



इतिहास विद्यालय



ANNUAL REPORT | 2016 - 17



बेटी बचाओ, बेटी पढ़ाओ



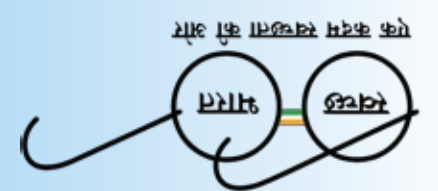
एक कदम स्वच्छता की ओर



TRANSFORMING HARYANA - PROGRESSING HARYANA

# Annual Report 2016-17

# 2016-17 वार्षिक प्रतिवेदन



बेटी बचाओ, बेटी पढ़ाओ



Central University of Haryana

वार्षिक प्रतिवेदन 2016 - 17

## विश्वविद्यालय के अधिकाारी

प्रो. एम.पी. सिंह

कर्मधरि

प्रो. आर.सी. कडडंड

कर्मधरि

प्रो. ए.जे. वर्मा

अधिराजता, अकाराधरि क एव शीध

श्री राम दर

कर्मधरि

## संघरदन एव प्रकाशन समरि

डॉ. संजीव कुमार, संयोजक, वारि क प्ररिवेदन

डॉ. आरिख्य संसेना, संयोजक, वारि क प्ररिवेदन प्रकाशन

डॉ. विनय कुमार राव

डॉ. के.के. डूबे

डॉ. परदीप सिंह

डॉ. रंजन अनेजा

डॉ. अजय कुमार

डॉ. एम.एस. राव

सुशी ररिखा

सुशी रीन

डॉ. आरिख्य कुमार

श्री परमजीव सिंह

श्री राजेश बंसल

## Officers of the University

**Prof. M.P. Singh**  
Chancellor

**Prof. R.C. Kuhad**  
Vice-Chancellor

**Prof. A.J. Varma**  
Dean, Academics & Research

**Sh. Ram Dutt**  
Registrar

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Mr. Rajesh Bansal

# Annual Report

## 2016-17

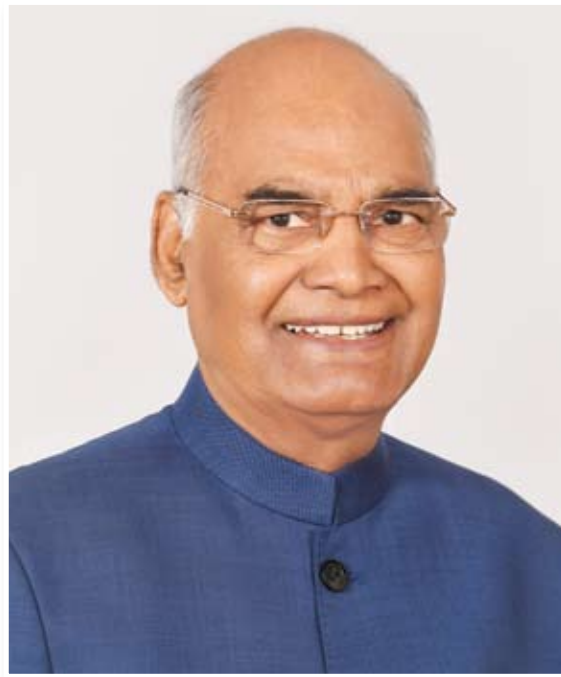


**Central University of Haryana**

Jant-Pali, Mahendergarh, Haryana-123031

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## **Shri Ram Nath Kovind**

**President of India**

**Visitor of the University**

“... the country must come together to ensure every child receives education and achieves his or her full potential with freedom and dignity, while being healthy and secure.”

## The University Logo



### *'Achieving through Believing'*

The University Logo is conceived with a globe at its centre, surrounded by the holy trinity of three arcs and at the bottom is a shloka taken from *Neeti Shatkam*, written by Bhartrihari.

The arc at the bottom depicts an open book and a *veena*, symbolising the University's commitment to meeting the quest for acquiring knowledge, learning, enlightenment and promoting art and culture.

The arc at the right depicts the processes of science, technology and adventure symbolising the University's commitment to developing scientific temper, enquiring approach and creating a culture of creativity and innovation for holistic development.

The arc at the left that depicts nature, and symbolises the University's commitment to promoting the value-based education, ethical conduct, inculcating respect for environment, ecology and living in harmony with nature.

The globe at the centre surrounded by the human chain and the pigeon flying above expresses the University's belief that the commitments represented by the trinity of three arcs shall lead to free spirit, global peace, prosperity and human solidarity—the real spirit of education.

The shloka “*Vidyadhanam Sarvadhanapradhanam*” at the bottom conveys that 'knowledge' is the unrivalled attainment for all.

## About the University

### The University

The Central University of Haryana (established vide Central Universities Act, 2009) is located at Jant-Pali villages of district Mahendergarh in South Haryana. Mahendergarh now a part of the extended National Capital Region (NCR), is around 125 kilometres away from Delhi. It is well connected to Delhi through roads and railways.

### Visitor of the University

His Excellency, the President of India, Shri Ram Nath Kovind

### Chancellor

Prof. M.P. Singh

### Vice-Chancellor

Prof. R.C. Kuhad

### Vision

To develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry.

### Mission

To serve as a beacon of change, through multi-disciplinary learning, for creation of knowledge community, by building a strong character and nurturing a value-based transparent work ethics, promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research and innovation in pure and applied areas of learning.

### Objectives

- ♦ To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit;
- ♦ To make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programmes;
- ♦ To take appropriate measures for promoting innovations in teaching-learning process and inter-disciplinary studies and research;
- ♦ To educate and train manpower for the development of the country;
- ♦ To establish linkages with industries for the promotion of science and technology; and
- ♦ To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

### Quality Statement

Perseverance, determination, enquiry, ethical conduct, probity, transparency, accountability and continuous self-evaluation and improvement to form the cornerstones of all endeavors for holistic and inclusive growth and development of society through excellence in academics, research and all other relevant and meaningful pursuits.

Prof. Ramesh Chander Kuhad  
FNASc, FNAAS, FBRS  
Vice-Chancellor



## *From the Desk of the Vice-Chancellor ...*

**A**t the outset, I am delighted to acknowledge the generous support and constant guidance that the University has received from the Ministry of Human Resource Development (MHRD), Government of Haryana, University Grants Commission (UGC), and other stakeholders in its pursuit for achieving excellence in higher education.

### **Academic Accomplishments**

Continuously advancing towards realising the vision to develop enlightened citizenship of a knowledge-based society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry, the year (2016-17) has been full of academic enthusiasm and rigour which is reflected in the series of academic and research initiatives launched by the University. During the session, the University offered 51 Undergraduate, Postgraduate, and Research programmes with the enrollment of more than 1500 students across varied disciplines. To expand its academic horizon, the University introduced B. Tech. courses in Civil Engineering, Computer Science and Engineering, Electrical Engineering, and Printing & Packaging Technology. Endeavouring to achieve excellence in academics and research. The University made significant contribution by publishing 172 research papers/books; filing of 18 patents (filed/awarded); and receiving grants for 35 research projects or fellowships in various areas of research from renowned national/international funding agencies like the UGC, ICSSR, IUAC, SERB-DST, DBT, NIRD, International Network Grant (UK), and the German Institute of Global and Area Studies.

The University was awarded NAAC accreditation grade 'A' in the first cycle of NAAC assessment and accreditation, conducted in March 2017. This is a testimony to the achievements of the University in all crucial spheres, including Curricular Aspects; Teaching-Learning and Evaluation; Research, Innovations and Extension; Infrastructure and Learning Resources; Student Support and Progression; Governance, Leadership and Management; and Institutional Values and Best Practices.

Other major academic achievements of the University include the approval of the MHRD for conducting five Global Initiatives of Academic Network (GIAN) courses in Biotechnology and Management Studies, and signing of MoUs with CSIR-Central Electronics Engineering Research Institute (CEERI), Pilani; Liberty Shoes Ltd., Karnal; Technology Applications Service (TAS), New Delhi; National Cooperative Union of India (NCUI), New Delhi; and Centre for Innovative and Applied Bioprocessing (CIAB), Mohali. This year (2016-17) has also witnessed the award of School of Education which led to the introduction of B.Ed and M.Ed. Programmes in 2017-18. Further, the University was awarded the prestigious Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme of the MHRD. Equally delighting is the fact that the University has got the approval of the University Grants Commission to establish the Swami Dayanand Saraswati Chair for further studies on the founder of Arya Samaj.



## Seminars and Conferences

I would like to mention that during the last one year (2016-17), the University organised a number of national level seminars/conferences/workshops in various disciplines. These include—National Training Programme/Workshop on Human Rights, sponsored by National Human Rights Commission, New Delhi (NHRC) (April 12, 2016); Regional Seminar on Investor Education (June 23, 2016); National Seminar on “Biotechnology for Sustainable Development” (Aug. 5-6, 2016); National Nutrition Week Celebration featuring Workshop on “Application of Analytical Instruments in Nutritional Biology Research” (September 1-6, 2016); National Seminar on “Microbes for Human Health and Environment” (September 8-9, 2016); National Symposium on “Recent Trends in Green Chemistry-2016” (September 29, 2016); National Conference on Federalism and Decentralization in India (Sept. 30-Oct.1, 2016); National Workshop on “Choice Based Credit System (CBCS): Potential and Challenges” (November 9-11, 2016); National Seminar on “Inclusive Education: Past, Present and Future” (Feb. 28, 2017); National Science Day (Feb. 27-28, 2017); Five-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy" (March 30-April 3, 2017). Besides, the University faculty participated in International academic events conducted at German Institute of Global and Area Studies, Hamburg; The University of Brighton, UK; University of Bristol, UK; University of Edinburgh, Scotland; British Council, Birmingham, UK; London School of Management and Education, London; and Jeju Island, South Korea.

## Innovations

Promoting the culture of innovations in the University, student innovators under Centre for Innovations, Skills and Entrepreneurship Development (CISED) developed the concept of Air Car, organic Bartan Bar, Broom Making Machine, Roof Cleaner, Natural Floor Cleaner, Sign boards using LEDs, Folding Stair Case, Hand-Operated Electricity Generator, Electric Power Generation on Speed Breakers, Wood Craft and innovative bird feeder. We are proud to share that the innovation of Electric Power Generation on Speed Breakers got first prize in the International Electrical Vehicle EXPO-2016, Pragati Maidan, New Delhi. To motivate our students for ever-new innovations, the University invites acclaimed innovators including grassroots innovators to exhibit their innovations and to have interaction with the student innovators.

## Social Outreach Programmes

The University has always been committed to contribute in sensitising the neighbouring community about the welfare programmes of the Central and the State Government including Beti Bachao-Beti Padhao, Swachha Bharat Abhiyan, Make in India, *Pradhan Mantri Kaushal Vikas Yojna*, Digital India, *Vittiya Saksharta Abhiyan* (VISAKA) and the schemes under *Haryana Swarna Jayanti* celebrations, as part of its Social Outreach initiatives.

To make India a Less-Cash and Cashless economy, the University confirmed its place in the league of institutes of higher education with largest number of volunteers’ registered under *Vittiya Saksharta Abhiyan* (VISAKA) launched by Ministry of Human Resource Development, Government of India. VISAKA volunteers of the University trained the villagers of the adopted villages about the use of Bharat Interface for Money (BHIM) and other convenient applications for cashless transactions. With the community support and vigorous efforts of University volunteers, *Vittiya Saksharta* campaign could be launched quite effectively in the adopted villages of the University. It’s a matter of great pride for the University fraternity that Central University of Haryana was adjudged as one of the best 20 universities out of the 4500 participating institutions in the country to have largest number of VISAKA volunteers.

Ours is perhaps the first University among the newly established Central Universities to adopt and institutionalise the concept of *Rashtriya Avishkar Abhiyan*, with the objective to connect school-based knowledge to life outside the school while making learning of Science and Mathematics a joyful and

meaningful activity and to focus on innovation and use of technology. Under this scheme, the Science, Mathematics & Technology (SMT) Club joined hands with the science departments of the University to celebrate the National Science Day, Science Exhibitions and other educational programmes for the students of the neighbouring schools.

The University is constantly involved in improving the socio-economic status of eight villages adopted under *Unnat Bharat Abhiyan*, by way of social outreach initiatives of the Centre for Community Development, NSS/YRC Units, Women Empowerment Cell, Legal Aid Clinic, Eco Club, etc.

In addition to the above, some of the important social outreach initiatives include in-campus AADHAR Card camp for the villagers; health, hygiene, sanitation and nutrition awareness programmes; health check-up camps at the adopted villages; Blood Donation Camps; socio-legal survey in the adopted villages; educational programmes and competitions at government schools; sensitisation and awakening of masses about welfare schemes and crucial social issues through *Nukkad Natak* and rallies; workshop on cash crops and financial inclusion for the neighbouring community; recognition of grassroots innovators; and active participation of adopted villages in educational and co-curricular aspects of the University.

The University could achieve desired milestones in social outreach programmes with the dedicated efforts of our students and faculty, and, of course, the motivating support of the community. Our students are the real pride of the University who have always brought laurels for the University not only in academics, innovations and research, but also in sports and co-curricular activities. During the year 2016-17, our NSS/YRC volunteers participated in thirteen State or National-Level National Integration Camps, Adventure Sports, and Training Camps in different parts of the country.

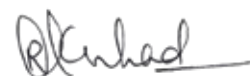
### **Infrastructure Development**

Adding to the existing physical facilities, the University further advanced its infrastructural capacity by constructing three state-of-the-art Academic Blocks and residential quarters for the staff; installation of Solar Energy Generation System; Canal Water connection for sustainable water consumption in the campus; Herbal Garden; and Horticulture Park. It is an opportune moment for me to share with the stakeholders that the University has started the construction of two hostel buildings (one each for boys and girls); construction of Administrative Block is in full swing; and five new projects, namely Central Library, University Guest House, additional Type-III and Type-IV Staff Quarters; and Health Centre have also been planned for construction.

### **Acknowledgements**

Here, I must put on record my special and sincere thanks to Sh. Prakash Javadekar Ji, the Hon'ble Minister of Human Resource Development; Sh. Manohar Lal Ji, the Hon'ble Chief Minister of Haryana; and Prof. Ved Prakash Ji, the Chairman, UGC who motivated the University fraternity with their words of wisdom on the occasion of Third Convocation (March 4, 2017), the Foundation Day (Feb. 25, 2017), and Inauguration of Five-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy" (March 30, 2017), respectively.

I am happy to share these achievements of the University in the last one year, I hope to accelerate the University's speed of development in the day to come. Once again, I reiterate the aspirations of the institution to emerge as a covetous centre of excellence in higher learning.



(Prof. R.C. Kuhad)

## The University Court

<b>Chairperson</b> <b>Prof. M.P. Singh</b> <b>Chancellor</b>		
<b>Prof. R.C. Kuhad</b> Vice-Chancellor		
<b>Members</b>		
Lt. Gen. (Retd.) D.D.S. Sandhu Former Vice-Chancellor Kurukshetra University, Kurukshetra	Prof. Arun Kumar Grover Vice-Chancellor Panjab University, Chandigarh	Prof. Anand Mohan, Director NIT, Kurukshetra
Prof. Akhtarul Wasey, Director Zakir Hussain Institute of Islamic Studies, Jamia Millia Islamia, New Delhi	Prof. Krishan Singh Khokar Former Vice-Chancellor CCS Haryana Agriculture University, Hisar	Er. Har Sarup Chahal Former Vice-Chancellor Maharishi Dayanand University, Rohtak
Prof. R. P. Hooda Former Vice-Chancellor Maharshi Dayanand University, Rohtak	Shri Mukul Gupta, Director Management Development Institute, Gurugram	Shri Diwan Manna, Chairman Chandigarh Lalit Kala Academy Chandigarh
Shri Dharam Pal Singh, (SDM Retd.) Village: Saidpur Post: Ateli Mandi, Haryana	Prof. S. Inayat Ali Zaidi Dept. of History & Culture, Jamia Millia Islamia, New Delhi	Prof. Om Vikas, Former Director IITM, Gwalior
Smt. Usha Sharma, President Haryana Kala Parishad, Chandigarh	Shri Pankaj Kapoor, President, Haryana Chamber of Commerce & Industries, Panipat	Prof. Girishwar Mishra Deptt. of Psychology University of Delhi, Delhi
Shri A. Venkatesh Advocate H.No. 8-10-1, Gandhinagar Kakinada-533004, Andhra Pradesh	Shri Hari Singh Barkodia V.P.O.: Barkoda Narnaul	Prof. R.P. Dahiya, Former Vice-Chancellor Deen Bandhu Chhotu Ram University of Science and Technology, Murthal, Haryana
Prof. P. Rameshan Former Director, IIM Rohtak, Haryana	Prof. Raj S. Dhankar Ex-Dean, Faculty of Management Studies, University of Delhi, Delhi	Prof. Poonam Saxena Vice-Chancellor National Law University Jodhpur, Rajasthan

Shri Praveen Choudhary State President, Panchayat Samiti Chairman Association Haryana, Nangal Choudhary	Prof. Ajaib Singh Brar Vice-Chancellor GNDU, Amritsar, Punjab	Prof. Sher Ali Head, Molecular Genetics CIRB Science Jamia Millia Islamia, New Delhi.
Prof. R.C. Bhadhani Director National Physical Laboratory New Delhi	Prof. Yogendra S. Verma Pro-Vice-Chancellor Central University of Himachal Pradesh Dharamshala (HP)	Prof. V.K. Gupta Head, Dept. of Chemistry IIT-Roorkee Roorkee
Dr. Ramesh S. Hooda Chief Scientist, Haryana Space Application Centre, HAU, Hisar	Shri Mangalesh Dabral Former Editor, Jansatta 326, Nirman Apartments Mayur Vihar Phase-I, Delhi	Prof. Biswajit Das Director Centre for Culture Media and Governance, Jamia Millia Islamia, New Delhi
Prof. Parthanath Mukherjee Prof. S.K. Dey Chair at the Institute of Social Sciences, Former Director, Tata Institute of Social Sciences, Mumbai	Sh. Ram Dutt Registrar Central University of Haryana Member-Secretary ( <i>ex officio</i> )	

**Executive Council**  
**(as on 31st March 2017)**

<p><b>Chairperson</b> <b>Prof. R.C. Kuhad</b> Vice-Chancellor</p>	
<p>Prof. M. Anandkrishnan Former Chairman, IIT Kanpur &amp; Science City, 8/15 Fifth Main Road, Kasturba Nagar, Adyar, Chennai-600 020</p>	<p>Prof. D.P.S. Verma Former Professor, Department of Commerce, Delhi School of Economics, University of Delhi, Delhi. QU-285-B, Chitrakoot, Pitampura, Delhi- 110034</p>
<p>Dr. P.K. Khurana Principal, Shaheed Bhagat Singh College, Delhi University, Delhi</p>	<p>Prof. Sushma Yadav Professor of Public Governance, Indian Institute of Public Administration, IP Estate, Ring Road, New Delhi</p>
<p>Prof. V.K. Jain Vice-Chancellor, Doon University, Motharawala Road, Kedarpur, Dehradun</p>	<p>Prof. Yogesh Singh Vice-Chancellor, Delhi Technological University, Shahabad Daulatpur, Bawana Road, New Delhi</p>
<p>Dr. Payal Mago Principal, Shaheed Rajguru College of Allied Sciences for Women, Delhi University, Delhi</p>	<p>Dr. Avdresh Kumar Pandey Associate Professor (Retd), House No. 1518, Urban Estate, Sector-9, Ambala City- 134003</p>
<p>Dr. V.K. Gupta Senior Vice-President, Reliance Corporate Park, Navi Mumbai, Maharashtra</p>	<p>Prof. A.J. Varma Dean, School of Chemical Sciences, Central University of Haryana (<i>ex officio</i>)</p>
<p>Prof. Om Vikas (Up to 26.01.2017) Former Director, IITM (Gwalior) (University Court Nominee)</p>	<p>Prof. A.S. Brar (Up to 26.01.2017) Vice-Chancellor, GNDU, Amritsar, Punjab (University Court Nominee)</p>
<p>Dr. Satish Kumar Proctor &amp; Dean, SAHFF Central University of Haryana (<i>ex officio</i>)</p>	<p>Sh. Ram Dutt Registrar, Secretary (<i>ex officio</i>)</p>

**Academic Council  
(up to 15th January 2017)**

<p><b>Chairperson</b> <b>Prof. R.C. Kuhad</b> Vice-Chancellor</p>	
Dr. Sahid Ashraf, Registrar, Jamia Millia Islamia, New Delhi	Prof. K.S. Sangwan, Dept. of Sociology, MD University, Rohtak
Prof. Anup Beniwal, IP University, New Delhi	Dr. Pradeep S. Chauhan, Kurukshetra University, Kurukshetra
Prof. M. C. Sharma Department of Education, IGNOU, New Delhi	Prof. H.J. Ghosh Roy MD University, Rohtak
Prof. G.L. Sharma Professor and Dean (Admn.), LBSIM, New Delhi	Dr. B.K. Mohapatra, Registrar, LBS Sanskrit Vidyapeeth, New Delhi
Dr. (Mrs) Pawan Sharma Law Commission of India, New Delhi	Prof. Nikhlesh Yadav Indira Gandhi University, Meerpur, Rewari, (Representative, OBC)
Prof. Vijay Kumar MD University, Rohtak, (Representing, SC)	Dr. S.S. Sangwan, Department of English, MDU, Rohtak, (Representing, differently-abled)
Dr. J.P. Khurana Head, Department of Plant Molecular Biology & Biotechnology, University of Delhi	Prof. Ashish Dahiya (Up to 11-08-2016 ) Dean, School of Language, Linguistics, Culture and Heritage, Central University of Haryana
Prof. Satish Kumar, Dean, School of Arts, Humanities and Social Sciences Central University of Haryana ( <i>ex officio</i> )	Dr. Bir Singh Associate Professor, Department of English and Foreign Languages, Central University of Haryana

Dr. Sanjiv Kumar, Head, Department of English and Foreign Languages, Central University of Haryana ( <i>ex officio</i> )	Dr. Sarika Sharma, Head, Department of Education, Central University of Haryana ( <i>ex officio</i> )
Dr. Vinay Rao, Head, Department of History and Archeology, Central University of Haryana ( <i>ex officio</i> )	Dr. Kashyap Kumar Dubey, Head, Department of Biotechnology, Central University of Haryana ( <i>ex officio</i> )
Dr. Aditya Saxena, Head, Department of Physics Central University of Haryana ( <i>ex officio</i> )	Dr. Anand Sharma, Head, Department of Management Studies Central University of Haryana ( <i>ex officio</i> )
Dr. Suman Assistant Professor Department of Commerce Central University of Haryana	Dr. Pardeep Singh Assistant Professor Department of Law Central University of Haryana
Two Students Representatives, (One Research Scholar and One PG Student)	Shri Ram Dutt Registrar, Secretary ( <i>ex officio</i> )

## Finance Committee

<b>Chairperson</b> <b>Prof. R.C. Kuhad</b> Vice-Chancellor	
Joint Secretary and Financial Adviser, MHRD	Joint Secretary (CU & L) of MHRD
Joint Secretary (CU), UGC, or any other Joint Secretary-level Officer nominated by the Chairman	Dr. Abhay Thakur, IRS Finance Officer, Banaras Hindu University, Varanasi
Prof. D.P.S. Verma, Former Professor Department of Commerce, Delhi School of Economics, University of Delhi, Delhi	Dr. Vikas Gupta, Joint Registrar, University of Delhi, Delhi
Prof. B.K. Mohapatra, Registrar L.B.S. Sanskrit Vidyapeeth, New Delhi.	Sh. A.K. Gogia, Finance Officer, Central University of Haryana Secretary ( <i>ex officio</i> )



## Schools of Study

The University system comprises Schools, equivalent to a Faculty in traditional University System, which have been defined very broadly and with wider flexibility. Each School of study is headed by the Dean of the School and consists of the Departments/Centres which are headed by the Head/Director. The Schools have both an interdisciplinary and multi-disciplinary approach, with focus on the applied part of learning. The University is one of the foremost universities in the country to implement the Choice-Based Credit System (CBCS) at the Post-Graduate level, a curriculum-related reform which is expected to create a perceptible impact on the higher education in the country. During the year, the following schools were in operation:

- (i) School of Arts, Humanities and Social Sciences
- (ii) School of Chemical Sciences
- (iii) School of Computer Science and Informatics
- (iv) School of Language, Linguistics, Culture and Heritage
- (v) School of Law, Governance, Public Policy and Management
- (vi) School of Physical and Mathematical Sciences
- (vii) School of Earth, Environment and Space Studies
- (viii) School of Journalism, Mass Communication and Media
- (ix) School of Inter-disciplinary and Applied Life Sciences
- (x) School of Engineering and Technology
- (xi) School of Education

## Departments of Study

During the year, the University offered academic programmes in the following Departments/Centre(s):

1. Department of Biochemistry
2. Department of Biotechnology
3. Department of Chemistry
4. Department of Civil Engineering
5. Department of Commerce
6. Department of Computer Science
7. Department of Computer Science and Engineering
8. Department of Economics
9. Department of Education
10. Department of Electrical Engineering
11. Department of English and Foreign Languages
12. Department of Environmental Sciences
13. Department of Geography
14. Department of Hindi and Indian Languages
15. Department of History and Archeology
16. Department of Journalism and Mass Communication
17. Department of Law
18. Department of Library and Information Science
19. Department of Management Studies
20. Department of Mathematics
21. Department of Microbiology
22. Department of Nutrition Biology
23. Department of Physics
24. Department of Political Science
25. Department of Printing and Packaging Technology
26. Department of Psychology
27. Department of Sociology
28. Department of Statistics
29. Department of Tourism and Hotel Management
30. Deen Dayal Upadhyay KAUSHAL Kendra

## Academic Programmes

Acknowledging the importance of promoting quality research, the University launched research programmes (M.Phil. & Ph.D.) in English, Economics and Political Science in the year 2009-10. Expanding its academic structure in a phased manner, the University offered the following academic programmes:

	<b>Post-Graduate Programmes (26)</b>	<b>Under-Graduate (UG) Programmes (07)</b>
1.	Master of Arts (Economics)	B. Tech. in Computer Science and Engineering
2.	Master of Arts (Education)	B. Tech. in Electrical Engineering
3.	Master of Arts (English)	B. Tech. in Civil Engineering
4.	Master of Business Administration (MBA)	B. Tech. in Printing and Packaging Technology
5.	Master of Commerce (M.Com.)	B.Voc. in Biomedical Sciences
6.	Master of Computer Applications (M.C.A.)	B.Voc. in Industrial Waste Management
7.	Master of Law (LL.M.)	B.Voc. in Retail and Logistics Management
8.	Master of Science (Chemistry)	<b>Research Programmes</b>
9.	Master of Science (Physics)	<b>M.Phil. Programmes (05):</b>
10.	Master of Science (Statistics)	M.Phil. (Economics)
11.	Master of Arts (Hindi)	M.Phil. (English)
12.	Master of Arts (History)	M.Phil. (Hindi)
13.	Master of Arts (Political Science)	M.Phil. (Political Science)
14.	Master of Arts (Psychology)	M.Phil. (Education)
15.	Master of Arts (Sociology)	
16.	Master of Arts (Journalism and Mass Communication), MJMC	<b>Ph.D. Programmes (08):</b>
17.	Master of Library and Information Science	Ph.D. (Economics)
18.	Master of Science (Environmental Sciences)	Ph.D. (English)
19.	Master of Science (Geography)	Ph.D. (Hindi)
20.	Master of Science (Mathematics)	Ph.D. (Management Studies)
21.	Master of Science (Biochemistry)	Ph.D. (Political Science)
22.	Master of Science (Biotechnology)	Ph.D. (Education)
23.	Master of Science (Microbiology)	Ph.D. (Chemistry)
24.	Master of Science (Nutrition Biology)	Ph.D. (Microbiology)
25.	Master of Hotel Management & Catering Technology (MHMCT)	
26.	PG Diploma in Cooperative Management	

With the approval of the UGC, the University has introduced B.Ed. and M.Ed. programmes under the School of Education from the academic session 2017-18.

