

# CENTRAL UNIVERSITY OF RAJASTHAN

(Established by the Central Universities Act, 2009)



**Sixth Annual Report**

**2014-2015**





**The Visitor**  
**President of India**  
**His Excellency Shri Pranab Mukherjee**





## Contents

S. No.	Name	Page No.
1.	From the Vice Chancellor's Desk	01
2.	Vice Chancellor's Message	02
3.	The Vision, Mission, Goals, Objectives and Quality Statement	03
4.	Logo and CURaj Flag	04
5.	Journey of CURaj	05-06
6.	Authorities of the University: Members: First Court	07-08
7.	Authorities of the University: Members: Second Executive Council	09
8.	Authorities of the University: Members: Second Academic Council	10-11
9.	Authorities of the University: Members: Finance Committee	12
10.	Members: Planning and Monitoring Board Members	13
11.	Meetings of the Statutory Bodies	14
12.	Officers of the University	15
13.	Salient features of the Academic Programmes	16
14.	University Facilities	17
15.	Schools Departments and Academic Programmes	18
16.	Schools and Departments	19-108
17.	Community College	109-111
18.	Demographic Profile of the Students Admitted in 2014-15	112
19.	Non-Teaching Members	113-114
20.	Conference / Workshop / Seminars / Other Activities by Non-Teaching Members	115-116
21.	Society for Technology Innovations, Developments and Entrepreneurship Support (STIDE)	117
22.	ICT Division	118-119
23.	Central Library	120-121
24.	CURaj Alumni Society	122
25.	Sensitization Prevention and Redressal of Sexual Harassment (An APEX Body of SPARSH)	123
26.	Day Care Centre	124
27.	Health Centre	125
28.	NSS (National Service Scheme)	126-127
29.	University Merit Scholarships	128-131
30.	MHRD GATE Scholarship	132
31.	The Student Council	133
32.	Student Welfare Activities (2014-15)	134-136
33.	Youth Fest 2014	137
34.	Celebration of National Festivals	138
35.	Clubs at CURaj	139
36.	Pre-Admission Counseling 2015-16	140
37.	Home Away from Home... CURaj Hostels	141
38.	Statistical Summary of CURaj	142-145
39.	Infrastructure at CURaj	146
40.	CURaj in the News	147-151



## From the Vice Chancellor's Desk



Now for the successively second year in office overseeing the academic and infrastructural growth of the University, I feel honored to present the Sixth Annual Report for the year 2014-15. The report is an account of how, round the year, the University has measured up to the image of a center for excellence.

Beginning with only two programs in 2009, the University has since gone on to offer twenty-plus UG and PG programs by the sixth year of its inception. Of these programs, a few are sui generis, while all the others are employability-enhancing ones. The courses are so designed as to be able to meet the needs of as large a number of students as possible.

Infrastructurally, the University campus has come up magnificently at Bandarsindri on Ajmer-Jaipur National Highway No.8. Spread over 518 plus acres of land, the campus is well-fenced on all sides. Accommodating over 2000 students in halls of residence, the campus is well-furnished with all the latest facilities. There are smart classrooms, a rich central library (with OPAC), in-house mess, canteen, gymnasium, professionally-maintained playgrounds (two volleyball grounds, two tennis courts, two badminton courts, and table-tennis) and on-campus Bank with the ATM and Post Office, to name but a few. The University has regularly held Sports Meets, and Cultural Evenings for the students' all-round development.

Now into the sixth year of its inception, the University is proud to have conducted, during the year under report, numerous Seminars, Conferences, Workshops, and all other forms of idea-sharing and learning interaction. On these occasions, the intelligentsia of global repute has graced the academic events. In addition, the faculty of the university has obtained research projects worth millions sanctioned by various national and international agencies. Likewise, the university has made special provision for 'placement drive' on department level for bringing the students in touch with their potential employers. The drive has been considerably successful. Importantly, the University is ever keen on getting embedded with the surrounding socio-cultural fabric by way of offering social facilities like Day Care Centre, Community College and Community Radio in the spirit of materializing the mission of 'social inclusion' and 'serving the needs of society'.

Now I must take this opportunity to acknowledge that fact that the entire teaching and non-teaching staff of the University has worked in exemplary fashion to keep up the image of this center for knowledge. I also express gratitude to the Ministry of HRD as well as the University Grants Commission for their unflagging support and patronage.

On a sanguine note, I wish to bring up the fact that the Central University of Rajasthan is well on its way to becoming a frontline institution of higher education in Rajasthan. I am also hopeful that it will keep scaling ever-new heights as an institution that is ever awake to the call of society, holding aloft the light of knowledge in the midst of an ever more challenging domain of human activities.

**Prof. A.P. Singh**  
Vice Chancellor



## Vice Chancellor's Message

I am fortunate to have an opportunity to serve this University as Vice Chancellor. I assumed the charge as the Vice Chancellor, CURaj on 5th October 2015 and it is an honour and privilege to present the sixth Annual Report for the year 2014-15 which will certainly provide an overall insight about the academic and infrastructural progress of the University.

I am happy to note that CURaj is already experiencing cultural diversity with students from almost 24 states across the country which certainly gives an opportunity to the University for being an institution for "Cultural Exchange". 2013-14 has been a rewarding year for CURaj. I am well acknowledged of the fact that the University is always in the forefront through its outstanding performance in teaching, research and extension activities and is very evident from the publications of research papers of the faculty which has increased to nearly 280 this year in various national and international journals. Even the students have brought many laurels to the university through their commitment and involvement and have made the University proud. Nearly 89 students have been reported to clear NET, SET, and have got JRF and GATE scholarship. Many students have also got DST Inspire Fellowship.

At Central University of Rajasthan, we encourage the students to pursue a career of their choice and to fulfil this; the University has tied up with several industries and institutions. In addition to the existing national and international MoU's, the University this year signed MoU's with Thyloi University, Vietnam and with Armstrong World Industries. I am also proud to report that under the extramural grants, CURaj received around 4.5 crores in the year 2014-15 from funding agencies like DST, UGC, CSIR, DBT and others.

The university is proud to have such members as faculty who have had their education/training/ experience/research at highly reputed institutions of the country (IIMs, IITs, Central Universities, and other Centers of Excellence) and abroad (Australia, Germany, USA, Canada, Sweden) too.

Having a mission of providing the state-of-the art infrastructure to the students and the faculty, beginning with only four buildings, now there are seven permanent hostel buildings. The University has made remarkable progress in the year 2014-15 as we have been able to complete 2 permanent Academic Buildings, one Guest House and the lush green Football field and Cricket field and the work for library building and other academic buildings are under progress which will be completed in the near future.

As we enter into the 7th year, we will continue to seek ways to add vitality to the student experience and fulfil our ambition to enhance the vivacity of our campus through consolidating infrastructure, integrated learning and research facilities, student accommodation and social space. The University will strive to fulfil its motto "Education for Sustainable Development". As we move forward with the implementation of our new ideas and plans, servicing the needs of the community will always be our first priority and will collectively continue working towards strengthening our national and international eminence.

We at CURaj will continue to build on the foundation laid by the founders of the University with the contribution of stakeholders, academicians, partners and especially parents and students, without whom the dream to build the university as the centre of excellence cannot be realized.

I welcome all the students who chose to be a part of this esteemed University. I only seek the needed support so that we move together in the right direction as I would be keen in implementing the ideas shared by everyone so that each and every individual considers him/her as a part of the University.

I strongly believe that it is the collective responsibility of all of us to take Central University of Rajasthan to greater heights. To conclude, I promise to do my best to advance the mission of this esteemed institution.



**Arun. K. Pujari**  
Vice Chancellor



## The Vision, Mission, Goals, Objectives & Quality Statement

### Vision

"The Central University of Rajasthan aspires to be one of India's most dynamic and vibrant universities, responsive to the changing global trends, providing unparalleled educational opportunities for the learner community especially for those coming from the lower socio-economic strata of society seeking quality education. It proposes to offer innovative undergraduate and graduate academic programmes as well as continuing personal and professional enrichment in selected areas that will lead to the formation of a scholarly community by advancing, sharing and applying knowledge and by facilitating the development of thoughtful, creative, sensitive and responsible citizens."

