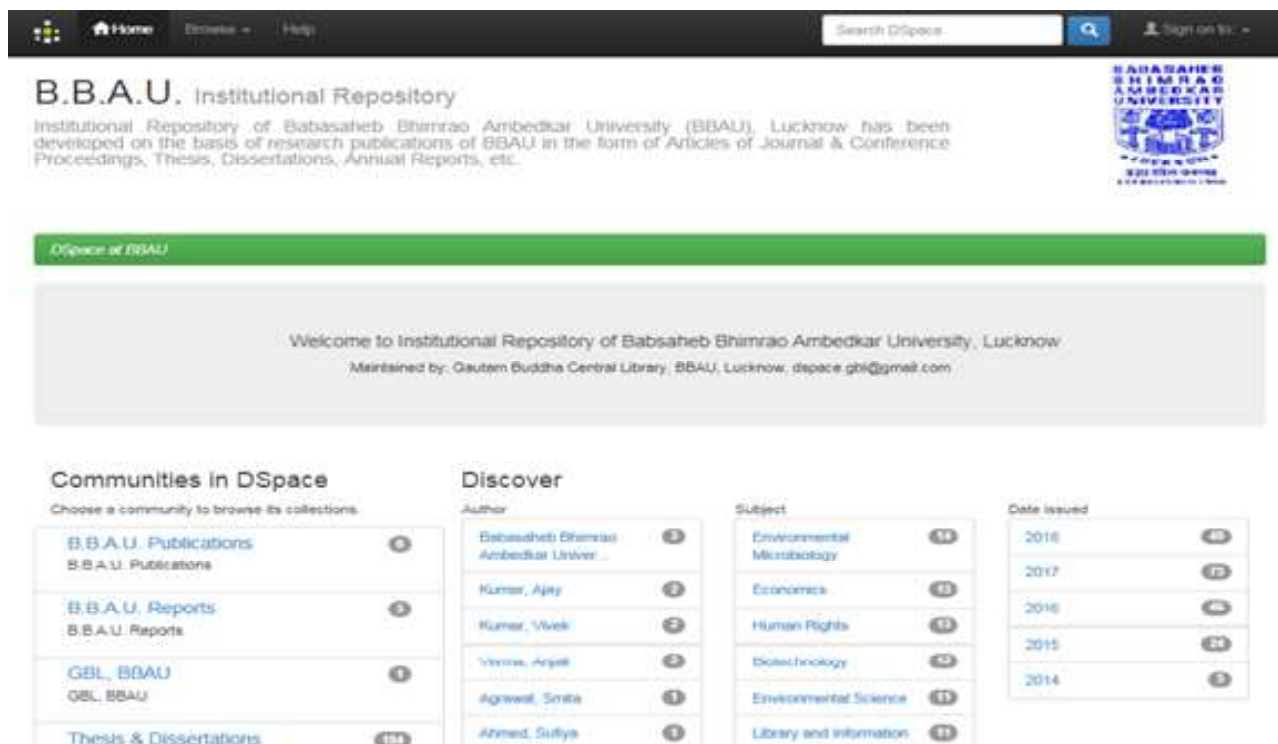


Figure 8. BBAU Institutional Repository



Figure 9: Visit of Hon'ble Vice-Chancellor in the Books exhibition



Figure 10: Selection of books in the Books exhibition

3.0 Books and Journals

3.1 Books: The details of books available in the Library are given in the following table.

Table 5: Books

S. No.	Items	Total
1	Total Number of Books as on 31/03/2018	48251
2	Books Purchased during the year 2017-18	0
3	वर्ष 2017-18 के दौरान खरीदी गयी हिन्दी पुस्तकों की संख्या	0

3.2 Journals: The details of databases, online journals and print magazines/periodicals are given below.

3.2.1 Online E-resources: The library provides access to 2 Bibliographic databases and 14 Full-text databases in various areas like Science, Social Science, Arts & Humanities, Engineering, Law, etc. to the University fraternity through E-ShodhSindhu. During the period, the access of approximately following 9442 full-text e-journals has been provided to the users.

Table 6. Bibliographic Database

S. No	Name of the Bibliographic Database
1	Institute for Studies in Industrial Development (ISID) Database
2	JGate Plus (JCCC)

Table 7. Full-Text Online Databases

S. No.	E-resources	No of Full-Text Journals
1	American Chemical Society	49
2	Cambridge University Press	224
3	Economic & Political Weekly	1
4	Emerald Univ. Collection	133
5	Institute of Physics	46
6	JSTOR	3071
7	Manupatra	-
8	Nature	1
9	Oxford University Press	262
10	Project Muse	648
11	ScienceDirect (10 Subject Collection)	1274
12	Springer Link	1739
13	Taylor and Francis	1079
14	Wiley Blackwell Publishing	915
Total Full-Text Journals		9442

3.2.2 Print Journals, Magazines and Newspapers: The Library has received 35 journals through gift. The details are given the table-8.

Table 8. Print Magazines, Newspapers and Journals

S. No.	Items Currently Available (2017-18)	Language			Total
		Hindi	English	Urdu	
01	Newspapers	12	9	2	23
02	Magazines	8	22	-	30
03	Print Journals (Gifted)	10	25	-	35
04	Annual Reports & Survey	13	26	-	39
05	Faculty Publications	2	46	-	48

4.0 The Library at a Glance: The statistics at a glance of the Library for the year 2017-18 has been given in the following table.

Table 9. Library at Glance

S. No.	Items	Total
1	Total Number of Books as on 31/03/2018	48251
2	Books Purchased	0
3	वर्ष 2017-18 के दौरान खरीदी गयी हिन्दी हिन्दी पुस्तकों की संख्या	0
4	Full-text online journals accessible	9442
5	Print Journals Subscribed during the year	0
6	News papers subscribed	23
7	Magazines subscribed	30
8	Number of days Library opened	288
9	Seating capacity of users	300
10	Number of Registered users	2123
11	Books issued	18868
12	Users consulted the Library	80450
13	Registered users in the RemoteXs	621
14	Number of articles/documents downloaded from e-Resources	124437
15	Documents uploaded in Urkund	945
16	Expenditure on Books	0.00
17	Expenditure on Journals	0.00

5.0 Library Staff

1. Dr. Sunil Gorla, University Librarian – Overall administration, supervision and management of University Library System.
2. Mr. Om Prakash Saini, Assistant Librarian - In-charge of Periodical Section, Photocopy Service, Braille Section and Maintenance of the Library.
3. Mr. Nitesh Kumar Verma, Assistant Librarian - In-charge of Acquisition Section, Circulation Section, Reference Section, Cyber Section, Library Websites, CCTV, Library Automation work and Maintenance of the Library.
4. Mr. Nilesh Kumar, Professional Assistant - In-charge of Technical Section, Assist in Acquisition Work, CCTV, Library Automation, and Management of Departmental Library.
5. Mr. Amit Kumar Verma, Professional Assistant – Joined on March 9, 2018.
6. Mrs. Rina Kumari, Library Assistant - Assist in Acquisition, Technical Processing, and Book Rectification.
7. Mrs. Avinash Kaur, Library Assistant - All job related to circulation Section i.e. Registration of members, issue return of books, an overdue reminder. Reference service and maintenance of Book Racks/Stack Area.
8. Mrs. Satvinder Kaur, Library Assistant - Assist to All job related to circulation Section i.e. Registration of members, issue return of books, an overdue reminder. Shelving of Books returned/used by the user.
9. Mr. Daya Shanka, Library Attendant – Replacement of books. Joined on December 27, 2017.
10. Mr. Deewan Singh, MTS.

6.0 Publications

Publications of Dr. Sunil Gorla

Book

- i. Sobti, R.C., R.B. Ram, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma and Sunil Gorla, Eds.

(2017). *The Indian Global Thinkers: Ideas, thoughts and contributions*. Army Printing Press: Lucknow. ISBN: 9788193260548.

Article in book

- i. Gorla, Sunil (2017). Raja Ram Mohan Roy: The Father of Modern India. In: Sobti, R.C., R.B. Ram, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma and Sunil Gorla, Eds. (2017). *The Indian Global Thinkers: Ideas, thoughts and contributions*. Army Printing Press: Lucknow. pp 203-210

Publications of Mr. O.P. Saini

Articles in Journals:

- i. **Saini, O. P. & Jasbir Singh.** (2016). Student Practices on Internet in Engineering Colleges in the District Solan, Himachal Pradesh (India). *International Journal of Science, Technology and Society*. Vol 2 (1&2), pp.39-49. ISSN: 2395-7395. DOI: <http://dx.doi.org/10.18091/ijsts.v2i1-2.7541>.

Books/books Chapters:

- i. Vajpai, Manish Kumar, **O. P. Saini** & Sharad Sonker. Ed. (2016). *Library Services in Digital Environment: An Innovative Approach*. New Delhi: Consortium Books. 183p. ISBN: 978-81-923060-4-9.
- ii. **Saini, O. P. & Jasbir Singh.** (2016). Impact of web 2.0 on Libraries. In *Reimagining of Academic Libraries'* Edited by Hanchilal, Veeresh, B. New Delhi: Universal Publications. 1-8pp. ISBN: 978-93-83342-22-8.
- iii. **Saini, O. P. & Jasbir Singh.** (2016). Cloud Computing and Library Automation. In *Reimagining of Academic Libraries'* Edited by Hanchilal, Veeresh, B. New Delhi: Universal Publications. 9-15 pp. ISBN: 978-93-83342-22-8.

Publications of Mr. Nitesh Verma

National/ International Conference:

- i. Verma, Nitesh Kumar and Akhandanand Shukla (2018). Usability Analysis of Indian Institutes of Management Libraries Websites: An

- Evaluative Study. *Journal of Advancements in Library Sciences*, 5(1): 23p.-32p.
- ii. Verma, Nitesh Kumar and Akhandanand Shukla (2017). Usability Analysis of Central Universities Libraries Websites of North-East India: An Evaluative Study. *Journal of Advanced Research in Library and Information Science*, 4(4): 23p.-32p.
- iii. Verma, NK (2017). Kopal Krishna Gokhale (9 May 1866- 19 February 1915): A Bibliography. In: Sobti, R.C., R.B. Ram, Kamal Jaiswal, Sudarshan Verma, Shilpi Verma and Sunil Gorla, Eds. (2017). *The Indian Global Thinkers: Ideas, thoughts and contributions*. Army Printing Press: Lucknow. pp 147-150.

GARDENING & BEAUTIFICATION SECTION (GBS)

The Gardening & Beautification Section (G.B.S.) has developed the University campus in such a way that creates a conducive & pleasant atmosphere in the campus which in stimulate the students and teachers to feel fresh. The section is also involved to achieve bio- aesthetic planning of the campus. The progress is towards it by way planting of ornamental trees, shrubs, climbers and avenue trees.

For the creating of ecological balance, reducing global warming and increasing the green and pleasant environment for the teaching and research. Gardening & Beautification Section (GBS) has been established in the University having a complete infrastructure.

A. Profile:-

The Gardening & Beautification Section (GBS) of University has a Coordinator, and Horticulture Inspector.

- **Coordinator: - Shri V.K. Tripathi**
- **Horticulture Inspector:- Dr. S. K. Dixit**
- **Office Assistant (Outsourcing):-** 01
- **Driver (Out sourcing) :-** 02
- **Head Mali/Field Supervisor (Out sourcing):-** 02
- **Workman (Out sourcing):-** 42
- **Equipment/Items:-**

The section has good infrastructure consisting of followings items:

1. Tractor	02
2. Trolley	01
3. Tankar	01
4. Harrow	02
5. Cultivator	02
6. Leveller	02
7. Electronic lawn mower	08
8. Brush Cutter	05
9. Tractor Moving grass cutter	01
10. Rotavator	01

11. Disc Plough	01
12. Pit Digger	01

B. Activities and Achievement:-

1. Development of Bodhi Park in the University campus.
2. Development of Lawn infront of SBBT administrative building.
3. Section conducted mass plantation for University to protect further Environmental degradation and to improve the environment for making environmental sustainability in general and particularly of the campus in era of climatic change and climatic variability.
4. Cleaning programm organized by the Section during Swachh Bharat Abhiyan. Section started a campaign to clean the campus by the pooling of all malis for one hour.
5. Development of Lawn in Botanical Garden.
6. Development of Palm Garden near V.C. residence.
7. Maintained the Lawn infront of Central Library building.
8. Maintained Bougainvillea Garden in the University campus near Administrative Building.
9. Maintained the Desi rose garden in front of V. C. Office.
10. Maintained a small nursery for filling the basic plants requirement of University Campus.
11. Avenue plantation done on various roads and sub road.
12. Plantation and maintenance of Botanical Garden.
13. Maintained lawns at various places like old gate, guest house, V.C. Residence, in front of V.C. Office and Building of SES. SAS, SBBT, Central Library. Rose Garden, Auditorium, Ashoka, Kanishka, Siddhartha Boys Hostel, Sanghmitra I & II Girls Hostel, Health centre, Infront of Canteen, UIET building, etc.
14. Maintained of Park back side of Environmental Science.