## Academic Calendar 2016-17

<b>Particulars</b>	<b>Dates</b>
Classes to Begin for the Odd Semester	July 15, 2016 (Friday)
Dispersal of Classes for the Odd Semester	Nov. 29, 2016 (Tuesday)
Preparation and Conduct of Exams. for the Odd Semester	Nov. 30, 2016 (Wednesday) to Dec. 23, 2016 (Friday)
Winter Break	Dec. 24, 2016 (Saturday) to Jan. 3, 2017 (Tuesday)
Classes to Begin for the Even Semester	Jan. 4, 2017 (Wednesday)
Dispersal of Classes for the Even Semester	May 16, 2017 (Tuesday)
Preparation and Conduct of Exams. for the Even Semester	May 17, 2017 (Wednesday) to June 16, 2017 (Friday)
Summer Vacation	June 17, 2017 (Saturday) to July 14, 2017 (Friday)

## Fee Structure (Session: 2016-17) M.Phil. Programme

S. No.	Fee	M.Phil. (Rs.) ( For Arts)	M.Phil. (Rs.) (For Sciences)
1.	Security Deposit (Refundable)	1000	1000
2.	Admission Fee	1000	1000
3.	Enrollment Fee	600	600
4.	Library Fee	2000	2000
5.	Tuition Fee*	2000	2000
6.	Cultural Activities Fee	200	200
7.	Computer Lab Fee and Internet Fee	1000	1000
8.	University Development Fund	500	500
9.	Medical Charges	500	500
10.	Sports Fee	200	200
11.	Lab Fee	0	3000
12.	Students Academic Activities Fee	200	200
<b>Annual Charges</b>			
13.	Identity Card Fee	100	100
14.	Red Cross Fund	60	60
15.	NSS Fee	20	20
16.	Insurance Fee	200	200
17.	Students Welfare Fund	400	400
18.	Annual Day Fee	100	100
19.	University Magazine Fee	200	200
20.	Electricity/Water Charges	300	300
21.	Examination Fee	1000 (each chance)	1000 (each chance)

## Ph.D. Programme

S. No.	Account Head	Amount (Others)	Amount (Sciences)
<b>One Time Charges (Rs.)</b>			
1	Security Deposit (Refundable)	2000	2000
2	Admission fee	2500	2500
3	Enrollment Fee	1000	1000
4	Library Fee	2000	2000
5	Cultural Activities Fee	200	200
6	Computer Lab Fee/Internet Fee	3000	3000
7	University Development Fund	2100	2100
8	Lab Fee	0	2000
9	Registration Fee	2000	2000
10	Tuition Fee*	1000	1000
11	Medical Charges	500	500
12	Sports Fee	200	200
13	Student Academic Activities	200	200
14	Identity Card	100	100
15	Red Cross	60	60
16	Insurance	200	200
17	Student Welfare Fund	500	500
18	Annual Day	100	100
19	University Magazine	300	300
20	Electricity & Water Charges	600	600
21	Examination Fee	2000 (each chance)	2000 (each chance)

\* Tuition fee shall not be charged from SC/ST Students

## Post-Graduation Programmes (First Year)

S. No.	Account Head	Humanities and Social Science	Science	Professional Course
1.	Security Deposit (Refundable)	1000	2000	2000
<b>Annual Charges</b>				
2.	Admission Fee	500	1500	1500
3.	Enrollment Fee	600	600	600
4.	Identity Card Fee	100	100	100
5.	Red Cross Fund	60	60	60
6.	NSS Fee	20	20	20
7.	Insurance Fee	200	200	200
8.	Student Welfare Fund	400	400	400
9.	Annual Day Fee	100	100	100
10.	University Magazine Fee	200	200	200
11.	Library Fee	1000	1000	1000
12.	Tuition Fee*	1000	1000	1000
13.	Electricity and Water Charges	300	300	300
14.	Cultural Activities Fee	150	150	150
15.	Computer Lab and Internet Fee	400	400	400
16.	Examination Fee	1000	3000	3000
17.	University Development Fund	300	300	300
18.	Medical Charges	250	250	250
19.	Sports Fee	250	250	250
20.	Lab Fee	0	3000	3000
21.	Student Academic Activities Fee	100	100	100

## Post-Graduation Programmes (Subsequent/Final Year)

S. No.	Account Head	Humanities and Social Science	Science	Professional Course
1.	Dissertation	1000	1000	1000
<b>Annual Charge (Rs.)</b>				
2.	Identity Card Fee	100	100	100
3.	Red Cross Fund	60	60	60
4.	NSS Fee	20	20	20
5.	Insurance Fee	200	200	200
6.	Student Welfare Fund	400	400	400
7.	Annual Day	100	100	100
8.	University Magazine	200	200	200
9.	Library Fee	1000	1000	1000
10.	Tuition Fee*	1000	1000	1000
11.	Electricity / Water Charges	300	300	300
12.	Cultural Activities Fee	150	150	150
13.	Computer Lab Fee/Internet Fee	400	400	400
14.	Examination Fee	2000	3000	3000
15.	University Development Fund	300	300	300
16.	Medical Charges	250	250	250
17.	Sports Fee	250	250	250
18.	Lab Fee	0	3000	3000
19.	Student Academic Activities	100	100	100

\* Tuition fee shall not be charged from SC/ST Students

## B.Tech. Programme (First Year)

S. No.	Account Head	Amount (Rs.)
<b>One-Time Charges</b>		
1.	Security Deposit (Refundable)	5000
<b>Annual Charges</b>		
2.	Admission Fee	3000
3.	Enrollment Fee	600
4.	Identity Card	100
5.	Red Cross Fund	60
6.	NSS Fee	20
7.	Insurance Fee	200
8.	Student Welfare Fund	400
9.	Annual Day	100
10.	University Magazine	200
11.	Library Fee	1000
12.	Tuition Fee*	36000
13.	Electricity/Water Charges	300
14.	Cultural Activities Fee	150
15.	Computer Lab Fee/ Internet Fee	400
16.	Examination Fee	6000
17.	University Development Fund	6000
18.	Medical Charges	250
19.	Sports Fee	250
20.	Lab Fee/Industrial Visit/Field work/Internship	5000
21.	Student Academic Activities	100
	<b>Total (Excluding Security Deposit)</b>	<b>60130</b>

\* Tuition fee shall not be charged from SC/ST Students

## B.Voc. Programmes (First Year)

S. No.	Account Head	Amount (Rs.)
<b>Annual Charges</b>		
1.	Security Deposit ( <b>One-Time Charges</b> )	2000
2.	Admission Fee	250
3.	Enrollment Fee	50
4.	Identity Card	100
5.	Red Cross Fund	60
6.	NSS Fee	20
7.	Insurance Fee	200
8.	Student Welfare Fund	440
9.	Annual Day	100
10.	University Magazine	200
11.	Library Fee	100
12.	Tuition Fee*	1130
13.	Electricity/Water charges	300
14.	Cultural Activities Fee	150
15.	Computer Lab Fee/ Internet Fee	400
16.	Examination Fee	500
17.	University Development Fund	100
18.	Medical Charges	250
19.	Sports Fee	250
20.	Lab Fee/Industrial Visit/Field Work/Internship	300
21.	Student Academic Activities	100
	<b>Total (Excluding Security Deposit)</b>	<b>5000</b>

\* Tuition fee shall not be charged from thr SC/ST Students

## Miscellaneous Charges

Sr. No.	Description	Amount (Rs.)
1.	Issue of Duplicate Identity Card	100
2.	Migration Certificate	400
3.	Provisional Result	250
4.	Provisional Degree	300
5.	Duplicate Degree	500
6.	Re-Admission Fee	750
7.	Duplicate DMC (Detailed Marks Certificate)	100
8.	Re-evaluation of Answer Books	1000 (per paper)

## Hostel Fee (2016-17)

### Monthly Charges

Sr. No.	Description	Amount (Rs.)
i)	Admission fee	500
ii)	Hostel Association Fee	500
iii)	Hostel Identity Card	50
iv)	Kitchen Ware Charges	250
v)	Recreation Centre Charges	300
vi)	Establishment Charges	1000
vii)	Hostel Development Fund	1000
viii)	Caution Money (Refundable)	2000
	<b>Total</b>	<b>5600</b>

### Breakup of Room Charges

Sr. No.	Description	Amount (Rs.)
i)	Room Rent	150
ii)	Upkeep and Maintenance charges	150
iii)	Recreation Centre	50
iv)	Electricity Charges	100
v)	Water Charges	50

## Major Events of the Year

### I. Major Events

Sr. No.	Events	Organising Department/ Unit	Date(s)
1.	2.	3.	4.
1.	One-week National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy"	School of Education and Dept. of English and Foreign Languages	March 30-April 3, 2017
2.	World Water Day- 2017 Celebration	Dept. of Environmental Science	March 22, 2017
3.	Third Convocation (Chief Guest, Sh. Prakash Javadekar, Hon'ble HRD Minister, Government of India)	University Campus	March 4, 2017
4.	Digital Financial Literacy under VISAKA program (an MHRD initiative) and CUH figured among top 20 institutes in India	University Campus	March 8, 2017
5.	National Science Day- 2017	All Science Depts.	February 27-28, 2017
6.	National Seminar on "Inclusive Education: Past, Present and Future"	Dept. of Education	February 28, 2017
7.	Foundation Day (Chief Guest, Sh. Manohar Lal, the Hon'ble Chief Minister of Haryana)	University Campus	February 25, 2017
8.	President's Interaction with Higher Educational Institutions	University Campus	January 10, 2017
9.	GIAN course conducted on the topic "Microbial Biotechnology"	Dept. of Biotechnology	December 19-30, 2016
10.	VISAKA Training Programme	University Campus	December 15-22, 2016
11.	GIAN course conducted on topic "Innovation Lab from Idea to Business"	Dept. of Management Studies	November 14-25, 2016

1.	2.	3.	4.
12.	National Workshop on "Examination Reform in Higher Education—CBCS: Potential and Challenges"	School of Education, CUH and AIU, New Delhi	November 9, 2016
13.	GN Ramachandran Day celebrated	Dept. of Biotechnology	October 8, 2016
14.	National Conference on "Federalism and Decentralization in India"	Dept. of Political Science	September 30-October 01, 2016
15.	National Symposium on "Recent Trends in Eco-friendly Chemistry" RTEC-2016	Dept. of Chemistry	September 29, 2016
16.	GIAN course conducted on "Startups and Entrepreneurships: Case- based Learning"	Dept. of Management Studies	September 5-16, 2016
17.	National Conference on "Microbes for Human Health and Environment"	Department of Microbiology	September 8-9, 2016
18.	National Nutrition Week celebration	Dept. of Nutrition Biology	September 01-07, 2016
19.	National Conference on "Biotechnology for Sustainable Development"	Dept. of Biotechnology	August 5-6, 2016
20.	GIAN course conducted on "Starters and Start-ups: A Learning Cycle for Beginners"	Dept. of Management Studies	July 18- 30, 2016
21.	3-Day Workshop on "Techniques of Materials Processing"	Dept. of Physics and Dept. of Chemistry	April 27-29, 2016
22.	National Training Workshop on Human Rights, sponsored by National Human Rights Commission (NHRC), New Delhi	Department of Law	April 12, 2016



## II. Research Projects Undertaken by the Faculty

Sr. No.	Name of the Principal Investigator and Co-Investigator, if any	Title of the Project	Year of Award	Funding Agency	Project Grant	Duration of Project
1.	2.	3.	4.	5.	6.	7.
1.	Prof. R.C. Kuhad, Vice-Chancellor	Sustainable Technologies for Distributed Level Application and Energy Support to Rural Development	2015	Department of Biotechnology, (DBT), New Delhi, India	INR 66.89 Lakhs	2 Years
2.	Prof. R.C. Kuhad	e-PG Pathshala in Microbiology PG Courses	2016	UGC/MHRD	INR 1.44 Crores	2016-17
3.	Prof. A.J. Varma, Department of Chemistry	Microstructure of Polybutadiene and Styrene-Polybutadiene Synthetic Elastomers	2015	Reliance Industries, (Project carried out at National Chemical Laboratory, Pune)	INR 45 Lakhs per annum	Ongoing
4.	Prof. A.J. Varma, Department of Chemistry	Advisory Consultancy to M/s. Hindustan Gum & Chemicals Ltd. (MP Birla Group), Bhiwani, for Developing New Product Lines of their Galactomannan Natural Polymer	2016	M/s. Hindustan Gum & Chemicals Ltd. (MP Birla Group), Bhiwani	INR 3 Lakhs per annum	Ongoing
5.	Dr. Rajeev S. Menon, Department of Chemistry	Ramanujan Fellowship Research Grant (SR/S2/RJN-05/2011) on "Gold-Catalysed Organic Transformations: Novel pathways for Carbon-Bond Formations and Rearrangements"	2012	(SERB) Dept. of Science and Technology (DST), New Delhi, India	INR 31 Lakhs	5 Years (January 2012- January 2017, ongoing)
6.	Dr. Rajeev S. Menon, Department of Chemistry	Early Career Research (ECR) Grant (ECR/2016/001401) on "Exploiting the Synthetic Potential of Unsaturated Sulfones in Heterocyclic Construction and Alkaloid Synthesis"	2016	SERB, Dept. of Science and Technology (DST), New Delhi, India	INR 48 Lakhs	3 Years (November 2016- November 2018, Sanctioned)

1.	2.	3.	4.	5.	6.	7.
7.	Dr. Manoj K. Gupta, Department of Chemistry	Fast Track project (SB/FT/CS-132/2012) on “Synthesis of Biologically Interesting Compounds, Anti-HIV Activity of Lignin and Analogues”	2014	SERB, Dept. of Science and Technology (DST), New Delhi, India	INR 29.87 Lakhs	3 Years (April 2014 – March 2017, On-going)
8.	Dr. Prakash Kanoo, Department of Chemistry	Fast Track project (YSS/2014/000983) on “Halogen Bond Supported Recognition in Supramolecular Self-Assemblies and Hybrid Nanospaces”	2016	SERB, Dept. of Science and Technology (DST), New Delhi, India	INR 32 Lakhs	3 Years (January 2016- December 2018)
9.	Dr. Azaj Ansari, Department of Chemistry	Early Career Research (ECR) Grant (ECR/2016/001111) on “Understanding Mechanism of Energy Transfer in Photoredox Catalyst and Its Applications in Catalytic Transformation Reactions”	2017	SERB, Dept. of Science and Technology (DST), New Delhi, India	INR 40.89 Lakhs	3 Years (January 2017- January 2019, Sanctioned)
10.	Dr. Anurag Prakash Sunda, DST-INSPIRE Faculty, Department of Chemistry	DST INSPIRE Project [IFA14-MS-31] on “Ab-initio Molecular Dynamics simulation of Ionic Liquid doped Polymer Electrolyte Membranes and Platinum Electrode Interface”	2015	Dept. of Science and Technology (DST), New Delhi, India	INR 35 Lakhs @7.0 Lakh per annum for five years	5 Years (March 2015 - March 2020, ongoing)
11.	Dr. Suja T. D., SERB-Young Scientist, Department of Chemistry	Fast Track project (CS-179/2013) on “Design and Synthesis of Natural Product Analogues, Discovery of Anticancer Therapeutics”	2014	SERB, Dept. of Science, and Technology (DST), New Delhi, India.	INR 3.1 Lakh	3 Years (May 2014- May 2017, ongoing)
12.	Dr. Kashyap Kumar Dubey, Department of Biotechnology	Targeting the Elimination of Antineoplastic Compounds in Hospital Wastewaters: Novel Frontiers in Sustainable Treatment	2015	Department of Biotechnology (DBT), New Delhi, India	INR 59.9 Lakhs	3 years

1.	2.	3.	4.	5.	6.	7.
13.	Dr. Kashyap Kumar Dubey, Department of Biotechnology	Site Directed Mutagenesis of UbiA for Enhancement of CoQ10 Yield	2016	Department of Biotechnology (DBT), New Delhi, India	INR 29.01 Lakhs	3 years
14.	Dr. Gulab Yadav, Young Scientist, Department of Biotechnology	Detection and Extraction of Aflatoxin M1 and OchratoxinA with the Help of Molecular Imprinted Polymer	2016	SERB- Department of Science & Technology (DST), New Delhi, India	INR 35.11 Lakhs	3 years
15.	Dr. Navrinder Kaur, Biomedical Sciences	Effect of Piperine and Capsaicin on Hypoxia Induced Neuroinflammation in Rat Pheochromocytoma Cells	2016	SERB- Department of Science & Technology (DST), New Delhi, India	INR 43.8 Lakhs	3 years
16.	Dr. Chanchal Kumar Sharma, Department of Political Science (Co-Investigator) Dr. Wilfried Swenden (Principal Investigator)	Continuity and change in Indian Federalism	2014	Leverhulme International Network Grant (UK)	INR 1 Crore	3 years
17.	Dr. Chanchal Kumar Sharma, Department of Political Science	Intergovernmental Transfers and Regional Disparities in india	2015	Indian Council for Social Science Research (ICSSR), New Delhi, India	INR 10 Lakh	2 years
18.	Dr. Chanchal Kumar Sharma, Department of Political Science, Visiting Fellow, GIGA Fellowship for research on India	Indian Federalism and Party System	2017	The German Institute of Global and Area Studies, Hamburg	INR 6.5 Lakh	January 2017 to June 2017

1.	2.	3.	4.	5.	6.	7.
19.	Dr. Mona Sharma, Department of Environmental Sciences	Screening of Indigenous Heavy Metals Tolerant Algal Strains from Recent Indian Station, Bharati, Antarctica for Bioremediation and Hydrogen Production	2016	Council of Scientific and Industrial Research (CSIR), New Delhi	INR 25 Lakhs	03 Years
20.	Dr. Ranjan Aneja, Department of Economics	A Study of Regional Divergence in Growth of Haryana: A District Level Analysis	2015	Indian Council for Social Science Research (ICSSR), New Delhi, India	INR 5.5 Lakh	02 Years
21.	Dr. Ranjan Aneja, Department of Economics, PI Dr. Rajeev Kumar Singh, Department of Political Science, Co-PI	Impact Assessment of MGNREGA on Dalits: A Study of Mahendergarh and Sirsa Districts of Haryana	2017	National Institute of Rural Development and Paynchyati Raj (NIRD & PR), Hyderabad	Project approved, Grant yet to be released	1 Year
22.	Dr. Avijit Pramanik, Department of Microbiology	Identification and Cloning of Siderophore Biosynthetic Gene Cluster from <i>Vibrio Alginolyticus</i> and Heterologous Expression of Siderophore in <i>E. coli</i> for Further Characterization and Utilization	2016	Department of Science and Technology (DST)	INR 49 Lakh	2016-2019
23.	Dr. Puja Yadav, Department of Microbiology	Identification and Functional Characterization of G4 DNA in <i>Helicobacter pylori</i> : A Novel Therapeutic Target	2016	Department of Science and Technology (DST)	INR 45 Lakhs	2016-2019
24.	Dr. Jitendra Kumar Saini, Department of Microbiology	Improving Thermal and Inhibitor Stress Tolerance in Yeast for Cost-effective Second Generation Bioethanol Production: An Adaptive Evolution Based Approach	2016	Department of Science and Technology (DST)	INR 50 Lakhs	2016-2019

1.	2.	3.	4.	5.	6.	7.
25.	Dr. Rishikesh Shukla, DS Kothari PD Fellow, Microbiology	Cost Effective Strategy for the Production of Erythritol using Crops By-products	2016	University Grants Commission (UGC)	INR 20 Lakhs	2016-2019
26.	Dr. Arvind Singh Tejawat, Department of Hindi and Indian Languages	The Study of Language Change and Development at the Backdrop of Cultural, Social, Political and Economic Change in the Context of Southern and Western Rajasthani Society Based on Written and Oral Tradition	2016	Indian Council of Social Science Research (ICSSR), New Delhi, India	INR 9 Lakhs	2 Years
27.	Dr. Tejpal Dhewa, Department of Nutrition Biology, PI Dr. Ashwani Kumar, Co-PI, Department of Nutrition Biology	Ending Micronutrient Malnutrition through Value Added Traditional Rural Fermented Dairy Foods of Haryana and Rajasthan	2016	SERB Department of Science & Technology, New Delhi, India	Project approved	3 Years
28.	Dr. Ajai Pal Sharma, Department of Management Studies	Impact of PRIs in Rural Transformation: A Study of Selected Districts of Haryana	2016	ICSSR, Indian Council of Social Science Research (ICSSR), New Delhi, India	INR 9 Lakhs	2 Years (going on w.e.f. 15 <sup>th</sup> Feb 2016)
29.	Dr Ajai Pal Sharma, Department of Management Studies, PI Dr Ajay Kumar, Department of Management Studies, Co-PI	Impact of MGNREGA in Inclusive Growth of Rural Women with Specific Reference to Mahendergarh District of Haryana	2017 & PR	NIRD, Hyderabad (National Institute of Rural Development and Panchayati Raj)	Project approved	01 Year
30.	Dr. Vikas Yadav, Department of Biochemistry	Role of Nuclear Receptor Coactivator PGC1 $\beta$ in Diabetes Mediated Endothelial Cell Dysfunction and Angiogenesis	2016	Department of Bio Technology, (DBT) Govt. of India (Ramalinga Swami Fellowship Scheme)	INR 88.5 Lakhs	2016-2021

1.	2.	3.	4.	5.	6.	7.
31.	Dr. Rajeev Kumar Singh, Department of Political Science	Human Security and Conflict: A Comparative study of Mahendergarh (Haryana) and Soanbhadra District (Uttar Pradesh)	2015	Indian Council of Social Science Research (ICSSR), New Delhi, India	INR 8 Lakhs	2 Years
32.	Dr. Dinesh and Dr. Renu Yadav, Department of Education	Evaluation of YRC Activities in Haryana	2016	IRCS, Haryana	INR 1 Lakh	12 Months
33.	Dr. Renu Yadav and Dr. Dinesh, Department of Education	Hygiene and Sanitation Practices among Adolescent Girls: Study of Schools	2016	IRCS, Haryana	INR1 Lakh	12 Months

### III. Special Grants for Academic Purpose

Sr. No.	Project/Scheme	Year	Funding Agency	Amount	Duration
1.	Pandit Madan Mohan Malviya National Mission for Teachers and Teaching (PMMMNTT)	2016	MHRD	INR 13.24 Crore	2016-2020

## Major Academic and Research Contribution of the Vice-Chancellor, Prof. R.C. Kuhad

### Membership of Academic Bodies

- ◆ **Member**, University Grants Commission (2016-2019)
- ◆ **Member of UGC's Committee** to review the UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2010.
- ◆ **Member, Governing Body**, Information and library Network Centre (INFLIBNET), New Delhi.
- ◆ **Member of Review Committee** regarding grant of financial upgradations under the MACP Scheme to the Group-A employees of UGC.
- ◆ **Member of Review Committee** for the UGC officials/officers regarding periodical review/retirement of Central Government Servant.
- ◆ **Member of Screening Committee** for the panel of Standing Counsel/Panel of Advocates to represent the UGC in courts.
- ◆ **Member, Finance Committee**, National Accreditation and Assessment Council (NAAC), Bengaluru (2016 onwards)
- ◆ **Member, Departmental Promotion Committee** for the post of Under Secretary, UGC (2016 onwards)
- ◆ **Member**, Establishment Committee of the NCERT (2016-2019)
- ◆ **Chairman**, Expert Committee to Rai Technological University, Bangalore (2016 onwards)
- ◆ **Member, Expert Committee** to make Central University campuses Wi-Fi-enabled, Central University of Kashmir (2016 onwards)
- ◆ **Member, General Council**, National Council of Educational Research and Training (NCERT), New Delhi (2016-2019)
- ◆ **Member**, Planning Board, Hemchandracharya North Gujarat University, Patan (2016-2019)
- ◆ **Member, Academic Council**, Cochin University of Science and Technology, Kochi. (2015 onwards)
- ◆ **Member, Executive Committee**, National Accreditation and Assessment Council (NAAC), Bengaluru (2015 onwards)
- ◆ **Member**, Council of Inter-University Centre for Astronomy & Astrophysics (IUCAA), Pune (2015-2017)
- ◆ **Chairman**, UGC Mid-Term Monitoring Committee for On-the-spot Assessment of Banaras Hindu University under the UPE scheme (2015 onwards)
- ◆ **Chairman**, LRC of Defence Research & Development Establishment (DRDE), Gwalior (2016-2017)
- ◆ **Chairman, Governing Body**, Acharya Narendra Dev College, University of Delhi, Delhi (2014 onwards)

- ♦ **Chairman, Governing Body**, Saheed Bhagat Singh College, University of Delhi, Delhi (2013 onwards)

### Industry Research

- ♦ **PRC Expert**, PACE-TDD project entitled “Chitosan-based Drug Delivery System for Dental and Oral Diseases” of ICPA Health Products Ltd., Mumbai (2015 onwards)

### Patent

Title: "Method of producing alkalothermostable xylanase from *Bacillus pumilus* MK001 by solid state fermentation"

Inventor: R. C. Kuhad & Mukesh Kapoor

File No. IN 984 DEL 2008

### Research Papers

- ♦ Gupta R. Hemansi, Gautam S. Shukla R. **Kuhad R.C.** (2017). “Study of charcoal detoxification of acid hydrolysate from corncob and its fermentation to xylitol.” *Journal of Environmental Chemical Engineering*. (Accepted)
- ♦ Pal S. Joy S. Kumbhar P. Trimukhe KD. Gupta R. **Kuhad R.C.**, Varma AJ. et al. (2017). “Pilot-scale pretreatments of sugarcane bagasse with steam explosion and mineral acid, organic acid, and mixed acids: synergies, enzymatic hydrolysis efficiencies, and structure-morphology correlations.” *Biomass Conversion and Biorefinery*, 7 (2), 179-189.
- ♦ Tiwari G. Sharma A. Dalela M. Gupta R, Sharma S. **Kuhad R.C.** (2017). “Microwave assisted alkali pretreatment of fruit peel wastes for enzymatic hydrolysis.” *Indian Journal of Agricultural Sciences*, 87 (4), 496-499.
- ♦ Jain KK. Kumar S. Deswal D. **Kuhad R.C.** (2017). “Improved Production of Thermostable Cellulase from *Thermoascus aurantiacus* RCKK by Fermentation Bioprocessing and Its Application in the Hydrolysis of Office Waste Paper, Algal Pulp, and Biologically Treated Wheat Straw.” *Applied Biochemistry and Biotechnology*, 181 (2), 784-800.
- ♦ Kumar S. Jain KK. Rani S. Bhardwaj KN. Goel M. **Kuhad R.C.** (2016). “In-Vitro Refolding and Characterization of Recombinant Laccase (CotA) From *Bacillus pumilus* MK001 and Its Potential for Phenolics Degradation.” *Molecular Biotechnology*, 58 (12), 789-800.
- ♦ Shukla R. Kumar M. Chakraborty S. Gupta R. Kumar S. Sahoo D. **Kuhad R.C.** (2016). “Process development for the production of bioethanol from waste algal biomass of *Gracilaria verrucosa*.” *Bioresource technology*, 220, 584-589.
- ♦ Dey TB. Chakraborty S. Jain KK. Sharma A. **Kuhad R.C.** (2016). “Antioxidant phenolics and their microbial production by submerged and solid state fermentation process: A Review.” *Trends in Food Science & Technology*, 53, 60-74.
- ♦ Chandna P. Mayilraj S. **Kuhad R.C.** (2016). “*Bacillus pseudoflexus* sp. nov., a moderately halophilic bacterium isolated from compost.” *Annals of Microbiology*, 66 (2), 895-905.
- ♦ Mkhize, T. Mthembu, LD. Gupta, R. Kaur, A. **Kuhad, R.C.**, Reddy, P., Deenadayalu N. (2016). “Enzymatic saccharification of acid/alkali pre-treated, mill-run, and depithed sugarcane bagasse.” *Bioresources*. (Accepted).
- ♦ Kumar S. Jain, K.K. Bhardwaj, KN. Chakraborty, S. **Kuhad, R.C.** (2016). “Cost-effective production



of bacterial laccase (cot A) pectate lyase (pel) and xylanase (xyl) by simultaneous expression and cloning in single vector in *E. coli*." *Plos One*. (Accepted)

- ♦ Dey T.B. Kumar A. Banerjee R. Chandna P. **Kuhad R.C.** (2016). "Improvement of microbial  $\alpha$ -amylase stability: strategic approaches." *Process biochemistry*. doi:10.1016/j.procbio.2016.06.021.
- ♦ Chakraborty, S. Gupta, R. Jain, K.K. **Kuhad R.C.** (2016). "Cost-effective production of cellulose hydrolyzing enzymes from *Trichoderma* sp. RCK65 under SSF and its evaluation in saccharification of cellulosic substrates." *Biosystem and Bioprocess Engineering*. Doi, 10.1007/s00449-016-1641-6.
- ♦ **Kuhad, R.C.** Deswal, D. Sharma, S. Bhattacharya, A. Jain, K.K. Kaur, A. Pletschke, BI., Singh, A., Karp, M. (2016). "Revisiting cellulose production and redefining current strategies based on major challenges." *Renewable and Sustainable Energy Reviews*. Dx.doi.org/10.1016/j.rser.2015.10.132.
- ♦ Gupta, R., Mehta, G., **Kuhad, R.C.** (2016). "Scale-up of abatement of fermentation inhibitors from acid hydrolysates for efficient conversion to ethanol as biofuel." *Journal of Chemical Technology and Biotechnology*. DOI 10.1002/jctb.4775.
- ♦ Bhardwaj, K.N., Jain, K.K., Kumar, S., **Kuhad, R.C.** (2016). "Microbiological Analyses of a Traditional Alcoholic Beverage (Chhang) and its Starter (Balma) prepared by Bhotiya Tribe of Uttarakhand (India)," *Indian Journal of Microbiology*. DOI 10.1007/s12088-015-0560-6.