### Mission

"The mission of the Central University of Rajasthan is to contribute to and work with a sense of commitment towards the educational, cultural, economic, environmental, health and social advancement of the region and the nation at large by providing excellent undergraduate liberal education and quality programs leading to bachelors, masters, professional and doctorate degrees."

### Goals

To facilitate accessible and affordable quality education that equips the students with scholarly and professional skills, moral principles, and global perspectives.

To strengthen both faculty and student research addressing basic and regional problems.

To integrate national and international perspectives into our fundamental four-fold mission of teaching, research, extension and consultancy.

To explore knowledge and wisdom in order to build a wealth of interdisciplinary academic resources indispensable for sustainable development to accomplish the status of a leading research-intensive university; and to engage in transferring knowledge and technology to the community in order to strengthen and elevate the community potential, and to increase the competitiveness of India at the global level.

To employ the strategy of proactive management of the university administration and to operate the system within a sensible framework of high-quality governance based on efficiency, transparency and accountability.

To formulate the University as one of the best places in the world to attain intellectual skills and acquire an affirmative mindset to thrive in an increasingly internationalized and competitive job market simultaneously acting as responsible citizens of the global community by the inculcation of value-oriented education.

### Objectives

Building character values and simultaneously forging the careers of the students by developing analytical thinking, individual initiative and responsibility.

Providing flexible, innovative academic and research programmes and support structures that are responsive to a broad range of learners and regional needs.

Facilitating a wide range of learning opportunities for learners engaged in graduate, postgraduate and research programmes.

Encouraging considerate and accountable faculty-student participatory interaction on local, state, national and international affairs.

Recognizing a special obligation to educate the students coming from minorities and lower socio-economic strata of the society.

Undertaking research and consultancy on the challenges the region is facing and contributing its expertise for the community.

Providing means for capacity building for leadership and service through academic programmes, campus activities and creating opportunities for community involvement.

### Quality Statement

"In order to meet the challenges of the knowledge era and to keep pace with the knowledge explosion in Higher Education, the Central University of Rajasthan is committed to inculcating and sustaining quality in all the dimensions of Higher Education viz. teaching, learning, research, extension and governance while catering to the regional and global needs."





## Logo of the University

### Symbolic Significance of the Logo

#### The map of Rajasthan

The deep yellow ochre represents the desert.

The pale yellow colour expresses idealism and sunshine.

#### The design of the outer circular fringe

Symbolizes the oriental element of Rajasthan's tradition which is commonly used as an edging.

#### The torch (the carrying forth of the light of knowledge)

Signifies torch-bearers who will spread knowledge.

#### The hands holding the torch

Symbolize solidarity and brotherhood.

#### The book

Indicates knowledge as well as production of knowledge.

#### The Sanskrit Phrase (Shloka) "तेजस्विनावधीतमस्तु"

Is a Vedic quotation and forms a part of a prayer. In this prayer, the teacher and the taught pray for their welfare. The quotation means - "may our learning be luminous".

#### Hindi and English in the Logo

Represent the national and the international thrust of the University.

The entire logo has been designed in keeping with the Mission and Vision of the University.



### CURAJ-Flag

A competition was organized by the University for the Design of the University Flag with the logo in the center. The competition was open for all the students of the University from all disciplines. A large number of entries were received with creative inputs of design and colors from the students. A cash amount of Rs. 2000 was announced for the selected entry. The entries of the following students were shortlisted and with their combined efforts the given flag was created for the University: Mukul Meghwal, Deepak Sohu, Priyank Singh Hada & Sachin Chhikara.



CENTRAL UNIVERSITY OF RAJASTHAN

राजस्थान केन्द्रीय विश्वविद्यालय



With Prof. M.M.Salunkhe as its founding Vice Chancellor, the Central University of Rajasthan came into being on 03rd March, 2009, and has since made progressive strides as an institution committed to the motto of 'Education for Sustainable Development'. And now with Prof. A.K. Pujari as its present Vice-Chancellor, the University is a premier center of education and research in a wide range of disciplines. As the trajectory of growth would amply indicate, the institution has risen in stages that, taken together, constitute the journey of Curaj.

With two temporary footholds- at MNIT Jaipur, and R.K. Patni PG College Kishangarh- the University successively shifted to its permanent campus at Bandrasindri (some 15 km off Ajmer on way to Jaipur NH 08) in January 2012 and made phenomenal growth both academically and infra-structurally. Whereas in 2009 there were only two PG Programs on offer, by 2012-13 sessions, the number of courses had risen to 20 programs. The session 2012-13 further diversified the spectrum of academic courses offered at the university. With a blend of innovation and sure-footedness, another six new programs were set afoot: Masters in Pharmacy, Microbiology, Bio-Chemistry, Social Work, Public Policy Law and Governance, and Commerce. Besides, Ph.D. in all the 20 existing programs was also initiated with a view to developing the university as the breeding ground for ideas of 'sustainable development'. Adding to the existing courses, the university came up in 2013-14 with another novelty in academic domain: M.Sc. B.Ed. Integrated and M.Sc. with Diploma in Education. These courses begin at 12+ level and offer highly streamlined path for pursuing hither-to unavailable combinations of various branches of science, viz. mathematics at B.Sc. level for those who had biology at plus-two level. With several such blends from Mathematics, Physics, Computer Science, Environment Science, Economics, Bio-chemistry, Microbiology, Bio-technology, and Chemistry, the university set stage for academic re-structuring of disciplines. Yet another such novelty was conceived of in the session 2014-15 as M.Sc. B.Ed. courses in four programs were planned. Admissions to these programs are due from 2015-16.

### **Pro-learner System**

The University is committed to the task of developing a learner-centric knowledge-dom. To this end, the students qualifying through the all-India test called CUJET find entry to a wide array of inter-disciplinary programs. Coming from diverse locations within and outside the country, the students have Choice-based Credit System, Audit Courses and other such flexi-schemes to choose from. As for financial assistance, the University facilitates various fellowships through state- and union-government agencies (JRF, GATE etc.). In addition, three top-ranking students of every program are entitled to a one-thousand rupee scholarship per month.

### **Faculty Profile**

An educational institution is worth the name only if it has brilliant member of the faculty. The university is proud to have such members as have had education/training/ experience/research at highly reputed institutions situated in the country (IIMs, IITs, Central Universities, and Centers of Excellence) and abroad (Australia, Germany, the USA, Canada, Sweden) too. Expertise of highly qualified teachers is thus ensured for the proper mentoring and growth of the learners.

### **Infrastructural Facilities**

'The university has come a long way now into the 6th year of its inception. Beginning with only four buildings, now there are seven permanent hostel buildings in addition to four more semi-permanent buildings for class-rooms and offices. Besides, there is a massive auditorium furnished for the audience of about 2000 people. The guest-house, having around 72 rooms, is also a rare facility that the University has. Presently, there are over 1500 students on the campus. Uniquely, the entire campus is so designed as to go easy on resources and at the same time to promote environmental quiescent. Aiming at 04 star GRIHA rating, greenery and cleanliness are ever on top priority. As for other facilities, the university has a bank (Bank of India). Also, Post office on the campus and it is all set for a Kendriya Vidyalaya to open up in 2016-17. Besides, the university is well equipped with latest technology whether in laboratories or the library (Inflibnet and other e-resources) or the class-rooms (with projectors and video-conferencing facility). There is 01 GB WIFI connectivity all across the campus. The students have all facilities for indoor and outdoor sports apart from separate gymnasium for boys and girls.



### Achievers

The University is proud to have scores of achievers amongst its alumni, and equally high number amongst those still pursuing their courses at the university. By the latest statistics, about two score of our students have got through the Institute of Actuaries in India test; an equal number have cracked GATE. Most importantly, NET (National Eligibility Test) is fast becoming the Universities forte in various subjects. Likewise, Curajians have come up with flying colors at several sports events at national and regional levels. One of our students has become an assistant commandant with Sashatra Seema Sal, and another one, an Assistant Professor at University of Rajasthan, Jaipur. Likewise, several students of different departments have got recruited on a variety of posts.