15. Developed many seasonal flowers beds to beautify University Campus through various seasonal flowers.
16. Maintained a Kitchen garden in the V.C. residence.
17. Section planted many plants during massive planting campaign in the campus to keep the University green and eco-friendly. During the plantation programm 2000 plants are various varieties in the Year 2017-18.
18. Development of Hybrid Rose garden near the V.C. office.
19. Development of Lawn in the SBBT phase II.
20. Development of Garden in SBBT building
6. Colibiration with various Aurvedic farms to utilized available flora in the University campus for the increasing the earning of the University.
7. To develop an herbal garden which may helpful in imparting Aurvedic (Indigenous medicine) knowledge amongst students on going.
8. To develop in Green belt in the University campus for study in pleasant and healthy environment.
9. To develop a water ponds in the University Campus for the recharging of soil and increasing the ground water level.
10. To maintain the lawn / garden through annual contract maintenance.
11. To develop the lawns / garden in newly constructed school buildings.

C. Future Plan:-

1. To facilitate for permanent irrigation system in various gardens of the University.
2. To develop Panch Tatva Jogging path in Bodhi Park.
3. To develop Cactus garden in the University campus.
4. To installed Sprinkler irrigation system in various gardens of the University i.e. V.C. office, back side of Environmental building, main arterial road and Rose garden etc.
5. To production of Organic manure in the University Campus.
12. To open a sale counter for the saling of various product/plants produce in the section.
13. To open a Shram Dan Sthal for participation of various volunteers for green and clean campus through Shram Dan program.
14. To develop Sewage treatment plan for utilization of Sewage water for the irrigation of various garden and plants in the campus.
15. To start a organic production of fruit and vegetables for various mess in the hostels to provide chemical free fruits to the student for their better health.

NATIONAL CADET CORPS (NCC) 67 UP BN



RAISING

NCC 67 UP NB activities at Baba Saheb Bhimrao Ambedkar University (Central University) started in August 2016, under a caretaker Dr. Manoj Kumar Dhadwal officer with one battalion consist of 35 male cadets and 15 female cadets under the esteem leadership of Hon'ble Vice-Chancellor Prof. Ranvir Chandra Sobti, (Padmashree).

PRESENT STATUS OF CADETS ENROLEMENT

Ist Year Cadets - 08 Cadets (02 SW and 06 SD)
IInd years Cadets - 42 Cadets (13 SW and 29 SD)

AIM

- To develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and ideals of selfless service amongst the youth of the country.

- To create a human resource of organized, trained and motivated youth.
- To provide leadership in all walks of life and be always available for the service of the nation.
- To provide the suitable environment to motivate the youth to take up a career in the armed forces.

About BBAU NCC sub unit

- BBAU has two platoons, one for girls and other for girls and boys both (Mix platoon).
- Girls platoons comes under 20 UP girls battalion, Lucknow raised in 2010. Mix platoon comes under 67 UP BN NCC raised in 2016.

VISION AND MISSION

- To empower volunteer youth to become potential leaders and responsible citizens of the country.
- To develop leadership and character qualities, mould discipline and nurture social integration and cohesion through multi-faceted programs

conducted in a military environment.

STUDENTS ENROLMENT

- First enrolment of 67 UP BN NCC was conducted on 10.08.16.
- Cadets enrolment conducts every year in August Months.
- Strengths of cadets allotted to the University is 50 from 67 UP BN NCC. (35 SD and 15 SW)

MAJOR ACTIVITIES

- Institutional training.
- Annual training camps.
- Social services.
- Republic day parade/ Independence day parade.
- NCC day.

SOCIAL SERVICES

- Independence day ceremonial parade/Republic day ceremonial parade.
- Community services.
- Plantation.
- Blood donation at command hospital, lucknow during CATC.
- Anti tobacco awareness rally.
- Awareness among villagers during visit.

EVENTS CONDUCTED DURING

1. Blood Donation and Swachh Bharat Mission- 14/04/2017
2. One Month Swachh Bharat Abhiyan Drive- 25th Sep. to 24th Oct.2017, visited nearby hospitals, villages,BBAU campus and Market.
3. Organized Run for Solidarity on 25th Sep. 2017 at 6 a.m. in the BBAU campus.
4. Participated in Traffic Control Awareness Drive on 17th Oct. 2017
5. Celebrated National Education Day on 11th Nov.2017 at BBAU campus.
6. Conducted Swachh Bharat Abhiyan Drive on 12th Dec. 2017
7. Celebration and Guar of Honore to Hona'ble Vice Chancellor of the BBAU on the Occasion of Republic day and Independence Day
8. Organized 01 Combined Annual Training Camp (CATC)
9. 42 Cadets participated in 03 Combined Annual Training Camp (CATC)
10. 05 Cadets participated in Army Attachment Camp.
11. On the occasion of 3rd International Day of Yoga 67 UP BN Organized one month Yoga workshop from 25th May 2017 to 21st June 2017, and also participated with the Hon'ble Prime Minister of India Shri Narendra Modi Ji in the Maga of IDY 2017 conducted at Ramabahi Park, Lucknow.
12. 42 Cadets Written 'B' Certificate Examination.

Some of the Glimpse of the events





UNIVERSITY PLACEMENT CELL (UPC)

GENERAL OVERVIEW OF THE UNIVERSITY PLACEMENT CELL

The most significant resource of any civilized society is its trained and skilled manpower. In the contemporary competitive world, education is not just a mode of transmitting knowledge but equipping the students with the contemporary professional skills and ability to take up the global challenges for contributing the society to a greater extent as well as fulfilling their career aspirations. The University Placement Cell was constituted under the dynamic leadership of Honourable Vice Chancellor **Prof. R.C Sobti**. Since its inception, the Cell is helping the students to identify the organizations for training and placement. Further, Campus Interviews are organized to provide opportunity to the students to showcase their talent and to facilitate them to be placed in various organizations across India and Abroad. The University Placement Cell is dedicated to support the students in their pursuit to get jobs in the esteemed organizations. In addition to this specialized lecture, workshops and job fairs are organized to provide students different platforms to attain their respective heights.

Constitution of the University Placement Cell

Chairman : Prof. R.C. Sobti

Hon'ble Vice Chancellor, BBAU.

Convener : Prof. R. B. Ram

Registrar, BBAU.

Coordinator : Prof. M.S. Khan

Head, Dept. of Rural Management.

Dean, School Of Management Studies.

Contact Us

E-mail: upcbbau007@gmail.com

Web: <http://bbau.ac.in/new/cpc.aspx>

Add. : Vidya Vihar, Raebareli Road, Lucknow - 226025

Placement Members

One nominated faculty member from each department.

University Placement Cell Objective

The main objective of the placement cell is to strive to help and guide students to get deserving placements through state-of-the-art technology, innovation, leadership and partnerships. Supreme emphasis is laid on providing the most modern and sophisticated learning environment coupled with Indian heritage and value systems. The teaching methodology is contemporary which keeps the students and the staff abreast with the ever-changing scenario in the educational arena along with a fine blend of traditional Indian ethics and value systems. Tradition gives us ethics and values and modernity gives us opportunity to apply those values to move ahead and make our mark. The academic and cultural activity at BBAU provides a platform where all students come together and explore the individual and group talents and resources. The faculty and management possess a high degree of integrity and knowledge that churns the students into efficient and effective human beings. The University provides guidance and support for graduating students to build their future through its constituent units. Particularly the Postgraduate institutes of the University are organized to assist passing out students in seeking employment opportunities. The industry too recognizes that the University students have appropriate inputs to make them better professionals to make a career in the industries. the University through its constituents also has continual interaction with reputed national and multinational companies that visit the campuses for recruiting the graduating students.

Fundamental Functions of the Central Placement Cell

The University Placement Cell functions with full time academic and professional staffs. The functions of the Cell are as follows:

To guide and help students to find a work placement that best suits their career goals. This involves training the students in all Steps for a Work Placement.

- To have close liaison with the industry for placement of the students,
- To help students Preparing their CVs, & Covering Letters.
- To organize the entrepreneurship workshops,
- Training students in Aptitude Tests and Interview Techniques,
- Also involving in constant Job Search, finding Work Placement Opportunities and giving the students General Advice and Guidance.
- Gathering information about the Companies that required the skilled People.
- Identifying potential placement opportunities.
- To establish Contacts with corporate bodies.
- To collect feedback from the companies coming for placement,
- Arranging Industrial Visits for project work for all courses.
- The Cell provides the infrastructural facilities to conduct group discussions, tests, and interviews besides catering other logistics.

Activities and Achievements

The training and placement cell facilitates the process of placement of students passing out from the university.

Activities Conducted by University Placement Cell.

May 2017:

1. Future Generali & Industrial Trust Limited Company visited the Campus on 15.05.2017.
06 students were selected and offered placement.
2. Notice regarding Campus Interview by Live India TV for Summer Internship, Trainee Program and fresher recruitment to the Mass Communication and Journalism student was displayed on department notice board and university website.
3. Campus Interview notice for paid Summer Internship by a Lucknow based company on 11th June 2017 at 11:00 am in the Department of Rural Management, RCA Building was displayed on University Website and Notice Board.

June 2017:

4. U Turn Solutions visited the campus on 11th June 2017 for campus interview and paid Summer Internship. 10 students were selected.
5. Notice regarding Screening Test for "Business Development Executive" role offered by the Axiom Land base Pvt. Ltd Company.
6. Internship notice for M. Tech female candidate on the university website and eng. department notice board.
7. Notice regarding University Placement Advisory Committee Member.
8. Recruitment notice by Pulsus/Omics International Pvt. Ltd. For Trainee Life Science/ Assistant Managing Editor.

August 2017:

9. OYO Campus Crew engagement program notice on to the university website.
10. Notice regarding Two Hours Training Programme by SEBI at Lko on the University website and notice board. 50 students were selected.
11. Recruitment notice by Elite for B-School graduates.
12. Notice for Campus Interview on 29.08.2017 by Wellsun Farmers Fertilizer Pvt. Ltd.

September 2017:

13. Wellsun Farmer Fertilizer (P). Ltd. visited the campus on 4th Sep 2017 for campus interview and 04 students were selected.
14. Notice regarding Two Hours Training Programme by SEBI on 12.09.2017 at Lko.

October 2017:

15. In the month of October 2017 Wellsun Farmer Fertilizer (P). Ltd. again visited the campus on 16th Oct 2017 for campus interview and 06 students were selected.

November 2017:

16. Pooled Campus for B.Tech Student in Raibareilly organized by Wipro Ltd. on 8-9th Nov 2017. One Student of B.Tech From BBAU was selected.

January 2018:

17. Recruitment Drive on 15.01.2018 by Aegis Customer Support Services Pvt. Ltd. conducted by University Placement Cell. **32 students were selected.**
18. Campus Placement by M/s Leads Insurance on 24.01.2018 conducted by University Placement Cell. **17 students were selected.**
19. PDR Foundation Conducted Placement Interview on 30.01.2018. **35 students were selected.**

February 2018:

20. PDR Foundation again Conducted Placement Interview on 12.02.2018. 63 students were selected.

March 2018:

21. Campus Placement by IndiHire Consultants on 17.03.2018 conducted by University Placement Cell. **03 students were selected. Two from MBA & one student from B. Tech Department (UIET, BBAU)**

General Overview of Placement Detail in 2017-18.

Total Placement for the Period w.e.f. April '17 to March ' 2018				
S. No.	Name of the Company	Date of Interview	Students Placed	Department
1	IndiHire Consultants	17.03.2018	3	MBA & B. Tech
2	PDR Foundation	12.02.2018	63	B. Tech, MBA, HD & FS, DAS, SOE, Political Science, DIT,
3	PDR Foundation	30.01.2018	35	B.Tech, MBA, HD & FS, DAS, SOE, Political Science, DIT,
4	M/s Leads Insurance	24.01.2018	17	MBA
5	Aegis	15.01.2018	32	MBA
6	Wipro Ltd.	09.11.2017	1	B. Tech
7	Wellsun Farmer Fertilizer (P). Ltd.	16.10.2017	6	MBA
8	Wellsun Farmer Fertilizer (P). Ltd.	04.09.2017	4	MBA
9	U Turn Solutions	01.06.2017	10	MBA
10	Future Genarali (P) Ltd.	15.05.2017	4	MBA
Total No. of Placement			175	

SPECIAL CELL FOR THE WELFARE OF SCHEDULED CASTES & SCHEDULED TRIBES (SC/ST CELL)

OBJECTIVES

- To Implement the Reservation Policy of GOI/MHRD/UGC/BBAU for SCs/STs in the University.
- To Collect Data Regarding the Implementation of the Policies in Respect of Admissions, Appointments to Teaching and Non-Teaching Positions in the University, and Analyse the Data Showing the Trends and Changes Towards Fulfilling the Required Quota.
- To Take Follow up Measures for Achieving the Objectives and Targets Laid Down for the Purpose by the Government of India and the UGC.
- To Implement, Monitor and Evaluate Continuously the Reservation Policy in University and Plan Measures for Ensuring Effective Implementation of the Policy and Programme of the Government of India.