#### **Book Chapter:**

- ♦ Chakraborty, S., Gupta, R., Jain, K.K., Hemansi, Gautam, S. and **Kuhad R.C.** (2016). "Cellulases: Application in Wine and Brewery Industry." In *New and Future Developments in Microbial Biotechnology and Bioengineering*. (Editor) Gupta VK. Elsevier, USA. <http://dx.doi.org/10.1016/B978-0-444-63507-5.00017-4>.

#### **Fellowship and Awards**

- ♦ Fellow of the National Academy of Sciences of India (FNASc)
- ♦ Lifetime Achievement Award, NICER, New Delhi.

**Departments of the University  
School of Arts, Humanities & Social Sciences**

**Department of Economics  
(Started from the Academic Session 2009-10)**

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	30	25
2.	M.Phil.	10	10

**2. Faculty Profile**

Sr. No.	Name of the Faculty	Qualification	Area of Interest
1.	Dr. Ranjan Aneja, Assistant Professor	M.A, M.Phil., Ph.D.	Economic Modelling and Policy Analysis
2.	Ms. Rashmi Tanwar, Assistant Professor	M.A.	Development and Planning, Rural and Agriculture Development
3.	Ms. Renu, Assistant Professor	M.A., M.Phil.	Agricultural Economics, Rural Development, and Indian Economy
4.	Dr. Ajeet Kumar Sahoo, Assistant Professor	M.A., Ph.D.	Macro Economics and Research Methodology
5.	Dr. Manoj Kumar, Assistant Professor#	M.A., M.Phil., Ph.D.	Micro Economics and Mathematical Economics

# On Contract basis.

**3. Participation in Seminars/Conferences/Workshops/Research Papers published/ Projects**

**Dr. Ranjan Aneja**

**Research Papers Published**

- ♦ “Renewable and Non-renewable Energy Consumption and Economic Growth: Empirical Evidence from Panel Error Correction Model 2017,” *Jindal Journal of Business Research*, 6(I), 1-10, SAGE India.
- ♦ “A Study of Carbon Emissions, Energy Consumption and Economic Growth: the BRICS Experiences,” *Political Economy Journal of India*. Vol 26 (1&2), Pp. 112-120.
- ♦ “Relationship between Stock Prices and Financial Crises: A Case Study of Indian Commercial Banks,” *Asian Journal of Management*. Vol:8, No:3, 2017.

**Papers Presented in Seminars/Conferences:**

- ♦ Paper, titled “Irony of female literacy: A District-wise study of Haryana” in National Seminar *Inclusive Education: Past, Present and Future*, organised by Department of Education, CUH, February 28, 2017.
- ♦ Paper, titled “Financial Literacy: 03 Dimensional Study” in International Conference on *Startup India Recipe for Inclusive Entrepreneurship and Innovation: Issues and Challenges*, organised by MDU, Rohtak, March 2-3, 2017.

## Research Project

- ♦ Major Research Project, titled “A Study of Regional Divergence in Growth of Haryana: A District Level Analysis”, was submitted to ICSSR, New Delhi.

## Ms. Rashmi Tanwar

### Achievements

- ♦ Participated in five-day International workshop organised by UK India Education and Research Initiative (UKIERI) on *Leadership in Higher Education* in Birmingham (UK), April 25-29, 2016.
- ♦ Participated in 15-day GIAN course organised by Central University of Haryana, July 18-30, 2016.

## 4. Students' Achievements

### NET/JRF/GATE Qualified

- ♦ Mr. Pawan Kumar
- ♦ Mr. Santosh Kumar
- ♦ Ms. Barkha
- ♦ Ms. Ruchita Tripathi

### M.Phil/Ph.D Awarded

- ♦ M.Phil: 08
- ♦ Ph.D: 01

### Placement

- ♦ Ms. Sushila, joined as Assistant Professor at Suraj College, Mahendergarh.
- ♦ Ms. Dipika joined as Faculty at Amity University, Noida.

## Progression to Research Programmes in Prestigious Universities/Organisations

- ♦ Mr. Vikas Chaudhary, IGIDR, Mumbai. (Ph.D.)
- ♦ Mr. Ajay Kumar, IIT, Dhanbad. (Ph.D.)
- ♦ Mr. Altaf Ahmed, B.R Ambedhkar University, Lucknow. (Ph.D.)
- ♦ Mr. Alok Yadav, NITIE, Mumbai. (Ph.D.)
- ♦ Ms. Ruchita Tripathi, BHU, Varanasi. (Ph.D.)
- ♦ Ms. Sweety Garg, NIT, Kurukshetra. (Ph.D.)
- ♦ Ms. Barkha, Central University of Haryana. (M.Phil)

## 5. Role of Faculty in Corporate Life of the University

### Dr. Ranjan Aneja:

- ♦ Teacher-In-Charge, Department of Economics, CUH.
- ♦ Nodal Officer, Unnat Bharat Abhiyan and Ek Bharat Shershetta Bharat.
- ♦ Assistant Dean, Students Welfare, CUH.
- ♦ Member, Board of Studies, Department of Economics, CUH; Departmental Research Committee; Internal Quality Assurance Cell (IQAC); Research Promotion Cell; Equal Opportunity Cell; and University Investment Committee.

### Ms. Rashmi Tanwar

- ◆ Member, Earn While You Learn Scheme; Centre for Innovation, Skill, and Entrepreneurship Development; and Centre for Community Development and UBA.

### Ms. Renu

- ◆ Member, SC/ST Cell; Career Counseling, Training and Placement Cell; and Committee for Financial Inclusion, Small Saving and Rural Development under Community Development.

### 6. Events and Activities organised by the Department

- ◆ The first Alumni meet of the department, Nov. 7, 2016.

## Department of Education (Started from the Academic Session 2010-11)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A. Education	15	07
2.	M.Phil. Education	05	05
3.	Ph.D. Education	14	14

### 2. Faculty Profile

Sr.	Name	Qualification	Areas of Interest
1.	Dr. Sarika Sharma, Associate Professor	Ph.D. (Education), M.Ed, M.A. (Eco. & Eng.), MBA	Educational Administration, Management, Supervision & Finance, Value Education, Teaching-Learning, Women Empowerment, and HRM
2.	Dr. Renu Yadav, Assistant Professor	M.Sc. (Microbio.), M.Ed., M.Phil., Ph.D. (Education)	Gender Concerns in Education, Leadership, and Educational Psychology
3.	Dr. Dinesh, Assistant Professor	Ph.D., M.Ed, M.A. (History), M.M.C	Teacher Education, Guidance and Counselling
4.	Dr. Aarti Yadav, Assistant Professor	M.A. (Economics), M.Phil.	Educational Psychology, and Value Education

### 3. Participation in Seminars /Conferences /Workshops /Research Papers published /Projects

#### Dr. Sarika Sharma

#### Publications

- ◆ Sharma, S. and Rai, A. (2017). "A Study of the Value among Prospective Teachers (B.Ed.) Students," *EducationalQuest: An International Journal of Education and Applied Social Science*, 2,8 (13)1-4.
- ◆ Sharma, S. and Kumar R.T. (2017). "Social Freedom of Women Teacher Educators and its Ramification on teaching," *Remarkings an Analisation*, 2 (3),1-4.
- ◆ Sharma, S. and Das A.K. (2017). "Vishisth Shiksha Ki Antargat Vak Chikitsa Shiksharn Mai Paiye jane wali Vikarati evam uska aarambhik hastakshep prabhavi pravidhiyo ka Ahadhayan," *Shrinkhla Ek Shodhparak Vaicharik Patrika*, 4(7),64-68.

- ♦ Sharma, S. and Das, A.K. (2017). "Effect of Spiritual Attitude of Parents of Mentally Challenged Children," *Periodic Research*, 4(5), 1-4.
- ♦ Sharma, S. and Kumari, P. (2017). "Social Networking Addiction and Academic Self Concept," *Remarkings an Analisation*, 2(1), 1-4.
- ♦ Sharma, S. and Kumari, P. (2017). "Effect of Social Networking Addiction and Academic Self Concept in Adolescents on their Academic Achievement," *Asian Resonance*, 6(2), 1-6.
- ♦ Published a book, titled *Introduction to Special Education*. Pragati Publication 2016.

#### **Session Chaired/Paper Presented**

- ♦ Chaired Technical Session in National Workshop on *Examination Reform in Higher Education: CBCS— Potential and Challenges* at Central University of Haryana, Nov. 09, 2016.
- ♦ Chaired Technical Session in National Seminar on *Exploring Psychosocial Perspectives in Education* at University of Delhi, Jan. 28, 2017.
- ♦ Convener, Inter-departmental Speech & Poster Making Competition organised by Department of Education & Department of Geography, June 27, 2016.
- ♦ Convener, Panel Discussion on "Status of Geography Subject in Schools of Haryana" Jointly Organised by Department of Education & Department of Geography, July 22, 2016.
- ♦ Participated in two-day workshop for School of Education under PMMMNMTT at Jamia Millia Islamia, New Delhi, Oct. 21-22, 2016.
- ♦ Attended GIAN course on *Starters and Start-Ups: A Learning Cycle for Beginners* sponsored by MHRD & organised by Central University of Haryana, July 18-30, 2016.
- ♦ Presented a paper "Clean India for Green India" at International Seminar on *New Education Policy* (via skype) at IGNT, Amarkantak, July 12, 2016.
- ♦ Presented a paper "Effect of Spiritual Attitude of Parents of Mentally Challenged Children" at RBS College of Education, Rewari, Dec. 25, 2016.

#### **Dr. Renu Yadav**

##### **Publication**

- ♦ "A Study of Educational Achievements of School Students in Relation to Parental Encouragement" (co-authored). *International Journal of Central University of Haryana*. 2016. Pp. 21-24.
- ♦ "Role of Constructivism in Learning," *International Journal of Educational Studies*. 03 (03) 2016. Vol 3, NO 3 (2016).
- ♦ "Confronting Educational Challenges and Success Stories among Third Gender" (co-authored), *University News*, AIU, Jan. 09-15, 2017. Pp. 89-92.
- ♦ "Status of Computer Education in Secondary Schools" (co-authored). *Vaichariki*, Vol. III, Issue 1, March 2017. P. 75.
- ♦ "Developing Relationship Skills among Students: Role of Story Telling" (Co-authored). *Educational Quest: An Int. J. of Education and Applied Social Science*. (2) 2017. Pp. 1-5.
- ♦ "Attitude of Teacher towards Use of ICT: A Critical Reflection" (Co-authored). *International Journal of Science, Engineering and Computer Technology*. (2), 2016. Pp. 80-82.
- ♦ "Students' General Well being: A Key Aspect of 21st Century Education" (Co-authored). *Journal of Education and Development*. 6 (12), 2016. Pp. 188-201.
- ♦ "Value Education: Imperative for Change among Youth." (Co-authored). *International Journal of Education for Human Services*. (2), 2017. Pp. 8-13.
- ♦ "Building Discourse on Sexual Harassment: Exploration of Socio-Cultural Dimensions," *Indian Journal of Health and Wellbeing*. 2, 2017. Pp. 480-492.

- ♦ “Awareness for Domestic Violence: Exploring Educational Dimension.” *International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)*. 2017.

#### **Courses Attended**

- ♦ Attended Short-term Course on *Higher Education: Equity, Privatisation and Internationalisation* conducted by NUPEA in University of Pune, Dec. 12-23, 2016.
- ♦ Three MOOCs Courses Attended.

#### **Membership of Professional Bodies/Editorial Board**

- ♦ Editorial Board of *Journal of Education & Social Policy*, published by Ideas for Promoting Ideas, USA, a quarterly peer-reviewed journal.
- ♦ Reviewer in *Journal of the International Society for Teacher Education*, Hong Kong, a peer-reviewed International Journal).
- ♦ Membership of Professional Bodies: American Psychological Association; International Society for Development and Sustainability (ISDS), Japan.

#### **Dr. Dinesh**

##### **Publications**

- ♦ “Spiritual Intelligence of Secondary School Teachers in Relation to their Demographic Variables,” *International Journal of Academic Research and Development*, Volume 2.2017.
- ♦ “Understanding Attitude of the Scheduled Castes and Scheduled Tribe Parents towards Educational Rights of Their Children,” *Scholarly Research Journal for Interdisciplinary Studies*, Vol 2.
- ♦ “Teacher Effectiveness in Relation to Spiritual Intelligence of Government and Public School Teachers,” *Scholarly Research Journal for Humanity Science & English Language*, June-July.
- ♦ “Socio-Economic Status of Dropouts at Secondary School Level: A Study of Sirsa District,” *Quest: An Int. J. of Education and Applied Social Science*, Vol. 71.
- ♦ “Motherhood as Cyclic Viciousness in Doris Lessing’s Landlocked and Four-gated City,” *University News*, AIU, Vol.55.
- ♦ “Understanding Attitude of Elementary School Students towards Fundamental Rights,” *Journal of Educational and Psychological Research*, Vol.7.

##### **Invited Lectures**

- ♦ “Patriotism and Role of Youth in Unity and Indivisibility of India” in National Conference by Govt. Raza PG College, Rampur (UP), Nov. 29, 2016.
- ♦ “Role of Youth in National Integration,” in PBD-NIC by Ministry of Youth Affairs & Sports, Bangalore, Jan. 4, 2017.
- ♦ “How to Develop Personality through NSS?” in Personality Development Programme at SD College of Commerce and Economics, Margao, Goa, Dec. 17, 2016.
- ♦ “Role of Youth in *Make in India*” in Haryana Swarna Jayanti ICSSR Sponsored National Conference on *Make in India* at CRSU Jind, Jan. 28, 2017.
- ♦ “Youth and Democracy” in North India Youth Parliament on *Youth: The Backbone of Democracy* at SMVDU Katra (J&K), March 27, 2017.

#### **Dr. Aarti Yadav**

##### **Paper presentations in Seminar/Conference**

- ♦ “Female Leadership and Persisting Inequality at Top Managerial Positions” at International Conference organised by RCEAM, September 19-21, 2016.

- ◆ “Enquiry-based Learning” at National Convention organised by Department of Humanities and Social Sciences and Teaching Learning Centre, BITS, Pilani, Sept. 30-Oct. 1, 2016.
- ◆ “Emerging Need to Adopt Innovative Pedagogies in Teacher Education” at International Conference on *Teacher Education* organised by IFORE, Jamia Millia Islamia, December 7-8, 2016.

### **Publications**

- ◆ “Changing Perceptions of Parents Regarding Girls Higher Education,” *University News*, 2017.
- ◆ “Constructivism: A Paradigm for Teaching and Learning,” *Arts and Social Science Journal*, Vol.7(4), 2016.

### **Chapters in Books**

- ◆ “Female Leadership and Persisting Inequality at Top Managerial Positions (Conference paper of RCEAM, International Conference, September 19-21, 2016),” *Educational Leadership for Global Social Justice: Issues and Challenges*, Cambridge Scholar Publisher, UK.
- ◆ “Enquiry-based Learning (Conference paper of National convention organised by Department of Humanities and Social Sciences and Teaching Learning Centre, BITS , Pilani, Sept. 30-Oct.1, 2016),” *Opportunities and Challenges in Classroom Teaching: A Few Reflections*, Jain Brothers, New Delhi.

### **Organisation of Conference / Seminar**

- ◆ Coordinator, National Workshop on “Examination Reform in Higher Education, Choice Based Credit System (CBCS): Potential and Challenges” organised by Association of Indian Universities in collaboration with Department of Education, CUH, Nov. 9, 2016.
- ◆ Event Coordinator, National Workshop on “Literary Criticism in India: Theory, Practice and Pedagogy” jointly organised by Department of English and Foreign Languages and School of Education under PMMMNMTT, March 30-April 3, 2017.
- ◆ Member, Organising Committee of Seminar on “Inclusive Education: Past, Present and Future” organised by Department of Education under PMMMNMTT, Feb. 28, 2017.

## **4. Students’ Achievements**

### **NET/JRF Qualified**

- ◆ UGC NET: Rekha, Madhusmita, Mirza Muneeb, Raj Kumar

### **M.Phil./Ph.D. Degree Awarded**

- ◆ M.Phil: 7

### **Progression to Higher Studies**

- ◆ Ravindra Kumar Thakur, Mirza Muneeb Manan

## **5. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University**

### **Dr. Sarika Sharma**

- ◆ Managing Editor, Research Journal of Central University of Haryana, for the year 2015 and 2016.
- ◆ Proctor, CUH.
- ◆ Chairperson, Internal Complaint Committee (till March, 2017).
- ◆ Convener, Cell for Persons with Disabilities, CUH and Faculty Induction Development Cell, CUH.
- ◆ Head, Department of Education, CUH.

#### **Dr. Renu Yadav**

- ◆ Convener, Women Empowerment Cell; Health, Hygiene and Sanitation Unit, CUH.
- ◆ Programme Coordinator, Community Development Centre & Unnat Bharat Abhiyan, CUH.
- ◆ Nodal Officer, Gender Champion, CUH.
- ◆ Programme Officer, National Service Scheme & YRC, CUH.
- ◆ Member: Sensitization, Prevention and Redressal of Sexual Harassment Committee; Alumni Club; Anti-discrimination Cell; and Grievances Redressal Committee.

#### **Dr. Dinesh**

- ◆ **Member:** IQAC; NAAC Steering & SSR Preparation Committee; *Swachh Bharat Abhiyan*, and Center for Community Development
- ◆ Coordinator, National Service Scheme (NSS) and Youth Red Cross (YRC)

#### **Dr. Aarti Yadav**

- ◆ Coordinator: The Group for Promotion of Art, Culture and Heritage and Movie Club, Central University of Haryana chapter of SPIC MACAY
- ◆ Nodal Officer, National Digital Library
- ◆ Member: Unnat Bharat Abhiyaan; Women Empowerment Cell; Advisory Committees to establish ICT Lab of School of Education; Advisory cum Purchase Committee to establish library; and Advisory Committee for seminar/conference/workshop.

#### **6. Events and Activities organised by the Department:**

- ◆ National Seminar on *Inclusive Education: Past, Present and Future*, February 28, 2017.
- ◆ National workshop on *Literary Criticism in India: Theory, Practice and Pedagogy* in collaboration with the Department of English and Foreign Languages, March 30 to April 03, 2017.

#### **7. Projects Sanctioned**

- ◆ GIAN programme on *Critical Perspectives on Inclusive Education* (Course Coordinator: Dr. Aarti Yadav)
- ◆ ICSSR sponsored major Research Project of Rs. 8 Lakh on *Crossing Boundaries Escaping Marginalities: An Exploration of Socio-Cultural Changes and its Impact on Girls Education in Haryana* (PI: Dr. Sarika Sharma).
- ◆ Project *Hygiene and Sanitation practices among Adolescent Girls: Study of Schools* funded by Youth Red Cross (Investigator: Dr. Renu Yadav; Co-investigator: Dr. Dinesh)
- ◆ Project *Evaluation of YRC Activities in Haryana*, funded by Youth Red Cross (Investigator: Dr. Dinesh; Co-investigator: Dr. Renu Yadav)



## Department of History and Archaeology (Started from the Academic Session 2014-15)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	25	13

### 2. Faculty Profile

Sr. No.	Name	Qualification	Area of Interest
1.	Dr. Vinay Kumar Rao, Associate Professor	M.A., Ph.D.	Ancient History, Culture and Archaeology
2.	Dr. Amar Singh, Academic Consultant#	M.A., Ph.D.	Ancient History, and Archaeology
3.	Dr. Abhiranjan Kumar, Assistant Professor	M.A., Ph.D.	Historiography, Communalism in Colonial India, Modern India
4.	Dr. Narender Parmar, Assistant Professor	M.A., Ph.D.	South Asian Archaeology
5.	Dr. Iswar Parida, Assistant Professor#	M.A., Ph.D.	Social and Intellectual History of Colonial India

#. On Contract basis.

### 3. Participation in Seminars /Conferences/Research Papers published

#### Dr. Vinay Kumar Rao

- ♦ Chaired a session in an International Seminar on “Symbolism in Buddhist Art”, organised by Deccan College Research and Post Graduate Institute, Pune.
- ♦ Attended an International Conference on “North-East India and Cultural Linkage with Myanmar” Manipur University, Imphal, Sept. 26-29, 2016.

#### Dr. Narender Parmar

- ♦ Presented paper in Haryana History Congress, Nov. 2017.

#### Dr. Iswar Parida

- ♦ Published an Article titled “Constructing Childhood in Pre-Colonial Orissa”, in the Journal *IJMER*.

### 4. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University:

- ♦ Celebrated *Shahidi* Diwas on March 23, 2017.

**Department of Political Science**  
(Started from the Academic Session 2009-10)

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students enrolled
1.	M.A.	25	17
2.	M.Phil.	3	2
3.	Ph.D.	12	11

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Satish Kumar Singh, Professor	M.A., M.Phil., Ph.D.	International Relations, India's Foreign Policy
2.	Dr. Chanchal Kumar Sharma, Assistant Professor	M.A., M.Phil., Ph.D.	Political Economy of Federalism in India, Party System, Economic Reforms
3.	Dr. Rajeev Kumar Singh, Assistant Professor	M.A., Ph.D.	Minority Politics, International Relations, Social Exclusion
4.	Dr. Raghvendra Pratap Singh, Assistant Professor	M.A., Ph.D.	Indian Government and Politics, New Role of the Supreme Court of India, Indian Political Thought

**3. Participation in Seminars/Conferences/Workshops/ Research Papers published/Projects/ Collaborative Research**

**Dr. Satish Kumar Singh**

**Administrative Responsibilities**

- ◆ Head of Department, Political Science
- ◆ Dean, School of Humanities and Social Sciences
- ◆ Proctor

**Academic**

- ◆ Delivered a lecture in Sikkim College, Sikkim, on “Globalization and Indian Foreign Policy”, March 10-11, 2017.
- ◆ Delivered a talk on “India's China Policy” organised by East Asia Centre, JNU, Feb. 23, 2017.
- ◆ Delivered a talk on “India's Naxal Issues”, Centre for Indira Gandhi Cultural Centre, April 15, 2017.

**Articles**

- ◆ Regular Columns for *The Pioneer*, *The World Focus*, Websites and Hindi Newspapers like *Yathawat*, *Dainik Jagran*, *Panchjanya*, and *Organiser*.

**Book**

- ◆ *India and Central Asia Relations*, Anash Publication, New Delhi.

## **Dr. Chanchal Kumar Sharma**

### **Academic Awards (International)**

- ◆ Visiting Fellowship (Post-Doctoral), January-June, 2017, at the GIGA Institute of Asian Studies, Hamburg, Germany (Funding: GIGA Fellowship for Research on India)

### **Academic Appointments (International)**

- ◆ Member of Editorial Board, Regional and Federal Studies, Taylor and Francis, Routledge (Appointed on 1st March 2017).
- ◆ Guest Editor, *India Review* (Taylor and Francis, Routledge), January-March, 2017.

### **Book**

- ◆ *Understanding Contemporary Indian Federalism: Competing Perspectives, New Challenges and Future Directions* (with Wilfried Swenden), Taylor and Francis / Routledge; CT: United States, 2017.

### **Articles**

- ◆ Sharma, Chanchal Kumar, and Swenden, Wilfried (2017), "Continuity and Change in Contemporary Indian Federalism," in *India Review*, Taylor and Francis, 16, 1, 1-13.
- ◆ Sharma, Chanchal Kumar (2017), A Situational Theory of Pork-barrel Politics: The Shifting Logic of Discretionary Allocations in India," in *India Review*, Taylor and Francis, 16, 1, 14-41.

### **Conferences**

- ◆ Presentation as a Resource Person on "Discretionary Grants as Pork Barrel in Indian Style Parliamentary Federalism" at the JNU-CSR-D-GIGA collaborative workshop on *Root Causes of the Varying Performance of Indian States*, Nov. 22, 2016.
- ◆ Chaired a technical session on Multi-Level Governance in Action II: Centre-State Interactions in Select Policy fields: case studies from select states, at the International Conference on "Continuity and Change in Indian Federalism", Delhi, January, 10-13, 2017.
- ◆ Presented a paper on "Particularism and Universalism in Discretionary Allocations", at the International Conference on "Continuity and Change in Indian Federalism" Delhi, January, 10-13, 2017.
- ◆ Presented a paper on "Economic Governance and Political Incentives: Explaining Party System Stability and Change in India (1952-2014)" (with Wilfried Swenden), at the International Conference on "Continuity and Change in Indian Federalism" Delhi, January, 10-13, 2017.

## **Dr. Rajeev Kumar Singh**

### **Publication**

- ◆ उत्तर प्रदेश की राजनीति में दलित-मुस्लिम सन्दर्भ, समीक्षा, भारतीय समाजशास्त्र परिषद, नवम्बर 2016 |

### **Invited Lectures:**

- ◆ Delivered lecture on "Trump Administration and Indian Foreign Policy", in a National Seminar at Nehru Study Centre, Rajasthan University, Jaipur, January 2017.
- ◆ Delivered a lecture on "Challenges to Inclusive Growth in India" in a National Seminar at Kanodia College, Rajasthan University, Jaipur, January 2017.
- ◆ Participated in UK-India Education and Research Initiative Workshop at Birmingham, UK., April 25-29, 2016.

### **Project**

- ◆ On-going Project on "Human Security and Conflict: A comparative Study of Soanbhadra (U.P.) and Mahendergarh (Haryana)," funding Agency- ICSSR, Amount mobilized-8,00,000/-.

### **Contribution in the Corporate Life of University**

- ◆ Nodal Officer for RTI, MIS Portal.
- ◆ Coordinator, Coaching for Entry into Services, CUH.
- ◆ Central Public Information Officer, CUH.
- ◆ In-Charge, Sanitation of the University Campus
- ◆ **Member**, CUCET Coordination Committee (2016); Equal Opportunity Cell, CUH; Committee for the Review of PG Ordinance; Career Counseling, Training and Placement Cell; Quality Management Cell for Skill & Proficiency Building and Opportunity Creation; SSR Committee, NAAC 2017; and Internal Complaint Committee for Prevention, Prohibition and Redressal of Sexual Harassment.

### **Dr. Raghvendra Pratap Singh**

#### **Publications**

- ◆ Singh, R.P. “A Study of Socio-economic condition of South Asian Countries bordering India,” in *Anusilana: A Research Journal of Indian Cultural, Social & Philosophical Stream*, Department of Philosophy and Religion, Banaras Hindu University, Varanasi. ISSN: 0973-8762. Vol. (LXX) December, 2016.

#### **Chapter in Books**

- ◆ Singh, R.P. and Aashutosh Kumar Aahire, “Make in India: A Dynamic Initiative for the Manufacturing Sector”, in *Changing Paradigm in Trade & Commerce in Respect of Make in India: Problems & Prospects*, Ed. ISBN: 978-93-84999-15-5, Sanrachana Prakashan, Allahabad, 2017.