### Talent Pool

To ensure proper showcasing of the students' diverse talents, the University affords several platforms whence they may find expression. There are Literary Club, Film Club, Lenswala, Navsrijana, Economania, Music Club and such others. These clubs often act to promote positive competition amongst the budding talents.

### Employment Drive

The university has not focused merely on educating students; instead its journey is marked by initiatives for getting the students placed in good positions. First at the Mega Placement Fair and then at Industry-Academia Meet scores of students saw first fruition of their endeavors, the first one being an international one with Swiss Ray Hongkong. The placements cells are in place in all the departments to further facilitate training and placement endeavors.

#### Generation of Knowledge:

The university has proudly put special efforts in service of society by way of generating relevant knowledge. By 2015, about 10 international, 15 national conferences and 12 workshops had been organized while the faculty have published around 100 international and 70 odd national research papers. Besides, several research projects are underway, including one in Environment Science fetching 1.6 crores. The University has recipients of INSA young scientist award, and similar prestigious accolades.

### MoUs and Partnerships

The university has tied up with several institutions of international and national stature for educational and professional purposes. To mention a few are: University of Castilla-La Mancha (UCLM), Spain, Gorno-Altaisk State University (GASU), Russia, Monash University, Melbourne, Australia, California State University, San Bernardino, USA, Central Queensland University of Rockhampton in the State of Queensland (CQ University), Australia, Institute of Tropical Medicine, Antwerp, Belgium, Thuyloi University, Hanoi, Vietnam, UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN, México. The ones within the country are: GENPACT India, New Delhi, A3 Logics, Jaipur, Bank of India as a Banker of the University, Bank of India Professor Chair, MCX Stock Exchange Limited, Mumbai, Institute of Public Enterprise, Hyderabad, Centre for Budget and Policy Studies, Bangalore, Harideo Joshi University of Journalism and Mass Communication, Institute of Social and Economic Change (ISEC), Bangalore, INFLIBNET Centre, an IUC of University Grants Commission located at Ahmadabad, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi. Besides, Centre for Technology Incubation, Community College and Community Radio are other ventures worth-mentioning.

### Committees

For proper functioning of the university, several committees have been formed at various levels. These shall attend to affairs pertaining to a variety of matters falling under their purview. Special mention needs be made of the following:

1. In pursuance of the Government of India, Ministry of Human Resource Development, Department of Higher Education letter (Ref. F.No. 48-8/2012-Desk(U)) dated 16.09.2013 and letter (Ref. F.No. 48-8/2012 - Desk(U)) dated 04.03.2014, in exercise of the powers conferred under Section 44(c) of the Central Universities Act 2009, the First Court of the Central University of Rajasthan, Bandarsindri, NH-8, Kishangarh, has been constituted for a term of three years. The court has a galaxy of 33 personages as its members with Dr. Sam Pitroda as the Chancellor.
2. As per provisions of the Statute (41) as communicated by MHRD vide letter no. 48-3.2012-Desk (U) dated 20th March 2013, the Planning and Monitoring Board of the Central University of Rajasthan, has been constituted. The Board has 12 members headed by the Vice-Chancellor.
3. The Statutes and Ordinances Committee
4. Committee for framing of Cadre Recruitment Rules (Non-teaching Employees), 2013

### Action Plan



















The university is especially committed to the task of becoming the center where knowledge and skill may rise together to facilitate innovations aimed at making the society better equipped with vision and workforce both. And also, the research is invariably targeted at preservation of heritage- be it environmental or cultural. To this end, an ambience of free intellectual inquiry complemented with concern for pragmatic viability is being created.



## Members: The First Court (2013-2016)

Under Section 44(c) of the Central Universities Act, 2009			
	Dr. Sam Pitroda Hon'ble Chancellor, Central University of Rajasthan; Advisor to the Prime Minister, Public Information Infrastructure & Innovations		(The Chancellor)
	Prof. Aditya Narayan Mishra (Member) Department of Political Science, Sri Aurobindo College, DU		Prof. Rajendra Prasad Joshi (Member) Former Dean & Professor cum Head, Political Science & Public Administration, MDSU, Ajmer
	Prof. P.C. Vyas (Member) Former Professor of Chemistry, RU, Jaipur & Former Chairman, RBSE		Prof. L.N. Dadhich (Member) Former Professor, Department of Entomology & Dean of Students Welfare, MPAU, Udaipur
	Prof. Vijayalaxmi Chouhan (Member) Former Professor & Head, Dept. of Psychology, MLSU, Udaipur		Dr. George Verghese (Member)
	Dr. D.P. Jaroli (Member) Retd. Professor, Department of Zoology, RU, Jaipur		Dr. K. Venugopalan (Member) Professor, Department of Physics, MLSU, Udaipur
	Prof. Sanjay Lodha (Member) Professor, Deptt. of Political Science, MLSU, Udaipur		Prof. Biswajeet Pattanayak (Member) Director, Asian School of Business Management, Bhubaneswar
	Prof. Dr. Monika Nagori (Member) Professor, Deptt. of Sociology, MLSU, Udaipur		Shri Ajai Vikram Singh (Member) Defence Secretary (Retd.) Bhagsuri House, Ajmer
	Justice I.S. Israni (Retd.) (Member)		Shri Pratap Bhanu Mehta (Member) President & Chief Executive, Centre for Policy Research, New Delhi



	Shri Ashok Patni (Member) M/s. R.K. Marble Pvt. Ltd., Kishangarh		Shri C.S. Vaid(Member)
	Col. Rajyavardhan Singh Rathore (Member) Sportsman		General Deepak Kapoor(Member) PVSM, AVSM, SM, VSM, ADC, Ex-Chief of the Army Staff
	Dr. Bhawani Shankar Gupta (Member) Basant Diaganostic Centre Pvt. Ltd., Jaipur		Prof. V. Venkata Ramana (Member) Professor & Dean, School of Management Studies, University of Hyderabad
	Shri Karuturi Srinivas (Member)		Dr. Mohan Kanda, I.A.S. (Retd)(Member) Former Member, NDMA & Former Secretary, Govt. of India
	Smt. Rama Ranjan (Member) Classical Dancer		Prof. (Dr.) K.K. Goswami (Member) Director & Professor, Indian Institute of Carpet Technology, Ministry of Textile, GOI
	Prof. K.L. Kamal (Member) Former Vice Chancellor, Rajasthan University, Jaipur		Padamshri Dr. Chandra Prakash Devel (Member) Rajasthani Poet & Translator, Sahitya Academi Awardee, Ajmer
	Prof. B.S. Garg (Member) Former Professor & Head, Department of Library & Information Science, RU, Jaipur		Justice N.N. Mathur(Member) Former High Court Judge & Former Vice Chancellor,National Law University, Jodhpur
	Prof. Arif Ali (Member) Department of Biosciences, Jamia Millia Islamia, New Delhi		Dr. (Mrs) Pramila Srivastava (Member) Director General International Institute for Non-Aligned Studies
	Lt. Gen. P.S. Bhalla (Retd.) (Member)		Shri M.S. Yadav (Ex officio Member Secretary) Registrar

**Members: Second Executive Council (2013-2016)**

(Constituted under amended Statute 11 of the Central Universities Act, 2009)