FUNCTIONING OF SC/ST CELL

- To circulate Government of India and Commission's decisions and to collect regularly, on an annual basis, information regarding course-wise admissions to candidates belonging to the Scheduled Castes and Scheduled Tribes in the University for different courses, in forms prescribed, by a stipulated date, and to take follow up action, where required.
- To circulate Government of India orders and Commission's decisions and to collect information in respect of appointment, training of these communities in teaching and non-teaching posts in the University, in suitable forms by a stipulated date and take follow up action where required.

- To collect reports and information regarding the Government of India orders on the various aspects of education, training and employment of Scheduled Castes and Scheduled Tribes candidates, for evolving new policies or modifying existing policy by the Commission.
- To analyze the information collected above and prepare reports and digests for onward transmission to the Ministry of Human Resource Development/University Grants Commission and such other authorities as may be required.
- To deal with representations received from Scheduled Castes and Scheduled Tribes candidates regarding their admission, recruitment, promotion and other similar matters in the University.
- To monitor the working of the remedial coaching scheme.
- To function as a Grievances Redressal Cell for the Grievances of SC/ST students and employees of the university and render them necessary help in solving their academic as well as administrative problems.
- The SC/ST Cell is implementing various schemes of MHRD and UGC with the objective to improve the learning levels of Schedule Caste and Schedule Tribes Students.
- To deal with work of Post Matric Scholarship and Fee reimbursement of Govt. of UP.
- To deal with the work assigned from time to time to promote higher education among these two communities suffering economic, social and education deprivations.

**CONSTITUTION OF ADVISORY COMMITTEE FOR WELFARE OF
SCHEDULED CASTES/ SCHEDULED TRIBES
With Effect from 07/12/2016**

S. No.	Name	Designation
01	Vice Chancellor	Chairman
02	Prof. R. B. Ram, Advisor to VC	Member
03	Prof. R. A. Khan (Head of the Department)	Member
04	Dr. Shura Darapuri (Head of the Department)	Member
05	Dr. Surinder Kumar (Head of the Department)	Member
06	Prof. S. Victor Babu (in capacity of Professor)	Member
07	Prof. K.L. Mahawar (in capacity of Professor)	Member
08	Prof. Sudarshan Verma (in capacity of Professor)	Member
09	Dr. Shashi Kumar (in the capacity of Associate Professor)	Member
10	Dr. M. L. Meena (in the capacity of Assistant Professor)	Member
11	Dr. K. Sharmila (in the capacity of Assistant Professor)	Member
12	Assistant Registrar (SC/ST)	Convener/Member Secretary

**ONE PAGE STATISTICAL DATA TOTAL ENROLLMENT DURING
2017-18**

Student Enrolment (as on dated 31.03.2018)								
Total Enrolment of Students in University Departments	Under Graduate	Post Graduate	5 Year Integrated course	M.Phil	M.Tech	Ph.D.	Certificate/ Diploma	Total
Number of General Students	539	718	95	30	10	170	11	1573
Number of SC Students	815	647	69	43	7	233	4	1818
Number of ST Students	24	30	7	7	0	39	3	110
Number of OBC Students	268	356	27	12	0	50	7	720
Number of PH Students	8	3	0	1	0	4	0	16
Number of Transgender Students	0	0	0	0	0	0	0	0
Total Strength	1654	1754	198	93	17	496	25	4237

DETAIL OF HOSTELLER STUDENTS (AS ON 31.03.2018)

S. No.	Dept.	Intake Capacity	Vacant Room	Gen	SC	ST	OBC	PH	Total
1	Kanishka Boys Hostel	132	0	67	46	14	0	5	132
2	Ashoka Boys Hostel	134	6	53	47	7	15	6	128
3	Ashoka Boys Ext. Hostel	132	0	48	64	7	11	2	132
4	Sidhartha Boy's Hostel	100	11	12	59	7	8	3	89
5	Yashodhara Girls Hostel	162	5	90	52	4	10	1	157
6	Chitrallekha Girls Hostel	160	43	56	37	7	17	0	117
7	Sanghmitra Girls Hostel	206	21	96	65	5	18	1	185
8	Sanghmitra Ext. Girls Hostel	100	8	19	67	1	5	0	92
Total		1126	94	441	437	52	84	18	1032

STATUS OF POST-MATRIC SCHOLARSHIP AND FEE REIMBURSEMENT ONLINE APPLICATIONS FORWARDED DURING 2017-18 TO THE SOCIAL WELFARE OFFICE, LUCKNOW (in nos.)

	Total	General	SC	ST	OBC	Minority	Grand Total
Total Application forms available on Scholarship website	2735	757	1232	30	581	135	2735
Hard Copy received by the University	1511	417	693	15	306	80	1511
Total applications verified by the University	1507	417	689	15	306	80	1507
Rejected Forms	4	0	4	0	0	0	4
Total applications Forwarded by the University to DIOS	1520	417	689	15	306	80	1507

STATUS OF VARIOUS FACILITIES BEING PROVIDED TO THE SC/ST AND PWD STUDENTS OF THE UNIVERSITY

- § University is providing 50% reservation as per Academic Ordinance of this University gazetted in official Gazette of India
- § Separate Gold Medal is being provided to the topper among SC/ST students at PG level in each department to encourage the students of these categories.
- § Financial assistance of @ Rs. 2000/- is being provided to SC/ST students at Post Graduate level for preparation of dissertation.
- § Financial assistance of @ Rs. 3000/- is being provided to SC/ST Students at Post Graduate level for Study Tour.
- § Financial assistance of @ Rs. 3000/- is being provided to the SC/ST research scholars for preparation of Ph.D. thesis
 - Equal Opportunity Cell.
 - Remedial Coaching for SC/ST/OBC (non-creamy layer) and minority community students.
 - Coaching for NET for SC/ST/OBC (non-creamy layer) and minority community students.
 - Coaching Classes for entry into services for SC/ST/OBC (non-creamy layer) and minority students.
 - Scheme for person with disabilities.

SPORTS SECTION

Departmental Profile

S. No	
1	Name of the Department: Sports Section
2	Courses run by the Department: N.A
3	Faculty (including guest /contract/inspired): (01) Dr. Manoj Kumar Dhadwal (22nd Dec.2015 Date of Appointment)
4	Available facilities in the department: 02 Volleyball Court, 01 Basketball, 01 Football Ground, 02 Lawn Tennis Court, 01 Badminton Court, 02 Kabaddi Court, 01 Kho-Kho Court, Gymnasium, Improve Cricket and Track and Field, 02 Table Tennis, Carom and Chess Boards.
5	
6	No. of Ph.D. students enrolled :-
7	No. of Ph.D. degree awarded :-
8	No. of Post-Doctorates (current):-
9	Latest syllabus revision date(course wise): Presented New Curriculum for BPEd programme
10	Conferences /workshops/other events organized in the department in the last three years. : 01 Workshop and 01 Conference
11	Achievements of the faculties (faculty wise) in the last three years (publicationreprints with impact factor, awards, recognitions, inspired fellowship, patents, conferences/ workshops attended etc.). : 01 Book, 03 conference
12	h-index, total impact factor, citation of the department
13	Achievements of the students (includes Job/placement, NET, JRF, GATE, Awards etc.).

BRIEF HISTORY OF THE SPORTS SECTION

Babasaheb Bhimrao Ambedkar University, lucknow striving for academic excellence, and at the same time sponsoring varieties of activities that would contribute to the wholesome development of personality and promote health among students. Sports and Games are one such area promoted by the University with an intention of ensuring Physical, Mental and Emotional Health of the Student Community. For the smooth conduct of the intramural and extramural sports programme of the university, the Sports Section was established by the University in the year 2007.

The Sports Section caters to the Sports needs of students from all Departments' and Schools' of the BBAU.

OBJECTIVES:

1. To promote students' sports participation and to create awareness about the benefits of Physical Education & Sports and to spread Sports Culture among students.
2. To search Sports Talent at the School/ Departmental level and to groom them as better performers.
3. To Project the Potentials of University by organizing National Level Tournaments.
4. To provide Incentives and bestow Awards to Sportspersons to maintain sustained interest among students to participate and perform progressively.
5. To involve Alumni, N.R.I's & other Sports Agencies for raising funds for the Development of Sports Infrastructure.

6. To initiate measures to evolve Group/Individual Accident Insurance Scheme for Sports persons taking part in the Inter-University Competitions.
7. To Develop Adequate and Standard Sports Infrastructure Facilities like Playing Fields, Gymnasium, Swimming Pool, Track & Field, and procure Quality Equipment.
8. To provide Systematic Coaching Programme by involving Qualified & Competent Personnel to groom University Teams & Sports Talent.

Events conducted for the Academic year 2017-18

1. Organized Annual Sports Festival-2016 from 7th to 10th April 2017, around 1500 students participated in this University mega Event.

Following events conducted:

S.N.	Name of the Event	Level of Participation
1	Football	Inter School Boys & Inter School Girls
2	Badminton	Boys Singles and Double & Girls Singles and Double
3	Volleyball	Inter School Boys & Inter School Girls
4	Table tennis	Boys Singles and Double & Girls Singles and Double
5	Basketball	Inter School Boys & Inter School Girls
6	Lawn tennis	Boys Singles and Double & Girls Singles and Double
7	Athletic	Inter School Boys (100 mt ,200 mt, 400 mt, 1500 mt, and long jump, Shot Put and Discus Throw) Inter School Girls (100 mt ,200 mt, 400 mt, 1500 mt, and long jump, Shot Put and Discus Throw)
8	Chess	Inter School Boys & Inter School Girls



2. To Mark the 126th Birth Anniversary of Babasaheb Bhimrao Ambedkar Sports Section Organized “Run for Unity” on 14th April 2017, at 5.30 a.m, around 300 students, faculty and staff members participated.



3. Sports Section and Yoga Cell arranged lectures and one month Yoga programme from 25th May to 21st June 2017, 06. a.m. at University Auditorium, BBAU, Lucknow.





4. Organized Special Lecture on “**Face Yoga**” by Face Yoga Expert Mrs. Mansi Gulati from Hyderabad on 17th June 2017, 9.30 a.m. in the BBAU, Auditorium.



5. Organized Special Lecture on **Yoga, Naturopathy and Healthy Living** by Divine Life Society Expert Acharya Ramesh Mishra ji on 18th June 2017, 9.30 a.m in the BBAU, Auditorium.



6. BBAU, Students participated in the IDY2017, rehearsal session on 19th June 2017, Ramabai Ambedkar Park, Lucknow and Participated 21 June 2017, IDY-2017 main Venue with the Hon,ble Prime Minister of India.



7. For celebrating National Sportsday-2017 on 29th August 2017 organized a Cricket match between Teaching and Non-Teaching Staff members of the BBAU at Sports Ground of the BBAU.



8. Conducted Open Trail at BBAU Sports Ground on 16th November 2017 at 03 P.M for selecting the BBAU Men's Kabaddi and Cricket Inter-University Teams.
9. BBAU team participated in the North Zone Intervarsity Men's Kabaddi Championship-2017/18, from 19th to 23rd Nov.2017 held at M.D. University, Rohtak, Haryana.



10. BBAU team participated in the North Zone Interschool Men's Cricket Championship-2017/18, from 25th to 30th Nov.2017 held at M.D. University, Rohtak, Haryana.



11. Conducted one month Sports Festival-2017/18 (Boys and Girls) from 22nd Feb. to 15th March 2018 at University Play Ground/Gymnasium. More than 1500 students participated in these events. Best Sportsmen was awarded to: Mr. Pankaj Kumar from School of Ambedkar Studies (Boys Section) and Mrs. Akansh Yadav, School of Management Studies (Girls Section)

Following events were conducted:

S.N.	Name of the Event	Level of Participation
1	Football	Inter School Boys & Girls
2	Cricket	Inter School Boys & Girls
3	Badminton	Boys and Girls Singles and Double
4	Volleyball	Inter School Boys & Girls
5	Table tennis	Boys and Girls Singles and Double
6	Basketball	Boys and Girls Singles and Double
7	Athletic	Inter School Boys & Girls (100 mt ,200 mt, 400 mt, 800mt, 1500 mt, and long jump, Shot Put and Discus Throw)
8	Chess	Inter School Boys & Girls
9	Kabaddi	Inter School Boys & Girls
10	Kho-Kho	Inter School Boys & Girls



12. BBAU, Basketball Men's team participated in the U.P. State Intersarsity Championship-2017/18, from 30th to 31st March 2018 held at C.J.M. University, Kanpur, U.P.



UNIVERSITY HEALTH CENTRE

The University Health Centre provides comprehensive health services to all the students, administrative staff, Faculty members including dependants, non teaching staff as well as contractual staff of the University. Health services started in the University since 2005 and a Medical Officer Dr. Rakesh Pradhan was hired to provide health services in the administrative block. Later, keeping in view of the increasing numbers of students as well as staff members, a dedicated separate building was constructed which became functional in 2013. Two qualified Medical Officers Dr. Ruchi & Dr. Vikas Srivastava were appointed in 2014 to augment the health services.