#### **Conferences/Seminars**

- ◆ Singh, R.P. and Aashutosh Kumar Aahire. “Economic Development through Cultural Diplomacy and Indian Diaspora” in International Seminar on *The Diaspora and Modi Thesis* organised by Department of Political Science, Banaras Hindu University, Varanasi, September 23-24, 2016.
- ◆ Singh, R.P. participated in a National Seminar on “समकालीन विश्व और एकत्ववाद” organised by IIPA, New Delhi, Nov. 19, 2016.
- ◆ Singh, R.P. and Aashutosh Kumar Aahire, “Dr. Ambedkar and Social Justice under the Constitution of India” in a National Seminar on *Redefining Ambedkarism in Contemporary India: Issues and Challenges* organised by Centre for Dr. B.R. Ambedkar Studies, KUK on Nov. 26, 2016.
- ◆ Presented a paper titled “Federalism and Nation Building in India” in a National Conference on *Federalism and Decentralization in India* organised by Department of Political Science, Central University of Haryana, Sept. 30-Oct. 1, 2016.
- ◆ Singh, R.P. and Aashutosh Kumar Aahire, “Make in India: A Dynamic Initiative for the Manufacturing Sector” in a National Seminar on *Changing Paradigm in Trade & Commerce in Respect of Make in India: Problems and Prospects* organised by Department of Commerce, Ewing Christian College, Allahabad, Feb. 10-11, 2017. (Co-chaired a technical session also)
- ◆ Organizing Secretary, two-day National Conference on *Federalism and Decentralization in India* organised by Department of Political Science, CUH, Sept. 30- Oct. 1, 2016. (Chaired a session also)

#### **Invited Lectures**

- ◆ Presented a paper as a Panelist in the National Seminar on *Integral Humanism in Indian Thought*, India Foundation, New Delhi, Sept. 20, 2016.
- ◆ Delivered a lecture on “Judicial Activism in India with Special Reference to Right to Life and Personal Liberty” at Nehru Studies Centre, Rajasthan University, Jaipur, Jan. 15, 2017.
- ◆ Delivered a lecture on “Human Rights and Democracy in the Era of Contemporary Global Scenario: a Discourse” at Modern College of Education Pali, Rewari, Haryana, Dec. 10, 2016.

### Contribution in the Corporate Life of the University

- ♦ Assistant Warden and Mess Secretary, Boys Hostel, CUH (2016-17)
- ♦ Nodal Officer, CUH regarding uploading the data of University land (to coordinate with Under Secretary to Government of India, MHRD, Dept. of Higher Education, Central Universities Division, New Delhi. (2016-17)
- ♦ **Member:** Maintenance of Discipline/Law and Order; Women Empowerment Cell and Gender Champion; Anti-Ragging Squad/Cell; Central Student Counselling Cell; Equal Opportunity Cell; Organizing Committee of Foundation Day Celebration; and various committees of Third Convocation, CUH.
- ♦ Coordinator, Registration Committee in two-day National Workshop-cum-Seminar (Sponsored by IRCS, Haryana) on “Health, Hygiene and Sanitation” Organized by YRC on March 21-22, 2016.

#### 4. Students’ Achievements

**NET/JRF/GATE Qualified: NET-1**

**M.Phil./Ph.D. Awarded:M.Phil-10; and Ph.D.:2**

#### Placement

- ♦ Assistant Professor in Government College: 1

#### Other Achievements

- ♦ Progression to Ph.D. in other universities: 2 students in JNU

#### 5. Major Role of Departmental Faculty in Social Outreach Programmes/Corporate Life of the University:

- ♦ Faculty of the department contributed in VISAKA campaign; Foundation Day celebration, Third Convocation; and First Cycle of Assessment and Accreditation by NAAC

#### 6. Events and Activities organised by the Department:

- ♦ National Conference on “Federalism and Decentralization in India” (September 30-October 01, 2016)

## Department of Psychology (Started from the Academic Session 2014-15)

#### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	25	18

#### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Umed Singh, Academic Consultant #	M.A., Ph.D.	Personality, Mental Ability, Clinical Psychology, Hypno-counselling
2.	Dr. Jitendra Kumar Kushwaha, Assistant Professor#	M.A., M.Phil., Ph.D.	Mental Health, Stress Management, Organisational Behaviour, Discrimination Issues, Personality
3.	Dr. Arun Kumar, Assistant Professor#	M.A., Ph.D.	Health, Cyber, Applied, Positive, Organisational and Military Psychology

# On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

#### Dr. Umed Singh (Academic Consultant)

##### Research Publication:

- ♦ Kumar, P and Singh, U. (2016), Study of Integration of Cattellian and Zuckerman's Model of Personality. *The International Journal of Indian Psychology*, Vol. 3 Issue 2 (3). 151-160.
- ♦ Singh, U. and Kumar, P. (2016), Conversions of Five Factor and Alternative Five Factor Model of Personality. *Indian Journal of Health and Well-Being*, 5, 4. 500-502.

#### Dr. Jitendra Kumar Kushwaha

##### Research Publication 1

- ♦ Kushwaha, J.K. (2016), Beck Depression Inventory: Hindi Translation and Psychometric Properties for the Students of Higher Education, *Journal of Research in Humanities and Social Sciences (Quest Journals)*, 4, 9, 39-49.

#### Dr. Arun Kumar

##### Research Publication: 1

- ♦ Singh, S.K. and Kumar, A. (2016), Influence of Socio-economic Factors, Self-efficacy and Vocational Identity in Career Related Decision Making Process among Vocational Students in India, Accepted in *Indian Journal of Public Administration (IJPA)*.

### 4. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University:

- ♦ Faculty of the Department participated actively in VISAKA Programme.

## Department of Sociology (Started from the Academic Session 2014-15)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	15	6

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Jitender Prasad, Academic Consultant#	M.A., Ph.D.	Sociological Theories
2.	Dr. Asheesh Kumar, Assistant Professor	M.A., M.Phil., Ph.D.	Sociological Theories, Globalization, Political Sociology, Political Economy of Information, Surveillance Studies, Sociology of Religion, Political Sociology
3.	Dr. Reema Gill, Assistant Professor	M.A., M.Phil., Ph.D.	Medical Sociology, Sociology of Health and Medicine, Sociology of Population, Migration Studies, Developmental Sociology

4.	Ms. T. Longkoi Khamniungan, Assistant Professor	M.A., M.Phil	Gender, Social Inequality, Tribal Issues, Ethnicity And Pluralism, Stratification and Indian Society
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# On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

#### Dr. Asheesh Kumar

- ◆ Participated in *Young Thinkers Meet 2016*, organised by India Foundation at Patnitop, Jammu and Kashmir, August 6-7, 2016.
- ◆ Participated in Workshop on *Preparing Dictionary of Sociology*, organised by Department of Education in Social Sciences, NCERT, New Delhi, January 11-13, 2017.
- ◆ Published 2 Articles, 2 Book Reviews and 1 Chapter in Edited Volume.

#### Dr. Reema Gill

- ◆ Participated in Seminar “Better Data for Better Health: Developing an Indian Approach on Indicators to Achieve Sustainable Development Goals” organised by Observer Research Foundation.
- ◆ Research Paper “Scarcity of Nurses in India: A Myth or Reality?,” *Journal of Health Management*, Sage Publications, 18(4): 509-522, December 2016.

### 4. Students’ Achievements

**NET Qualified: 1**

#### Students’ Progression to Higher Education:

- ◆ M.Phil. in other universities : 2
- ◆ Ph.D. in other universities : 1

### 5. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University

- ◆ Faculty contributed in VISAKA campaign in the CUH.

### 6. Events and Activities organised by the Department

- ◆ Extension Lecture on “Techniques of Social Research”, by Prof. B. K. Nagla, Retired Professor, Maharshi Dayanand University, Rohtak, Feb. 24, 2017.
- ◆ Extension Lecture on “Feminist Research Methods”, by Archana Pandey, JNU, New Delhi on April 10, 2017.
- ◆ Extension Lectures on “Reflexivity in Social Science Research”, by Dr. Sunil Babu, Delhi School of Economics, New Delhi, May 4, 2017.
- ◆ One-day Workshop on “Online Spaces and Counter Speech (Internet, Online Safety, Optimal Use of Counter Speech: Need for a Gender Sensitive Cyber Etiquette”, in collaboration with Centre for Social Research, New Delhi, Feb. 10, 2017.

**School of Language, Linguistics, Culture & Heritage**  
**Department of English & Foreign Languages**  
 (Started from the Academic Session 2009-10)

**1. Students Enrolled**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	30	20
2.	M.Phil.	10	09

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Bir Singh Yadav, Associate Professor	M.A., Ph.D.	British Poetry, Philosophy and Translation Studies
2.	Dr. Sanjiv Kumar, Associate Professor	M.Phil., Ph.D., PGCTE	Diaspora and Postcolonial Literature, Dalit Literature and Aesthetics, World Literature
3.	Dr. Sudeep Kumar, Assistant Professor	M.Phil., Ph.D.	Literary Criticism in India, Critical Theory, Dalit Literature and Aesthetics
4.	Dr. Snehsata, Assistant Professor	M.Phil., Ph.D., B.Ed.	Philosophy, Gender Studies, Dalit Literature and Aesthetics
5.	Dr. Rinu, Assistant Professor	M.Phil., Ph. D.	Stylistics, American Literature & Sanskrit Poetics
6.	Dr. Manoj Kumar, Assistant Professor	M.A., Ph.D.	Indian Sanskrit Poetics, Indo-Canadian Literature, Indian Writing in English

**3. Participation in Seminars/Conferences/Workshops/Research Papers Published**

**Research Papers/Books Published**

**Dr. Bir Singh Yadav**

- ◆ Published a paper, titled “Religion, Science and Literature: An Integrated Vision of World Peace” in *Ars Artium: An International Peer-Reviewed-Cum-Refreed Research Journal of Humanities and Social Sciences*. 4. 2016. 1-10.
- ◆ Published a paper titled “Translation: Knowledge Creating and Truth Promoting Power.” *Journal of Rajasthan Association for Studies in English*. 12, 2016. 164-176.
- ◆ Delivered an extension lecture on “Orthodox Marxism” at P.G. College, Narnaul, on October 7, 2016.

**Dr. Sanjiv Kumar**

- ◆ Presented a paper titled “Office of DSW and Campus Issues” in two-day National Workshop on *Students Welfare in the Digital Era: Problems and Prospects*, held at Pondicherry University, Puducherry, July 28-29, 2016.
- ◆ Chaired a Technical Session in the National Workshop on *Examination Reforms in Higher Education: Choice-Based Credit System* organised by Association of Indian Universities in collaboration with Department of Education, CUH, Nov. 11, 2016.



#### **Dr. Snehsata**

- ◆ Attended Orientation Programme at HRDC, GJUS&T, Hisar, from Nov. 17 to Dec. 14, 2016.
- ◆ Was Moderator in one of the sessions of 5-day National Workshop on *Literary Criticism in India: Theory, Practice and Pedagogy*, jointly organised by School of Education and Department of English and Foreign Languages, March 30-April 3, 2017.

#### **Dr. Rinu**

- ◆ Attended 5-day National Workshop on *Literary Criticism in India: Theory, Practice and Pedagogy*, jointly organised by School of Education and Department of English and Foreign Languages, March 30-April 3, 2017.

#### **Dr. Manoj Kumar**

- ◆ Moderator in one of the sessions of 5-Day National Workshop on *Literary Criticism in India: Theory, Practice and Pedagogy* jointly organised by School of Education and Department of English and Foreign Languages, March 30-April 3, 2017.
- ◆ Published a book titled *Literary Discourses at a Glance*, Yking Books, Jaipur.

#### **4. Students' Achievements**

##### **NET/SET Qualified: (3)**

- ◆ Mr. Ramniwas Baira qualified UGC-NET
- ◆ Mr. Showkat Hussain Itoo qualified SET
- ◆ Mr. Surender Kumar qualified SET

##### **Ph.D. Awarded**

- ◆ Ms. Bhavya Singhal (Supervisor: Dr. Bir Singh)

##### **Ph.D. Thesis Submitted**

- ◆ Mr. Yespal Singh (Supervisor: Dr. Sanjiv Kumar; Co-Supervisor: Prof. H.S. Chandalia)
- ◆ Ms. Sushma Sharma (Supervisor: Dr. Manoj Kumar; Co-Supervisor: Prof. H.S. Chandalia)
- ◆ Mr. Ajit Singh (Supervisor: Dr. Manoj Kumar; Co-Supervisor: Prof. H.S. Chandalia)

##### **M.Phil. Awarded**

- ◆ Ms. Hemant Kumari (Supervisor: Dr. Bir Singh)
- ◆ Ms. Jerene Sarah George (Supervisor: Dr. Sanjiv Kumar)
- ◆ Mr. Dinesh Kumar (Supervisor: Dr. Sanjiv Kumar)
- ◆ Mr. Surender Kumar (Supervisor: Dr. Sanjiv Kumar)

##### **Placements**

- ◆ Ramniwas Baira, Assistant Professor on Adhoc basis in University of Delhi.
- ◆ Dinesh Kumar, PGT, Ordinance Depot, Ministry of Defence, Ghaziabad.
- ◆ Rekha Kumari, Assistant Professor on Contract basis, Central University of Haryana.
- ◆ G.M. Khan, Assistant Professor, Higher Education Department, Jammu and Kashmir
- ◆ Munesh Yadav, Assistant Professor on Extension basis, Govt. College for Women, Narnaul.
- ◆ Indu Rani, Assistant Professor, K.R. Mangalam University, Gurugram.
- ◆ Sushma Yadav, PGT, Happy Evergreen School, Mahendergarh.
- ◆ Daljeet Singh, PGT, Yaduvanshi Shiksha Niketan, Mahendergarh.
- ◆ Rajbir Singh, PGT, Yaduvanshi Shiksha Niketan, Mahendergarh.
- ◆ Ajay Kumar, PGT, Yaduvanshi Shiksha Niketan, Narnaul.

- ◆ Hemant Kumari, Principal, Saraswati Sr. Sec. School, Mahendergarh.

#### **Other Achievements**

- ◆ Establishment of Language Lab

#### **Students' Progression to Prestigious Universities/ Institutions:**

##### **a. M.Phil. to Ph.D.:**

- ◆ Anushka Nagpal, IGNOU, Delhi
- ◆ Shankar Lal Chaudhary, Central University of Rajasthan
- ◆ Jerene Sarah George, IIT Gandhinagar
- ◆ Manish Kumar Meena, JNU, Delhi
- ◆ Surender Kumar, Central University of Himachal Pradesh
- ◆ Neha Rana, Ambedkar University, Delhi
- ◆ Ajit Aanand, IIT, Patna

##### **b. M.A. to Ph.D.:**

- ◆ Bibin Sebastian, Tripura University

#### **5. Role of Faculty in Corporate Life of the University**

##### **Dr. Bir Singh Yadav**

- ◆ Coordinator, OBC Cell, CUH.
- ◆ Faculty Coordinator, 5-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy" organised in collaboration with School of Education, CUH. (March 30-April 3, 2017)
- ◆ Member, Academic Council, CUH; Board of Studies; and Departmental Research Committee.

##### **Dr. Sanjiv Kumar**

- ◆ Dean of Students Welfare, January 16, 2014 - October 17, 2016.
- ◆ Head, Department of English and Foreign Languages, 18th August 2015 onwards.
- ◆ Chairperson, Board of Studies and Departmental Research Committee, Department of English and Foreign Languages, CUH.
- ◆ Convenor Publication Division till September 2016 and Advisor, Publication Division, CUH, September 2016 onwards.
- ◆ Convenor, Annual Report (2015-16); Departmental Admission Committee (2016-17); Unnat Bharat Abhiyan and Centre for Community Development; and Editorial Committee.
- ◆ Co-convenor, 5-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy", organised in collaboration with School of Education, CUH. (March 30-April 3, 2017).
- ◆ Member, Academic Council, CUH; Internal Quality Assurance Cell (IQAC), CUH; and NAAC Steering Committee.

##### **Dr. Sudeep Kumar**

- ◆ Assistant Warden, Boys Hostel, CUH.
- ◆ Organizing Secretary, 5-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy" organised in collaboration with School of Education, CUH, March 30-April 3, 2017.
- ◆ Coordinator, Literary Club, Department of English and Foreign Languages, CUH.
- ◆ Male Counsellor, Youth Red Cross, CUH.

- ◆ Member, Board of Studies; Editorial Board, Journal of Central University of Haryana.

#### **Dr. Snehsata**

- ◆ Member, Book Reading Club.
- ◆ Event Coordinator of Literary Club.
- ◆ Faculty Coordinator, 5-Day National Workshop on “Literary Criticism in India: Theory, Practice and Pedagogy” organised in collaboration with School of Education, CUH, March 30-April 3, 2017.

#### **Dr. Rinu**

- ◆ Faculty Coordinator, Language Lab. Establishment Committee, Department of English & Foreign Languages, CUH.
- ◆ Member, Publication Division, CUH; Editorial Board, Annual Report (2016); and Editorial Board, University Newsletter (Vol. 2).

#### **Dr. Manoj K. Vidyalankar**

- ◆ Event Coordinator, Literary Club of Department of English and Foreign Languages, CUH.
- ◆ Faculty Coordinator of 5-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy", organised in collaboration with School of Education, CUH. (March 30-April 3, 2017)
- ◆ Member, Career and Placement Cell; and Group for the Promotion of Art, Culture and Heritage, CUH.

#### **6. Major Events and Activities Organised by the Department**

- ◆ 5-Day National Workshop on "Literary Criticism in India: Theory, Practice and Pedagogy", organised in collaboration with School of Education, CUH. (March 30-April 3, 2017)

## **Department of Hindi & Indian Languages**

(Started from the Academic Session 2011-12)

#### **1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.A.	30	23
2.	M.Phil	10	10
3.	Ph.D.	12	09

#### **2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Siddharth Shanker Rai, Assistant Professor	M.A., Ph.D.	<i>Samkaleen Hindi Kavita, Hindi Aalochana, Apbhransh</i>
2.	Dr. Amit Kumar, Assistant Professor	M.A., M.Phil., Ph.D.	<i>Hindi Katha Sahitya, Lok Sahitya, Samkaleen Kavita</i>
3.	Dr. Arvind Singh Tejawat, Assistant Professor	M.Phil., Ph.D.	<i>Meeran and Bhakti Movement, Indian Culture and International Politics, Ghandhi and Contemporary India.</i>

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published/Projects/Collaborative Research

#### Dr. Siddharth Shanker Rai

##### Seminars

- ◆ Presented a paper in International Seminar, organised by Tourism & Historical Academy of Rajasthan & Others, Sept. 09-10, 2016.
- ◆ Presented a Paper in the Seminar organised by Department of Hindi, BHU, Varanasi, Oct. 22-23, 2016.

#### Dr. Amit Kumar

##### Workshops/Training Programmes

- ◆ Attended a Workshop on “Creative Aspects of Photographic Documentation” organised by CCRT, New Delhi, August 08-12, 2016.
- ◆ Attended an Orientation Programme organised by CCRT, New Delhi, Dec. 12-31, 2016.

##### Research Papers

- ◆ Presented a paper “*Ibnbatoota Aur Unki Bharat Yatra*” in the International Seminar organised by Tourism & Historical Academy of Rajasthan, Sept. 09-10, 2016.
- ◆ Presented a paper “*Aadiwasi Sre-Deh Ke Dhwasht hote Sapnon Ki Kavitayen*” in the Seminar organised by Deptt. of Hindi, Mohan Lal Sukhadiya Vishvvidyalay, Udaipur, Oct. 07-08, 2016.
- ◆ Presented a paper “*Dharti Ke Kavi Ka Sukh-Dukh*”, in the Seminar organised by Department of Hindi, BHU.

##### Chapter in Book

- ◆ ‘*Adiwasi Stree-Deh Ke Dhwasht Hote Sapnon Ki Kavitayen*’ published in *Aadiwasi Samaj, Sanskriti Aur Sahitya*; Editor: Dr. Naveen Nandwana & Dr. M.L. Rawat, Himanshu Publications, Udaipur, 2016.

#### Dr. Arvind Singh Tejawat

- ◆ Awarded ICSSR Sponsored Project, titled “The Study of Language Changes and Development at the Backdrop of Cultural, Social, Political and Economic Change in the Context of Southern and Sestern Rajasthani Society Based on Written and Oral Tradition”; Amount: Rs. 9,00,000, January 2017.
- ◆ Visited the Oriental Institute, Czech Academy of Science, Prague, August, 2016 as Session Leader for three sessions of 4<sup>th</sup> Early Hindi-Braj Bhasha Retreat, July 31- August 10, 2016.
- ◆ Visited the Centre for Contemporary Indian Studies (CCIS), Sri-Lanka as an Impresario of Monthly Forum on India-Sri Lanka Cultural Relations, May 5, 2016.
- ◆ Conducted Lecture “Indian Freedom Struggle and the News Papers”, at Department of Mass Communication, University of Kelaniya, June, 2016.
- ◆ Conducted Lecture “Role of MK Gandhi in the Freedom Struggle of India”, Department of History, University of Peradeniya, June 2016.

### 4. Students’ Achievements

#### NET/JRF/GATE Qualified

Shubham (NET & JRF)

Divya Joshi (NET)

#### M.Phil./Ph.D. Awarded

Ph.D.: 4

M. Phil.: 8

### Placements

- ♦ Manisha selected as Rajbhasha Adhikari in Banking Services
- ♦ Shiv Sharan Kumar Shiv selected as Rajbhasha Adhikari in Banking services

### 5. Major Role of Department Faculty in Social Outreach Programmes/Corporate Life of the University

#### Dr. Siddharth Shanker Rai

- ♦ Performed the duties of Hindi Officer
- ♦ Teacher-Incharge, Deptt. of Hindi & Indian Languages
- ♦ Teacher-Incharge, Deptt. of Journalism & Mass Communication

#### Dr. Amit Kumar

- ♦ Co-ordinator, Sahitya Samiti

#### Dr. Arvind Singh Tejawat

- ♦ Chairperson of the Syllabus Committee for B.A. (Honours) and Certificate Courses, Department of Hindi Studies, University of Kelaniya, Sri Lanka, June, 2016.

### Events and Activities organised by the Department

- ♦ Organised a three-day Painting Exhibition

## Department of Tourism and Hotel Management (Started from the Academic Session 2015-16)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	Master of Hotel Management & Catering Technology (MHMCT)	15	12

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Mr. Vikas Mohan, Assistant Professor#	M.Sc. (Hotel Management), MBA (Hospitality), MTM	Food and Beverage Service & Management, Total Quality Management, Tourism Studies, Skill Development
2.	Ms. Shikha, Assistant Professor#	Masters in Hotel Management; Masters in Tourism Management	Accommodation Operations
3.	Mr. Amandeep, Assistant Professor#	M.Sc. (Hotel Management)	Customer Relationship Management, Accommodation Operations
4.	Dr. Dilbag Singh, Assistant Professor#	Ph.D. (Hotel Management), Masters in Hotel Management	Accommodation Operations, Research in Hospitality Industry, Housekeeping Operations

# On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

- ◆ Department faculty and students participated in International Conference on *Hospitality & Tourism* at Le Cordon Blue School of Hospitality, G. D. Goenka University, Gurugram, April 13, 2016.
- ◆ Department faculty participated in Round Table Conference on *The Great Indian Cuisine* at ITC Maurya Sheraton, New Delhi, June 24, 2016.

#### Mr. Vikas Mohan

- ◆ Attended Round Table Conference on *The Great Indian Cuisine*, ITC Maurya Sheraton, New Delhi, June 24, 2016.
- ◆ Attended GIAN (Global Initiative of Academic Networks) programme on *Innovation Lab: From Idea to Business*, CUH, Nov. 14-25, 2016.

#### Ms. Shikha

- ◆ Published paper, “Work-related Stress in the Hospitality Industry” in *Journal for Studies in Management and Planning*, 2, 12.
- ◆ Published paper “Factors affecting Employee Motivation in Hospitality Industry” in *Journal for Studies in Management and Planning*, 2, 11.
- ◆ Published paper “Handling Customer Complaints in Hotel Industry”, in *Journal for Studies in Management and Planning*, 2, 10.
- ◆ Published paper “A Review of the Environmental Impacts on the Hospitality Industry” *Contemporary Social Issues International Research Journal*, 2, 1.
- ◆ “Tourism Industry as a Trendsetter in Skill Development” in National Seminar on *Tourism Education and Skill Development: Prognosis and Prospects*, organised by DTHM, Kurukshetra University, March, 2017.
- ◆ Attended GIAN (Global Initiative of Academic Networks) programme on *Innovation Lab: From Idea to Business*, CUH, Nov. 11-25, 2016.

#### Mr. Amandeep

- ◆ Attended GIAN (Global Initiative of Academic Networks) programme on *Innovation Lab: From Idea to Business*, CUH, Nov. 11-25, 2016.

#### Dr. Dilbag Singh

- ◆ Attended GIAN (Global Initiative of Academic Networks) programme on *Innovation Lab: From Idea to Business* at Central University of Haryana from Nov. 11-25, 2016.

### 4. Students’ Achievements

#### NET/JRF/GATE Qualified

- ◆ Mr. Ajay qualified UGC NET/JRF in Tourism Administration & Management.

#### Placements

- ◆ Ms. Gunjan received offer from The Leela Palace, Udaipur.
- ◆ Mr. Arvind received offer from Sarovar Portico, Jaipur.

### 5. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University

#### Mr. Vikas Mohan

- ◆ Teacher In-Charge, Department of Tourism & Hotel Management.

#### Ms. Shikha

- ◆ Attended GIAN Programme in Central University of Haryana.

## 6. Events Organised by the Department

- ♦ Organised Round Table Conference on The Great Indian Cuisine at ITC Maurya Sheraton, New Delhi in collaboration with Department of Sociology, June 24, 2016; Talk on Changing Trends in cleaning, Sept. 15, 2016; Tourism Quiz, Poster Making, Best Out of Waste, Collage Making competitions, Sept. 27, 2016; Table Etiquette Workshop, Sept. 28, 2016; Chocolate Making Workshop, Oct. 07, 2016; Indian Sweet Making Workshop, Oct. 27, 2016; Lecture on Latest Trends and Development in Hotel Industry by Mr. D.P. Singh, IHM Panipat, Feb. 02, 2017; Workshop on Tandoori Bites by Chef Jaswinder Singh, Punjab University Chandigarh, , Feb. 03, 2017; 3-day Workshop on Food Preparation & Presentation, March 06-08, 2017; and organised Industrial cum Field Visit to Hotel Sarovar Portico Jaipur, Rajasthan on March 16, 2017.

## School of Law, Governance, Public Policy and Management Department of Management Studies (Started from the Academic Session 2010-11)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	Master of Business Administration	30	26

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Anand Sharma, Associate Professor	MBA, Ph.D.	Finance & Accounting
2.	Dr. Sunita Tanwar, Assistant Professor	MBA, Ph.D.	HR, OB, Entrepreneurship
3.	Dr. Ajai Pal Sharma, Assistant Professor	MA, MBA, M.Phil., Ph.D.	Marketing and General Management
4.	Ms. Divya, Assistant Professor	MBA, Associate in Life Insurance (III, Mumbai)	HR, Accounting, and Insurance
5.	Dr. Ajay Kumar, Assistant Professor	MBA, Ph.D.	Brand Management, Consumer Behaviour, Research Methodology

### 3. Participation in Seminars/Conferences/Workshops/Research Papers published/Projects

#### Dr. Anand Sharma

#### Paper Published

- ♦ Paper titled “Financial Inclusion among Rural Household in Haryana: Developing an Index of Financial Inclusion,” *LBS Journal of Management and Research*, XIV, 2, July–Dec 2016.

#### Seminars/Conferences/Workshops/Lectures

- ♦ Keynote Speech on “Goods and Services Tax: Issues and Challenges” in National Seminar on *Paradigm Shift in GST*, organised by Government College, Ateli (Mahendergarh), February 18, 2017.

- ♦ A session on “Future Trading” in Workshop on *Trading in Stock Market* organised by the Department of Management Studies, in association with BSE, April 13, 2016.
- ♦ Training sessions on Digital Financial Literacy under VISAKA programme (an MHRD initiative) for CUH VISAKA Volunteers and eight CUH adopted villages, and CUH figured among the top 20 institutes in India.
- ♦ A session on *Know Yourself* in two-day Workshop on “Campus to Corporate” for facilitating placements in association with T&P Cell of CUH.
- ♦ Regional Seminar on Investors Education in association with Securities and Exchange Board of India (SEBI) and Bombay Stock Exchange Ltd., (BSE) June 23, 2016.

### **Dr. Sunita Tanwar**

#### **Seminars /Conferences**

- ♦ Paper presented in a National Seminar on “Inclusive Education in India: Issues and Challenges”, organised by Dept. of Education, CUH, Feb. 28, 2017.
- ♦ Paper presented in a National Seminar on “Impact of Determinants of Investment Behaviour on Selection of Investment Avenues” organised by SMS Lucknow and NHRD, Feb. 25, 2017.
- ♦ Attended Two-Day NAAC-Sponsored National Seminar on *Quality Culture in Higher Education: The Road Ahead* at Govt. P.G. College for Women, Gandhi Nagar, Jammu, J&K (India), Oct. 25-26, 2016.
- ♦ Paper presented in GABC Tricontinental International Conference on *Drivers of Innovativeness in the organisation: An ISM Technique* organised by TECNOLÓGICO DE MONTERREY, San Luis Potosí, Mexico in collaboration with Eastern Michigan University, Universiteit Antwerpen University, Teknogi Malasia, May 25-28, 2016.
- ♦ Paper presented on “Competitive Intelligent Practices in Indian Industries and its Relationship with Performance of the Firm” in International Conference on *Excellence in Research and Education*, organised by IIM Indore, May 4-9, 2016.
- ♦ Paper presented on “Co-integration of Islamic stock Indices and Macroeconomic Variables”, in Conference on *Excellence in Research and Education* organised by IIM Indore, May 4-9, 2016.