Statute 11(1)(i): Vice-Chancellor		Statute 11(1)(ii): Secretary, Deptt. of Higher Education, MHRD, GoI, or his/her nominee	
	Prof. A.P. Singh (Chairman, Ex-officio) Vice Chancellor (i/c), CURaj		Secretary (Member, Ex-officio) Department of Higher Education, MHRD, Govt. of India
Statute 11(1)(iii): Chairman, UGC or his/her nominee		Statute 11(1)(iv): Principal Secretary, Higher Education of the State Government or his / her nominee not below the rank of Secretary preferably dealing with matters relating to Higher Education	
	Prof. Mohinder Singh (Member, Nominee of Chairman, UGC) Member, National Commission for Minority Educational Institutions, Govt. of India		Principal Secretary to Govt. of Rajasthan (Member, Ex-officio) Department of Higher Education, Govt. of Rajasthan
Statute 11(1)(v): Pro-Vice Chancellor; if any (Vacant)			
Statute 11(1)(vi): Four members from among Deans of Schools of Studies, by rotation according to seniority, to be appointed by the Vice-Chancellor			
	Prof. R.T. Pardasani (Member) Dean, School of Chemical Sciences & Pharmacy, CURaj		Vacant
	Prof. K.C. Sharma (Member) Dean, School of Earth Sciences, CURaj		Prof. Aditya Kumar Gupta (Member) Dean, School of Life Sciences, CURaj
Statute 11(1)(vii): One Professor who is not a Dean, by rotation according to seniority, to be appointed by the Vice-Chancellor		Statute 11(1)(viii): One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor	
	Prof. A.P. Singh (Member) Head, Department of Mathematics, CURaj		Dr. Dinesh Chandra Sharma (Member) Associate Professor, Department of Mathematics, CURaj
Statute 11(1)(ix): One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor		Statute 11(1)(x): Two of the elected members of the Court, none of whom shall be an employee or student of the university or an institution recognised by or associated with the university, to be nominated by the Visitor	
	Dr. Anand Kumar (Member) Assistant Professor, Dept. of Mathematics, CURaj	Vacant	
Statute 11(1)(xi): Four persons of distinction in academic and public life, to be nominated by the Visitor.			
	Shri Ajai Vikram Singh (Member) Retd. Defence Secretary Ajmer		Shri Pratap Bhanu Mehta (Member) President & C.E.O. Centre for Policy Research, New Delhi
	Shri Ashok Patni (Member) Chairman, M/s R.K. Marble Pvt. Ltd., Kishangarh		Col. Rajyavardhan Singh Rathore (Member) Sportsman (Shooter)
Statute 6 (6): The Registrar shall be the Ex-Officio Secretary of the Executive Council and Academic Council, but shall not be deemed to be a Member of either of these authorities.			
Registrar Central University of Rajasthan			












### Members: Second Academic Council (2013-2016)

(Constituted under provisions of the amended Statute 13 of the Central Universities Act, 2009)

<b>Statute 13(1)(i): The Vice-Chancellor, Chairman (Ex-Officio)</b>					
	Prof. A.P. Singh Vice Chancellor (i/c), Central University of Rajasthan				(w.e.f. 02.03.2014)
<b>Statute 13(1)(ii): The Pro-Vice Chancellor, if any (Vacant)</b>					
<b>Statute 13(1)(iii): Deans of Schools of Studies</b>					
	Prof. R.T. Pardasani, School of Chemical Sciences & Pharmacy, CURaj			Prof. K.C. Sharma School of Earth Sciences, CURaj	
	Prof. A.P. Singh, School of Statistics, Mathematics & Computational Sciences, CURaj			Prof. Aditya Kumar Gupta School of Life Sciences, CURaj	
	Prof. Supriya Agarwal School of Humanities and Languages, CURaj			Prof. Neeraj Gupta School of Architecture, CURaj	
<b>Statute 13(i)(iv): Heads of Teaching Departments/Centers</b>					
Head, Department of Mathematics, CURaj			Head, Department of Environmental Science, CURaj		
Head, Department of Statistics, CURaj			Head, Department of Biotechnology, CURaj		
Head, Department of Computer Science, CURaj			Head, Department of Physics, CURaj		
Head, Department of Management, CURaj			Head, Department of Commerce, CURaj		
Head, Department of Chemistry, CURaj			Head, Department of Pharmacy, CURaj		
Head, Department of Economics, CURaj			Head, Department of Social Work, CURaj		
Head, Department of English, CURaj			Head, Department of Culture & Media Studies, CURaj		
Head, Department of CSE, CURaj			Head, Department of PPLG, CURaj		
Head, Department of Hindi, CURaj			Head, Department of Microbiology, CURaj		
Head, Department of Architecture, CURaj			Head, Department of Biochemistry, CURaj		
<b>Statute 13(i)(v): Ten Professor (excluding those who are Deans of Schools of Studies &amp; Heads of the Departments/Centres) on the basis of seniority and rotation, to be nominated by the Vice Chancellor giving due regard to representation to different Schools. (Members)</b>					
Vacant					
<b>Statute 13(i)(vi): Five Associate Professors, who are not Head of Teaching Department, by rotation according to seniority, to be appointed by the Vice Chancellor (Members)</b>					
	Dr. Dinesh Chandra Sharma Associate Professor, Dept. of Mathematics, CURaj			Dr. Jugal Kishore Prajapat Associate Professor, Dept. of Mathematics, CURaj	
	Dr. Maithili R.P. Singh, Associate Professor, Dept. of Management, CURaj		Dr. Jitendra Kumar, Associate Professor, Dept. of Statistics, CURaj		Dr. Manish Dev Shrimali, Associate Professor, Dept. of Physics, CURaj
<b>Statute 13(i)(vii): Three Assistant Professors, by rotation according to seniority, to be appointed by the Vice Chancellor</b>					
	Dr. Anand Kumar Assistant Professor, Dept. of Mathematics, CURaj		Dr. Raghu Chitta Assistant Professor, Dept. of Chemistry, CURaj		Dr. Sanjay K Garg Assistant Professor, Dept. of Management, CURaj
<b>Statute 13(i)(viii): Six persons not in the service of the university co-opted by the Academic Council for their Special Knowledge in education progress and development</b>					



	Prof. N. V. Thakkar Mumbai		Mr. Arjun Malhotra HCL Infosystems Ltd. Noida
	Dr. Madhav Chavan CEO & President, PRATHAM Mumbai		Mr. H. K. Dua Senior Journalist and Political Commentator, Member of Parliament – Rajya Sabha, New Delhi
	Prof. Dheeraj Sanghi Department of Computer Science and Engineering, Indian Institute of Technology, Kanpur		Prof. E. D. Jemmis Former Director (IISER-TVM) & Professor, Department of Inorganic and Physical Chemistry, IIS, Bangalore
Statute 13(i)(ix): Two of the elected members of the Court, to be nominated by Visitor			
Statute 13(2): Dean of Students Welfare (Ex-officio)		Statute 13(2): Proctor (Ex-officio Member)	
	Prof. Ram Lakhan Meena DSW, CURaj		Proctor, CURaj
Statute 13(2): Controller of Examinations (Ex-officio)		Statute 13(2): Librarian (Ex-officio)	
	Col. (Dr.) H. Sharma CoE, CURaj	Vacant	
Statute 6 (6): The Registrar shall be the Ex-Officio Secretary of the Executive Council and Academic Council, but shall not be deemed to be a Member of either of these authorities.			
Registrar Central University of Rajasthan			







### Members: Finance Committee as on 30.06.2014

Statute 17(1)(i): The Vice-Chancellor, Chairman (Ex-Officio)	
	<p>Prof. A.P. Singh Vice Chancellor (i/c), Central University of Rajasthan</p> <p style="text-align: right;">(w.e.f. 02.03.2014)</p>
Statute 17(1)(ii): The Pro-Vice Chancellor, if any	
Statute 17(1)(iii): One person nominated by the court, if any	
	<p>Prof. V. Venkata Ramana Professor &amp; Dean, School of Management Studies University of Hyderabad</p>
Statute 17(1)(iv): The persons nominated by the Executive Council, out of whom atleast one shall be member of the Executive Council	
	<p>Sh. N.U. Siddiqui Former Finance Officer Jamia Millia Islamia University New Delhi</p>
	<p>Mr. Biju Mathew Senior Manager Finance and Admin Regional Centre for Biotech, New Delhi</p>
	<p>Prof. K.C. Sharma Professor, Department of Environmental Science Central University of Rajasthan</p>
Statute 17(1)(v): Three persons nominated by the Visitor	
	<p>Joint Secretary (CU&amp;L) Ministry of Human Resource Development New Delhi</p>
	<p>Joint Secretary &amp; Finance Adviser Ministry of Human Resource Development New Delhi</p>
	<p>Joint Secretary (CU) UGC, New Delhi</p>
Finance Officer (Ex-Officio Secretary)	
	<p>Sh. Dinesh Kumar Aggarwal Finance Officer Central University of Rajasthan</p>