LOCATION

University Health Centre is located in the premises of Vidya Vihar near gate no. 3.

STAFF

University Health Centre comprises of :-

Dr. Rakesh Pradhan	-	Medical Consultant
Dr. Vikas Srivastava	-	Medical Officer
Dr. Ruchi	-	Medical Officer
Mrs. Raji Matthews	-	Nurse

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Following services are provided:-

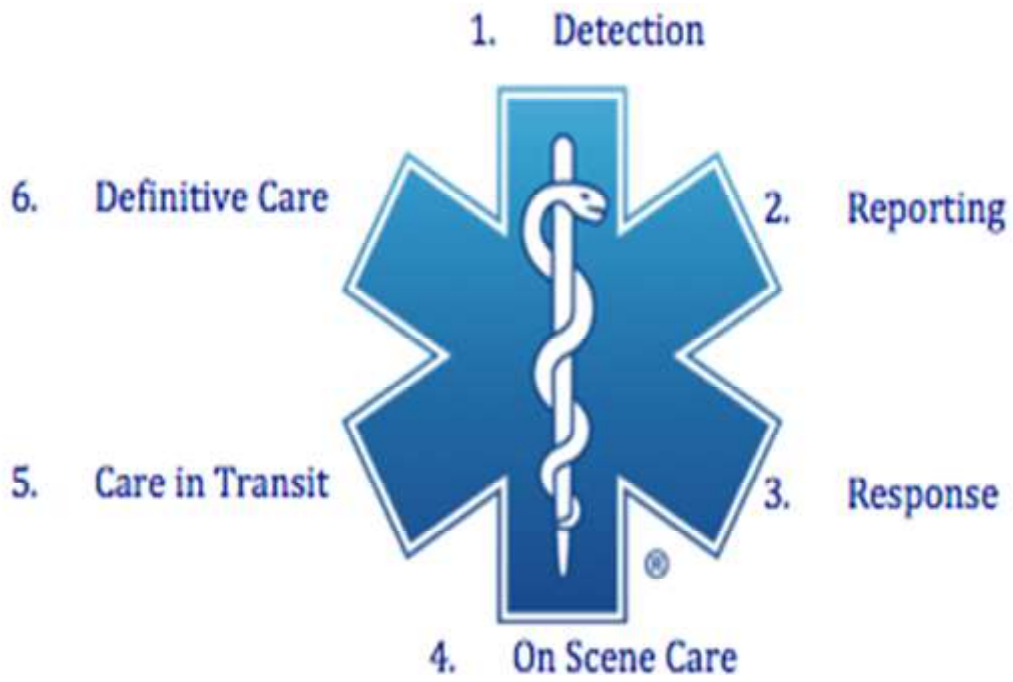
- (i) O.P.D. Services - The doctors are always available as per the duty schedule. The needy patient can just walk-in for consultation and treatment. O.P.D. timings are from 08 A.M. to 08 P.M. on all working days.
- (ii) Emergency Services - Emergency Services are provided to the needy on Holidays and Non working days by both regular medical officers on call / emergency basis on rotation by alternative week schedule.
- (iii) Medicines - Medicines are distributed to all the patients as per University rules.
- (iv) Detention room - Health Centre also provide the facility of detaining the serious patients who requires monitoring for short duration.
- (v) Referral System - Patients who requires admission

/ specialized treatment are being referred to authorized higher centres.

- (vi) Ambulance - An ambulance along with driver is always present for transportation and early evacuation of the referred patient.
- (vii) Health Bulletin - A new section for information on various new emerging diseases like swine flu etc has been incorporated on our official website.
- (viii) Organization of camps - Health centre is actively involved in organizing various blood donation camps (06 March 2018 & 14 April 2018.)
- (ix) Apart from routine O.P.D. & Emergency services, we also provide healthcare facilities to all the participants as well as guests during various sports events, seminars, symposium organized by our University.
- (x) Doctors are also involved in community services via taking classes on first aid, visiting nearby villages and spreading awareness campaign along with various departments & N.S.S. from time to time.
- (xi) We are in the process of establishing two separate wards (male & female) for better care and monitoring of the patients.
- (xii) We have already installed X-Ray machine along with C.R. System which is ready to use. We are in the process of setting up complete pathological services at our health centre for which we are also in the process of hiring a reputed Pathologist and Radiologist respectively.
- (xiii) We have 02 physiotherapist who also perform their duties accordingly.
- (xiv) We have a Qualified psychologist who also provide her services on every Wednesday to the needy patients.

AIM

Our basic goal is to provide all medical i.e. all preventive as well as therapeutic facilities along with alternative medicines under one roof of University Health Centre.











UNIVERSITY WORKS DEPARTMENT

COMPOSITION OF THE BUILDING COMMITTEE FOR THE FINANCIAL YEAR 2017-18

S.No.	Name/Designation of the members	Status
1.	Prof. R.C.Sobti, Vice-Chancellor, BBAU	Chairman
2.	Prof. Shubhini A. Saraf, Member Planning Board, BBAU	Member
3.	A representative of the user department	-do-
4.	Prof. N.M.P. Verma, BBAU, Lucknow (Prof. nominated by Vice-Chancellor) Prof. Kamal Jaiswal, BBAU, Lucknow (Prof. nominated by Vice-Chancellor)	-do-
5.	Dr. Kushendra Mishra, BBAU, Lucknow (Associate Prof. nominated by Vice-Chancellor)	-do-
6.	Finance Officer, Babasaheb Bhimrao Ambedkar University, Lucknow	-do-
7.	Prof. Kaman Singh, Director, University Institute of Engineering & Technology, Babasaheb Bhimrao Ambedkar University, Lucknow.	-do-
8.	Chief Engineer, (NZ-II), CPWD or his representative not below the rank of Superintending Engineer	-do-
9.	Er. S.S. Lal, Former Engineer-in-Chief UPPWD Executive Engineer (Electrical), Lucknow Central Electrical Division, CPWD, Lucknow.	-do-
10.	Executive Engineer, Lucknow Central Division-1, C.P.W.D., Lucknow	-do-
11.	Executive Engineer, BBAU, Lucknow Ar. Harpreet Singh, Punjab University, Chandigarh	-do-
12.	Chief Architect (NZ-II), Central Public Works Department, Lucknow	-do-
13.	Shri V.K. Tripathi, Co-ordinator, Garden & Beautification Section, BBAU, Lucknow	-do-
14.	Registrar, Babasaheb Bhimrao Ambedkar University, Lucknow	-do-
15.		-do-
16.		-do-
17.		Member-Secretary

ACHIEVEMENTS MADE DURING 2017-18

- | | |
|--|--|
| <p>(i) The work of the construction of one of the prestigious centrally air-conditioned building along with provisions of lifts i.e. Ambedkar Bhawan was made functional and occupied. The offices of Vice-Chancellor, Registrar, Finance Officer, Controller of Examination etc. started functioning from this building. Provision of space for Ambedkar Chair, Library seminar halls etc. were also made in this building.</p> <p>(ii) The third 11/0.4 K.V. sub-station near Ambedkar Bhawan in the University campus was energized.</p> <p>(iii) The building of third academic block for SBBT</p> | <p>building was taken over from CPWD. Department of Pharmacy and Rural Management were allotted the space in this building and both departments started functioning from there.</p> <p>(iv) Moot Court building for School for Legal studies was made functional and was inaugurated on 08-01-2018.</p> <p>(v) A four storeyed building of phase-II of double seated Sanghmitra Girls' hostel with total capacity of 320 students was taken over from CPWD and made functional.</p> <p>(vi) Construction of the work of Students Activity Centre was finally awarded to C.P.W.D. with total cost of Rs. 987.00 lakhs.</p> <p>(vii) Work of Concertina Coil fencing along the</p> |
|--|--|

- Boundary wall towards Ramabai Ambedkar Maidan Side.
- (viii) Construction of shed with prefabricated structure and 50mm thick solid wall panel (16.50mX9.80m) at BBAU, Lucknow for Department of Management Studies in RCA building
- (ix) Construction of campus main gate no. 3 towards Bijnore Road side near Siddhartha Boys Hostel
- (x) Conversion of existing electronic lab and library of IIIT campus Amethi class room for satellite centre, BBAU of Amethi through aluminium partitioning and related maintenance work of these places.
- (xi) Supply and erection of 07 Nos Retro-reflective sig board of new building and 06 Nos mild steel sign board of portal of UGC (Website) with painting and lettering of existing 14 Nos Ragging Sign Board both side & 06 Nos No-Smoking Sign.
- (xii) Hoarding for displaying name of building i.e. Ambdekar Bhawan in Hindi and English with acrylic front and LED with power supply including appropriate iron structure at terrace of Building.
- (xiii) Aluminium partition work of Ambedkar Bhawan at reception & Dak dispatch ground floor and VC secretariat and Hindi Officer room.
- (xiv) Construction of shed with prefabricated stucture and 50 mm. thick solid wall panel (16.50m X9.80m) for Deptt. of Mass Communication & Journalism at BBAU, Lucknow
- (xv) S.I.T.C. of New Indoor LT Panel including Dismantling of Old Panel at Administrative Block, BBAU Lucknow Campus.
- (xvi) Sports Ground Lighting Works adjacent to Type - A, Residence in BBAU Campus, Lucknow.
- (xvii) S.I.T.C. of L.E.D. Street Lights Fittings with 4.0 Mtr. Long steel Tubular Poles with Single Arm Brace at BBAU Lucknow Campus.
- (xviii) The construction work of two nos. OBC Boys and Girls hostel of 100 capacity each sanctioned by Ministry of Social Justice and Empowerment are likely to be started soon.

Inaugurations of the buildings done

S.No.	Name of the building	Inaugurated on	Inaugurated by
1.	Ambedkar Bhawan	15-12-2017	Shri Ram Nath Kovind, Hon'ble President of India
2.	B. Hanumaiah Palm Garden	15-12-2017	Prof. R.C.Sobti, Vice-Chancellor, BBAU
3	D.R.Gadekar Rose Garden	15-12-2017	Prof. R.C.Sobti, Vice-Chancellor, BBAU
4.	G.Nanchariah Rose Garden	15-12-2017	Prof. R.C.Sobti, Vice-Chancellor, BBAU
5.	Third Academic block for School building for Bio-Science and Bio-Technology	10-01-2018	Shri Yogi Adityanathji, Chief Minister of Uttar Pradesh
6.	Building for Moot Court	08-01-2018	Justice Permod Kohli

Status of Financial & Physical Progress of works awarded to C.P.W.D. during financial year 2017-18

S. No.	Name of Project regarding construction (Excluding minor repairs)	Approved allocation In Rs in Lakhs	Funds released during financial year 2017-18 In Rs in Lakhs	Physical progress (percentage of work completed) upto financial year 2017-18
1	Construction of Students Activity Centre	987	329	5%

Works undertaken directly by the University Works Department in the Financial year 2017-18 Civil Work

S. No.	Name of Work	Work Order No.	Value of work done in Rs.
1	Stone pitching work in 3 rd pond for B.Voc programme	Letter no- 745/5(290) /2016 dated 28-06-2016	4,33,944.00
2	Replacement of Sanghmitra Girls Hostel toilet's damaged flush shutter door	Letter no- 3902/5(190)/2017 Part-3 dated 22-03-2017	55,186.00
3	Work of Concertina Coil fencing along the Boundary wall towards Ramabai Ambedkar Maidan Side.	Letter no-3496/5(616)/2016 dated 25-01-2017	9,26,459.00
4	Providing and fixing of mild steel collapsible shutter & grill at main entrance of Central Library	Letter no- 92/5(580)/2017 Part-4 dated 12-04-2017	86,128.00
5	Alteration/ Addition in room no-009 of Dr. Narendra Kumar, DES in SES Building and Vitrified tile flooring in room of A.E. (Electrical) of Engineering Section	Letter No- 90/5(625)/2017 Dated 12-04-2017	1,66,605.00
6	Construction of shed with prefabricated structure and 50mm thick solid wall panel (16.50mX9.80m) at BBAU, Lucknow	Letter no- 1216/5(550)/2016 Part-2 dated 19-08-2016	32,34,894.00
7	Re-construction of campus main gate near Siddhartha Boys Hostel	Letter no- 93/5(601)/2017 dated 12-04-2017	11,47,227.00
8	Repairing/Maintenance of damaged aluminum door shutters of main entrance and damaged floor tiles at ground floor and second floor of gents and ladies toilets etc. of SES.	Letter no. 998/5(372)/2017 dated 14-08-2017	1,75,339.00
	Conversion of existing electronic lab and library of IIIT campus Amethi class room for satellite centre, BBAU of Amethi through aluminium partitioning and related maintenance work of these places	Letter No-1592/5(608)/2016 dated 29-09-2016	10,91,243.00
9	Painting of Kerb Stone and road divider of BBAU, Lucknow	Work order not issued 5(636)/2017	1,57,100.00
10	Supply and erection of 07 Nos Retro-reflective sig board of new building and 06 Nos mild steel sign board of portal of UGC (Website) with painting and lettering of existing 14 Nos Ragging Sign Board both side & 06 Nos No-Smoking Sign	Letter no- 1415/5(423)/2017 Part-2 dated 14-10-2017	3,49,450.00
11	Supply and erection of Stainless Steel framed retro reflective sign board at SES Building.	Letter no- 1414/BBAU/2017 dated 14-10-2017	63,517.00
12	Green shed fencing with angle iron post of along palm Gardern	Letter no 1868/5(651)/2017 dated 08-12-2017	1,94,348.00
13	Construction of Miled steel gate with R.C.C. columns three nos park	Letter No- 1867/5(627)/2017 dated 08-12/17	1,53,232.00
14	Providing and fixing of ACP sheet at front side of Auditorium Stage	Letter No- 1866/EO/BBAU/2017 dated 08-12-2017	1,05,478.00