#### **Research and Publication**

- ♦ Irfan, Mohd. & Tanwar, Sunita, “Fundamental Determinants of Share Price in India: A Comparative Study of Shariah and Non-Shariah Compliant Companies,” *Pacific Business Review*, 9, 2017, 33-37.
- ♦ Jayant & Tanwar, Sunita, “Causality between India VIX and its Future Prices,” *Asian Journal of Research in Business Economics and Management*, 7, 2017, 238-244.
- ♦ Irfan, Mohd. & Tanwar, Sunita, “Are Shariah and Non Shariah Indices related- Some empirical evidence from India” *IOSR Journal of Business and Management*, 19, 2017, 1-9.
- ♦ Tanwar, Sunita & Singh, Bhagat. “Competitive Intelligence Research: An academic Literature Review and Classification,” *International Journal of Economics and Management Science*, 2, (1), Jan-June 2016.

#### **Workshops/FDPs**

- ♦ Attended Short-Term course on “Research Paper Writing”, Saurashtra University, Rajkot, Gujarat, June 20-26, 2016.
- ♦ Attended Entrepreneurship Educators Programme organised by the National Entrepreneurship Network at JIMS Kalkaji, Delhi, July 13-15, 2016.

#### **International Exposure Visit**

- ♦ Nominated by NCUI Delhi as one of the representative from India to attend an exposure visit programme on Cooperative Business Model in Sri Lanka, National Institute of Cooperative Development, Polgolla, Sri Lanka, Vamnicom and CICTAB, January 3-6, 2017.



- ◆ Visiting Professor, School of Business, Technology de Monterrey University Campus, San Luis Potosi, Mexico, Oct. 6-15, 2016.

#### **Invited Talks**

- ◆ Delivered Lecture on “Integration of Modern Strategies of Teaching and Learning: An Effective tool of Knowledge Enhancement” and Co-chaired a Session in Two-Day NAAC-Sponsored National Seminar on *Quality Culture in Higher Education: The Road Ahead* at Govt. P.G. College for Women, Jammu, J&K (India), Oct. 25-26, 2016.
- ◆ Speaker on the topic “Cooperatives: The power to Act for Sustainable Future” on International Cooperative Day at NCUI Delhi, July 2, 2016.
- ◆ Delivered Lecture on “Micro Enterprise Opportunities in Rural Area for Income Generation of Women” for the Refresher course for lady mobilisers of NCUI Cooperative Education Field Projects, India at NCCE, New Delhi, May 3, 2016.
- ◆ Delivered a Lecture on “Academic Writing, Plagiarism and Research” in the Department of Management, Chaudhary Ranbir Singh University, Jind, April 1, 2016.

#### **Consultancy Projects**

- ◆ Completed two-week MHRD-Funded Industry Oriented Summer/Winter Term International Project on “Starters and Start-ups: A Learning Cycle for Beginners” for the year 2016-2017, July 18-30, 2016. (Project amount: 8.16 lakhs)
- ◆ Completed two-week MHRD-Funded Industry Oriented Summer/Winter Term International Project on “Startups and Entrepreneurships: Case-based Learning” for the year 2016-2017, Sept. 5-16, 2016. (Project amount: 8.16 lakhs)
- ◆ Completed MHRD-Funded Industry Oriented Summer/Winter Term International Project on “Innovation Lab from Idea to Business for the year 2016-2017, Nov. 14-25, 2016. (amount: 8.16 lakhs)
- ◆ DST-NIMAT Funded Six Entrepreneurship Awareness Camps for the Year 2016-17. (Funding, Rs. 1.2 lakhs)
- ◆ Chaired a Technical Session in National Seminar on “Make in India: Issues and Challenges” in Chaudhary Ranbir Singh University, Jind, Jan. 28, 2017.

#### **Dr. Ajai Pal Sharma**

##### **Seminar/Conferences/Projects**

- ◆ Presented a paper, “Corporate Social Responsibility in India: A Journey towards Social Transformation” in International Conference on *Management Practices for the New Economy (ICMAPRANE -17)*, organised by Jaipuria University, NOIDA, Feb 10-11, 2017.
- ◆ Presented a research paper, “Study of Telecommunication Framework for Understanding Mobile Broadband Innovation” in International Conference *Start-up India Recipe for Inclusive Entrepreneurship and Innovation: Issues and Challenges*, organised by MD University, Rohtak, March 02-03, 2017.
- ◆ Presented a paper, “Mobile Broadband: A Road Towards M-Banking” in International Conference on *Management Practices for the New Economy (ICMAPRANE -17)* organised by Jaipuria University, NOIDA, February 10-11, 2017.
- ◆ Presented a paper, “Digitisation in Line of Reshaping Digital Transactions” in International Conference in International Conference on *The New Digital Age: Re-shaping Strategies for Business Organisation* organised by Amity University, Gurugram, February 23-24, 2017.

- ◆ Presented a paper, “Mobile Banking: A Road towards M-banking” in 7<sup>th</sup> National Conference on *Demonetization to e-Monetization: The Road Ahead and Contribution of IT, Media and Management* organised by Trinity Institute of Professional Studies (affiliated to GGSIP University, Delhi), March 25, 2017.
- ◆ Contributed a chapter, “E-Governance in India: An Analytical Perspective” in an edited book *E-Governance in India: Problems, Prototypes and Prospects*, Eds. Rajesh Kumar and Puneet Kumar, Nova, New Delhi, 2016.

#### **Ms. Divya**

##### **Research Papers**

- ◆ Divya (2016), “Comparative Assessment of UGC-API Amendments,” *International Journal of Multidisciplinary Educational Research*, V, 10 (4), 240-260.
- ◆ Khera N. Shikha & Divya (2016), “Relationship of Human Resource Practices with Job Satisfaction, Organisational Commitment and Turnover Intention: A Conceptual Model,” *Journal of Central University of Haryana*. 2, 95-105.
- ◆ Khera N. Shikha & Divya (2017), “Breaking the glass Ceiling: Gender Parity in Boardrooms in India,” *University News (Special Issue on Writing on Women and Women Writing)*, 55, 2, 75-80.

##### **Conference Attended**

- ◆ Paper "Impact of Demonetisation on the Shadow Economy of India" presented in National Conference on *Embracing the Digital Era: Management Perspective* at Guru Gobind Singh Indraprastha University, Jan. 13, 2017.
- ◆ Attended one-week short-term course on ICT in University of Kashmir, July 2016.

#### **Dr. Ajay Kumar**

- ◆ Kumar, A. (2017). “Do Indians Choose Bikes in Congruence with their Personality?,” *Asian Journal of Research in Business Economics and Management*, 7(3), 114-124.

#### **4. Major Role of Departmental Faculty in Social Outreach Programmes/Corporate Life of the University**

##### **Dr. Anand Sharma**

- ◆ Head, Department of Management Studies, Central University of Haryana
- ◆ Warden, Boys Hostel
- ◆ CUH Nodal Officer, VISAKA, AISHE (MHRD)
- ◆ Member: Editorial Board, Journal of CUH; Academic Council, Board of Studies; and Departmental Research Committee

##### **Dr. Ajai Pal Sharma**

- ◆ Nodal Officer-CUCET-2016; and Convener, Career Counselling, Training and Placement Cell.

#### **Ms. Divya**

- ◆ Member, IQAC and Group for Promotion of Art, Culture and Heritage; and Publication Division of the University.

**Department of Law**  
(Started from the Academic Session 2010-11)

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	LL.M.	20	13

**2. Faculty Profile**

Sr. No	Name of Faculty	Qualifications	Areas of Interest
1.	Dr. Pardeep Singh, Assistant Professor	LL.M., Ph.D., PG Dip. in ADR (ILI, New Delhi)	Constitutional Law, Jurisprudence and ADR
2.	Dr. Anju, Assistant Professor	LL.M., Ph.D.	Crimes and Women, Family Law & Corporate Law
3.	Dr. Samiksha Godara, Assistant Professor	LL.M. (Criminal Law), Ph.D.	Criminal Law, Cyber Law
4.	Mr. Rakesh Meena, Assistant Professor	M.A. in Sanskrit LL.B., LL.M.	Human Rights, International Humanitarian Law

**3. Participation in Seminars/Conferences/Workshops/Research Papers published /Projects**

**Dr. Pardeep Singh**

**Organisation/Participation in Seminars/Conferences/Workshops**

- ♦ Chaired two Technical sessions as a resource person in ICSSR sponsored National Conference—“Make in India for Inclusive Growth: Initiatives & Challenges” organised by CRS University, Jind, Jan. 27-29, 2017.
- ♦ Convener, One-Day National Training Programme/Workshop on Human Rights, sponsored by National Human Rights Commission, New Delhi (NHRC) organised by Department of Law, CUH, April 12, 2016.
- ♦ Convener, One-Day Seminar on “Democratization of Access to Justice for all through Legal Literacy” organised by Department of Law in collaboration with Mahendergarh District Legal Services Authority, Nov. 9, 2016.

**Publication (Articles, Seminar Proceedings, Write-up etc.)**

**Chapter in Book**

- ♦ Pardeep Singh, “Indian Judiciary at Crossroads: Constitutionalism, Democracy and Constitution,” in Vijender Kumar *et. al.*, *Law, Judiciary and Governance—A Festschrift in Honour of Mool Chand Sharma*, Universal Law Publishing, an imprint of Lexis Nexis, 2017.

**Dr. Anju**

**Seminars/Conferences/Workshops**

- ♦ Participated in Summer Course on “Business and Human Rights” jointly organised by ILI, New Delhi and HURBA, Hong Kong, June 20- July 1, 2016.
- ♦ Participated in International Conference on “Human Rights Responsibilities of Business: Emerging Regulatory Trends” organised by Indian Law Institute, New Delhi, June 24-25, 2016.
- ♦ Secretary, One-Day Seminar on *Democratization of Access to Justice for all through Legal Literacy* organised by Department of Law in collaboration with Mahendergarh District Legal Services Authority, Nov. 9, 2016.

#### 4. Students' Achievements

##### NET/JRF Qualified

- ◆ 3 Students (Mr. Praveen Kumar Maurya, Ms. Tanvi Yadav, and Mr. Manoj Meena)

##### Placements

- ◆ Mr. Praveen Kumar Maurya appointed as Assistant Professor in a Law College at Noida.
- ◆ Ms. Alka Dahiya appointed as Assistant District Attorney (ADA), Haryana.
- ◆ Two students appointed as Assistant Professors at IG University, Rewari.
- ◆ One student appointed as Assistant Professor at a Law College in Arunachal Pradesh.

#### 5. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University

##### Dr. Pardeep Singh

- ◆ Teacher-in-Charge, Department of Law.
- ◆ Convenor, CUH Legal Aid Clinic.
- ◆ Co-Editor, Journal of Central University of Haryana
- ◆ Member, Academic Council of Central University of Haryana; Board of Studies, Department of Law; and Distinguished Member, International Council of Jurists, London

##### Dr. Anju

- ◆ Warden, Girls Hostel, CUH
- ◆ Coordinator, CUH Legal Aid Clinic, CUH

##### Dr. Samiksha Godara

- ◆ Convenor, Intellectual Property Rights (IPR) Cell

#### 6. Events organised by the Department

- ◆ One-Day National Training Programme/Workshop on Human Rights, sponsored by National Human Rights Commission, New Delhi (NHRC), April 12, 2016.
- ◆ Organised "Retrace"—First Alumni Meet, Oct. 7, 2016.
- ◆ One-Day Seminar on *Democratization of Access to Justice for all through Legal Literacy* in collaboration with Mahendergarh District Legal Services Authority, November 9, 2016.
- ◆ Essay Writing Competition on theme—"Indian Constitutional Democracy and Emerging Challenges" on the eve of Constitution Day, November 25, 2016.

**Department of Commerce**  
(Started from the Academic Session 2011-12)

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	Masters of Commerce (M.Com.)	30	27

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Suman, Assistant Professor	M.Com., Ph.D.	Finance and Human Resource Management
2.	Dr. Ravinder Kaur, Assistant Professor	M.Com., Ph.D.	Finance & Marketing
3.	Mr. Sachin, Assistant Professor	M.Com., MBA	Accounting and Finance

**3. Participation in Seminars/Conferences/Workshops/Research Papers published**

**Dr. Ravinder Kaur**

**Research Paper published**

- ♦ **Ravinder Kaur & Manmeet Kaur**, (2016), “Estimating the Sensitivity of Stock Markets: An Application of Asymmetric GARCH Models”, *Effulgence*, 14, 2. 1-11.

**Seminars/Conferences**

- ♦ Presented a paper “*Digital Empowerment: A Distinctive Step towards Skilled Workforce in India*” in National Conference on *Digital India: Prospects and Challenges*, organised by Department of Commerce, Maharshi Dayanand University, Rohtak, March 28, 2017.
- ♦ Presented a paper “*Goods and Services Tax: Awareness, Acceptance and Growth in Indian Economy*” in National Seminar on *Paradigm Shift in Goods & Service Tax: Implications and Challenges* organised by Department of Commerce, Govt. College, Ateli, Mahendergarh, February 18, 2017.

**4. Students’ Achievements**

**NET Qualified**

- ♦ Ankit (Batch 2014-16)
- ♦ Kalpana (Batch 2014-16)
- ♦ Somlata (Batch 2014-16)

**Placements/Progression**

- ♦ Narender Kumar, Assistant Professor, Commerce, Department of Higher Education, Haryana.
- ♦ Nidhi Gupta, Teacher, Narmada Devi Singhania International School, Narnaul (Batch 2011-2013).
- ♦ Deepa Garg, Assistant Professor, Govt. College for Girls, Mahendergarh (Batch 2012-2014).
- ♦ Rinku Soni got enrolled in Ph.D. programme at GJUS&T, Hisar (Batch 2011-2013).
- ♦ Pukhraj has got enrolled in Ph.D. programme at Central University of Haryana (Batch 2011-2013).

**5. Major Role of Departmental Faculty in Corporate Life of the University**

**Dr. Suman**

- ♦ Member, Academic Council, Central University of Haryana; Board of Studies; and Internal Quality Assurance Cell (IQAC).

### Dr. Ravinder Kaur

- ♦ Assistant Warden, Girls' Hostel, Central University of Haryana.

### Mr. Sachin

- ♦ Convener and Liaison Officer, SC/ST Cell of Central University of Haryana

### 6. Events and Activities organised by the Department

- ♦ Extension lecture on the topic "Emerging Trends in E-Commerce" by Prof. Nasib Singh Gill, Department of Computer Science, MDU, Rohtak, Nov. 22, 2016.
- ♦ Extension lecture on the topic "Financial Management Using Microsoft Excel" by Dr. Hem Chand Jain, DDU College, Delhi University, April 24, 2016.
- ♦ Extension lecture on the topic "Recent Developments in Marketing Practices in India" by Prof. D.P.S. Verma, Former Professor, Department of Commerce, Delhi School of Economics, April 24, 2016.
- ♦ Workshop on the topic "Trading in Stock Market" organised in collaboration with Dept. of Management Studies and Dept. of Economics, CUH.

## School of Chemical Sciences Department of Chemistry (Started from the Academic Session 2013-14)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.Sc. Chemistry	30	31
2.	Ph.D. Chemistry	03	03

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Professor A. J. Varma, Professor	Ph.D.	Carbohydrate Polymers, Green and Sustainable Chemistry, Biomass
2.	Dr. Rajeev S. Menon, Assistant Professor	M.Sc., Ph.D.	Organic Synthesis, Gold Catalysis, Medicinal Chemistry
3.	Dr. Manoj K. Gupta, Assistant Professor	M.Sc., Ph.D.	Synthetic Methodology, Natural Products, Chemical Biology
4.	Dr. Prakash Kanoo, Assistant Professor	M.Sc., Ph.D.	Metal Organic Frameworks, Crystal Engineering, Supramolecular Chemistry
5.	Dr. Azaj Ansari, Assistant Professor	M.Sc., Ph.D.	Computational Chemistry, Organometallic Chemistry

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published /Projects/ Collaborative Research/ Patents/Consultancy Projects

- ♦ Professor A. J. Varma: Invited Lectures-1; Research papers-2; Consultancy Projects-1
- ♦ Dr. Rajeev S. Menon: Invited lectures-4; Research papers-2; Projects: 2
- ♦ Dr. Manoj K. Gupta: Seminar -1; Research Papers-2; Projects-1
- ♦ Dr. Prakash Kanoo: Seminar -2; Research Papers-2; Projects-1
- ♦ Dr. Azaj Ansari: Seminar -2; Research Papers-2; Projects-1

### 4. Students' Achievements

JRF Qualified: 1; GATE Qualified: 1

### Other Achievements

- ♦ Three students (Ms. Trishtha, Ms. Aekta and Ms. Hemlata) selected for Summer Research Fellowships by Indian Academy of Sciences (IAS) and JNCASR, Bangalore.

### 5. Major Role of Departmental Faculty in Social Outreach Programmes/Corporate Life of the University

#### Professor A. J. Varma

- ♦ Dean, Research & Academic Affairs, CUH; and Dean, School of Chemical Sciences.
- ♦ Chief Vigilance Officer of CUH.
- ♦ Member, Academic Council and Executive Council of CUH.

#### Dr. Rajeev S. Menon

- ♦ Organising Secretary, National Science Day (2017), CUH.

#### Dr. Manoj K. Gupta

- ♦ Organising Secretary, RTEC-2106 (National symposium), CUH.

#### Dr. Azaj Ansari

- ♦ Liaison Officer for PWD and OBC Cell, CUH.

### 6. Events and Activities organised by the Department

- ♦ National Symposium on “Recent Trends in Eco-friendly Chemistry (RTEC-2016)” Sept. 29, 2016.
- ♦ National Science Day 2017 (in association with other Science Departments), Feb. 27-28, 2017.

## School of Computer Science and Informatics

### Department of Computer Science

(Started from the Academic Session 2013-14)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	Master of Computer Applications	40	30

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Ms. Neha Yadav, Assistant Professor#	B.Tech, M.Tech.	Machine Translation, Natural Language Processing
2.	Ms. Sangeeta, Assistant Professor#	B.Tech, M.Tech.	Data Structures, Wireless Sensor Networks
3.	Mr. Vijay Kumar, Assistant Professor#	B.Tech, M.Tech.	Wireless Sensor Networks

#. On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

#### Neha Yadav

- ♦ “Applications associated with Morphological Analysis and Different Approaches Used,” *International Journal of Scientific & Technology Research*, 6, 8, 2017.

### 4. Students' Achievements

#### Placements of the Batch passing out in 2016-17

- ♦ 2 students placed at Reppify Pvt. Ltd.
- ♦ 1 students placed at In2IT Technologies Pvt. Ltd.

- ◆ 3 students placed at DARCL Logistics Ltd.
- ◆ 2 students placed at Amber Websoft Pvt. Ltd.

#### **Internship of the Batch passing out in 2016-17**

- ◆ 1 students completed 6 month internship at ISRO Ahmadabad
- ◆ 3 students completed 6 month internship at ONGC
- ◆ 9 students completed 6 month internship at C-DAC Mohali
- ◆ 2 students completed 6 month internship at Reppify Pvt. Ltd.

#### **5. Events organised by the Department**

- ◆ An expert lecture on “Future Computing Technologies”, delivered by Prof. Nasib Singh Gill, Nov. 22, 2016.
- ◆ Organised One-day Workshop on “Python Beginners Level”, Feb. 4, 2017.

## **Department of Library and Information Science** (Started from the Academic Session 2014-15)

### **1. Students Enrollment and Registration**

<b>Sr. No.</b>	<b>Name of the Programme</b>	<b>Intake</b>	<b>No. of Students Enrolled</b>
1.	Master of Library and Information Science (M. Lib. & Info. Sc.)	20	11

### **2. Faculty Profile**

<b>Sr. No</b>	<b>Name</b>	<b>Qualifications</b>	<b>Areas of Interest</b>
1.	Dr. Pawan K. Saini, Assistant Professor#	Ph.D., M.Phil., M.Lib.I. Sc. & PGDCA	Library Automation and Library Cataloguing, ISB, Citation Analysis
2.	Mr. Deepak Kumar, Assistant Professor#	M. Phil, M. Lib. & Inf. Sc., Media and Information Literacy and Intercultural Dialogue, (UNESCO), M. Sc. (Geog.)	Plagiarism, Use and Gratification of Social Media Networks, Bibliometric Research

#. On Contract Basis.

### **3. Participation in Seminars/Conferences/Workshops/Research Papers Published**

#### **Dr. Pawan K. Saini**

#### **Articles Published in Journals**

- ◆ Gupta, Vishnu Kumar and **Saini, Pawan Kumar**. “Bibliotherapy: A Therapeutic Adjuvant in Medicine.” *Indian Journal of Library and Information Science*. 8, 2017. 32-41.
- ◆ Gupta, Vishnu Kumar and **Saini, Pawan Kumar**. “Big Data: A Bird’s Eye View.” *Indian Journal of Library and Information Science*, 2, (1) January-April 2017. 75-81
- ◆ **Saini, Pawan Kumar** and Kaushik, Saurabh. “Use of Social Networking Tools by PG Students in School of Physical and Applied Life Sciences: A Study of Central University of Haryana, Mahendergarh”. *International Journal of Information Movement*. 2, (2) 2017.107-114.

#### **Chapters in Books**

- ◆ **Saini, Pawan Kumar** and Mohanta, Sourav Kumar. (2017). “Uses and Impact of Internet and Wi-Fi Services in the Central University of Haryana, India: A Case Study”. *Role of Library Professional in Digital Environment*.



- ♦ **Saini, Pawan Kumar** and Singh, Dalip (2016). “Massive Open Online Course (MOOCs): Issues, Challenges and Impact in India”. *Managing Libraries in Digital Age*.
- ♦ Pradeep Saini, **Pawan Kumar Saini** (2016). “Information Seeking Behavior of Medical Science Students for E-resources at SMS Medical College, Jaipur: A Case Study.” *Librarianship in Modern Era: Challenges and Opportunities*.

#### Professional Affiliation

- ♦ Indian Library Association (Life Membership).
- ♦ Rajasthan Technical Library Association (Life Membership)
- ♦ Haryana Library Association (Life Membership).

#### Mr. Deepak Kumar

- ♦ **Kumar, Deepak**, and Naresh Kumar. “Academic-Related Stress among Researchers and Postgraduate Students of Kurukshetra University, India.” *International Journal of Information Movement* 2, no. 2 (2017). 87-94.

#### Professional Affiliation

- ♦ Indian Library Association (Life Membership)
- ♦ Haryana Library Association (Life Membership)

#### 4. Students’ Achievements

**NET/JRF Qualified: 1 (Rohit)**

#### Placements:

- ♦ Saurav Kumar Mohanta, (2015-2017), Library Associate (Intern), IIM, Kozhikode.
- ♦ Nikhil, (2015-2017), Librarian, Haryana Police, Govt. of Haryana.
- ♦ Suprita (2015-2017), Assistant Librarian, Secondary School Rewari, Haryana.

**5. Events and Activities organised by the Department:** Librarians’ Day observed.

## School of Physical and Mathematical Sciences Department of Physics (Started from the Academic Session 2013-14)

#### 1. Students Enrollment

Sr. No.	Programme	Intake	No. of Students Enrolled
1.	M.Sc.	30	29

#### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Prof. Nawal Kishore, Academic Consultant#	M.Sc., Ph.D.	Experimental Physics and Materials Science
2.	Dr. Aditya Saxena, Associate Professor	M.Sc., Ph.D.	Solid State Physics and Condensed Matter Physics
3.	Dr. Jaswant Kumar, Assistant Professor#	M.Sc., Ph.D.	Astrophysics & Cosmology (Theory)
4.	Dr. Maheshwary, Assistant Professor#	M.Sc., Ph.D.	Material Science & Luminescent Nano-material (Experimental)

5.	Dr. Hempal Singh, Assistant Professor#	M.Sc., Ph.D.	Condensed Matter Physics (Theory); High Temperature Superconductivity
6.	Dr. Awadhesh Kumar Dubey (Under SOET), Assistant Professor#	M.Sc., Ph.D.	Soft Condensed Matter Physics, Non Equilibrium Statistical Mechanics
7.	Dr. Ashish Kumar, Assistant Professor#	M.Sc., Ph.D.	Theoretical/Computational Atomic Physics
8.	Dr. Babita (Under SOET), Assistant Professor#	M.Sc., Ph.D.	Fibre and Integrated Optics

#. On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published /Projects/ Collaborative Research

- ◆ S. Dhankhar, R. S. Kundu, M. Dult, S Murugavel, R Punia, **N. Kishore**. “Electrical conductivity and modulus formulation in zinc modified bismuth boro-tellurite glasses”. *Indian Journal of Physics*, 2016, 90, 1033-1040.
- ◆ Kirti Nanda, R S Kundu, Inder Pal, R Punia, **N. Kishore**. “Concentration dependence of intensity parameters and radiative properties of Sm<sup>3+</sup> ions doped in BaO-ZnO-B<sub>2</sub>O<sub>3</sub> glasses”. *Journal of Alloys and Compound*, 2016, 676, 521-526.
- ◆ Neelam Berwal, Sunil Dhankhar, Preeti Sharma, R.S. Kundu, R. Punia, **N. Kishore**. “Physical, structural and optical characterization of silicate modified bismuth-borate-tellurite glasses,” *J. Molecular Structure*, 2017, 1127, 636-644.
- ◆ **A. Saxena**, N Maharana and B Rana. “Generation of Electricity by the Method of Triboelectrification by using Human Hand,” *Journal of Central University of Haryana*, (2016).
- ◆ **Hempal Singh** and B. D. Indu. “Role of Disorder and Anharmonicity on Infrared Absorption in  $YBa_2Cu_3O_{7-d}$  Superconductor”, National Conference on Current Trends in Applied Sciences, J.V. Jain College Saharanpur, March 18-19, 2017.

### 4. Students’ Achievements

#### NET/JRF/GATE Qualified:

- ◆ Waseem UI Haq (NET JRF)
- ◆ Mamta Yadav (NET JRF)
- ◆ Manisha Yadav (GATE)
- ◆ Bhawani (JEST)

#### Placements/Progression

- ◆ Ashish Modak got admission in Ph.D. in Central University of Gujarat
- ◆ Vikas Yadav got admission in Ph.D. in Central University of Rajasthan

### 5. Major Role of Departmental Faculty in Social Outreach Programmes/Corporate Life of the University

#### Prof. Nawal Kishore

- ◆ **Convenor**, Purchase Committee, CUH; Rate Contract Committee; Centre for Innovation, Skill, Employment and Entrepreneurship Development Cell (CISED); and Convenor, Rashtriya Avishkar Abhiyan Club, CUH.
- ◆ Advisory Board Member, Journal of Central University of Haryana (JCUH), CUH.

### Dr. Aditya Saxena

- ♦ **Coordinator**, Deen Dayal Upadhyay Kaushal Kendra, CUH, since August 17, 2016.
- ♦ Director, Internal Quality Assurance Cell, CUH, since August 17, 2016.
- ♦ Head, Department of Physics, CUH, since October 2015.
- ♦ Editor-in-Chief, University Newsletter-2016, CUH.
- ♦ Editor, Science Section, University Magazine *Aditi*-2016, CUH.
- ♦ Convener, Online Admission Committee-2016, CUH.
- ♦ Member, Academic Council, CUH, since October 2015.

### Dr. Jaswant Kumar

- ♦ Member, Science Exhibition/Experiments, and National Science Day
- ♦ Associate of IUCAA

### 6. Events organised by the Department

- ♦ 3-Day Workshop on Techniques of Materials Processing (April 27-29, 2016) jointly organised with Department of Chemistry, and in collaboration with TAS Delhi, CEERI-Pilani, Kurukshetra University, Kurukshetra, and DU.
- ♦ Lecture on “Atomic, Nuclear and High Energy Physics”, by Prof. R. P. Tandon, July 25, 2016.
- ♦ Invited Talk on “Applications of Technology in Everyday Life” by Dr. R. K. Anayath, Director, Technological Institute of Textile and Sciences, Bhiwani, September 19, 2016.
- ♦ Talk on Bio-Sensors by Prof. Vinay Gupta, Department of Physics and Astrophysics, University of Delhi, October 07, 2016.
- ♦ Special lecture on “A Brief History of Our Universe” by Prof. T. P. Shashtri, Department of Physics and Astrophysics, University of Delhi, November 25, 2016.