**Members: Planning & Monitoring Board**

Under Section 44(c) of the Central Universities Act, 2009		
	Prof. A.P. Singh Vice Chancellor (i/c) Central University of Rajasthan	Chairman
	Pro-Vice Chancellor (Vacant)	Member
	Prof. R.T. Paradasani Dean, School of Chemical Sciences and Pharmacy Central University of Rajasthan	Member
	Shri Arjun Malhotra Co-founder, HCL Technologies	Member
	Padma Bhusan Prof. V.S. Vyas Member, Economic Advisory Council to the Prime Minister & Chairman, Institute of Development Studies	Member
	Mrs. Aruna Roy Social Activist & Ex-Member, NAC, Govt. of India & Co-founder PRADAN. Mazdoor Kisan Shakti Sangathan (MKSS)	Member
	Padmashree Prof. Mahendra Singh Sodha Former Vice Chancellor, University of Lucknow/Indore/Bhopal & Chief of the Society, BAG-Energy Research Society	Member
	Prof. K.L. Sharma Former Vice Chancellor, University of Rajasthan Vice Chancellor, Jaipur National University, Jaipur	Member
	Prof. (Mrs.) Kanta Ahuja Former Vice Chancellor, University of Rajasthan, Jaipur Former Vice Chancellor, M.D.S. University, Ajmer	Member
	Shri Dinesh Kumar Aggarwal Finance Officer Central University of Rajasthan	Special Invitee
	Shri M.S. Yadav Registrar Central University of Rajasthan	Secretary



## Meetings of the Statutory Bodies

S. No.	Name of the Body & No. of meeting	Date of meeting
<b>First Court</b>		
1.	Second Meeting	30 <sup>th</sup> November 2014
<b>Executive Council</b>		
1.	Eighteenth Meeting	29 <sup>th</sup> November 2014
2.	Nineteenth Meeting	27 <sup>th</sup> May 2015
3.	Twentieth Meeting	29 <sup>th</sup> June 2015
<b>Academic Council</b>		
1.	Twelfth Meeting	22 <sup>nd</sup> May 2015
<b>Finance Committee</b>		
1.	Fourteenth Meeting	18 <sup>th</sup> November 2014
2.	Fifteenth Meeting	29 <sup>th</sup> March 2015
<b>Building &amp; Works Committee</b>		
1.	Seventeenth Meeting	18 <sup>th</sup> February 2015



Meeting of the Executive Council



Second Meeting of the Court



Meeting of the Finance Committee



Meeting of the Academic Council



## Officers of the University



**Shri M.S. Yadav**  
**Registrar**  
**Tenure from June 01, 2013**  
**to May 13, 2015**

**Prof. Supriya Agarwal**  
**Registrar (i/c)**  
**Tenure from May 14, 2015 to till date**



**Shri D.K. Aggarwal**  
**Finance Officer**  
**Tenure from May 20, 2013**  
**to May 19, 2018**

**Dr. Hanuman Sharma**  
**Controller of Examinations**  
**Tenure from February 02, 2013**  
**to July 14, 2015**





## Salient Features of the Academic Programmes

- State-of-the-art infrastructure
- Eco-friendly campus and beautiful landscaping
- Minimal fee structure (for details visit [www.curaj.ac.in](http://www.curaj.ac.in))
- Unique academic programmes of high job potential
- Integrated P.G. programmes after 10+2
- Admission on All-India basis through Common Entrance Test
- Only 20-30 seats in each PG programme
- Tutorials, Assignments, Tea-with-Guest Programmes, Case Studies, Quiz and Seminars in each subject
- Fully qualified and experienced faculty
- Semester system
- Choice based Credit System with Credit Transfer Grading System
- Bridge Courses
- Continuous Evaluation
- National and International collaborations
- Regular feedback from students
- Technology enabled teaching methodology
- Excellent laboratories and smart class rooms
- Organizing Public Lectures / Seminars / Conferences
- 1 Gbps high speed internet with Wi-Fi connectivity
- Excellent Library with UGC Infflibnet consortium
- Access to all leading National / International e-journals
- AICTE approved MBA, M. Tech., M. Arch & M. Pharm. Courses
- Incubation centre





## University Facilities

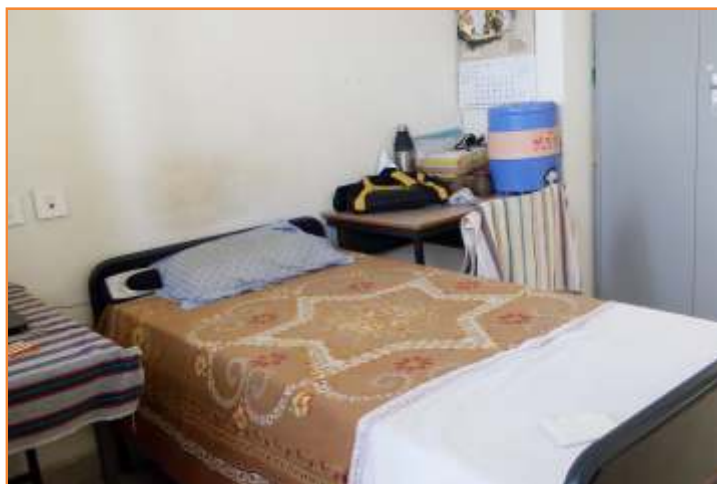
- Newly constructed well-furnished buildings
- Auditorium with seating capacity of 1500
- Technology endowed modern / smart class rooms
- Computer laboratories with Internet facility
- Video conferencing facility
- Well-equipped laboratories
- Centralized extensive library facilities in all subjects with "LIBSYS" software
- Access to UGC-Inflibnet Consortium
- Separate boys and girls hostels with Wi-Fi/Internet connectivity
- Media / Language laboratories
- Sports / Games facilities
- Canteen / Mess facilities
- Transport facilities
- Medical facilities at the Campus
- Bank
- Post Office



Library



CURaj Campus



Hostel Room



Mega Mess



## Schools, Departments and Academic Programmes

The 20 PG programmes, 20 Ph.D. programmes, 10 Integrated M.Sc. Programmes and 4 Integrated M.Sc., B.Ed. Programmes run by the University are as follows:

### School of Architecture

- M. Arch. (Sustainable Development)

### School of Chemical Sciences & Pharmacy

- M.Sc. Chemistry (Green Chemistry)
- M. Pharm (Pharmaceutical Chemistry)

### School of Commerce and Management

- MBA (Marketing, Finance & HRM)
- M.Com.

### School of Earth Sciences

- M.Sc. Environmental Science (Desert Studies)

### School of Engineering and Technology

- M. Tech. Computer Science & Engineering (Information Security)

### School of Humanities and Languages

- M.A. English (Creative Writing, Script Writing, Writing for Media and Drama & Film Appreciation)
- M.A. Hindi (Functional)

\*Ph.D in all 20 PG programmes

### Integrated M.Sc. Programmes (after 10+2)

- Biochemistry
- Biotechnology
- Chemistry
- Computer Science
- Economics
- Environmental Science
- Mathematics
- Microbiology
- Physics
- Statistics

### School of Life Sciences

- M.Sc. Biotechnology
- M.Sc. Biochemistry
- M.Sc. Microbiology

### School of Mathematics, Statistics & Computational Science

- M. Sc. Tech Mathematics
- M.A. / M.Sc. Statistics (Actuarial Science)
- M.Sc. Computer Science (Artificial Intelligence)

### School of Physical Sciences

- M.Sc. Physics

### School of Social Sciences

- M.A. Culture and Media Studies
- M.A. Social Work
- M.A. Public Policy, Law & Governance
- M.A. Economics (Enviro-Economics)



### Integrated M.Sc., B.Ed. Programmes (after 10+2)

- Chemistry
- Economics
- Mathematics
- Physics



# Schools And Departments











## School of Architecture

Department of Architecture			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Arch (Sustainable Architecture)	20	2 Years