S. No.	Name of Work	Work Order No.	Value of work done in Rs.
15	Construction of 03 numbers inaugural stone pedestal at old Adm block park, rose garden and palm garden.	Letter No- 272/5(577)/2017 dated 13-12-2017	50,379.00
16	Maintenance work of Auditorium	Letter No- 1869/5(589)/2017 dated 08-12-2017	1,51,077.00
17	Addition work for maintenance of Gents and ladies toilet of SES Building at Ground floor, first floor, second floor and third floor.	Letter no 1413/BBAU/2017 dated 14-10-2017	1,18,201.00
18	Painting, Maintenance & renovation work at flat no-C-1/0-4, B-2/2-3 & C-2/0-2.	Letter no 108/5(328)/2018 dated 17-04-2018	42,678.00
19	Supply & fixing of mild steel reserve parking instruction board for Finance Officer at Type-A Residence	5(326)/2011 Part-1	4,672.00
20	Hoarding for displaying name of building i.e. Ambdekar Bhawan in Hindi and English with acrylic front and LED with power supply including appropriate iron structure at terrace of Building.	Letter no 1870/5(458)/2017 dated 08-12-2017	4,61,067.00
21	Repairing of existing external water line of Auditorium.		14,500.00
22	Construction of 03 numbers inaugural stone pedestal at old Adm block park, rose garden palm garden.	Letter no 272-A/5(577)/2017 dated 13-12-2017	50,379.00
23	Maintenance of existing Auditorium wooden flooring of Stage.	Letter no 273-A/5(589)/2017 Part-2 dated 13-12-2017	86,968.00
24	Maintenance work of Auditorium	Letter no 1869/5(589)/2017 dated 08-12-2017	1,51,078.00
25	Additional work for 1.50 High Barbed wire fencing on angle iron post for Horticulture Research farm adjacent to Health Center	Letter no 1359/5(501)/2017 dated 09-10-2017	2,52,411.00
26	Construction of mild steel with RCC columns 03 nos Park	Letter no 1867/5(627)/2017 dated 08-12-2017	1,53,232.00
27	Green shed net fencing with angle iron post of along palm Garden.	Letter no 1868/5(651)/2017 dated 08-12-2017	1,94,348.00
28	Addition and alteration work of Research Laboratory of Rearing House	5(643)/2017	66,783.00
29	Aluminum partitioning work for making additional class room of Environmental Microbiology in front of existing lobby of class room no-304 at 3 rd floor of SES Building	Letter no 1253/5(626)/2017 dated 19-09-2017	68,688.00
30	Furniture of rent for the arrangement of 7 th convocation of the University in the Auditorium of the University	Letter no 179/5(655)/2017 dated 14-12-2017	1,21,535.00

S. No.	Name of Work	Work Order No.	Value of work done in Rs.
31	Painting and maintenance work at ground floor and first floor of Deptt. of Applied Statistics in old Administrative block no-03	Letter no 2733/5(662)/2018 dated 23-03-2018	69,629.00
32	Supply and fixing of Inaugural stone with SS frame Pedestal	Letter no 186/EE/5(656)/2017 dated 09-01-2018	89,680.00
33	Supply and installation of inaugural stone/house warming ceremony stone in various building that is moot court. Auditorium, Central Library, SBBT (Phase-II), Ashoka Boys Hostel (Phase-I) and Adm. block of SBBT Building/USIC & Council Hall	5(656)/2018	62,160.00
34	Aluminium partition work of Ambedkar Bhawan at reception & Dak dispatch ground floor and VC secretariat and Hindi Officer room.	Letter no 2225/5(646)/2018 dated 25-01-2018	4,30,539.00
36	Construction of shed with prefabricated structure and 50 mm. thick solid wall panel (16.50m X9.80m) for Deptt. of Mass Communication & Journalism at BBAU, Lucknow	Letter no 1599/5(634)/2017 dated 13-11-2017.	31,11,110.00
37	Supply of plumbing goods	5(475)/2016 Part-2	1,90,115.00
38	Proving and fixing false ceiling tiles at V.C. Camp Office	5(196)/2008 Part-5	5,700.00
39	Painting & maintenance of Type-C flat no-C-1/0-2	Letter no 1412/5(328)/2017 dated 14-10-2017	85,647.00
40	Additional work for maintenance of gents and ladies toilet of SES building at ground floor 1 st floor, 2 nd floor and 3 rd floor.	Letter no 1413/BBAU/2017 Dated 14-10-2017	1,18,201.00
41	Installation of Laboratory sink in department of applied Chemistry room no 25,31,33		69,113.00
42	Repairing of damaged glass panes of windows of cafeteria	5(657)/2018 part-1	60,635.00
43	Construction of for Protection of Dr. Ambedkar Statue at Auditorium & Ambedkar Memorial park and S.H. Steel wire fabric fencing with collapsible steel shutter.	Letter no 2722/5(668)/2018 dated 22-03-2018	4,40,376.00
	Total in Rs.		1,50,61,051.00

Electrical Work

Sr. No.	Name of Work / Supply	Remarks	Completion / Estimated Cost (In Rs.)
1	S.I.T.C. of New Indoor LT Panel including Dismantling of Old Panel at Administrative Block, BBAU Lucknow Campus	5(48)/Elect/2016	3,60,000.00
2	Sports Ground Lighting Works adjacent to Type - A, Residence in BBAU Campus, Lucknow	5(24)/Elect/2016	6,52,500.00
3	S.I.T.C. of L.E.D. Street Lights Fittings with 4.0 Mtr. Long steel Tubular Poles with Single Arm Bracket at BBAU Lucknow Campus	5(2)/Elect/2017	19,03,823.60
4	S.I.T.C. of CCTV Surveillance System at Registrar, Finance Officer, C.o.E. at BBAU Lucknow Campus	5(27)/Elect/2017	361295.48
5	Supply & Replacement of 150 Watt Sodium Vapour old Lighting Fittings with 72 Watt L.E.D. Lights at BBAU Campus	5(20)/Elect/2016	2,95,500.00
6	Supply, Laying and making straight through joint, end termination etc. for underground XLPE Cable at Amethi Satellite Campus.	5(55)/Elect/2016	2,10,394.00
7	Electrical Maintenance Work at Auditorium in BBAU, Lucknow	98/AE/BBAU/17	1,89,003.66
8	CCTV Camera at Newly built V.C. Camp Office	5(86)Elect./2017	47,335.00
9	Cable repairing work between Substation No. 2 to Type A Residential quarters	5(85)Elect./2017	14,500.00
10	Electrical Power wiring of Health Center	5(47)Elect./2016	41,475.00
11	Providing and Fixing of MCCB at Substation No. 2	5(45)Elect./2016	24,800.00
12	Overhauling of substation no. 2	5(12)Elect./2016, 7984/R	98,200.00
13	Auditorium track light	7642/R	12,120.00
14	Substation No. 1 Transformer Eathing	5(49)Elect./2016	66,552.00
15	Maintenance of Electrical Store at Administrative Block	5(36)Elect./2016, 8642/R	45,756.00
16	Supply of Cable for Botanical Garden	5(22)Elect./2016	29,615.00
17	Pump & Starter Repairing	5(25)/Elec/2016	90,600.00
18	Comprehensive AMC of 07 nos. D.G.Sets	5(92)Elect/2017	2,49,393.00
19	Supply and Installation for Maintenance of D.G. Set	5(92)Elect/2017	23,950.00
20	Supply of Cable	5(22)/Elect/16	29,615.00

Sr. No.	Name of Work/ Supply	Remarks	Completion / Estimated Cost (In Rs.)
21	Pump Maintenance	5(3)Elect/2016	9,250.00
22	CCTV Camera maintenance work	TC - EO/BBAU/87	23,135.00
23	Supply of LED TV	5(94)Elect./2017	1,00,500.00
24	Supply of Electrical goods for High Mast	5(7)Elect./2016	2,48,425.00
25	Cable repairing work between Substation no.1 and SES building	5(85)/Elect/16	1,07,106.00
26	Supply of LED Wall for Auditorium	5(13)Elect/2016	8,45,500.00
27	Repairing of Automatic Door Closer of Auditorium	5(97)Elect/2017	82,541.00
28	Repairing of Curtain of Auditorium	5(595)Elect/2016	71,460.80
29	Supply of Electrical Goods	RCA 9229/R	13,68,568.00
30	Pump Maintenance work	5(3)Elect/2016	46,020.00
31	Annual Maintenance & Operation of A.C. Plant of Central Library	5(462)/2014	3,97,754.00
32	Annual Maintenance & Operation of A.C. Plant of Central Library	5(462)/2014	3,80,147.00
33	Annual Maintenance & Operation of A.C. Plant at Main Auditorium	5(507)/2014	3,73,332.00
34	Annual Maintenance & Operation of A.C. Plant of Old Administrative Block	EO/BBAU/16, 5554/R	2,32,047.00
35	AMC of Fire System	5(78)Elect/2017	8,91,520.00
36	AMC of Fire System	5(78)Elect/2017	7,18,169.00
37	AMC of 2 Nos. Lift of Central Library	(584)/2015, 7475/R	2,11,060.00
38	AMC of D.G. Set	5(92)Elect/2017	2,73,343.00
39	AMC of D.G. Set	5(92)Elect/2017	2,71,089.00
40	Supply of Electrical goods for Amethi	5(55)Elect/2016	2,61,000.00
41	Supply of Electrical goods for Amethi	5(62)Elect/2017 Part 2	2,45,998.00
42	Maintenance of D.G. Set of Amethi Campus.	5(65)Elect/2016	1,60,012.00
			1,20,64,404.54

Thus, Works costing approx. Rs. 271.25 lacs were taken up directly by the Engineering Department of the University during the financial year 2017-18.

Miscellaneous works

1. Civil and electrical maintenance works were undertaken by the Engineering department of the University from time to time depending upon the requirement.
2. The water supply of the campus was maintained

through own tube wells and similarly, the electric supply of the campus was maintained through 11/0.4 KV sub-station in the campus.

3. Proposal for additional requirements were prepared and sent to U.G.C. for consideration.
4. Meeting of the Building Committee was convened and support was given for other statutory body meetings.

All these achievements were made with very limited staff strength in the Engineering department.

DEAN STUDENTS' WELFARE

Dean Students' Welfare, section is for the welfare of the students. At present Dean Students' Welfare offers 08 (Eight) hostels to accommodate on campus out-station candidates. The well staged hostels are equipped with a mess, well equipped recreation room, reading room and opportunity for curricular and co-curricular activities with two wardens in each hostel at the help of affairs. The girl's hostels have a matron round the clock. The vibrant hostels, thus, provide a comfortable ambience to the inmates for their scholastic pursuits and excellence.

- Prof. B.S. Bhadauria, DSW
- Prof. Sudarshan Verma, DSW (Women)
- Prof. Birendra Narayan Dubey, DSW (Deputy)
- Dr. M.L. Meena, ADSW (Allotment)
- Dr. Anis Ahmad, ADSW (Maintenance)
- Dr. Rachana Gangwar, ADSW (Cultural)
- Sri Parshuram, SA
- One Office Assistant
- One Office Attendant

HOSTEL

Ashoka Boys Hostel

The hostel is a modern and refreshing building, built with the explicit purpose of offering a stimulating and enriching experience where inmates can learn to 'learn for life'. The caring and understanding support staff including assistants, housekeepers, gardener and maintenance staff, warden and of course the Dean Students Welfare pay special attention to the hostel inmates.

OBJECTIVES

Life in a hostel means a whole panorama of experiences that span from making 'friends for life', to gaining the confidence to face life independently. That is why we have laid a lot of emphasis in creating a warm, welcoming, invigorating and home-like atmosphere in our hostel. The hostel is a home away from home, where the inmates develop the 'confidence to be independent', be it friendships, food, belongings, rooms, joys, sorrows, challenges or any of the uncountable experiences of growing-up together.

The hostel is committed to develop thinking of global citizenship amongst the inmates. Through its various endeavors it encourages inmates to think beyond local, regional and divisive lines.