## Department of Mathematics (Started from the Academic Session 2014-15)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.Sc. Mathematics (2016-17)	30	20

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Vikash Siwach, Assistant Professor#	Ph.D.	Topology
2.	Dr. Sharanjeet Dhawan, Assistant Professor#	Ph.D.	Numerical Analysis
3.	Dr. Arun Kajla, Assistant Professor#	Ph.D.	Approximation Theory

#. On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

#### Dr. Arun Kajla

- ♦ **Arun Kajla** and Serkan Araci, “Blending type approximation by Stancu -Kantorovich operators based on Polya-Eggenberger distribution,” *Open Phys.* 15 (2017), 335-343.

- ♦ Arun Kajla, “Direct estimates of certain Mihesan-Durrmeyer type operators,” *Adv. Oper. Theory*, 2 (2017), 162-178.
- ♦ Arun Kajla, “Approximation for summation-integral type link operators,” *Khayyam J. Math.* 3 (2017), 45–61.

**Dr. Vikash Siwach**

- ♦ **Vikash, S. P. Madeti**, “On Arf invariant and trivializing numbers,” *Contemporary Mathematics*, 670 (2016), 345-367.

**4. Students’ Achievements**

**NET/JRF/GATE Qualified**

- ♦ Om Prakash Meena (2015-17) (GATE-2016)
- ♦ Sandeep Sharma (2014-16) (NET JRF-2016)

**Placements**

- ♦ Deepika (2014-16) Air Force- Flying Officer
- ♦ Pooja Yadav (2014-16) PGT (KVS)

**5. Events organised by the Department**

- ♦ Prof. D. S. Hooda, GJUST, Hisar, Haryana delivered extension lectures on “Promotion of Research and Innovation in Indian Universities and Institutes of Higher Education”; “Educational and Cultural values of Mathematics” and Statistics Education in India, Sept. 14-15, 2016.
- ♦ Prof. Kuldeep Bansal, GJUST, Hisar delivered extension lectures on “Integral Transform and its Applications” (Oct. 7, 2016) and “Discrete and Continuous Distributions,” March 23, 2017.

**Department of Statistics  
(Started from the Academic Session 2013-14)**

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.Sc.	15	12

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Anil Gaur, Assistant Professor	M.Sc., Ph.D.	Nonparametric Statistical Inference
2.	Dr. Kapil Kumar, Assistant Professor	M.Sc., Ph.D.	Reliability Life Testing
3.	Dr. Manoj Kumar, Assistant Professor	M.Sc., Ph.D.	Bayesian Inference
4.	Dr. Devendra Kumar, Assistant Professor	M.Sc., Ph.D.	Distribution Theory, Order Statistics

**3. Participation in Seminars/Conferences/Workshops/Research Papers published /Projects**

**Dr. Anil Gaur**

**Conference/Seminar**

- ♦ Attended VIII International Symposium on *Optimization and Statistics* at Aligarh Muslim University, Aligarh, December 17-20, 2016.

### Project

- ♦ Awarded project titled “Nonparametric Tests for Testing Homogeneity of Location Parameters against Ordered and Umbrella Alternatives” by UGC; Amount: 10,00,000/-; Duration: 3 years.

### Dr. Kapil Kumar

#### Conference/Seminar

- ♦ Presented a paper, “Estimation in Log-logistic Distribution under Random Censoring” in National Conference on *Statistics and Optimization in Techniques* at M.D. University, Rohtak, February 11-13, 2017.
- ♦ Presented a paper “On Randomly Censored Inverse Weibull Distribution” in VIII International Symposium on *Statistics and Optimization in Conjunction* with XXXVI- Annual Convention of Indian Society for Probability & Statistics (ISPS) at Aligarh Muslim University, December 17-19, 2016.

#### Publications

- ♦ Garg R., Dube M., **Kumar K** and Krishna H (2016). “On randomly Censored Generalized Inverted Exponential Distribution.” *American Journal of Mathematical and Management Sciences*. Taylor and Francis. 35(4), 361-379.

### Dr. Manoj Kumar

#### Publication

- ♦ Kumar, D. and **Kumar, M.** (2017), “Record values from exponentiated Pareto type I distribution and associated inference,” *Model Assisted Statistics and Applications*. (Accepted)
- ♦ Kumar, D., **Kumar, M.**, Saran, J., Jain, N. and (2017), “The Kumaraswamy-Burr III distribution based on upper record values,” *American Journal of Mathematical and Management Sciences*. (Accepted)

#### Conferences

- ♦ National Conference on “Computational Mathematics & Operations Research” at BK Birla Institute of Engineering and Technology, Pilani, Rajasthan, October 15-16, 2016.
- ♦ VIII International Symposium on “Optimization and Statistics” at Aligarh Muslim University, Aligarh, December 17-20, 2016.
- ♦ National Seminar on “Demographic Dimensions of Sustainable Development in India,” at SHYAM Institute, Bhopal, January 18-20, 2017.

### Dr. Devendra Kumar

#### Conference/Seminar

- ♦ National Conference on “Computational Mathematics and Operations Research”, BK Birla Institute of Engineering and Technology, Pilani, Rajasthan, October 15-16, 2016.
- ♦ VIII International Symposium on “Optimization and Statistics” at Aligarh Muslim University, Aligarh, December 17-20, 2016.
- ♦ National Seminar on “Demographic Dimensions of Sustainable Development in India,” at SHYAM Institute Bhopal, January 18-20, 2017.

#### Research Papers

- ♦ **Kumar, D.** and Dey, S. (2017), “Power generalized Weibull distribution based on order statistics,” *Journal of Statistical Research*. (Accepted)
- ♦ Kumar, D. and Kumar, M. (2017), “Record values from exponentiated Pareto type I distribution and associated inference,” *Model Assisted Statistics and Applications*. (Accepted)
- ♦ **Kumar, D.**, Saran, J., Jain, N. and (2017), “The exponentiated Burr XII distribution: moments and estimation based on lower record values,” *Sri Lankan Journal of Applied Statistics*. (Accepted)

- ♦ **Kumar, D.**, (2017), “The Burr type XII distribution with some statistical properties,” *Journal of Data Science*. (Accepted)
- ♦ Dey, S., Nassar, M. and **Kumar, D.** (2017), “Alpha logarithmic transformed family of distributions with application,” *Annals of Data Sciences*. (Accepted)
- ♦ **Kumar, D.** Kumar, M, Saran, J., Jain, N. and (2017), “The Kumaraswamy-Burr III distribution based on upper record values,” *American Journal of Mathematical and Management Sciences*. (Accepted)
- ♦ **Kumar, D.** (2017), “The Singh-Maddala distribution: Properties and Estimation,” *International journal of system assurance engineering and management*. (Accepted)
- ♦ **Kumar, D.** Dey, S., Malik, M.R. and Al-Aboud, F. M. (2017), “Moment generating functions of complementary exponential-geometric distribution based on kth Lower Record Values,” *Journal of Modern Applied Statistical Methods*. (Accepted)
- ♦ **Kumar, D.** (2017), “Relations of Dagum distribution based on lower generalized order statistics,” *Journal of Applied Mathematics and Informatics*. (Accepted)
- ♦ Kumar, D. and Farooqi, M. S. (2017), “The Type I generalized half Logistic distribution based on generalized order statistics,” *International Journal of Agricultural and Statistical Sciences*, 13, 337-344.
- ♦ Dey, D., Alzaatreh, A., Zhang, C. and **Kumar, D.** (2017), “A new extension of generalized exponential distribution with application to Ozone data,” *Ozone: Science and Engineering*, 39, 273-285.
- ♦ **Kumar, D.**, Shahbaz, M. Q. and Dey, S. (2016), “Recurrence Relations for Moments and Estimation of Parameters of Generalized Pareto Distribution Based on Generalized Order Statistics,” *Journal of Applied Statistical Sciences*, 22, 1-18.
- ♦ **Kumar D.** (2017), “The bivariate Pareto model based on ordered random variables,” *Mathematical Sciences and Applications E-Notes*, 4, 79-90.

**School of Earth, Environment and Space Studies**  
**Department of Environmental Sciences**  
**(Started from the Academic Session 2014-15)**

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.Sc.	30	29

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Mona Sharma, Assistant Professor#	M.Sc., Ph.D.	Biofuels, Biohydrogen, Wastewater treatment and Carbon sequestration using algae
2.	Dr. Manoj Kumar, Assistant Professor#	M.Sc., Ph.D.	Hydrogeochemistry, Biogeochemistry, Environmental Pollution and Health Risk Assessment
3.	Dr. Somvir Bajar, Assistant Professor#	M.Sc., Ph.D.	Bioremediation, Pollution Monitoring & Control, Bioenergy, Greenhouse gases abatement
4.	Dr. Alok Kumar Pandey, Assistant Professor#	M.Sc., Ph.D,	Atmospheric Sciences, Remote Sensing & GIS, Climatology and Meteorology, Environmental Modeling, Aerosol and Air Quality, Urban Climate

#. On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/Research Papers Published

#### Seminars /Conference /Workshops

##### Dr. Mona Sharma

- ♦ Attended a National Conference on “Climate Change, Resource Conservation and Sustainability Strategies” held at Guru Gobind Singh Indraprastha University, Dwarka, Delhi, March 16-17, 2017.
- ♦ Invited as an Expert on the topic “*Paryavaran Sanrakhan me Mahilao ka Yogdan*” for a live telecast on the occasion of World Environment Day 2017, at All India Radio, Rohtak, Haryana.

##### Dr. Somvir Bajar

- ♦ Presented paper in National Conference on “Climate Change, Resource Conservation and Sustainability Strategies (CCRCASS-2017)” held at University School of Environment Management, Guru Gobind Singh Indraprastha University, New Delhi, March 16-17, 2017.
- ♦ Presented paper in International Conference on “Emerging Areas of Environmental Science and Engineering (EAESE-2017)” held at Guru Jambheshwar University of Science & Technology, Hisar, February 16-18, 2017.

#### Publications

Total Number of Publications	:	13
Research Articles	:	6
Book Chapters	:	7

#### Research Articles

##### Dr. Mona Sharma

- ♦ Mohan, V., Bansal, D., **Mona, S. (2017)**. “Reduction and Management of Waste in Hotel Industries.” *International Journal of Engineering Research and Application*. (Accepted)
- ♦ Deepak, B., Nidhi, Y., Munish, B., Bishnoi, N.R., \***Mona, S. (2017)**. “Energy Management Practices in an Autoancillery to Reduce Carbon Footprints for Environmentally Sustainable Manufacturing.” *International Journal of Engineering Research and Application*. 7(7): 20-25.

##### Dr. Manoj Kumar

- ♦ **Kumar, M.**, et al. (2016). “Groundwater arsenic contamination and its health effects in India,” *Hydrogeology Journal*. 25 (4); 1165–1181 (D10.1007/s10040-017- 1556-6). [Springer].

##### Dr. Somvir Bajar

- ♦ Singh, A., **Bajar, S.**, and Bishnoi, Narsi R. (2017). “Physico-chemical pretreatment and enzymatic hydrolysis of cotton stalk for ethanol production by *Saccharomyces cerevisiae*.” *Bioresource Technology* 244: 71-77.
- ♦ **Bajar, S.**, Singh, A., Kaushik, C.P., Kaushik, A. (2017). “Statistical assessment of dumpsite soil suitability to enhance methane bio-oxidation under interactive influence of substrates and temperature.” *Waste Management* 63: 188-195.

##### Dr. Alok Kumar Pandey

- ♦ Bhardwaj, P., **Pandey, A.K.**, Kumar, K., Jain, V.K. (2017). Spatial variation of Aerosol Optical Depth and Solar Irradiance over Delhi -NCR during Summer season. *Current World Environment* 12(2).

#### Book Chapters

##### Dr. Mona Sharma

- ♦ **Mona, S.**, Kumar, V., Kaushik, A. (2017). “Cyanobacteria as Eco-friendly Tool for the Treatment of Industrial Wastewaters,” in *Bioremediation of Industrial Wastes for Environmental Safety* to be published by Springer International. (Accepted)

- ♦ \***Mona, S.**, Kaushik, A. (2017). “Biohydrogen Economy: Present scenario and future perspective,” in *Biohydrogen Production: Sustainability of Current Technology and Future Perspective*, Publisher: Springer Science + Business Media, Eds. Dr. Anoop Singh and Dr. Dheeraj Rathore.
- ♦ Kaushik, A. **Mona, S.** (2017). “Exploiting Biohydrogen Production Pathways of Cyanobacteria and Green algae: An Industrial Approach,” in *Biohydrogen Production: Sustainability of Current Technology and Future Perspective*, Publisher: Springer Science + Business Media, eds. Dr. Anoop Singh and Dr. Dheeraj Rathore.
- ♦ Yadav, N., Tyagi, G., Yadav, R., \***Mona** (2017). “Role of Microbial Exopolysaccharides in Removal of Toxins,” in *Climate Change, Resource Conservation and Sustainability Strategies*. Publisher: DBH Publishers and Distributors, New Delhi, eds. Anubha Kaushik, JK Garg, P. Bhattacharya, N C Gupta, Rita Singh and Varun Joshi.
- ♦ \***Mona, S.**, Bansal, D. (2016). “Microbial Applications in Environmental Management,” in *Microorganism: Tools of Sustainability*, eds. Nisha Rani, Madhavi Joshi and Anand Sagar.

#### **Dr. Manoj Kumar**

- ♦ **Kumar, M.**, Yadav, A., Ramanathan, A.L. (2017). “Arsenic contamination in environment, ecotoxicological and health effects and bioremediation strategies for its detoxification,” in *Bioremediation of Industrial Wastes for Environmental Safety* to be published by Springer international. (Accepted)

#### **Dr. Somvir Bajar**

- ♦ Bajar, S., Singh, A., Kaushik, C.P. and Kaushik, A. (2016). “Selective Screening of Significant Factors to Investigate Methane Bio-oxidation using Saw Dust amended Dumpsite Soil Biocover,” *Climate Change, Resource Conservation and Sustainability Strategies*, eds. Kaushik, A., Garg, J.K., Bhattacharya, P., Gupta, N.C., Singh, R. and Joshi, V., DBH Publishers and Distributors, New Delhi.

#### **4. Students’ Achievements**

**NET/JRF Qualified:NET: 1; JRF: 2**

##### **Placements:**

- ♦ Mr. Ajay Thakur, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu.
- ♦ Mr. Vikram Singh, VBN Sr. Sec. School, Basai, Mahendergarh.
- ♦ Mr. Sumit Kumar, International Panacea Ltd., Jharkhand.
- ♦ Mr. Rajit Gupta, Qualified JRF and is Pursuing Ph.D. at Central University of Rajasthan.
- ♦ Ms. Khalida Parveen, Qualified JRF and is pursuing Ph.D.

##### **Other Achievements:**

- ♦ M.Sc. students selected in various reputed organizations like National Environmental Engineering Research Institute (NEERI), India Meteorological Department (IMD), Ministry of Earth Science, Centre for Science and Environment (CSE), SPCB, NCRI, Eco-care, etc. for summer training.

#### **5. Events organised by the Department**

- ♦ Organized an Extension Lecture of Prof. Manoj K. Pandit, Department of Geology, University of Rajasthan, Jaipur on the occasion of “*World Water Day -2017*”, March 22, 2017.
- ♦ Organized One-Day Seminar on “*Talab: Bhartiya Sabhyata ka Kender Bindu*” in association with JALMANCH, held on February 13, 2017.
- ♦ Legal Literacy lecture on “*Water Resource Conservation*” by Mr. Rajesh Kaushik, Advocate, December 22, 2016.
- ♦ “*World Environment Week - 2016* from May 30 - June 05, 2016 celebrated at the CUH. Quiz, Poster, Slogan Writing, and Waste to Resource & Photography Competition were organised. A lecture on



“Biodiversity Conservation” by Prof. D.K. Sharma, IIT, Delhi, was also organised to sensitize and create awareness among the students.

## Department of Geography (Started from the Academic Session 2014-15)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	M.Sc.	30	25

### 2. Faculty Profile

Sr. No.	Name of Faculty	Qualification	Areas of Interest
1.	Dr. Kheraj, Assistant Professor#	M.A., M.Phil, Ph.D.	Population Study, Old Age, Migration, Environment, Social Security
2.	Dr. Naresh Kumar Verma, Assistant Professor#	M.A., M.Phil, Ph.D.	Political Geography, Quantitative Techniques in Geography, Cartography

#. On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/ Research Papers Published

#### Dr. Kheraj

- ♦ Presented a paper “Socio-economic and Health Condition of Disabled Elderly in Haryana: A Case Study of Mahendergarh” in National Seminar, Department of Education, CUH, Feb. 28, 2017.

### 4. Students' Achievements

**NET/JRF/GATE Qualified:** One student qualified NET- JRF

### 5. Role of Faculty in Corporate Life of the University

#### Dr. Kheraj

- ♦ Teacher-in-charge of Geography Department, CUH

#### Dr. Naresh Kumar Verma

- ♦ Scientific and Technical Committee and Editorial Review Board Member of World Academy of Science, Engineering and Technology. USA

### 6. Events Organised by the Department

- ♦ Lecture on “*Climate Change: A Geographical Perspective*” by Prof. Milap Chand Sharma, CSR/D/SSS, JNU, New Delhi, April 22, 2016.
- ♦ Lecture on “*Environmental Knowledge for Climate Change and Disaster Risk Management: Issues in Integrating Geospatial Technologies*” by Prof. M.S. Nathawat, SOS-Geography, IGNOU, New Delhi, April 28, 2016.
- ♦ Lecture on “*Contemporary Issues in Indian Economy*” by Prof. H.S. Yadav, Department of Geography, Barkatullah University, Bhopal, March 17, 2017.

**School of Journalism, Mass Communication and Media**  
**Department of Journalism and Mass Communication**  
(Started from the Academic Session 2014-15)

**1. Students Enrollment**

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	MAJMC	20	17

**2. Faculty Profile**

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Rachna Assistant Professor#	M.A., M.Phil., Ph.D.	Community Radio, Public Relations, Media Research
2.	Dr. Pankaj Kumar Assistant Professor#	M.A., M.Phil., Ph.D.	Communication Research, Electronic Media
3.	Mr. Naveen Kumar Assistant Professor#	M.A.	Electronic Media and Technology

#. *On Contract Basis.*

**3. Students' Achievements**

- ◆ First Prize won by Ranjan Kumar in Hindi Essay Writing during Hindi Pakhwada celebration.
- ◆ Second Prize won by Ranjan Kumar in Debate on "Effect of Reality Shows on Youth"
- ◆ First Prize won by Gaurav Sharma in Essay Writing competition organised by Group for Art, Culture and Heritage, CUH.
- ◆ Second Prize won by Shubham Bharti in Selfie Competition organised by Chitkara University in Media Fest 2016.
- ◆ CUH News and Documentary/Short Films *Notebandi aur Maa; Pratha; and Eyes.*

**4. Events and Activities organised by the Department**

- ◆ World Radio Day
- ◆ Painting Competition on *Azadi ki Anthak Rahein*

**School of Interdisciplinary and Applied Life Sciences**  
**Department of Biochemistry**  
(Started from the Academic Session 2015-16)

**1. Students Enrolled**

Sr. No.	Name of Programme	Intake	No. of Students Enrolled
1.	M.Sc.	15	14

**2. Faculty Profile**

Sr. No.	Name of Faculty	Qualification	Areas of Interest
1.	Dr. Sanjay Kumar, Assistant Professor#	M.Sc., Ph.D.	Biomedical Engineering
2.	Dr. Vikas Yadav, Assistant Professor#	M.Sc., Ph.D.	Molecular and Cellular Biology

#. **On Contract Basis.**

3. **Faculty-wise Information Regarding Participation in Seminars/Conferences/Workshops/ Research Papers published /Projects:**

**Dr. Sanjay Kumar**

**Research Papers**

- ♦ Sanjay Kumar. "P53 and HICI in Brain Cancer Gliomas." *Journal of Headache and Pain Management* (Editorial). 2016.
- ♦ **Sanjay Kumar** and Meenal Vaidya. "Hypoxia Inhibits Mescenchymal Stem Cell Proliferation through HIF1 $\alpha$  Dependent Regulation of P27." *Mol Cell Biochem* 2016; 415(1-2):29-38. DOI 10.1007/s11010-016-2674-5 [PMID: 26920732]
- ♦ Neera Parmar, Saroj Dahiya, **Sanjay Kumar**. "Changes in phytate content of newly released wheat varieties during different processing methods." *Journal of Nutrition and Food Sciences*. 2017.
- ♦ Avijit Pramanik and **Sanjay Kumar**. "Bottlenecks of Molecular Mass Determination of Oligomeric Membrane Protein-Detergent Complexes and What can be Achieved." *Biological Systems* 2016; 5:2.

**Dr. Vikas Yadav**

- ♦ **Yadav, Vikas** Himanshi, Tuteja N, Yadav Puja. "G Quadruplex: A Ubiquitous Regulatory Element and Their Biological Relevance." *Frontiers in Plant Science*. 2017; 8:1-8.
- ♦ Sopariwala D, **Yadav Vikas**, Badin PM, Sheth M, Lorca S, Vila I , Kim ER Tong Q , Song MS, Rodney G, Narakr VA. "Long-term PGC1 $\beta$  overexpression leads to apoptosis, autophagy and muscle wasting." *Scientific Report*. 2017. (In Press)
- ♦ Dr. Vikas Yadav attended 6<sup>th</sup> Ramalingaswami Conclave held in IISER Pune, Jan 4-7, 2017.

**Department of Biotechnology**  
**(Started from the Academic Session 2015-16)**

1. **Students Enrolled**

Sr. No.	Name of Programme	Intake	No. of Students Enrolled
1.	M.Sc.	15	13

2. **Faculty Profile**

Sr. No.	Name of Faculty	Qualifications	Areas of Interest
1.	Kashyap Kumar Dubey Associate Professor	M.Sc., M.Tech., Ph.D.	Bioprocess Engineering
2.	Rishi Gupta, Assistant Professor#	M.Sc., Ph.D.	Lignocellulosic Biotechnology and Bioethanol Production
3.	Meenu Goyal, Assistant Professor#	M.Sc., Ph.D.	Plant Biotechnology, Genomics, Abiotic Stress Management
4.	Rohit Kumar Singh, Assistant Professor#	M.Sc., Ph.D.	Structural Biology

#. **On Contract Basis.**

3. **Faculty-wise Information Regarding Participation in Seminars/Conferences/Workshops/ Research Papers published /Projects/ Patents**

## Dr. Kashyap Kumar Dubey

### Research Papers

- ♦ **Dubey, Kashyap Kumar**, P., Labrou, N. E., and Shukla, P. (2017). "Biotherapeutic Potential and Mechanisms of Action of Colchicine." *Critical Reviews in Biotechnology*, 1-10.
- ♦ Kumar, P., and **Dubey, Kashyap Kumar** (2017). "Mycelium Transformation of Streptomyces Toxytricini into Pellet: Role of Culture Conditions and Kinetics." *Bioresource Technology*. <https://doi.org/10.1016/j.biortech.2017.01.002>.
- ♦ Banerjee C, **Dubey, Kashyap Kumar** and Shukla P. (2016). "Metabolic Engineering of Microalgal based Biofuel Production: Prospects and Challenges." *Frontiers in Microbiology*. <http://dx.doi.org/10.3389/fmicb.2016.00432>.
- ♦ P. Kumar and **Kashyap Kumar Dubey** (2016). "Modulation of Fatty Acid Metabolism and Tricarboxylic Acid Cycle to Enhance the Lipstatin Production through Medium Engineering in Streptomyces Toxytricini." *Bioresource Technology*. doi:10.1016/j.biortech.2016.01.133.
- ♦ Saif Khan, Arshad Jawed, **Kashyap Kumar Dubey**, Mohd Wahid, Mahvish Khan, Shafiqul Haque (2016). "Constrained azeotropic optimization of extraction system components for safe and efficient recovery of desired metabolite (e.g., 3- demethylated colchicine)." *RSC Advances*. 10.1039/C5RA26608D.
- ♦ Sunil Dhingra, Arora G, and **Kashyap Kumar Dubey** (2016). "Comparative performance analysis of jatropha, karanja, mahua and polanga based biodiesel engine using hybrid genetic algorithm." *Journal of Renewable and Sustainable Energy*. 8 (1), 013103.
- ♦ G. Bhushan, S Dhingra, and **Kashyap Kumar Dubey** (2016). "Performance Evaluation of Karanja Oil Based Biodiesel Engine Using Modified Genetic Algorithm." *World Academy of Science, Engineering and Technology, International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering*. 10 (8) 1528-1531.
- ♦ S. Dhingra, G Bhushan, and **Kashyap Kumar Dubey** (2016). "Validation and enhancement of waste cooking sunflower oil based biodiesel production by the trans-esterification process." *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*. Vol 38 (10) 1448-1454.
- ♦ S.K. Yadav, P. Singh, **Dubey, Kashyap Kumar**, and B.P. Singh (2016). "Combined mutagenic improvement of Bacillus licheniformis SK7 for cost-effective protease production." *Asian Journal of Bio Science* 11 (1), 91-94.
- ♦ Amandeep Kaur, **Dubey, Kashyap Kumar**, and J.N. Chakrobarty (2016). "Enzymatic Functionalization of wool for shrink resistance." *J. of Natural Fibres*. <http://dx.doi.org/10.1080/15440478.2015.1043686>.

### Book Chapter

- ♦ D Kumar, and **Kashyap Kumar Dubey** (2016). "Chapter 8 Betulin Biotransformation toward its Anti-tumor Activities." *Microbial Biotechnology: An Interdisciplinary Approach*, 263-286.

### Participation in Seminars/Conferences

- ♦ Annual Conference of Association of Microbiologists of India (AMI-2016) at Gauhati University Assam, Nov. 24-27, 2016.
- ♦ ICSEPM-2016, a BRSI Annual Convention at JNU, New Delhi, Dec. 11-13, 2016.

### Projects

- ♦ Targeting the elimination of antineoplastic compounds in hospital wastewaters: Novel frontiers in sustainable treatment (Granted from DBT-INNO INDIGO program, European Union) (2015-2018)
- ♦ Site directed mutagenesis of UbiA for enhancement of CoQ10 yield: DBT, Govt. of India, (2016-2018)

## Dr. Rishi Gupta

### Research Papers

- ♦ Pal, S., Joy, S., Kumbhar, P., Trimukhe, K.D., **Gupta, R.**, Kuhad, R.C., Varma, A., Shankar, S. (2016). "Pilot-scale pretreatments of sugarcane bagasse with steam explosion and mineral acid, organic acid, and mixed acids: synergies, enzymatic hydrolysis efficiencies, and structure-morphology correlations." *Biomass Conversion and Biorefinery*. doi: 10.1007/s13399-016-0220-z.
- ♦ Chakraborty, S., **Gupta, R.**, Jain, K.K., Kuhad, R.C. (2016). "Cost-effective production of cellulose hydrolysing enzymes from *Trichoderma* sp. RCK65 under SSF and its evaluation in saccharification of cellulosic substrates." *Bioprocess and Biosystems Engineering*.
- ♦ Shukla, R., Kumar, M., Chakraborty, S., **Gupta R.**, Kumar S, Sahoo, D., Kuhad, R.C (2016). "Process development for the production of bioethanol from waste algal biomass of *Gracilaria verrucosa*." *Bioresource Technology*.
- ♦ Mkhize, T., Mthembu, LD., **Gupta, R.**, Kaur, A., Kuhad, R.C., Reddy, P., Deenadayalu N. (2016). "Enzymatic Saccharification of Acid/Alkali Pre-treated, Mill-run, and Depithed Sugarcane Bagasse." *Bioresources*, DOI: 10.15376/biores.11.3.6267-628

### Books/Book Chapter

- ♦ Chakraborty, S., **Gupta, R.**, Jain, K.K., Hemansi, Gautam, S. and Kuhad R.C. (2016). "Cellulases: Application in Wine and Brewery Industry." In *New and Future Developments in Microbial Biotechnology and Bioengineering*. (Editor; Gupta VK). Elsevier, USA. <http://dx.doi.org/10.1016/B978-0-444-63507-5.00017-4>

## Dr. Meenu Goyal

### Research Papers

- ♦ Kumar Pardeep, **Goyal M.**, Boora K.S. and Dhillon S (2016). "Molecular characterization and identification of unique alleles for thermo-tolerance in wheat varieties." *Romanian Biotechnological Letters*. (Accepted)

### Book Chapter

- ♦ **Goyal, M.**, Citu, Kumar, P. & Singla, A. (2017). "Homology modeling for drug discovery: an *in silico* approach towards better health." In N. Kumar, P. Chawla, R. Kaushik & D.K. Chatanta (Eds.), *Human health and nutrition*. Chandigarh, GyanKosh Publishers & Distributors, 167-183.