### Faculty:

	Name & Qualification	Designation	Specialization
	Prof. Neeraj Gupta B. Arch, AITP, MBA	Dean (SoA) & Head, Deptt. of Architecture	Architecture, Town Planning, Interior Design, Training and Development
	Ar. Ritu B. Rai B. Arch, M.A. Alternative Urbanism (Urban Design)	Associate Professor	Architecture, Urban Design, Interior Design
	Ar. Vivekanand Tiwari B. Arch, M. Planning (Env. Planning)	Assistant Professor	Architecture, Environmental Planning, Integrated Micro Watershed Management
	Ar. Sunil Sharma B. Arch, City Planning	Assistant Professor	Architecture, City Planning
	Ar. Abhijit Rastogi B. Arch, Building Engineering & Management, IGBC A P	Assistant Professor	Architecture, Building Engineering & Management
	Ar. Karan Barpete B. Arch, City Planning	Assistant Professor	Architecture, City Planning

### Departmental Activities:

#### a) Special Sessions

##### Study Tour to other Educational Institutes

Institution	Study Tour Agenda	Faculty Involved
Aayojan School of Architecture, Jaipur	Technologies for Sustainable Architecture	Prof. Neeraj Gupta, Ar. Ritu B Rai, Ar. Vivekanand Tiwari, Ar. Abhijit Rastogi, Ar. Sunil Sharma & Ar. Karan Barpete
Jagganath University, Jaipur	Sustainable Campus Development	

#### b) Discussions : External Jury cum Feedback Session

End Semester Final Jury	Invited Expert	Organisation
Sustainable Architecture Masters Design Thesis Jury, May 2015	Prof. Manoj Mathur	SPA New Delhi
Sustainable Urban Design Jury, December 2014	Ar. Pushpak Pandit	Urban Designer, Akalpan, Jaipur
	Ar. A.K Gupta,	Chief Town Planner (Retd), Govt. of Rajasthan
Third Semester Dissertation Jury, December 2014	Ar. N K Khare,	Head - Heritage and Conservation Cell and Technical Advisor, Government of Rajasthan
Sustainable Architecture Design II, May 2015	Ar. Usha Kasana,	Chief Architect, PWD, Government of Rajasthan
Sustainable Architecture Design I, December 2014	Ar. N K Khare,	Head - Heritage and Conservation Cell and Technical Advisor, Government of Rajasthan

**c) Field Visits**

- Settlement visits to Mundoti Village for Resource Mapping exercise. August 2014
- IIM Udaipur site visit for the Sustainable Design Studio exercise of Management Development Centre, proposed at IIM Udaipur September 2014
- Visit to Infosys BPO office at Mahindra SEZ for Urban Design Studio exercise. October 2014
- Frequent visits to buildings having latest passive cooling technologies and construction details, semi-permanent structures, sewerage treatment plants, rain water harvesting systems, and various other construction sites. July 2014- June 2015



Study tour to FDDI Jodhpur

**d) Educational Tour**

- Visit to Contemporary Buildings, Historical Monuments and Forts at Jaipur as part of Historical and Community Perspective of Sustainable Architecture curriculum. August 2014
- Educational tour to Udaipur city to study the Dhanmandi Market, City Palace, Water Harvesting system of Sajjan Garh Fort and the lakes of Udaipur. September 2014
- Visit to HCM RIPA at Jaipur in context of Sustainable Design Studio exercise of Management Development Centre proposed at IIM Udaipur. October 2014
- Study tour to Footwear Design and Development Institute at Jodhpur for the Sustainable Architecture Design Studio Exercise on design of FDDI at Mohali. February 2015
- Visit to Shree Cement Plant and Housing for the Sustainable Landscaping proposal for the proposed housing cluster at Beawar. March 2015
- Study tour to Barefoot College at Tiloniya Village to understand the varied application solar energy technologies and rain water harvesting strategies at community level. April 2015

**e) Inter-departmental Lectures**

- Prof. Neeraj Gupta: Teaching classes in the MBA Department of Management CURaj and facilitating sessions on interview skills for various departments of the University.
- Ar. Vivekanand Tiwari: Imparted the credit course on "Water Management" for the fourth semester students of M.Sc. Environmental Science of CURaj.
- Ar. Sunil Sharma: Conducted the credit course on "Green and Energy Efficient Buildings" for the First semester students of M.Sc. Environmental Science of CURaj.



Prof. A K Maitra, Former Director SPA New Delhi with students of Environmental Planning

**Guest Lectures / Tea with Guest:**

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
01	Shri K K Bhatnagar	Sustainable Urban Development in Rajasthan: Challenges and Opportunities	Retd. IAS, Former CMD HUDCO, Chairperson, State Commission on Urbanization (Constituted by Govt. of Rajasthan)	August 2014
02	Er. Rajeev Garg	Design of Services for Green Buildings	Supdt. Engineer, Institute Works Department, IIT Kanpur	September 2014
03	Shri A. Mukhopadhaya	Societal Expectations from Architects - Motivational Talk and Discussions	Director General, HCM Rajasthan State Institute of Public Administration Jaipur	September 2014
04	Prof. A.K. Maitra,	Environmental Planning	Former Director, SPA New Delhi	Feb 2015
05	Prof. K. C. Sharma	Environmental and Ecological history of Ajmer	Former Dean of Studies, CURaj	Feb 2015
06	Er. Vishesh Swamiwal	Electrical services, HVAC system installed in various building of CURaj	Executive Engineer, CPWD Project Division, CURaj	March 2015


**Seminars/Conferences/Workshops Conducted by the Department:**

Name of the Conference/Seminar/Workshop	Date/ Duration
UGC workshop on Choice Based Credit System (CBCS) and Credit Transfer for skill based vocational courses	13 <sup>th</sup> April 2015
Career Counseling Workshops for School Students at MPS Jawahar Nagar, MPS Tilak Nagar and Sophia School	Three Workshops between October and January 2015

**Annual Alumni Meet**

- Department organised the 2nd Annual Alumni Meet on 15th March 2015 at Jawahar Kala Kendra, Jaipur.

**Presentations Made in Seminars/Conferences/Workshops by Faculty:**
**a. National:**

Name of the Faculty	Name of the Conference/Seminar/ Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Prof. Neeraj Gupta	ArchiBuild - 2014 conference at Chandigarh	26-28 <sup>th</sup> Sept. 2014	PHD Chamber and the Indian Institute of Architects	People, Place and Productivity
Prof. Neeraj Gupta	CII IGBC's 2nd Conference on Green Buildings on 28 Nov 2014 at SMS Convention Centre, Rambagh Palace - Jaipur	28 <sup>th</sup> Nov. 2014	CII IGBC	Towards Triple Net Zero 'Smart' Cities
Prof. Neeraj Gupta	Workshop on Skills in Higher Education Vigyan Bhawan, New Delhi	6 <sup>th</sup> Dec. 2014	UGC and MHRD	Vocational Education at CURAJ
Prof. Neeraj Gupta	Workshop on Skills in Higher Education Vigyan Bhawan, New Delhi	6 <sup>th</sup> Dec. 2014	UGC and MHRD	Co-Chaired technical session consisting of Thematic presentations on Choice Based Credit Framework
Prof. Neeraj Gupta	MDP for Executives of Textile Industry at Udaipur	3-4 <sup>th</sup> Jan. 2015	Rajasthan Textile Mills Association, Udaipur Chamber of Commerce and Industry and Poornima Group of Colleges	Inculcating Leadership and Developing Winning Teams
Prof. Neeraj Gupta	MDP for Executives of Gas Authority of India Ltd	5 <sup>th</sup> Jan. 2015	GAIL, Jaipur	Conflict Management
Prof. Neeraj Gupta	Seminar on Sustainable Solutions for Jaipur City	25 <sup>th</sup> April 2015	School of Planning and Architecture, Poornima University, Jaipur	SMART Cities - What they mean to me..
Prof. Neeraj Gupta	World Architecture Day (ARCH - O-LUNIO 2014)	14 <sup>th</sup> Nov. 2014	Amity School of Architecture and Planning Jaipur	Sustainable Development
Ar. Ritu B Rai	Conference on: Green Vs Growth :Issues and challenges	5 <sup>th</sup> June 2014	PHD Chambers at Jaipur	Green Streets as Arteries: Case Study Jaipur City