Facilities

The hostel has four storied building with lush Green, serene, pollution-free premises. Rooms are airy and spacious with good natural light and a balcony, catering the needs of inmates on double occupancy basis. The rooms are equipped with beds, study tables,

ward robes, lights, and fans. The hostel has staffs that make sure that everything runs smoothly and look after the welfare of the inmates. The notice board is provided in the hostel visiting lounge to apprise the inmates for any notice forwarded to them. The overall charge of student's discipline and hostel administration vests in the Warden, DSW and the Proctor. The accommodation is being provided by the Dean Students Welfare office on the University entrance merit basis of the students.

The hostel has a dining hall with a sitting capacity of sixty students. The mess has privatized. Joining the mess is compulsory in the hostel. The mess provides good and healthy food to the inmates in order to maintain the culture of the university the mess menu is changed every month keeping in view of the requirements of different inmates from diverse backgrounds.

Other facilities are:

1. AC Common Room
2. Study Hall
3. AC Parents Guest Room
4. Water geysers
5. Water Cooler attached with RO Plant
6. LED T.V. with HD set top box
7. Indoor games room
8. Badminton Court
9. Gymnasium
10. Wi-Fi

11. Medical facility available
12. On demand Ambulance facility
13. Disable Toilet for handicapped Inmates
14. Newspaper, Magazine facility
 - (i) Amar Ujala
 - (ii) Dainik Jagran
 - (iii) Front Line
 - (iv) India Today
 - (v) Pratiyogita Darpan

Hostel Office

In order to facilitate the administration and other day to day affairs, the hostel has office with support staff including One office assistant, four housekeepers, one gardener, one attendant and security guard.

Hostel Warden (Administration) :

Dr. Pawan Kumar Chaurasia

Hostel Warden (Maintenance) :

Dr. Jiwan Singh

Chitralekha Girls Hostel

A. Name of Hostel: Chitralekha Girls Hostel.

B. Brief Description of Chitralekha Girls Hostel:

Chitralekha Girls Hostel spread over vast area and surrounded by green cover, encompassing gardens has been providing fuel and force to the life and motion of University. The hostel is a double storied building having 52 rooms. Hostel provides residential facilities to bonafide Undergraduate, Postgraduate and Ph. D. students full time in the programme of the University. Mess facility is also available in the hostel mess, privatized but run under the supervision of hostel administration. Nutritious and hygienic meals

are provided to ensure Healthy inmates. There are several employees to look after the daily chores in the hostel. The health services are made available to the residents by the University Health Centre located inside the university campus.

C. Facilities available in Chitralekha Girls Hostel:

1. Air Conditioner Guest room-01
2. Dining Hall-01
3. Disable Toilet for Handicapped Inmates-01
4. First-Aid facilities.
5. Games and Sports facilities. (Badminton, Carom, Chess, Tanis)
6. LED T.V. with HD set top box-01
7. On demand Ambulance facility
8. Water Cooler with Water Purifier with R.O. Plant
9. Water geysers-05
10. Wi-Fi connectivity.
11. Security Guard (24 hours) with C C TV Camera around the Hostel.
12. Sanitation Facility
13. Newspaper, Magazine facility such as:
 - Amar Ujala
 - Dainik Jagran
 - The Hindu
 - India Today
 - Pratiyogita Darpan

D. Hostel Office and Administration:

In order to facilitate the administration and day to day affairs, the hostel has office with supporting staff including one office assistant, one attendant two housekeepers, one gardener, and security guard.

- Hostel Warden (Administration): Dr. Raj Shree
- Hostel Warden (Maintenance): Dr. Alka

KANISHKA BOYS HOSTEL

OBJECTIVE:-

Kanishka Boys Hostel is functioning since 2012. The hostel is committed to change the mindset of the inmates and orient them towards ethos of 'cultural relativism' by means of inculcation of rational thinking and logical understanding beyond local, regional and fragmented lines. To develop universal thinking and scientific temper the hostel administration has been determined and dedicated for providing healthy living and global thinking to the inmates.

FACILITIES: - Kanishka Boys hostel has provided following facilities:-

Dining Hall- Furniture to accommodate sixty students at a time and insect killer machine has been provided. The student co- operative mess has providing good and healthy food to the students at a very reasonable rate.

Potable Water-Seven water coolers fitted with R.O. Plant have been installed to provide safe potable water to the inmates.

Common Hall- Common hall is there and 36 inch LED HD TV and a beautiful sofa with centre table have been given.

Parents/Guest Room- Hostel provided a parents and guest room with fully AC and one beautiful bed with mattress, bed sheet, blanket, pillow, beautiful sofa with centre table and other needful facility have been given.

Dormitory- One Dormitory is also there with two beautiful beds with mattress, bed sheet, blanket, pillow and other needful facility have been given.

Games and sports- There are in-door and out-door games facilities in the hostel which include Table Tennis, Badminton, Chess, Carom, Ludo, Volleyball, Football and Cricket etc.

Gymnasium- A well equipped gym with running machine has been provided.

Reading Room- A spacious hall with reading facilities is being provided to the inmates.

Security- One Security Guard always present in 24 hours.

Internet- Hostel is a place with WI-FI facilities. It has been there since last Three year and the system has been working well.

Hostel Office-The hostel office staff consisting of support staff including one data entry operator, one office attendant, four housekeepers and one gardener.

SANGHMITRA GIRLS HOSTEL

Brief Description of the Hostel:

Hostels in academic institutions are the epicenters of the dynamics of the campus life. Sanghmitra Girls Hostel spread over vast area and surrounded by green cover, encompassing gardens has been providing fuel and force to the life and motion of University's liberal democratic academic culture. Situated next to the Vice Chancellor's Residence, the Hostel is a four storied building having 84 rooms with balcony and good ventilation. It is a spacious, well furnished hostel enclosing lawns with rose beds and hedges. The Hostel provides residential facilities to bonafide postgraduate and Ph.D female students of the University. Mess facility is available in the hostel. Mess is privatized but run under the supervision of hostel administration. Nutritious and hygienic meals are provided to the inmates. Eight Commercial Aqua Guards cum Purifiers are installed on each floor and dining hall to provide purified RO water to the inmates.

The guiding principle of the University has been to uphold democratic and egalitarian values and strive towards intellectual excellence. Therefore, the main objective of Sanghmitra Girls Hostel is to ensure that the inmates are able to devote adequate time to their studies and research as well as to develop a climate congenial to co-curricular and extra-curricular activities of inmates. All hostel inmates are expected to maintain the spirit of camaraderie and dignity. The Hostel Office located within the Hostel premises, is integral part of the Hostel. There are several employees to look after the daily chores in the hostel. The health services are made available to the residents by the University Health Centre located inside the University Campus. A Fully furnished Air conditioned common rooms, equipped with recreational and indoor game facilities such as Carroms, Chess, Table Tennis, Chess board, etc adds to the vibrancy of the hostel, encouraging the inmates to actively engage in co-curricular activities.

Facilities Available in Hostel:

- Well furnished rooms with comfortable and functional furniture.
- 8-RO Purified drinking water cooler.
- 1 Geyser in each 8 bathrooms
- National dailies and magazines in Hindi and English are subscribed.

- Student's visitors cum reading room.
- Reading area in each floors.
- 1 A/C and 2-Non A/C Guest room.
- Nutritious and hygienic meals.
- Aqua guard for mess kitchen.
- Roti Maker Machine for mess kitchen.
- Dough Maker Machine for mess kitchen.
- Food Warmer Machine for mess kitchen.
- Fully furnished and spacious dining hall.
- Inverter facility in dining hall.
- Well constructed parking facility.
- Health care and ambulance facilities.
- Recreation Hall with A/C Facility.
- LED T.V. facility.
- Wireless Microphone (Mike) with Speaker for students.
- Well constructed Badminton Court facility.
- Fully furnished and well equipped Gymnasium.
- Treadmill Facility.
- Full time matron.
- Wi Fi Connectivity facility.
- Well maintained garden.
- Projector facility.
- Induction Stove Facility for heating milk and water.
- Fire alarm control panel facility.
- Refrigerator Facility.
- RO Plant Facility.

Staff Details in Hostel:

1. **Administrative Warden:** Dr Deepa Raj, Asst professor, Department of computer science BBAU Lucknow
2. **Maintenance Warden:** Dr Sufiya Ahmed, Asst. professor, Department of Law BBAU Lucknow
3. **Contractual Staff:**
 1. **Matron :**Ms Ruchi singh
 2. **Assistant :**Mrs Malti

3. **Attendent** : Mr. Vinay Kumar
4. **3 Sweepers** : Mrs.Sangeeta, Mrs. Jagdeyi, Mrs. Dulari
5. **1 mali**: Mr. Shiv Balak
6. **(1 security guard in 6AM-2 PM)& (1 security guard in 2-10 PM) & (2 security guard in 10 PM - 6AM) and (1 gunner (10PM - 6 M)**

Event organized at Sanghmitra Girls Hostel

- A Hostel night was organized on 05.05.17 with farewell party to encourage the co-curricular talent among the students and selected Miss farewell Naina Singh, Deptt-DLIS and Sonalika Azad, Deptt.-MCJ and Shiwali Srivastava, Deptt.-DBT .
- Rangoli competition was organized the occasion of Women's day with different students from different departments.

Details of inmates of Sanghmitra Girls Hostel related to Category wise. (Session : 2017-18)

Category, State & Country wise. (Year 2017-18)								
S.N.	State And Country wise		Category wise					Total
	State	Country	GEN	OBC	SC	ST	PH	
1	Uttar Pradesh	-	75	11	48	3	-	137
2	Uttarakhand	-	2	-	-	-	-	2
3	Haryana	-	1	-	-	-	-	1
4	Odisha	-	1	-	1	-	-	2
5	Delhi	-	1	-	-	-	-	1
6	Bihar	-	3	-	2	-	1	6
7	Chattisgarh	-	1	-	-	-	-	1
8	New Delhi	-	-	-	-	1	-	1
9	-	Myanmar	2	-	-	-	-	2
10	W.Bengal	-	1	-	-	-	-	1
11	Madhya Pradesh	-	2	-	1	-	-	3
12	Rajsthan	-	-	-	-	-	-	0
13	Punjab	-	1	-	-	-	-	1
14	Jharkhand	-	1	-	-	-	-	1
Total Students			91	11	52	4	1	159

Hostel Capacity for inmates:

The hostel capacity is 162 inmates. (162 in rooms allotted).

Siddhartha Boys Hostel

Hostel Warden: Dr. Ravi Shankar Verma (Warden Administration)

Dr. Mujibur Rehman (Warden Maintenance)

The hostel is a modern building built with the financial help of the Ministry of Social Welfare (SC). It houses hundred students with most of the basic facilities such as good water, sanitation, garden, rooms, and equipments. It has been catering to the needs of the poorest section of Indian society. The philosophy of the hostel is 'become an agent of socio-economic transformation of society'.

Objectives

Hostel plays a critical role in shaping the academic life of students and their personality development. Keeping this fact into consideration, the hostel focuses on the following three objectives:

- Providing congenial atmosphere for wholesome life of students.
- Providing basic facilities that are crucial for students' stay in the campus.
- Imparting human values of love, compassion and positive action.

Facilities

The hostel has spacious building with lush green, serene, pollution-free premises. A total of fifty rooms available for student's occupancy. Rooms are airy and spacious with good natural light, catering the needs of inmates on double occupancy basis. The rooms are equipped with beds, study tables and chairs, ward robes, lights, and fans. The hostel has staffs that make sure that everything runs smoothly and look after the welfare of the inmates. The notice board is provided to apprise the inmates for any notice forwarded to them. The overall charge of student's discipline and hostel

administration vests in the Wardens (Administration and Maintenance), DSW and the Proctor. The accommodation is being provided by the Dean Students Welfare office on the University entrance merit basis of the students.

The hostel has a dining hall with a sitting capacity of fifty students. This hostel has cooperative mess managed by students by the way of forming different committees. Joining the mess is compulsory in the hostel. Every attempt has been made to provide healthy food to make sure the physical and mental health of students.

Other facilities are:

1. Water geysers
2. Water Coolers
3. RO Plant
4. LED T.V. with HD set top box
5. Indoor games room
6. Badminton Court
7. Various sports items such as cricket kits, Basket ball, foot ball etc
8. Gymnasium
9. Wi- Fi connectivity
10. Basic Medical facilities
11. On demand Ambulance facility
12. Inverter facility for electricity backup.
13. One Guest room for Parents
14. One Common Room

Hostel Office

The hostel office staff consisting of support staff including one office assistant cum attendant, two housekeepers, one gardener and security guard.

Yashodhara Girls Hostel

Yashodhara girl's hostel spread over vast area and surrounded by green cover, encompassing gardens has been providing fuel and force to the life and motion of University liberal democratic academic culture. The hostel is a four storied building having 105 rooms with double seated and ventilated balcony. Hostel provides residential facilities to bonafide B.Tech, Postgraduate and Ph.D students full time in the programme of the University. Mess facility is available in the hostel mess, run privatized cater under the supervision of hostel administration. Nutritious and hygienic meals are provided to students to ensure healthy inmates.