## Rohit Kumar Singh

### Research Paper

- ♦ **Rohit K. Singh**, Isha Raj, Rajesh Pujari and Samudrala Gourinath. "Crystal structures and kinetics of Type III 3-phosphoglycerate dehydrogenase reveal catalysis by lysine." *FEBS 281*, 5498-5512.
- ♦ **Rohit K. Singh**, Mohit Mazumder, Bhumika Sharma and Samudrala Gourinath. "Structural investigation and inhibitory response of halide on phosphoserine aminotransferase from *Trichomonas vaginalis*." *Biochimica et Biophysica Acta (BBA)-General Subjects* 1860 (2016) 1508–1518.

## 4. Students' Achievements

### CSIR-NET (LS) 1; DBT-JRF: 1

One student joined Ph.D. at NIPGR, New Delhi

**Other Achievement:** Participation in VISAKA Programme

## 5. Role of Faculty in Corporate Life of the University

- ♦ National Science Day celebrated on Feb. 28, 2017 where the Department of Biotechnology actively participated in the organisation.

- ♦ Participated in VISAKA programme of MHRD in 2016.
- ♦ AMI-CUH Unit established in 2016.

#### 6. Events and Activities organised by the Department:

- ♦ Conference on “Biotechnology for Sustainable Development”, August 5-6, 2016.
- ♦ Special lecture on “GNR-Born Day celebration”, October 8, 2016.
- ♦ Department organised a GIAN course on “Microbial Biotechnology”, Dec. 2016.
- ♦ SIAL Lecture series of in-house faculty members started from Jan. 2017.

#### Collaborations:

- ♦ FCT and iBET, Portugal
- ♦ University of Catholique de Louvain, Belgium
- ♦ National Institute of Technology, Durgapur, West Bengal.

## Department of Microbiology (Started from the Academic Session 2015-2016)

### 1. Students Enrolled

Sr. No.	Name of Programme	Intake	No. of Students Enrolled
1.	M.Sc. (Microbiology)	15	13
2.	Ph.D. (Microbiology)	4	4

### 2. Faculty Profile

Sr. No	Name of Faculty	Qualifications	Areas of Interest
1.	Dr. Avijit Pramanik, Assistant Professor	M.Sc., Ph.D.	Siderophore, Membrane transport system
2.	Dr. Puja Yadav, Assistant Professor	M.Sc., Ph.D.	Host-pathogen interaction, genome instability
3.	Dr. Jitendra Saini, Assistant Professor	M.Sc., Ph.D.	Fermentation, Biofuels
4.	Dr. Vinod Yadav, Assistant Professor	M.Sc., Ph.D.	Signal Transduction, Immunomodulation

### 3. Participation in Seminars/Conferences/Workshops/Research Papers published /Projects

#### Dr. Avijit Pramanik

#### Projects

- ♦ Granted major research project (Rs. 30 lakhs) by DST-SERB, titled “Identification and cloning of siderophore biosynthetic gene cluster from *Vibrio alginolyticus* and heterologous expression of siderophore in *E. coli* for further characterization and utilization”.
- ♦ Granted major research project (Rs. 10 lakhs) by UGC, titled “Isolation and characterization of bacterial strains inhibiting phytopathogenic fungi *Biopolaris oryzae* and *Biopolaris sorokiana* for development as biocontrol agent”.

### Publication

- ♦ Deeksha Sharma, **Avijit Pramanik**, Pavan Kumar Agrawal. "Evaluation of bioactive secondary metabolites from endophytic fungus *Pestalotiopsis neglecta* BAB-5510, isolated from leaves of *Cupressus torulosa* D. Don." 3 Biotech. 2016. 6: 210-224. Impact Factor: 1.361. Cited by 3.
- ♦ **Avijit Pramanik**, Sanjay Kumar. "Bottlenecks of Molecular Mass Determination of Oligomeric Membrane Protein - Detergent Complexes and What can be Achieved." *Biological Systems: Open Access*. 2016. 5: e114.

### Conference

- ♦ Participated with oral presentation at 57<sup>th</sup> Annual Conference & International Symposium of Association of Microbiologists of India, Gauhati University, Guwahati, November 24-27, 2016.

### Dr. Puja Yadav

#### Project

- ♦ Granted major research project (Rs. 40 lakhs) by DST-SERB, titled "Identification and functional characterization of G4 DNA in *Helicobacter pylori*: a novel therapeutic target".

#### Symposium

- ♦ Oral presentation under Young Women Scientist category at 57th Annual Conference & International Symposium of Association of Microbiologists of India, Gauhati University, Guwahati, November 24-27, 2016.

### Dr. Jitendra Kumar Saini

#### Project

- ♦ One major research project entitled "Improving thermal and inhibitor stress tolerance in yeast for cost-effective second generation bioethanol production: An adaptive evolution based approach" with a total funding of Rs. 50,60,000/- was sanctioned by Science and Engineering Research Board (SERB), DST for a duration of three years (2017-2020).

### Publications

#### Review Paper

- ♦ **Jitendra Kumar Saini**, Anil Kumar Patel, Mukund Adsul, Reeta Rani Singhania (2016). "Cellulase adsorption on lignin: A roadblock for economic hydrolysis of biomass," *Renewable Energy*, 98, 29-42, <http://dx.doi.org/10.1016/j.renene.2016.03.089>, Impact Factor: 4.357. Cited by 23.s

#### Chapter in Book

- ♦ Alok Stalewal, **Jitendra Kumar Saini**, Ruchi Agrawal, Anshu Mathur, Deepak Tuli & Mukund Adsul. (2017). Indian Biofuel Progress, GHG Emission and GHG Savings by Biofuels: Comparative Assessment with World. In Sustainable Biofuels Development in India (pp. 541-557). Springer International Publishing.
- ♦ Executive Committee member of Association of Microbiologists of India-CUH Unit.

### Dr. Vinod Yadav

#### Publication

- ♦ Tikam Chand Dakal, Anu Kumar, Rita S. Majumdar, and **Vinod Yadav**, "Mechanistic Basis of Antimicrobial Actions of Silver Nanoparticles," *Frontiers in Microbiology*, 2016.

### Dr. Rishikesh Shukla, Post-Doctoral Fellow

- ♦ Awarded Dr. D.S. Kothari Post-Doctoral Fellowship by UGC under the project entitled, "Cost effective strategy for the production of Erythritol using crops byproducts."

- ♦ Awarded the Young Scientist Award at 57<sup>th</sup> Annual Conference & International Symposium of Association of Microbiologists, India (AMI-2016), held at Guwahati University, Guwahati, November 24-27, 2016.

#### Publication

- ♦ **Rishikesh Shukla**, Manoj Kumar, Subhojit Chakraborty, Rishi Gupta, Savindra Kumar Dinabandhu Sahoo and Ramesh Chander Kuhad (2016). "Process development for the production of bioethanol from waste algal biomass of *Gracilaria verrucosa*." *Bioresource Technology*, 220, 584-589. (IF:4.494)

#### 4. Students' Achievements

- ♦ Summer training in JNU, New Delhi and IIT Indore, 2016.
- ♦ Students presented science models during National Science Day celebration in Central University of Haryana, 2017.
- ♦ Participated in NSS events and blood donation camps during 2016.

#### 5. Role of Faculty in Corporate Life of the University

- ♦ Dr. Puja Yadav represented the Department, at NABARAD seminar at NIT, Kurukshetra.
- ♦ Dr. Vinod Yadav represented the University at HAIC Integrated Mushroom Research and Development Centre at Murthal, Sonapat, Haryana.

#### 6. Events and Activities organised by the Department:

- ♦ Department organised National Conference on "Microbes for Human Health and Environment", September 8-9, 2016.
- ♦ Establishment of Association of Microbiologists of India (AMI) unit in CUH, October 24, 2016.

## Department of Nutrition Biology (Started from the Academic Session 2015-16)

#### 1. Students Enrolled

Sr. No.	Name of Programme	Intake	No. of Students Enrolled
1.	M.Sc. (Nutrition Biology)	15	12

#### 2. Faculty Profile

Sr. No	Name of Faculty	Qualifications	Area of Interest
1.	Dr. Ashwani Kumar, Assistant Professor	M.Sc., Ph.D.	Food Biotechnology
2.	Dr. Savita Budhwar, Assistant Professor	M.Sc., Ph.D.	Food and Nutrition
3.	Dr. Tejpal Dhewa, Assistant Professor	M.Sc., Ph.D.	Food Microbiology
4.	Dr. Anita Kumari, Assistant Professor	M.Sc., Ph.D.	Food and Nutrition

#### 3. Participation in Seminars/Conference/Research Papers Published/Projects

##### Dr. Ashwani Kumar

##### Seminars Attended

- ♦ Two-Day National Seminar on "Microbes for Human Health and Environment (MHHE-2016)", "September 8-9, 2016 at CUH.
- ♦ Two-Day National Seminar on "Biotechnology for Sustainable Development (BSD-2016)," August 4-5, 2016 at CUH.



### Research Papers

- ♦ Yadav A. K., Tyagi A., **Ashwani Kumar**, Panwar S., Batish V. K., Saklani A. C., Hemalatha R Grover S. (2017). "Adhesion of *Lactobacilli* and their anti infectivity potential." *Critical Reviews in Food Science & Nutrition*. 57(10), 2042-2056. DOI: 10.1080/10408398.2014.918533
- ♦ Kanupriya M. S.; Kumar R, Panwar S.; **Ashwani Kumar** (2017). "Microbial alkaline proteases: Optimization of production parameters and their properties." *Journal of Genetic Engineering and Biotechnology*. (Published online) DOI: <http://dx.doi.org/10.1016/j.jgeb.2017.02.001>
- ♦ Kumar R., Kaur J., Jain, S., **Ashwani Kumar** (2016). "Optimization of laccase production from *Aspergillus flavus* by Design of Experiment Technique: Partial purification and characterization." *Journal of Genetic Engineering and Biotechnology*, 14(1), 125-131. DOI: <http://dx.doi.org/10.1016/j.jgeb.2016.05.006>

### Book Chapters

- ♦ Jain S., **Ashwani Kumar**, Dhewa T., Panwar S., Majumdar R. S. (2017). "Applications of Nanotechnology in Agriculture: A Review: Concepts, Aspects, Prospects, and Constraints. In *Sustainable Biological Systems for Agriculture, Emerging Issues in Nanotechnology, Biofertilizers, Wastewater, and Farm Machines*. CRC press (in press)
- ♦ Jain S., Panwar S., **Ashwani Kumar**, Dhewa T. (2017). "Bioinformatic Advancements in Post Translational Modifications (PTMs): An Experimental Approach." In *Sustainable Biological Systems for Agriculture, Emerging Issues in Nanotechnology, Biofertilizers, Wastewater, and Farm Machines*. CRC press (in press)
- ♦ Jain S., Panwar S., **Ashwani Kumar** (2017). "EMBL Databases and Tools: An Overview." In *Basic Applied Bioinformatics: A Beginners' Guide for Students*. John Wiley & Sons Inc., 111 River Street, Hoboken, NJ. (in press)
- ♦ Jain S., Panwar S., **Ashwani Kumar** (2017). "Transcription binding Site Prediction – A Bioinformatic Approach." In *Basic Applied Bioinformatics: A Beginners' Guide for Students*. John Wiley & Sons Inc., 111 River Street, Hoboken, NJ. (in press)
- ♦ Jain S., Panwar S., **Ashwani Kumar** (2017). "Translation Initiation Site Prediction – A computational Approach. In *Basic Applied Bioinformatics: A Beginners' Guide for Students*. John Wiley & Sons Inc., 111 River Street, Hoboken, NJ. (in press)

### Dr. Savita Budhwar

#### Seminar Attended

- ♦ Two-Day National Seminar on "Microbes for Human Health and Environment (MHHE-2016)", September 8-9, 2016 at Central University of Haryana, Mahendergarh.
- ♦ Two-Day National Seminar on "Biotechnology for Sustainable Development (BSD-2016)", August 4-5, 2016 at Central University of Haryana, Mahendergarh.

#### Research Papers

- ♦ Katyal P, Boora P, **Budhwar. S** (2016). "Malnutrition among school going students (7-9 Years) of Rohtak District, Haryana." 3 (7): 89-93.

### Dr. Tejpal Dhewa

#### Seminars Attended

- ♦ Two-Day National Seminar on "Microbes for Human Health and Environment (MHHE-2016)", September 8-9, 2016 at CUH.
- ♦ Two-Day National seminar on "Biotechnology for Sustainable Development (BSD-2016)", August 4-5, 2016 at CUH.

### Research Papers

- ♦ Dahiya, D. K., Renuka, Puniya, M., Shandilya, U. K., **Dhewa, T.**, Kumar, N., Shukla, P. (2017). "Gut Microbiota Modulation and Its Relationship with Obesity Using Prebiotic Fibers and Probiotics: A Review." *Frontiers in Microbiology*, 8, 563. <http://doi.org/10.3389/fmicb.2017.00563>
- ♦ Kumar N, Puri N, Marotta F, **Dhewa T**, Calabrò S, Puniya M, Carter J. (2017). "Diabesity: An epidemic with its causes, prevention and control with special focus on dietary regime." *Functional Foods in Health and Disease*; 7(1): 1-16.
- ♦ Kumar A, Mazumdar RS, **Dhewa T** (2017). "Biological synthesis of Silver nanoparticles by using *Viola serpens* extract." *Asian Pacific Journal of Tropical Disease*; 6(3): 930-933.

### Book Chapters

- ♦ Jain S., Ashwani Kumar, **Dhewa T.**, Panwar S., Majumdar R. S. (2017). "Applications of Nanotechnology in Agriculture: A Review: Concepts, Aspects, Prospects, and Constraints." In *Sustainable Biological Systems for Agriculture, Emerging Issues in Nanotechnology, Biofertilizers, Wastewater, and Farm Machines*. CRC press (in press)
- ♦ Jain S., Panwar S., Ashwani Kumar, **Dhewa T.** (2017). "Bioinformatic Advancements in Post Translational Modifications (PTMs): An Experimental Approach." In *Sustainable Biological Systems for Agriculture, Emerging Issues in Nanotechnology, Biofertilizers, Wastewater, and Farm Machines*. CRC press. (in press)

### Project

- ♦ "Ending micronutrient malnutrition through value added traditional rural fermented dairy foods of Haryana and Rajasthan" as PI

### Extension Lectures

- ♦ Dr. Tejpal Dhewa delivered live lecture (03:15-04:15 PM) on the topic "Chemical method of Food Preservation" on August 29, 2016 at CEC, IUAC Campus, New Delhi.
- ♦ Dr. Tejpal Dhewa delivered live lecture (03:15-04:15 PM) on the topic "Preservation of Foods by Radiations" on July 1, 2016, at CEC, IUAC Campus, New Delhi.

### Dr. Anita Kumari

#### Seminar Attended

- ♦ Two-Day National Seminar on "Microbes for Human Health and Environment (MHHE-2016)", September 8-9, 2016 at Central University of Haryana, Mahendergarh.
- ♦ Two-Day National Seminar on "Biotechnology for Sustainable Development (BSD-2016)" August 4-5, 2016 at Central University of Haryana, Mahendergarh.

### Research Papers

- ♦ **Kumari A.**, Y.S. Dhaliwal. "Formulation of Kainth (*Pyrus serotina*) based functional food products and changes during storage." *International Research Journal of Natural and Applied Sciences* 2016, 3 (11): 59-70.
- ♦ **Kumari A.**, Y.S. Dhaliwal. "Utilization of Kaiphall (*Myrica esculentum*) fruit into value added products and their storage stability." *International Research Journal of Natural and Applied Sciences*. 2016, 3 (4): 47-58.

### 4. Students' Achievements

- ♦ Awarded one SERB/DST (Govt. of India) sponsored project "Ending micronutrient malnutrition through value added traditional rural fermented dairy foods of Haryana and Rajasthan," under ECR category.

### 5. Role of Faculty in Corporate Life of the University:

### Dr. Ashwani Kumar

- ♦ Teacher-in-Charge, Department of Nutrition Biology
- ♦ Member, Library Committee; Chairman, BoS; Organising Committee of National Science Day; and Institutional Biosafety Committee.  
Student Counselor; Contributed in VISAKA campaign of MHRD.

### Dr. Tejpal Dhewa

- ♦ Member, Library Committee; BoS; Organising Committee of National Science Day; Contributed in VISAKA campaign of MHRD, and as Student Counselor.

### Dr. Savita Budhwar

- ♦ Contributed in VISAKA campaign of MHRD; and Student Counselor.

## 6. Events Organised by the Department

- ♦ National Nutrition Week Celebration, Sept. 1-7, 2016.
- ♦ One-Day workshop on “Prevalent health problems related to nutrition and their remedies”, Sept. 6, 2016.
- ♦ Two-day workshop on “Application of Analytical Instruments in Nutritional Biology Research”, September 14-15, 2016.
- ♦ Students participated and won prizes in Quiz Competition and Poster Making Competition on National Science Day, at CUH, Feb. 27-28, 2017.

## Deen Dayal Upadhyay Kaushal Kendra

(Started from Academic Session 2015-2016)

### 1. Students Enrolled

Sr. No.	Name of Programme	Intake	No. of Students Enrolled
1.	B. Voc. Retail & Logistics Management	50	44
2.	B. Voc. Biomedical Sciences	50	42
3.	B. Voc. Industrial Waste Management	50	41

### 2. Faculty Profile

Sr. No.	Name of Faculty	Qualification	Areas of Interest
1.	Dr. Aditya Saxena, Associate Professor (On Deputation)	M.Sc., Ph.D.	Solid State Physics and Condensed Matter Physics
2.	Dr. Sushma, Assistant Professor#	M.Sc., Ph.D.	Waste Water Treatment
3.	Dr. Navrinder Kaur, Assistant Professor#	M.Sc., Ph.D.	Biomedical Sciences
4.	Dr. Suyash Mishra, Assistant Professor#	M.Sc., Ph.D.	Management

# On Contract Basis.

### 3. Participation in Seminars/Conferences/Workshops/ Research Papers Published/Projects

#### Dr. Aditya Saxena, Coordinator, Deen Dayal Upadhyay KAUSHAL Kendra

- ♦ A. Saxena, N Maharana and B. Rana. “Generation of Electricity by the Method of Triboelectrification By using Human Hand,” *Journal of Central University of Haryana*, (2016).

#### **Dr. Sushma, Assistant Professor, B.Voc.-Industrial Waste Management**

- ♦ “Treatment of industrial organic raffinate containing pyridine and its derivatives by coupling of catalytic wet air oxidation and biological processes” published in *Journal of Cleaner Production*, 2017.

#### **Dr. Navrinder Kaur, Assistant Professor, B.Voc-Biomedical Sciences**

- ♦ Kamran MZ, Ranjan A, **Kaur N.** Sur S, Tandon V. “Radioprotective Agents: Strategies and Translational Advances.” *Med Res Rev.* 2016 Apr; 36(3):461-93.
- ♦ Young Scientist Project “Effect of piperine and capsaicin on hypoxia induced neuro inflammation in rat pheochromocytoma cells” awarded by the Science and Engineering Research Board, New Delhi, Amount: Rs. 43.8 lakhs. February, 2016.

#### **Dr. Suyash Mishra, Assistant Professor, B.Voc-Retail and Logistics Management**

- ♦ “The Investigation of Service Quality Dimensions, Customer Satisfaction, and Corporate Image in Indian public sector banks: An Application of Structural Equation model (SEM)” in *Vision: The Journal of Business Perspective (SAGE) 21 (1), 2017, 1–10.*
- ♦ “Impact of Perceived Value of Malls on Shoppers’ Satisfaction: A Case of Mall Shoppers of NCR of India” in Referred Journal *Effulgence 15, (1), January-June 2017.*

#### **4. Students' Achievements**

- ♦ Various Industrial visits were organised for the students of DDU KAUSHAL Kendra for face-to-face delivery of skills as Industrial visits provide excellent opportunity to interact with industries and know more about industrial environment. Industrial visits were arranged by University with an objective of providing students functional opportunity in various sectors. With an aim to go beyond academics, industrial visits of various Malls like Ambience Mall, Central Mall and Sahara Mall, Gurugram were also organised for students of B.Voc-Retail and Logistics Management to provide a practical perspective on the world of work. It provided an opportunity to learn practically through interaction, and working methods of retail industry.
- ♦ DDUKK organised a special four-day Mushroom Production Technology Training programme for the students of B.Voc. (Retail & Logistics Management) at HAIC Agro Research & Development Centre, Murthal. During the training programme, Prof. R. C Kuhad, Hon'ble Vice - Chancellor, Central University of Haryana encouraged the students & farmers to adopt new farming method for earning considerable profits and also described the importance of mushroom as a medicine.

#### **Achievements in Sports:**

Sr.	Course	Name	Roll No.	Detail of Games	Participation Level
1.	B.Voc_RLM	Preetam	6729	Volley Ball	National
2.	B.Voc_RLM	Deepak	6724	Kabaddi	National
3.	B.Voc_RLM	Manoj	6700	Kabaddi	National
4.	B.Voc_RLM	Kuldeep	6704	Shot Put Throw	National
5.	B.Voc_RLM	Kuldeep	6319	Volley Ball	All India Inter University
6.	B.Voc_RLM	Yogesh	9325	Kabaddi	All India Inter University
7.	B.Voc_IWM	Preetam	6765	Volley Ball	All India Inter University
8.	B.Voc_IWM	Satveer	6774	Volley Ball	All India Inter University
9.	B.Voc_IWM	Vikram	6772	Kho-Kho	All India Inter University
10.	B.Voc_IWM	Somvir	6781	Kabaddi	All India Inter University
11.	B.Voc_IWM	Pankaj	9669	Running (100 M)	All India Inter University

Sr.	Course	Name	Roll No.	Detail of Games	Participation Level
12.	B.Voc_IWM	Hemant	6775	Volley Ball	All India Inter University
13.	B.Voc_IWM	Dinesh	6780	Kabaddi	All India Inter University
14.	B.Voc_BMS	Dinesh	6740	Volley Ball	All India Inter University
15.	B.Voc_BMS	Satveer	6747	Volley Ball	All India Inter University

- ♦ Few students also received offer of placement in companies like Big Mirchi Overseas and ReLops Services Private Limited.

## 5. Major Role of Departmental Faculty in Social Outreach Programmes/Corporate Life of the University

### Dr. Aditya Saxena

- ♦ Director, Internal Quality Assurance Cell, CUH, since August 17, 2016.
- ♦ Editor-in-Chief, University Newsletter-2016, CUH.
- ♦ Editor, Science Section, University Magazine Aditi-2016, CUH.
- ♦ Convener, University Prospectus Committee-2016, and Online Admission Committee-2016, CUH.
- ♦ Member, Academic Council, CUH, since October 2015.
- ♦ Head, Department of Physics, CUH, since October 2015

### Dr. Suyash Mishra

- ♦ Member, Board of Studies (BoS) of Deen Dayal Upadhyay KAUSHAL Kendra; Departmental Industrial Liaison Committee; Departmental Library Committee; Departmental Training and Placement Cell; and SSR Committee in NAAC 2016-17.
- ♦ **Faculty Coordinator**, Social Outreach/Sensitisation Programmes on Educational, Cultural and Gender Issue, CUH.

## 6. Events and Activities organised by the Department

- ♦ Industrial visits arranged by University for the students of B.Voc. Retail and Logistics Management with an objective of providing students functional opportunity in retail sector.

## School of Engineering and Technology Department of Printing and Packaging Technology (Started from the Academic Session 2016-2017)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	B.Tech.	60	09

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Mr. Tarun Singh, Assistant Professor#	M. Tech.	Printing and Packaging

# On Contract Basis.

### 3. Students' Achievements

- ♦ IISF fest visit by Mr. Prashant Verma, Dec. 7-11, 2016.
- ♦ Students Volunteered in Vittiya Saksharta Abhiyan (VISAKA-Digital Cashless Economy Programme)
- ♦ Mr. Ravi Kumar participated in All India University Cricket Tournament organised by CCS University, Meerut, Nov. 22, 2016.

### 4. Major Role of Departmental Faculty in Social Outreach Programmes/ Corporate Life of the University

### 5. Events and Activities Organised by the Department

- ♦ B.Tech Orientation Programme, September 19, 2016.

## Department of Civil Engineering (Started from the Academic Session 2016-2017)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	B.Tech.	60	52

### 2. Achievements

- ♦ IISF Fest visit by Ravi Kumar, Yash Sain, Hashit Sanghi, Gitesh, Dinesh, Sonu Choudahry, Rohit, and Vikrant, Dec. 7-11, 2016.
- ♦ Mr. Shivam and Mr. Sumit Soni participated in Painting Competition organised by School of Language, Linguistics, Culture and Heritage.
- ♦ Mr. Shivam participated in Science Exhibition Competition organised by University.

### 3. Events and Activities Organised by the Department

- ♦ B. Tech. Orientation Programme, September 19, 2016.

## Department of Computer Science & Engineering (Started from the Academic Session 2016-2017)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	B.Tech.	60	52

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Ms. Sangeeta, Assistant Professor#	M.Tech.	Recommender System, Cloud Computing
2.	Ms. Eakta Kumari, Assistant Professor#	M.Tech.	Cloud Computing, Algorithms

#. On Contract Basis.

### 3. Students' Achievements

- ♦ IISF fest visit by Piyush, Deepak Yadav, Naman, Krishan Kant, Nikhil, Himanshu Gupta, Dec. 7-11, 2016)
- ♦ Students Volunteered in Vittiya Saksharta Abhiyan (VISAKA-Digital Cashless Economy Programme).

### 4. Events and Activities Organised by the Department

- ♦ B.Tech Orientation Programme, September 19, 2016.

## Department of Electrical Engineering (Started from the Academic Session 2016-2017)

### 1. Students Enrollment

Sr. No.	Name of the Programme	Intake	No. of Students Enrolled
1.	B.Tech.	60	42

### 2. Faculty Profile

Sr. No.	Name	Qualification	Areas of Interest
1.	Dr. Munish Manas, Assistant Professor#	Ph.D.	HRES based Microgrid Design and Optimisation
2.	Mr. Rajesh Saini, Assistant Professor#	M.Tech.	Renewable Energy Systems

# On Contract Basis.

### Dr. Munish Manas

#### Research Papers

- ♦ Praveen Tiwari, **Munish Manas** et al., "A Techno-Economic Analysis of Microgrids with Hybrid Renewable Energy Sources development in South-Asian perspective", *Technology and Economics of Smart Grids and Sustainable Energy*, Springer Inc., 2, (10), 1-16, 2017.
- ♦ B. Saharia and **Munish Manas**, "Viability analysis of Photovoltaic/Wind hybrid standalone Distributed Generation based system as applicable in isolated community of north-east region of India", *Distributed Generation and Alternative Energy Journal*, SCI Taylor and Francis Inc., 32, (1), 49-80, January 2017.
- ♦ **Munish Manas**, "Optimization of Distributed Generation based Hybrid Renewable Energy System for a DC Micro-Grid Using Particle Swarm Optimization", *Distributed Generation and Alternative Energy Journal*, SCI, Taylor and Francis Inc. Accepted for Publication.
- ♦ Barnam Jyoti Saharia, **Munish Manas** and Bani Kanta Talukdar, "Comparative Evaluation of Photovoltaic MPP Trackers: A Simulated Approach", in *Cogent Engineering Journal* (SCOPUS Indexed), Taylor and Francis Inc., 2016, (3), 1-17.
- ♦ **Munish Manas** et al. "An Artificial Neural Network based Maximum Power Point Tracking Method for Photovoltaic System", IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE-2016), December 23-25, 2016, Jaipur.
- ♦ Aniruddha sinha, Shubham Sharma, **Munish Manas** et al., "Design of an Energy Efficient IoT enabled Smart System based on DALI network over MQTT protocol", in 2017 IEEE International Conference on Computational Intelligence & Communication Technology (CICT), 1-5, Feb. 9-10, 2017.
- ♦ Barnam Jyoti Saharia, **Munish Manas** and Subir Sen, "Comparative study on buck and buck-boost converters for MPP tracking for Photovoltaic Power Systems", in the 2016 Second IEEE International Conference on Computational Intelligence & Communication Technology, 382-387.