Ar. Ritu B Rai	Review and Feedback session for Urban Design, M.Arch Programme	2 <sup>nd</sup> May 2015	Aayojan School of Architecture ,Sitapura, Jaipur	New Urbanism: Global Trends
Ar. Vivekanand Tiwari	State Commission on Urbanization (Constituted by Govt. of Rajasthan )	7 <sup>th</sup> August 2014	School of Architecture, CURaj	Integrated Micro Watershed Management in Hot and Arid Climate, Case Study: CURaj
Ar. Vivekanand Tiwari	ArchiBuild - 2014 Conference at Chandigarh	26-28 <sup>th</sup> Sept. 2014	PHD Chamber and the Indian Institute of Architects	Micro watershed management, Case Study: CURaj
Ar. Vivekanand Tiwari	6th International Conference on Innovative Trends In "Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development" (CEAESID -2015)	24-25 <sup>th</sup> January 2015	Krishi Sanskriti at Jawaharlal Nehru University New Delhi	Integrated Micro Watershed Management
Ar. Abhijit Rastogi	Investigative Perceptions in Built Environment	09 <sup>th</sup> May 2015	Maharaja Agrasen University, Baddi, Himachal Pradesh	Comprehensive Framework for Building Envelope Materials Using AHP .... - A Case Study of CURaj Hostels

**Achievements of the Students:**

Scholarship

Batch	GATE Scholarship	University Merit Scholarship
Batch 2013 -15	01	03
Batch 2014 -16	01	03

**Summer Internship:**

Name of the Student	City/ State	Topic
Pulkit Rana	New Delhi/ Delhi	Urban Public Spaces, Human Perception and Urban Livelihoods
Nitin Kumar Dagar	Noida/ Uttar Pradesh	Strategy of Malls in Delhi -NCR Region
Abhishek Kumar	Lucknow/ Uttar Pradesh	An Inclusive Case Study of Nawabi Kothies in Lucknow
Ashwani Tiwari	Farrukhabad/ Uttar Pradesh	Transforming Architectural Pattern of Ganges Plane ( A Case Study of Farrukhabad Region)
Vibhor Gupta	Merrut/ Uttar Pradesh	Study of Quality of Classrooms of Engineering Colleges (Meerut Region)
Vinod Kumar	Ajmer/ Rajasthan	Documentation of Architecture of Pushkar City
Tino Mary Thomas	Pathanamthitta/ Kerala	Extensive Study of Church and Temple Architecture of Central Travancore Region of Kerala
Garima Jindal	Jamnagar/ Gujrat	Sustainable Technologies in Refinery Complex and Township, Reliance Industries Ltd., Jamnagar
Shilpa Sood	Kangra/ Himachal Pradesh	Vernacular Practices of Himachal Pradesh in Kangra region and Analytical Study of Works of Didi Contractor
S. Meera	Pathanamthitta/ Kerala	Traditional and Vernacular Houses in Pathanamthitta District of Kerala
Ashima Mittal	New Delhi/ De lhi	Analysis of School on the Basis of Day -Lighting and Acoustics (Delhi Region)

**Placement Status:**

Name of the Student	Organization	City / State
Ar. Mahesh Choudhary	Sameer Rai En Associates, Jaipur	Jaipur
Ar. Lalit Sisodiya	Self Employed Practicing Architect	New Delhi
Ar. Sanketh Kumar Ghanti	Teaching Faculty at The Oxford College of Engineering, Bangalore	Bangalore
Ar. Tahir Ahmed	Practicing Architect	Leh
Ar. Sandeep Singh	Teaching Faculty at Chandigarh University, Chandigarh	Chandigarh

**MoU:**

- **National:**

MoU signed with Armstrong World Industries (India) Pvt. Ltd: CURaj Armstrong Academia Industry Tie-up in September 2014.

**Publications of the Faculty:****National**

- Prof. Neeraj Gupta; Managing Editor of Four issues of Journal of Development Management and Communication, Institute of Development Management Jaipur, ISSN 2348-7739, Volume 1, Number 3, 4; and Volume 2 Number 1, 2
- Prof Nidhi Gupta, Prof Neeraj Gupta; Legal and Policy Framework for Right of street Vendors in India: A Ray of Hope; Journal of Development Management and Communication, Institute of Development Management Jaipur, ISSN 2348-7739, April to June 2014; Volume 1 No. 2,
- Ar. Akshya Singhvi and Prof Neeraj Gupta; Green School Buildings: Enhancing Students' Performance; Journal of Development Management and Communication, Institute of Development Management Jaipur, ISSN 2348-7739, October –December 2014; Volume 1 No. 4
- Ar. Abhijit Rastogi, Prof. Neeraj Gupta. "A Comprehensive Framework for Selecting Building Envelope Materials Using Analytical Hierarchy Process as Decision Making Tool For Energy Efficient Building Design – A Case Study Of Hostels at Central University Of Rajasthan" Book Title - Built Environments - Exploring Livability in Tangible Spaces (Neeraj Babbar, RM Gupta), May 2015, 99 - 114. Indu Book Services, New Delhi ISBN: 978-81-9311-020-1

**International**

- Ar. Vivekanand Tiwari, Ar. Ritu B Rai. "Integrated Micro Watershed Management" Journal - Journal of Civil Engineering and Environmental Technology (JCEET), Print ISSN: 2349-8404; Online ISSN: 2349-879X; Volume 2; Number 3 January – March, 2015, 291-291 (Abstract) Print
- Ar. Sunil Sharma, Prof. Neeraj Gupta, Ar. Abhijit Rastogi. " The use of MLC and Artificial Neural Network in Land Use, Land Cover Classification Scheme for Sustainable Urban Development " Conference Proceeding - International Conference on Optimization, Computing and Business Analysis for Sustainable Development (ICOCBASD-2015), FEB 2015 (Abstract)










Visit of Sh. K K Bhatnagar, Chairperson, and Dr. P L Agarwal  
Member Secretary of Rajasthan State Commission on Urbanization



## School of Chemical Sciences and Pharmacy

Department of Chemistry			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Sc., Integrated M.Sc. - B.Ed., Integrated M.Sc., Ph.D.	M.Sc.: 25; Integrated M.Sc. - B.Ed: 25, Integrated M.Sc.: 25	M.Sc.: 2 yrs; Integrated M.Sc. -B.Ed. : 3 yrs, Integrated M.Sc.: 5 yrs

## Faculty:

	Name & Qualification	Designation	Specialization
	Prof. R. T. Pardasani Ph.D.	Professor	Organic and Heterocyclic Synthesis
	Dr. Sunil G Naik Ph.D.	Associate Professor and Head	Inorganic, Bioinorganic & Biophysical Chemistry
	Dr. Raghu Chitta Ph.D.	Assistant Professor	Supramolecular & Analytical Chemistry
	Dr. Easwar Srinivasan Ph.D.	Assistant Professor	Organocatalysis, Asymmetric Synthesis, Natural Product Synthesis
	Dr. Srinivasarao Yaragorla Ph.D.	Assistant Professor	Natural Product Synthesis & Green Reaction Methodologies
	Dr. Gopal K. Ph.D.	Assistant Professor	Inorganic and Main group chemistry
	Dr. Rahul Pal Ph.D.	Assistant Professor	Electrodeposition, Electroanalytical Chemistry
	Dr. Anuj Sharma Ph.D.	DST INSPIRE Faculty	Bio -inorganic Chemistry, Inorganic Medicine, Coordination Chemistry
	Dr. Chandrakanta Dash Ph.D.	UGC -Assistant Professor	Inorganic/Organometallic Chemistry, Catalysis
	Dr. Tapta Kanchan Roy Ph.D.	Assistant Professor	Theoretical and Computational Chemistry
	Dr. Dilip Raut Ph.D.	Assistant Professor	Organic Chemistry