Hostel inmates are expected to maintain the spirit of camaraderie and dignity. The hostel office located within the hostel premises is an integral part of the hostel. There are several employees to look after the daily chores in the hostel. The health services are made available to the residents by the University health center located inside the University campus. A fully furnished common room equipped with recreational and indoor game facilities such as carom, chess, table tennis etc adds to the vibrancy of the hostel, encouraging the inmates to actively engage in co-curricular activities.

Objective of Yashodhara girls hostel:- Hostel was established in the year 5/Sept/2012 with following Objectives.

- To ensure that the inmates are able to share good time coming from various parts of the country live together in harmony and develop mutual understanding for good will.
- To strengthen student by providing internet facilities to devote quality time to their studies and research.
- To develop a spirit for co-curricular and extra - curricular activities within students.
- To propagate an environment of community living and to inculcate sense of social responsibility.

Facilities :- Yashodhara girls hostel has provided following facilities in the session 2017-2018 to 208 inmates residing inside the hostel. These are -

Study Room :- One room exclusively for study purpose and facilitate with tables and chairs.

Internet: - Internet facility is being provided to the

inmates and the system Land-LAN has been working well.

Game and sports: - There are out-door and in- door games facilities in the hostel like a chess, carom, badminton, table tennis etc.

Potable water: - Seven Water coolers with RO water plant.

Dining Hall: - Fully furnished and spacious dining hall to accommodate 60 Students at a time. The mess Contract was reviewed and mess has been given to M/S Cawnpore Caterers who has providing healthy and hygienic food to the students at a reasonable rate.

Common Hall: - Common hall equipped with 42 inch LED T.V having DTH connection. Along with sofa and chairs.

Visitor room:- One room is allotted for visitor with 20 seating capacity meeting time is from 4 - 6. pm.

Guest room:- AC/Non AC guest room are also available in the hostel with 02 seated and 08 seated capacity, respectively.

Dormitory: - Hostel facilitate with Dormitory system for those student who are not allotted hostel is also available on guest charge basis (No 60 capacity) guest only or temporary.

Gymnasium: - Fully furnished and well equipped gymnasium. Having many dedications to cater health needs of students (List s hache here with at page no - 3)

Equipments Name	Equipments NO.
Gym Deluxe Commercial Motorized Treadmill	1
Gym Circuit Trainer crtr 30	1
Gym Deluxe Flat Bench press bench	1
Gym Deluxe Abdoimal Trainer Bench	1
Gym Weight Plates St 100 Kg Total	1
Gym Dumbells set 41 Kg Total	1
Gym Chrome steel bars set	1
Gym Dumbells Rack	1
Personal Weighing scale	1

Hostel Office

The Administration and other day to day hostel affairs has look by office. their constitution are;

S. No	Name	Post	No
1.	Dr. Neetu Singh	Administration Warden	01
2.	Dr. Monica Sharma	Maintenance Warden	01
3.	Ms. Vandana Gupta	Office Assistant	01
4.	Ms. Sangeeta Singh	Matron	01
5.	Mr. Sumit Singh	Office Attendant	01
6.	Ms. Reeta Singh	Nurse	01
7.	-	House Keepers	03
8.	-	Gardener	01
9.	-	Security Guard	03
10.	-	Gun Man	01

UNIVERSITY SOPHISTICATED INSTRUMENTATION CENTRE (USIC)

The University established Sophisticated Instrumentation Centre which is housed in the ground floor of the School for Environmental Science building. Four precision equipments, viz., **Fourier Transform Infra-Red Spectrometer (FTIR)** of Thermo-Scientific (Nicole 6700); **Fast Performance Liquid Chromatograph (FPLC)** of GE-Healthcare Bio-Science (AKTA 10); **Scanning Electron Microscope of JEOL (JSM 6490 LV)** and **Photoresist Spinner**

The FTIR has been supplemented with an accessory called Attenuated Total Reflectance (ATR) to enhance the use and application of the instrument in way that with this facility any form of material, i.e., filmy/pellet; liquid, including liquids of flammable nature may be studied; rather than its limited use of getting spectra of the solids on the powdered form

through making pellet by mixing the same with the KBr under a hydraulic press.

The FPLC (main AKTA 10) has been provided with other accessories which include Sephadex G75, Sephacryl S - 200, DeaeSephacryl Fast FL, CM Sepharose fast flow short & long column holders, AKTA user kit etc. to make the facility of broader usage.

The SEM (JSM 6490) is the instrument which may use both under low & high vacuums depending on the nature of the specimens. Low vacuum with low kV (energy) provides the user the longer duration for scanning the material, the organic specimens, before it is charged. The instrument has been coupled with an optional accessory, viz., EDS 133, EV Dry Detector (INCAx-act) of OXFORD instruments, UK, which has



Figure 1. Fourier Transform Infra-Red Spectrometer (FTIR)



Figure 2. Fast Performance Liquid Chromatograph (FPLC)



Figure 3. Scanning Electron Microscope of JEOL (JSM 6490 LV)

enhanced the application range in a manner that any metal associated with the biological material or in isolation or in the form of alloy may be identified and also quantified. The SEM facility has also been supported with the two important preparatory units, viz., Sputter Coater of JEOL, Japan (JFC 1600, Auto Fine Coater) and Critical Point Dryer (CPD) Emitech K 850 of Quorum Technology of UK.

Usage of Instruments:

The sophisticated instruments are being used exhaustively by the research scholars and faculty members of the University. The details of the analysis are given below:

S. No.	Name of the Instrument	No. of Samples Analyzed (till March 2018)
1.	Scanning Electron Microscope	5052
2.	Fourier Transform Infrared Spectroscopy (FTIR)	3940
3.	Fast Performance Liquid Chromatography (FPLC)	48 (Beneficiaries)
4.	Research Microscope	2463

Profile:

The USIC of the University has a Director/In-charge and one Assistant Director, an Advisory Committee consisting of 05 Professors of the science stream departments are also working.

Minor Equipment available in USIC

1. High Speed Centrifuge Machine (CM12-Plus

- Remi)
2. Vortex Mixer (CM101-Plus Remi)
3. Double Distillation Unit
4. Hot Air Oven
5. Deep Freezer (-40°C)
6. Electrophoresis
7. UV Lamp
8. Ultrasonic cleaner
9. Microwave oven
10. Magnetic Stirrer with Hot Plat
11. Photoresist Spinner
12. Refrigerator

For contact:

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2. **Dr. Anjani Kumar Tiwari**
Assistant Director, USIC
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Email: anjanik2003@gmail.com
BabasahebBhimraoAmbedkar University,
Lucknow, Uttar Pradesh

WORK REPORT-MEDIA CENTER (2017-2018)

- Post Production work on E-Content (77 Modules).
- Graphic Designing and content correction on the **E-Content (77 Modules)**, CEC Project, New Delhi.
- Photo shoot for a Documentary on **Species of Birds at BBAU Campus, Lucknow**.
- Photo shoot for a Documentary on **Biodiversity at BBAU Campus, Lucknow**.
- Produced Musical Video for **BBAU Kulgeet** (University Anthem).
- Produced a video spot on Swachh Bharat Mission-"**Swachhata- Zimmedari sabki, Bhagidari sabki**" in association with the Students of DMCJ.
- Produced a Video Spot on **No Smoking** in association with the Students of DMCJ.
- Organised a brief workshop for the students of DMCJ on the Technical Aspects involved in Television Production and Photography.
- Media Coverage of Seminars and other Events/ Activities at BBAU.

UNIVERSITY COMPUTER CENTRE

Computer Center was established in the year 2008; Computer Centre provides quality service to the University community in computing facilities.

It caters to the teaching/ learning, research needs of various Schools, Departments, Centres, Community Centres and also needs of administrative sections of the University.

It helps researchers to get their research data analyzed, extends Internet facilities in the University, enables access to World Wide Web and provides laboratory facility to all the students and researchers of university.

It also manages and maintains various servers, computers and peripherals and also helps in design and development of software requirements of university from time to time.

Services

- Computer Centre supports an Local Area Network that connects all the academic units, hostels, library and other central facilities to the Computer Centre.
- BBAU main website maintenance and hosting.
- University Email server maintenance and hosting.
- Web based Application Development.
- Recruitment of Teaching and Non-Teaching posts is being managed through a Online Recruitment Portal during 2015-16.
- This portal designed and developed by Computer Centre.
- To date we have managed four online recruitment and details of the same is given below in the table.
- Live coverage of all major events including video conferencing & teleconferencing.
- High speed internet browsing facility for all the students (UG, PG & Ph.D.).
- Preparation of their projects symposium & Seminars for all the students (PG & Ph.D.).
- Provides assistance to the student as and when required for their academic work.

- Provides computers hardware maintenance and support to all departments and sections which covers about 1000 computers and its peripherals.
- Provides technical assistance during the conferences / seminars & university functions etc.
- Designing, expansion and maintenance of campus wide network.
- Training programs for faculty, staff, research scholars and PG students.

Staff

S.N.	Name	Designation
1.	Prof. R.A. Khan	Director
2.	Dr. Dhirendra Pandey	Assistant Director
3.	Shri A. Thangaraj	Computer Operator
4.	Ashar Taqui *	Network Assistant
5.	Shailendra Pandey *	LAN Assistant
6.	S.M. Siddiqui *	LAN Assistant
7.	Mukesh Dubey *	Web Assistant
8.	Dharmendra Kumar *	Web Assistant (Recruitment Portal)

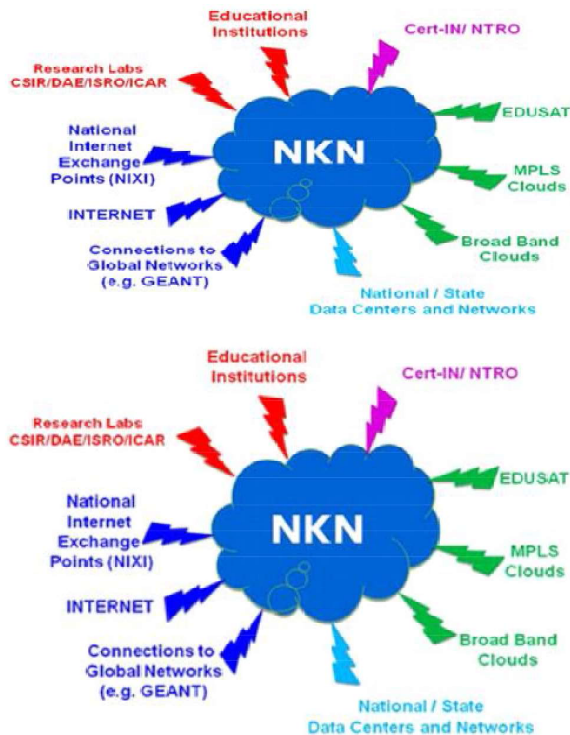
* On outsourcing

Computing Equipment's

1.	Computer :	65
2.	Server :	07
a.	NKN Proxy Server	
b.	Recruitment & In House Mailing System Server	
c.	Web Server	
d.	LAN & DHCP Server (Wi-Fi)	
e.	Examination (COE Section)	
f.	Finance/ Account Server & Admin (Finance section)	
3.	Printer & Scanner :	03

National Knowledge Network (NKN)

Internet services are being provided across the University using 1 Gbps bandwidth at Campus as part of NKN. At present more than 3500 nodes are connected on the network being served by 4 servers, 90 Wi-Fi access device, 14 RF (Radio Frequency devices) 75 switches & routers. Configuration & Model HP ProLiant ML 570 Server.



Configuration & Model

HP ProLiant ML 570 Server.