## Mr. Rajesh Saini

### Research Paper

- ♦ **Rajesh Saini**, “Comparison between Integration of Wind Plant and Pump-Hydro Power Plant Optimized by BFO and by Interior-Point Algorithm.” National Conference on Emerging Trends in Computer Science and Electronic Engineering (ETCSEE-2016), April 9-10, 2016, at RPS Group of Institutions, Mahendergarh.

### 3. Students’ Achievements

- ♦ IISF Fest visit, Dec. 7- 11, 2016 [Santosh Gupta, Kartik]
- ♦ Students Volunteered in Vittiya Saksharta Abhiyan (VISAKA-Digital Cashless Economy Programme).

### 5. Major Role of the Faculty in Social Outreach Programmes/ Corporate Life of the University

- ♦ Students and Faculty participated in Vittiya Saksharta Abhiyan (Digital Cashless Economy Programme).
- ♦ Dr. Munish Manas was appointed as a reviewer for the Renewable Energy Based Project Committee at CPRI (Central Power Research Institute), Bangalore.

### 6. Events and Activities organised by the Department

- ♦ B.Tech Orientation Programme, September 19, 2016.

## Cells and Clubs in the University

### Internal Quality Assurance Cell (IQAC)

#### Activities

- ♦ Academic Audit of all departments between July to October 2016.
- ♦ Assessment of the feedback of students, parents & alumni of the University for the year 2016-17.
- ♦ Conduct of NAAC Peer-Team visit of NAAC accreditation from March 6-8, 2017. The University was accredited with Grade ‘A’ by NAAC with a score of 3.10, the highest amongst the newly established Central Universities.
- ♦ Number of initiatives to digitize the academic and administrative functioning of the University.

#### Achievements

- ♦ The University was accredited by NAAC with Grade ‘A’, with a Score of 3.10, in the first cycle of the assessment and accreditation.

### CUH Legal Aid Clinic

#### Activities

- ♦ CUH Legal Aid Clinic of the Department of Law organised a one-day seminar on *Democratisation of Access to Justice for all through Legal Literacy*, in collaboration with the Mahendergarh District Legal Services Authority on November 9, 2016.
- ♦ The Legal Aid Clinic organised an Exhibition on ‘legal literacy’ at the University campus on November 9, 2016. It was inaugurated by the District & Sessions Judge, District Mahendergarh.
- ♦ The Legal Aid Clinic organised a beautiful skit, depicting the importance of ‘legal aid’ and ‘Lok Adalat’. The Skit was enacted by students of LL.M. programme on the occasion of Legal Services Day.



## **Youth Red Cross**

### **Activities**

- ◆ Second Blood Donation Camp on the occasion of Haryana Swaran Jyanti Mohatsav in association with IRCS, New Delhi on November 21, 2016.

## **National Service Scheme (NSS)**

### **Activities Organised:**

- ◆ Help Desk to help the new comers in CUH during admission 2016.
- ◆ One-Day Camp and Sanitation drive in campus (In memory of Bharat Ratna Dr. Kalam's Birthday) on October 15, 2016.
- ◆ Seven-Day NSS Annual Camp at CUH, March 17-23, 2017.

### **Achievements of the Cell**

- ◆ Dr. Dinesh Chahal, Programme Coordinator, NSS awarded letter of appreciation for Social Service by District Administration, Mahendergarh on August 15, 2016.
- ◆ Volunteer Sunil Kumar won "State Best Youth Award" by Haryana Government and was awarded with a cash prize of Rs. 20,000/- on December 24, 2016.

## **Centre for Innovation, Skill & Entrepreneurship Development (CISED)**

### **Activities**

- ◆ Demonstration of Eco-friendly AIR CAR, Future Car and other Projects on July 20, 2016.
- ◆ "Save Birds, Save Nature" campaign at the residence of Chief Minister and Education Minister, Haryana, Chandigarh, September 17, 2016.
- ◆ Awareness programme "To Save Birds" on January 9, 2017.
- ◆ Innovation Exhibition in CUH on 8<sup>th</sup> Foundation Day of University on February 25, 2017.
- ◆ Awareness programme about potential of innovation in neighbouring areas March 6-7, 2017.

### **Achievements**

- ◆ Got first prize for the innovation in 3-day International Electric Expo-2016.

## **Career Counseling, Training and Placement Cell**

### **Activities**

- ◆ Management Conclave (in association with Department of Management Studies) on February 21, 2017.
- ◆ Two-day SSB Coaching Camp on March 30-31, 2017.

## **Book Reading Club**

### **Activities**

- ◆ Discussion on *Autobiography of Dr A.P.J. Abdul Kalam*, Nov 15, 2016.
- ◆ Discussion on the book *The Monk Who Sold His Ferrari*, Feb 23, 2017.

## **Women Empowerment Cell**

### **Activities**

- ◆ Organized Speech and Essay Writing Competition on "Women Education in Haryana" on August 1, 2016.
- ◆ *Beti Bacaho - Beti Padhao* programme in BJRD School, Mahendergrah on September 1, 2016.
- ◆ Organized "International Day of the Girl Child" on October 10, 2016.

## **Group for the Promotion of Art, Culture and Heritage**

### **Activities**

- ♦ Kathak Dance Performance by Malbika Mitra (SPICMACAY) on September 9, 2016.
- ♦ Vocal Performance by Pandit Bhola Nath Mishra (SPICMACAY) on February 9, 2016.
- ♦ Foundation Day Celebration on February 25, 2017.

### **Movie Club**

#### **Activities**

- ♦ Screening of *Pyasaa*, February 15, 2017.
- ♦ Screening of *Kartavya Nibhana Hai* (Short Film on Fundamental Duties) on March 2, 2017.

### **Publication Division**

- ♦ Publication Division facilitated the printing of University Information Bulletin 2016-17, University Annual Report (2016-17), University Newsletter (2015-16).
- ♦ The Publication Division prepared a detailed list of university publications along with their timelines.

### **Cell for the Persons with Disabilities**

The Cell aims to create congenial environment for the active participation of the persons with disabilities 'Divyang'. The cell works to facilitate 'Divyang' in realizing the constitutional dream of equal citizenship for all the citizens, by monitoring the special needs of this group. It also ensures the implementation of the statutory provisions of various policies, guidelines, and schemes to ensure enjoyment of equal opportunities for the differently-abled persons in all the walks of campus life. The cell endeavours to sensitize the university community to respect and extend fullest cooperation in enabling the differently-abled persons to cherish and relish the democratic space.

#### **Major Activities**

- ♦ Cell celebrated International Day of Persons with Disabilities by organising Poster-making competition, group discussion and other relevant activities relating to the issues concerning 'Divyang', Dec. 3, 2016.
- ♦ Anash Kumar Das, Special Educator and Rehabilitation Psychologist was invited as the resource person.

### **Centre for Community Development and Unnat Bharat Abhiyan (UBA)**

Centre for Community Development of the University conducted various events in coordination with Legal-Aid Clinic, Women Empowerment Cell, NSS/Youth Red Cross and other Departments/Cells of the University. Some of the major community outreach activities conducted by the University in tune with the vision of Unnat Bharat Abhiyan include the following:

- ♦ VISAKA awareness campaign in the villages adopted by the University in the month of December, 2016.
- ♦ Regional Seminar on Investor Education in collaboration with SEBI on June 23, 2016 to sensitise the common villagers from the adopted villages about the issues concerning financial inclusion.
- ♦ Celebration of International Yoga Day with active participation of school students from neighbouring areas on June 21, 2016.
- ♦ University organised a GIAN Course on "Starters and Start-Ups: A Learning Cycle for Beginners" from July 18-30, 2016 to educate the emerging entrepreneurs from the neighbouring region.

- ◆ Department of Environmental Sciences celebrated Earth Day by organising Plantation drive, documentary movie on environmental issues, drawing competition for the students from schools of adopted villages, April 22, 2016.
- ◆ Department of Environmental Sciences celebrated “World Environment Week-2016” by organising various competitions like Quiz, Poster, Slogan Writing, ‘Waste to Resource’ & Photography, May 30-June 05, 2016.
- ◆ Department of Education organised a National Seminar on “Inclusive Education: Practice and Challenges” under Pt. Madan Mohan Malviya Scheme, Feb. 28, 2017.
- ◆ Department of Mathematics conducted a Quiz for the students of government schools of the 8 villages adopted by the University, September 05, 2016.

### **CUH Alumni Club**

The Alumni club has been formed to facilitate active interaction of the alumni with the University. Our alumni are our real brand ambassadors who represent and project the image of the University on the national arena. The club maintain coordination with the Alumni and collects relevant data relating to higher studies and employment of the alumni.

- ◆ The Club organised Second Alumni Meet on March 3, 2017 and it was attended by hundreds of alumni from various departments. The Hon’ble Vice-Chancellor, Prof. R.C. Kuhad presided over the event.

### **Teachers' Club**

University has established Teachers Club to provide a platform for social and cultural interaction to the faculty members and their family. The Club organises social and cultural events to promote feeling of fraternity among the teachers and their families.

### **Eco Club**

The Eco-Club is formed to make the students and the faculty members of university aware of the relevant ecological issues. The Eco Club organises various events to sensitise the villagers from the villages adopted by the University, as to how they can contribute in maintaining the ecological balance.

The Club also organises various events to sensitise the students and community about the role of each stakeholder in preserving the healthy and hygienic ambience in and around the campus. It organised number of programmes in collaboration with the Department of Environmental Studies on the theme of water preservation, climate change, cleanliness drive and tree plantation.

## **Central Library**

The University has a well-equipped library with a built-up area of 3530 square feet. The Library Committee manages the procurement of library resources based on the needs of faculty, research scholars and students. The library has 23,970 books, 39 gifted books, 21 theses, 104 dissertations, 49 print journals, 19 magazines, Manupatra online database for legal professionals, and 258 project reports. The library is partially automated. The diverse collections with the update of general collections and subject specified reference work in the library cater to the needs of the users. The library is managed by two Assistant Librarians, one Information Scientist and 5 supportive staff.

The average monthly walk-in is 4194, and issuance and return of books is 2700. The ratio of library books to the students enrolled is 10. The number of books added during last three years, on an average, is approx.

1821. The average monthly login to OPAC is per month 400+logins, downloading/printing of E-Resources is 100. The average download of e-resources is 2400. The library uses Library Management Software (LMS) e-Granthalaya. It provides online library catalogue. The Library has 33 computers and 4 printers. The Library premises is covered by CCTV camera surveillance. The Library provides awareness to faculty, research scholar and students in their academic activities and coordinates with the Departments and Examination Branch in operation of plagiarism check software used as a prerequisite for quality research. The particulars of the Library Collections are given below:

<b>Sr. No.</b>	<b>Books</b>	<b>Number</b>
1.	Books	23970
2.	E-resources/E-books/E-journals	8500+
3.	CD/DVDs	93
4.	Reports	258
5.	Magazines	19 (5 Hindi+ 14 English)
6.	Newspapers	13 (6 Hindi + 7 English)
7.	Total membership	1600

## प्रमुख झलकियां / Major Events at a Glance



## प्रमुख झलकियां / Major Events at a Glance



## प्रमुख झलकियां / Major Events at a Glance



## प्रमुख झलकियां / Major Events at a Glance





# CUH के कुलपति को मिला सम्मान

राष्ट्रिय, गुरुवाचक हरियाणा केंद्रीय विश्वविद्यालय महेंद्रगढ़ के कुलपति प्रोफेसर आरवी कुहाड़ को वर्ष 2016 के लिए फेलो ऑफ नेशनल अकेडमी ऑफ साइंसेस अर्थात् के लिए चुना गया है। प्रो. कुहाड़ को यह अवार्ड कृषि व्यवस्था को सुदृढ़ करने के लिए चेतन सामान्य के जरूरी उपाय बनाने के प्रयास के लिए दिया गया है। उनको अनुसंधान एवं प्रबंधन के क्षेत्र में अग्रणी योगदान के लिए चुना गया है।



**प्रोफेसर आरवी कुहाड़ को फेलो ऑफ नेशनल अकेडमी ऑफ साइंसेस अर्थात् के लिए चुना गया**

## कार्यक्रम | हर्केवि में तृतीय दशक स्मारोह में केंद्रीय शिक्षामंत्री प्रकाश जायदेकर ने वीडियो संदेश से को अ पगडंडी बनकर समाज को सार्थक दिशा दें विद्यार्थ



प्रो. अशोक कुमार-हर्केवि में अर्थात् आरवी कुहाड़ सम्मान के दौरान अर्थात्

हर्केवि में तृतीय दशक स्मारोह में केंद्रीय शिक्षामंत्री प्रकाश जायदेकर ने वीडियो संदेश से को अ पगडंडी बनकर समाज को सार्थक दिशा दें विद्यार्थ

### THUMBNAILS

**Prof Kuhad is NAS Fellow: Professor R.C. Kuhad, Vice Chancellor of Central University of Haryana, Mahendragarh, who is also the Professor of Microbiology at Delhi University (DU), has been elected the Fellow of the National Academy of Sciences, India for the year 2016. He received this award for his scientific contribution in the area of utilization of waste plant biomass for developing various value added products to boost the secondary agriculture.**



### कौशल विकास के लिए हर्केवि में कक्षा समझौता



हर्केवि में कक्षा समझौता के दौरान अर्थात्

### रन फॉर यूनिटी से दिया एकता का संदेश



रन फॉर यूनिटी से दिया एकता का संदेश

### विश्वविद्यालय के ब्रांड एम्बेसडर हैं पूर्व छात्र : प्रोफेसर कुहाड़



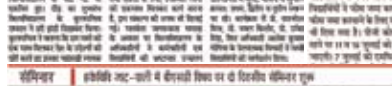
विश्वविद्यालय के ब्रांड एम्बेसडर हैं पूर्व छात्र : प्रोफेसर कुहाड़

### सीयू में हेल्ललाइन नंबर, ईमेल आईडी जारी

### दाखिले की मुश्किल होगी आसान

हरियाणा केंद्रीय विश्वविद्यालय (सीयू) सीता देवा के दस केंद्रीय विस्थापितों में दाखिले के लिए आफेदन प्रक्रिया जारी है। शैक्षणिक सत्र 2017-18 के लिए जारी इस आफेदन प्रक्रिया के अंतर्गत दाखिले से जुड़े विभिन्न जानकारी व परामर्शों के लिए हरियाणा केंद्रीय विश्वविद्यालय ने हेल्ललाइन नंबर व ईमेल आईडी जारी किया है। विश्वविद्यालय को ओर से जारी हेल्ललाइन नं. 01285-249432 व ईमेल आईडी काय हो है।

### पर्यावरण संरक्षण के लिए हर्केवि में प्रवेश के लिए काउंसलिंग



पर्यावरण संरक्षण के लिए हर्केवि में प्रवेश के लिए काउंसलिंग

### नए सत्र में प्रवेश के लिए काउंसलिंग



नए सत्र में प्रवेश के लिए काउंसलिंग

### दैनिक ट्रिब्यून

Thu, 06 April 2017  
epaper.dainiktribuneonline.c

### सूक्ष्म जीवों की पड़ताल से मिलेगी सफलता



सूक्ष्म जीवों की पड़ताल से मिलेगी सफलता

### पर्यावरण के अनुकूल रसायन विज्ञान में आधुनिक रुझान पर हुई चर्चा



पर्यावरण के अनुकूल रसायन विज्ञान में आधुनिक रुझान पर हुई चर्चा

### हर्केवि में दाखिले के लिए काउंसलिंग आज से



हर्केवि में दाखिले के लिए काउंसलिंग आज से

### पर्यावरण संरक्षण से ही पृथ्वी को बचाना संभव



पर्यावरण संरक्षण से ही पृथ्वी को बचाना संभव

### सूक्ष्म जीवों से क्रांतिकारी परिवर्तन संभव



सूक्ष्म जीवों से क्रांतिकारी परिवर्तन संभव

### हर्केवि में दाखिले के लिए काउंसलिंग आज से

कक्षा	परीक्षा तिथि	परीक्षा स्थान
कक्षा 11 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय
कक्षा 12 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय
कक्षा 13 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय
कक्षा 14 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय
कक्षा 15 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय
कक्षा 16 (अनुसंधान)	08.04.2017	हरियाणा विश्वविद्यालय

हर्केवि में दाखिले के लिए काउंसलिंग आज से

### खबरों में शाहर

**कुहाड़ को बेसी अधिक मतदान हाकेंविक की उपेक्षा में शहरी मतदाता संघों में विचार**

शाहर के मतदाता संघों के एक बैठक में मतदान की प्रक्रिया और मतदाताओं की समस्याओं पर चर्चा हुई। इस बैठक में प्रमुख अतिथि के रूप में कुहाड़ के अध्यक्ष डॉ. प्रमोद कुमार बंसल भाग लेते थे। उन्होंने कहा कि मतदाताओं को मतदान की प्रक्रिया में सहयोग देना चाहिए और मतदान की प्रक्रिया को सरल बनाना चाहिए।

### जनसत्ता

**Research chair on Dayanand's Mahrattas**  
The UGC sponsored grant-based University Research Chair for Dayanand Mahattas was inaugurated recently. The chair will focus on the study of the Mahrattas under the School of Language, Lit., History & Culture, Dayanand College, Delhi. The chair will be held by Dr. Prasad Kumar Bansal.

## शास्त्रीय संगीत से छात्र-शिक्षक मंत्रमुग्ध

हरियाणा केंद्रीय विश्वविद्यालय के कुलपति ने की स्पीक बैंक के कलाकारों की प्रशंसा



शास्त्रीय संगीत के कलाकारों के ताल में शहरी के कुलपति प्रो. अमरी कुहाड़

शास्त्रीय संगीत की प्रशंसा करते हुए कुलपति ने कहा कि यह संगीत हमारे जीवन को सुंदर बनाता है और हमें एक अच्छे व्यक्ति बनाने में मदद करता है। उन्होंने कहा कि शहरी के छात्रों को इस संगीत में रुचि लेनी चाहिए और इसे अपनी जीवन शैली में शामिल करना चाहिए।

## वित्तीय साक्षरता अभियान में हकेंविक को पहला स्थान

महाराष्ट्र के वित्तीय साक्षरता अभियान में शहरी को पहला स्थान मिला



वित्तीय साक्षरता अभियान में शहरी को पहला स्थान

वित्तीय साक्षरता अभियान में शहरी को पहला स्थान मिलने पर कुलपति प्रो. अमरी कुहाड़ ने कहा कि यह हमारे छात्रों की वित्तीय जागरूकता को बढ़ावा देने में मदद करता है। उन्होंने कहा कि हमें वित्तीय साक्षरता को हमारे छात्रों की जीवन शैली में शामिल करना चाहिए।

### जानकारी के अभाव में होता है कैंसर

कैंसर के रोगियों के अभाव में जानकारी के अभाव में होता है कैंसर। यह रोगियों को समय पर निदान और उपचार के लिए प्रेरित करता है।

### कौशल विकास में सहायक है सीबीएस

कौशल विकास में सहायक है सीबीएस। यह छात्रों को व्यावहारिक कौशल विकसित करने में मदद करता है।

### घर से खेती है अर्साइ की शुरुआत

घर से खेती है अर्साइ की शुरुआत। यह छात्रों को खेती के प्रति रुचि बढ़ाने में मदद करता है।

### केंद्रीय वित्त में विकसित होगी खेल सुविधाएँ

केंद्रीय वित्त में विकसित होगी खेल सुविधाएँ। यह छात्रों को खेल में रुचि बढ़ाने में मदद करता है।

### समाज से जुड़ने का अवसर देता है योग: कुहाड़

समाज से जुड़ने का अवसर देता है योग: कुहाड़। यह छात्रों को समाज से जुड़ने में मदद करता है।

### विद्यार्थियों के संग शिक्षक का संबंध बेहद गरिमामयी: कुलपति कुहाड़

विद्यार्थियों के संग शिक्षक का संबंध बेहद गरिमामयी: कुलपति कुहाड़। यह छात्रों को शिक्षकों के प्रति सम्मान बढ़ाने में मदद करता है।

### छात्रों ने उन्नत तकनीक को जाना

छात्रों ने उन्नत तकनीक को जाना। यह छात्रों को उन्नत तकनीक के प्रति रुचि बढ़ाने में मदद करता है।

### सबको निभाना होगा आज्ञाकारी कर्म दायित्व-प्रो.अरसी कुहाड़

सबको निभाना होगा आज्ञाकारी कर्म दायित्व-प्रो.अरसी कुहाड़। यह छात्रों को आज्ञाकारी कर्म के प्रति रुचि बढ़ाने में मदद करता है।

### दो दिवसीय सांस्कृतिक उत्सव में बिखरें लोककला के रंग

दो दिवसीय सांस्कृतिक उत्सव में बिखरें लोककला के रंग। यह छात्रों को लोककला के प्रति रुचि बढ़ाने में मदद करता है।

### दामा विद्यार्थियों को वायजूद हमारी राष्ट्रीयता और देरमवित्त असद्विध: कुलपति प्रो. कुहाड़

दामा विद्यार्थियों को वायजूद हमारी राष्ट्रीयता और देरमवित्त असद्विध: कुलपति प्रो. कुहाड़। यह छात्रों को राष्ट्रीयता के प्रति रुचि बढ़ाने में मदद करता है।

### सर्वोत्तम शिक्षण का अवसर देता है योग: कुहाड़

सर्वोत्तम शिक्षण का अवसर देता है योग: कुहाड़। यह छात्रों को योग के प्रति रुचि बढ़ाने में मदद करता है।

### विद्यार्थियों के संग शिक्षक का संबंध बेहद गरिमामयी: कुलपति कुहाड़

विद्यार्थियों के संग शिक्षक का संबंध बेहद गरिमामयी: कुलपति कुहाड़। यह छात्रों को शिक्षकों के प्रति सम्मान बढ़ाने में मदद करता है।



सरकार को जोखिम उठाना जरूरी : प्रो. विवेरी



प्रो. विवेरी, जलियाँ प्रतिक्रिया विभाग के अध्यक्ष हैं। उन्होंने कहा कि सरकार को जोखिम उठाना जरूरी है। उन्होंने कहा कि सरकार को जोखिम उठाना जरूरी है। उन्होंने कहा कि सरकार को जोखिम उठाना जरूरी है।

विद्यार्थियों को नगरिक कर्तव्य का बोध कराया



विद्यार्थियों को नगरिक कर्तव्य का बोध कराया। उन्होंने कहा कि नगरिक कर्तव्य का बोध कराया। उन्होंने कहा कि नगरिक कर्तव्य का बोध कराया।

हकेंचि को मिलेगा दिल्ली में सम्मान



हकेंचि को मिलेगा दिल्ली में सम्मान। उन्होंने कहा कि हकेंचि को मिलेगा दिल्ली में सम्मान। उन्होंने कहा कि हकेंचि को मिलेगा दिल्ली में सम्मान।

कपड़ों व मोबाइल से ज्यादा अहम



कपड़ों व मोबाइल से ज्यादा अहम है लाइब्रेरी, परिस्रम की डालें आदत। उन्होंने कहा कि कपड़ों व मोबाइल से ज्यादा अहम है लाइब्रेरी, परिस्रम की डालें आदत।

अंधकार को दूर करती है शिक्षा : वेद प्रकाश

अंधकार को दूर करती है शिक्षा : वेद प्रकाश। उन्होंने कहा कि अंधकार को दूर करती है शिक्षा : वेद प्रकाश। उन्होंने कहा कि अंधकार को दूर करती है शिक्षा : वेद प्रकाश।

Haryana Diary

CUH among top promoters of cashless economy। उन्होंने कहा कि CUH among top promoters of cashless economy। उन्होंने कहा कि CUH among top promoters of cashless economy।

7 सदस्यीय समिति ने किया था विवि का दौरा

7 सदस्यीय समिति ने किया था विवि का दौरा। उन्होंने कहा कि 7 सदस्यीय समिति ने किया था विवि का दौरा। उन्होंने कहा कि 7 सदस्यीय समिति ने किया था विवि का दौरा।

केंद्रीय विवि का पहला 'ज्ञान' कोर्स संपन्न

केंद्रीय विवि का पहला 'ज्ञान' कोर्स संपन्न। उन्होंने कहा कि केंद्रीय विवि का पहला 'ज्ञान' कोर्स संपन्न। उन्होंने कहा कि केंद्रीय विवि का पहला 'ज्ञान' कोर्स संपन्न।

कपड़ों, मोबाइल से अहम है लाइब्रेरी

कपड़ों, मोबाइल से अहम है लाइब्रेरी। उन्होंने कहा कि कपड़ों, मोबाइल से अहम है लाइब्रेरी। उन्होंने कहा कि कपड़ों, मोबाइल से अहम है लाइब्रेरी।

हरियाणा केंद्रीय विश्वविद्यालय को मिला नैक का 'ए' ग्रेड

हरियाणा केंद्रीय विश्वविद्यालय को मिला नैक का 'ए' ग्रेड। उन्होंने कहा कि हरियाणा केंद्रीय विश्वविद्यालय को मिला नैक का 'ए' ग्रेड। उन्होंने कहा कि हरियाणा केंद्रीय विश्वविद्यालय को मिला नैक का 'ए' ग्रेड।

हरियाणा केंद्रीय विश्वविद्यालय को मिला 'ए' ग्रेड

हरियाणा केंद्रीय विश्वविद्यालय को मिला 'ए' ग्रेड। उन्होंने कहा कि हरियाणा केंद्रीय विश्वविद्यालय को मिला 'ए' ग्रेड। उन्होंने कहा कि हरियाणा केंद्रीय विश्वविद्यालय को मिला 'ए' ग्रेड।

सड़कियों की योजना शिक्षा के लिए सरकार मिलान : सीएम

सड़कियों की योजना शिक्षा के लिए सरकार मिलान : सीएम। उन्होंने कहा कि सड़कियों की योजना शिक्षा के लिए सरकार मिलान : सीएम। उन्होंने कहा कि सड़कियों की योजना शिक्षा के लिए सरकार मिलान : सीएम।

Central varsity gets 'A' grade

Central varsity gets 'A' grade। उन्होंने कहा कि Central varsity gets 'A' grade। उन्होंने कहा कि Central varsity gets 'A' grade।

जल संयंत्र परियोजना को मिला 'ए' ग्रेड

जल संयंत्र परियोजना को मिला 'ए' ग्रेड। उन्होंने कहा कि जल संयंत्र परियोजना को मिला 'ए' ग्रेड। उन्होंने कहा कि जल संयंत्र परियोजना को मिला 'ए' ग्रेड।

विद्यार्थियों को नगरिक कर्तव्य का बोध कराया

विद्यार्थियों को नगरिक कर्तव्य का बोध कराया। उन्होंने कहा कि विद्यार्थियों को नगरिक कर्तव्य का बोध कराया। उन्होंने कहा कि विद्यार्थियों को नगरिक कर्तव्य का बोध कराया।

विद्यार्थियों की योजना शिक्षा के लिए सरकार मिलान : सीएम

विद्यार्थियों की योजना शिक्षा के लिए सरकार मिलान : सीएम। उन्होंने कहा कि विद्यार्थियों की योजना शिक्षा के लिए सरकार मिलान : सीएम। उन्होंने कहा कि विद्यार्थियों की योजना शिक्षा के लिए सरकार मिलान : सीएम।

The Tribune Thu, 28 March 2017

केंद्रीय विश्वविद्यालय में मनाया योग उत्सव

केंद्रीय विश्वविद्यालय में मनाया योग उत्सव। उन्होंने कहा कि केंद्रीय विश्वविद्यालय में मनाया योग उत्सव। उन्होंने कहा कि केंद्रीय विश्वविद्यालय में मनाया योग उत्सव।



Admissions: CUH gets overwhelming response

Admissions: CUH gets overwhelming response। उन्होंने कहा कि Admissions: CUH gets overwhelming response। उन्होंने कहा कि Admissions: CUH gets overwhelming response।

CUH students bag Best Innovation Award

CUH students bag Best Innovation Award। उन्होंने कहा कि CUH students bag Best Innovation Award। उन्होंने कहा कि CUH students bag Best Innovation Award।

विज्ञान विभाग द्वारा राष्ट्रीय दिवस का शुभारंभ

विज्ञान विभाग द्वारा राष्ट्रीय दिवस का शुभारंभ। उन्होंने कहा कि विज्ञान विभाग द्वारा राष्ट्रीय दिवस का शुभारंभ। उन्होंने कहा कि विज्ञान विभाग द्वारा राष्ट्रीय दिवस का शुभारंभ।