- **CPU** : Intel Xeon MP E 7530, 1.86 GHz, 12MB L3 Cache, 5.86 GT/S
 - **Motherboard** : Intel 7500 Chip Set
 - **Memory** : 16 GB 800 Mhz DDR3 FBD RAM Upgradable to 256 GB
 - **Hard Disk Drive** : 3 x 146 GB, 10000 rpm SAS Hot Plug
 - **Monitor** : 43.2 cm (17") TFT, TCO-03 Certified
- DVD ROM: 8x DVD Rom Drive



On Line UPSs details

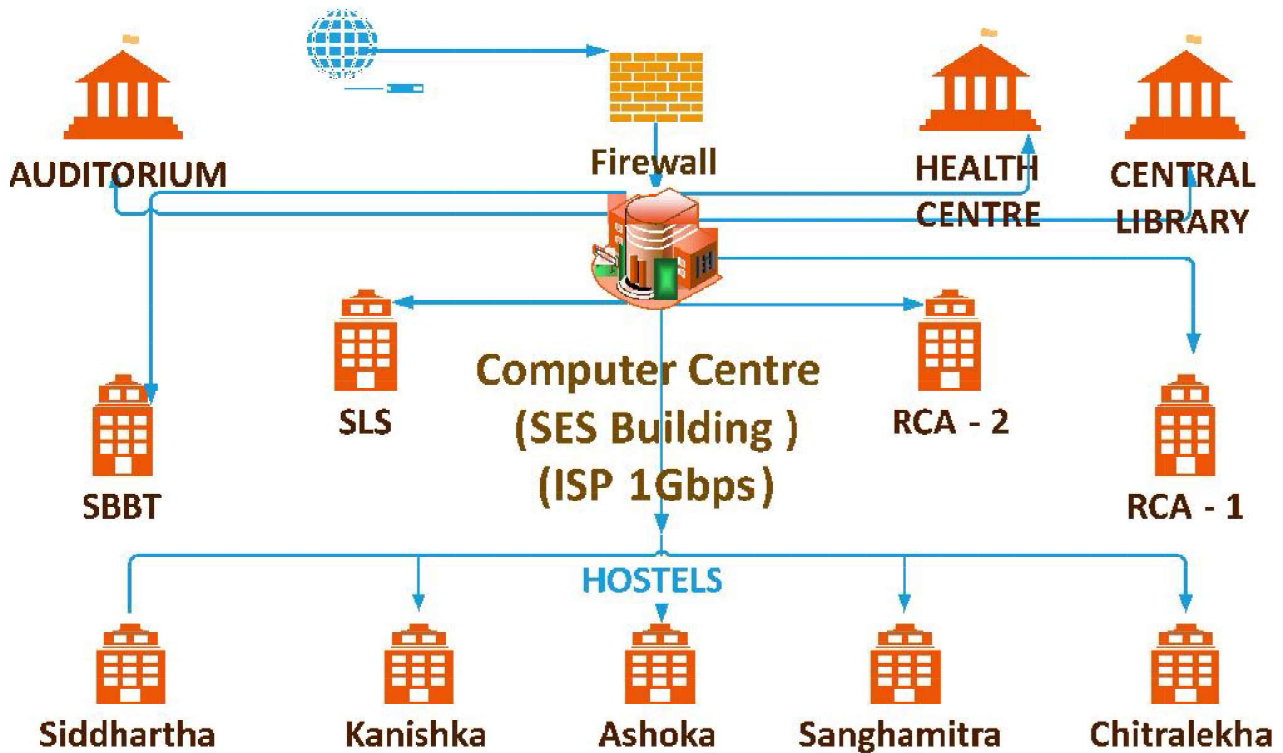
- Two Uniline 10 KVA online UPS are installed for power backup.
- One neo power make 1KVA online UPS installed for providing power backup to Managed switch (L3 Layer)

LAN & DHCP Server

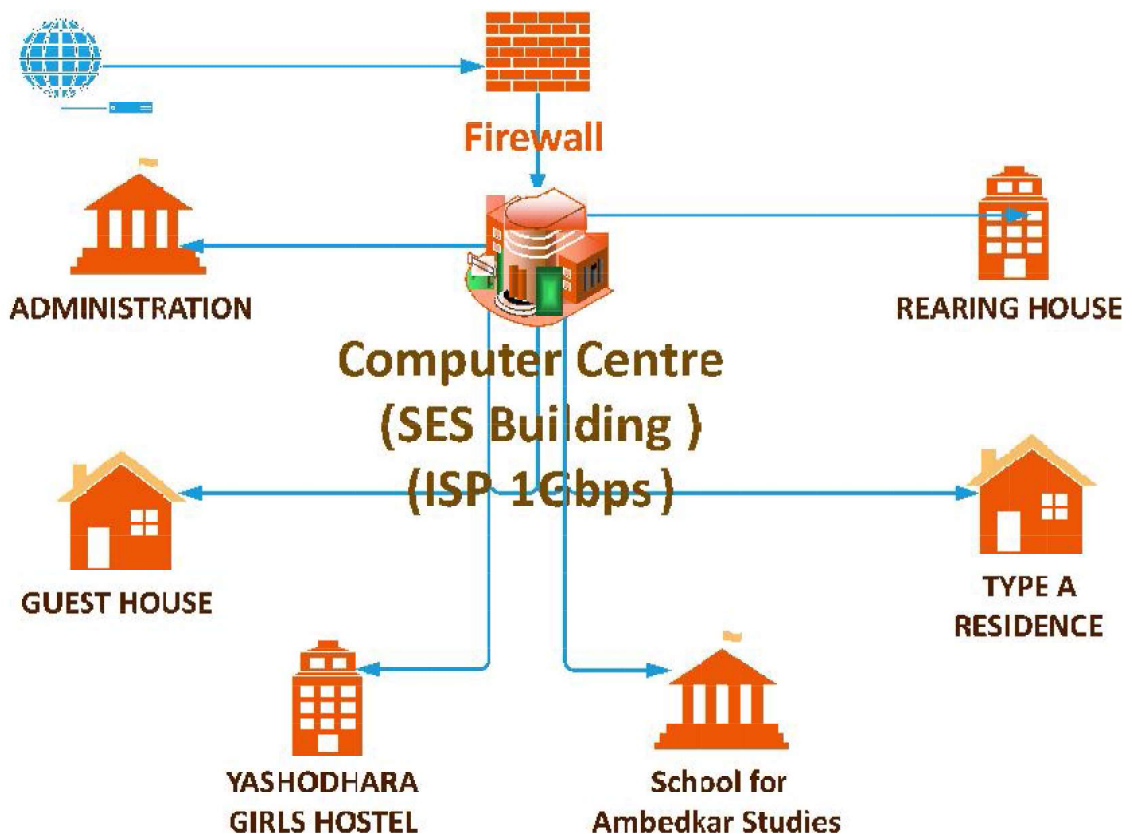
(Wi-Fi)




Campus-wide Fiber Layout Diagram




Campus-wide Wi-Fi Layout Diagram



Online Recruitment Portal



BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY
(A Central University, Estd - 1996)
VIDYA VIHAR, RAIBARELI ROAD, LUCKNOW-226026
website: www.bbau.ac.in
Application Form for Teaching and Non-Teaching Posts



Application Form for Teaching Posts & Last Date For Applying on or before 6:00 PM 07/10/2014.

User Login

Applicant ID

Email

Password

User Register

Name

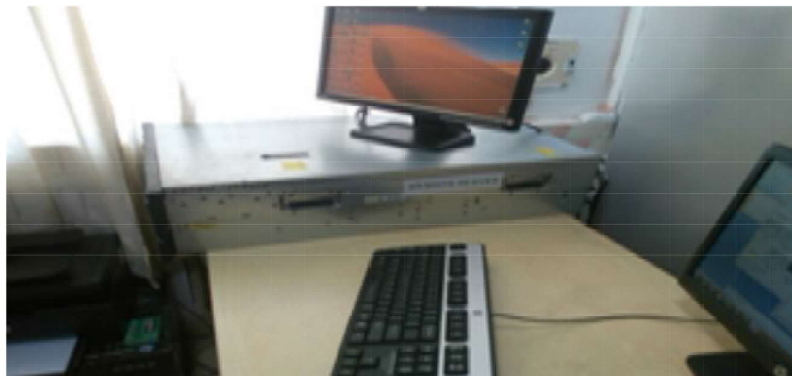
Date of Birth

Email

Category Teaching Non Teaching

Name of Post Applied For

Website Server





Babasaheb Bhimrao Ambedkar University
Established 1996



SMOKE, TOBACCO & POLYTHENE FREE GREEN CAMPUS

Welcome to BBAU, Lucknow

- About BBAU
- VC Message
- Statutory Bodies
- University Act Statutes
- Academic Ordinance
- R&P Rules (Non Teaching)
- BBAU Administration
- UGC Regulation 2010
- Ph.D Regulation 1999
- Careers
- Right To Information
- Location
- Revised Fee Structure
- Grievances Redressal Cell
- NAAC
- Students Corner**
- Online Admission 2015



The Babasaheb Bhimrao Ambedkar University, Lucknow is one of the premier central Universities in the country. The jurisdiction of this residential University is over the entire state of Uttar Pradesh. Babasaheb Bhimrao Ambedkar University is a Central University, established on 10th January 1996. The 250 acres' University campus named 'Vidya Vihar' is located off the Raebareli road, about 10 Km. south of Charbagh, the main Railway Station of Lucknow. As one of the chief objectives of the University to cater to, and promote, the educational needs of the marginalized people, particularly the SC/ST communities and Women. Read more...

"It is the education which is the right weapon to cut the social slavery and it is the

- Website of the university is hosted and maintained by the staff of Computer Center
- Circular/Notices are uploaded on the website regularly.
- Necessary updations on the links are being maintained on the server like Academic, Admin., on line admission etc.

BBAU Website

Campus wide equipment installed which are being maintained by Computer Centre

1. Computers :	1000
2. Laser Printers :	300
3. On-Line UPSs :	40
4. Off-Line UPSs :	300
5. L2 Managed Network Switches :	20
6. L2 Un-managed Switch :	75
7. Router :	01

8. L3 Switch :	01
9. Laptop :	40
10. Wi-Fi Access point :	102
11. Radio antenna (RF) :	24

Future Plans

- University is planning to implement high level cyber Security through Unified Theft Management (UTM) in near future.
- Desktop computers in the Computer Centre shall be increased upto 500.
- Planning to provide a Central facility for computer printing from remote location.
- A separate ISP of a 500 mbps has been planned besides the available NKN connectivity of 1 Gbps as a backup.
- High speed wi-fi network facility will be provided to all buildings in the campus.

FINANCIAL STATEMENT
ABSTRACT OF THE FINANCIAL STATEMENT
1ST APRIL 2017 TO 31 ST MARCH 2018

S No.	Particulars	2017-2018		2016-2017	
		Amount	Amount	Amount	Amount
1	Total Receipts side of Receipts & Payment Account		1,52,30,69,584.06		1,79,95,18,155.04
	a) Grants Received During the year	63,08,92,417.00		75,29,12,000.00	
	b) Earmarked Fund				
	c) Interest received	1,73,70,126.00		4,01,10,358.00	
	d) EMF Receipts	7,77,35,802.00		4,67,56,468.25	
	e) Other income	14,29,31,497.50		40,78,14,413.00	
	f) Any Other receipts	1,90,58,222.28		9,88,23,848.00	
	g) Opening Balance in Cash & at Bank	63,50,81,519.28		45,31,01,067.79	
2	Total Payment side of Receipts & Payment Account		1,52,30,69,584.06		1,79,95,18,155.04
	a) Expenses of Non Plan Account	34,18,61,094.60		31,03,41,410.01	
	b) Expenses of Plan Account	12,88,27,488.00		77,62,03,464.00	
	c) Earmarked Fund	5,24,46,188.50		7,15,79,952.75	
	d) Investment	42,47,527.00		63,11,809.00	
	e) Other Payment	62,82,51,349.20			
	f) Closing Balance in Cash & at Bank	36,74,35,936.76		63,50,81,519.28	
3	Income Plan / XII Plan		86,57,958.00		21,62,41,217.00
	a) Grants / Subsidies	9,16,417.00		18,91,85,381.00	
	b) Interest Earned	77,41,541.00		2,70,55,836.00	
4	Expenditure Plan/ XII plan		91,60,614.00		11,06,57,595.00
	a) Establishment Expenses	89,01,300.00		3,06,99,040.00	
	b) Administrative Expenses	2,59,314.00		3,42,549.00	
	c) Academic Expenses	-		2,14,91,612.00	
	d) Repairs & maintenance	-		5,81,24,394.00	
5	Income - Non Plan		79,26,67,273.50		50,17,78,112.00
	a) Grants / Subsidies	66,30,76,000.00		34,72,02,000.00	
	b) Fees / Subscription	12,18,05,843.00		14,80,66,204.00	
	c) Interest Earned	16,59,776.00		17,61,699.00	
	d) Other Income	61,25,654.50		47,48,209.00	
6	Expenditure - Non Plan		68,48,41,538.40		40,46,77,208.00
	a) Establishment Expenses	37,85,62,382.60		25,54,58,809.00	
	b) Administrative Expenses	13,68,73,672.00		9,34,06,354.00	
	c) Academic Expenses	3,91,73,838.80		2,56,52,330.00	
	d) Repairs & maintenance	13,02,31,645.00		3,01,59,715.00	
7	Depreciation On Fixed Assetes		6,12,10,846.05		5,81,19,881.00
8	Profit / (Loss) Earned During The Year		(4,33,70,822.95)		11,56,02,974.69
	Non Plan Account Profit				
	Plan Account Profit				
9	Fixed Assets & Capital WIP		2,40,80,76,627.20		2,34,04,59,985.56
10	Investment				
11	Current Assets, Loan & Advance		69,81,27,204.76		74,98,84,455.56
12	Earmarked Fund		6,69,51,946.03		5,03,54,301.53
13	Current Liabilities & Provisions		68,07,39,102.46		62,20,93,052.19
14	Capital Fund		2,35,85,12,784.34		2,41,78,97,088.69



**BABASAHEB
BHIMRAO
AMBEDKAR
UNIVERSITY**



• LUCKNOW •

प्रज्ञा शील करुणा
ESTABLISHED 1996

Babasaheb Bhimrao Ambedkar University

(A Central University)

(Accredited 'A' Grade by NAAC)

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