**Ph.D. Scholars:**

Name of the Scholar	Name of the Guide
Shivani Sharma, Preeti Maloo, Ramdas Shivaji Pathare	Prof. R. T. Pardasani
Monika Sheoran, TanveerAlam Khan, Surbhi Jain, Venkat Nikhil Raj	Dr. Sunil Naik
Kanika Jain, Deepak Badgurjar, Disha Soni, Gangada Suneel	Dr. Raghu Chitta
Heena Inani, Meeta Bhati	Dr. Easwar Srinivasan
PyareLal Saini	Prof. M. M. Salunkhe and Dr. SrinivasaraoYaragorla
Garima Singh, Abhishek Preekh	Dr. SrinivasaraoYaragorla
Seema Yadav	Dr. Chandrakanta Dash

**Departmental Activities:****a) Special Sessions (Placement Initiatives)**

The Department took initiatives in organizing visits and placement rendezvous with leading R&D's. The details of the interactions are as follows:

- SRF Limited Bhiwadi, Rajasthan – conducted Placement Interviews of the students of the IV Semester. 3 students were recruited.
- Pharma Affiliates, Haryana – conducted Placement Interviews of the students of the IV Semester. 2 students were recruited.
- OLAX Pharma Labs, Hyderabad – conducted Placement Interviews of the students of the IV Semester. 2 students were recruited.



Participants of Science Academies' Refresher course

**b) Club activities**

- The Chemistry club – 'CHEMUNITY' organized Science Fair.

**Seminars/Conferences/Workshops Conducted by the Department:**

Name of the Conference/Seminar/Workshop	Date/ Duration
Science Academics' Refresher Course in Chemical Science and Sustainable Development on the theme "Basis and advanced topics in Chemical Sciences with emphasis on its relevance to sustainable development." Sponsored by: IAS, Bangalore; INSA, New Delhi; NAS, Allahabad, India	January 12-25, 2015

**Presentations Made in Conferences/Workshops/Seminars by Faculty:**

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Prof. R. T. Pardasani	Invited Lecture in 103rd Rajasthan Science Congress	28th Feb 2015	Manipal University, Jaipur	
	Invited Talk (04) in Science Academies' Refresher Course	12th-25th Jan 2015	Department of Chemistry, CURAJ	
	Invited Talk in 102nd Indian Science Congress	6th Jan 2015	University of Mumbai	
	Invited Lectures (03) in Refresher Course	14th - 29th Dec 2014	RU, Jaipur	
Dr. Sunil G. Naik	National conference on frontiers at the chemistry - allied sciences interface	13-03-2015 to 14-03-2015	Center of Advanced Study, Deptt. of Chemistry, RU, Jaipur	Protagonist of bio -inspired non-heme iron centers in biochemical reactions
	Science Academies' refresher course on Advances in Chemical Sciences and Sustainable Development	12th -25th Jan 2015	Department of Chemistry, CURAJ in collaboration of the Science Academies	Role of Iron centres in metalloproteins
	One week hands-on workshop on Human/cancer cell culture Techniques and MTT assay	January 5th, 2014 to 11th January 2014	International Centre for Stem Cells, Cancer and Biotechnology (ICSCCB), Pune, India	One week hands-on workshop on Human/cancer cell culture Techniques and MTT assay.



Dr. EaswarSrinivasan	17th CRSI National Symposium in Chemistry	February 2015	CSIR-NCL, Pune	Novel Ion-tagged Organocatalysts Generated from Arginine and Suitable Dipeptides
Srinivasarao Yaragorla	Balanol analogues as therapeutics for Spinocerebellar Ataxia, Annual Florida Heterocyclic and Synthetic conference	March 1-4, 2015	University of Florida, Gainesville, FL, USA	
	17th CRSI National Symposium in Chemistry	February, 2015	CSIR-NCL Pune	Model approaches for the tetracyclic and tricyclic otif of comolex natural products
	Indo-French workshop cum symposium	November 2014	Pondicherry	Synthetic Studies towards polycyclic core of schiartane natural products
Dr. Anuj Sharma	17th CRSI National Symposium in Chemistry	05-08 <sup>th</sup> February 2015	CSIR-NCL, Pune	Multifunctional Compounds for Controlling Metal-Mediated Neurodegeneration
	Development of lab manual on microscale chemistry experiments for under graduate level	March 23 - 27, 2015	Regional Institute of Education, Ajmer	
	Indian Academies of Sciences in Advances in Chemical Sciences and Sustainable Development	12-25 January, 2015	Deptt. of Chemistry, School of Chemical Sciences and Pharmacy, CURaj	
Dr. Raghu Chitta	17th CRSI National Symposium in Chemistry	February 06-08, 2015.	17th CRSI National Symposium in Chemistry, CSIR -NCL Pune, India	Spacer Controlled Photo-Induced Intramolecular Electron Transfer in a Novel Series of Phenothiazine - Boron Dipyrrromethene Donor-Acceptor Dyads

**Guest Lectures/Tea with Guests:**

- Prof. H. B. Singh, IIT-Bombay, Jan-2015, Prof. M. Periasamy, University of Hyderabad, Jan-2015, Prof. J. K. Bera, IIT-Kanpur, Jan-2015, Prof. G. U. Kulkarni, JNCASR, Bangalore, Jan-2015, Prof. SubhasKhushu, INMAS, Delhi, Jan-2015, Prof. M. Durga Prasad, University of Hyderabad, Jan-2015, Prof. S. Ghosh, BARC, Mumbai, Jan-2015, Prof. G. Mugesh, IISc, Bangalore, Jan-2015, Prof. Nand Kishore, IIT Bombay, Nov. 2014 : Lecture Series on Group Theory

**Achievements of the Students:**

- Scholarship :DST Inspire Fellowship Dec 2014
- UGC NET / UGC CSIR – NET / JRF Exam or equivalent exam : Farsa Ram (2012-2014)

**Summer Internship:**

- M. Sc. (Batch 2014-16): Soochi Sandhya Kumari: IIT Kharagpur, Ligesh T: Univ. of Hyderabad, Sapna Gehlot: IIT Bombay, Raj Kanwar Nathawat: Dept. of Atomic Energy, Jaipur
- Integrated M.Sc. (Batch 2013-18): Pradhumn Singh Yadav: CECRI, Karaikudi



Guest lecture by Prof. Nand Kishore, IIT Bombay

**Placement Status:**

Name of the Student	Position & Organization / Institute	City/ State
Neeru Sai Krishna, Aarushi Gupta, Mahesh Yadav	SRF Ltd.	Rajasthan
Ishu Soni, Vibha Pareek	Pharma Affiliates	Haryana
Debarshi Saha, Ajit Kumar Jha	OLAX Pharma Labs	Hyderabad
Swati Agarwal	Molecular Connections	Bangalore

**Publications of the Faculty:****National**

- Tris (pentafluorophenyl) borane catalyzed synthesis of cyanohydrins, cyanohydrin trimethylsilyl ethers and  $\alpha$ -amino nitriles. Srinivasarao Yaragorla, A. Sudhakar and N. Kiranmai. Indian J. of Chem. B, 2014, 53, 1471-1475





2. A facile method for the synthesis of various 3 - substituted Indoles via Michael addition using  $NbCl_5$ . Srinivasarao Yaragorla and G Srikanth Kumar; Journal of Chemical Sciences, 2013 (accepted in Indian J. of Chem. B, 2014, 240-244

#### International

1. Srinivasarao Yaragorla, Abhishek Pareek, Ravikrishna Dada, "Ca(II)-catalyzed, one-pot four component synthesis of functionally embellished benzylpyrazolylcoumarins in water." Tetrahedron Letters, Volume 56, Issue 33, 12 August 2015, Pages 4770-4774
2. Srinivasarao Yaragorla, Pyare Lal Saini, Garima Singh, "Alkaline earth metal catalyzed cascade, one-pot, solvent-free, and scalable synthesis of pyranocoumarins and benzo [b] pyrans." Tetrahedron Letters, Volume 56, Issue 13, 25 March 2015, Pages 1649-1653
3. Srinivasarao Yaragorla, Garima Singh, Pyare L. Saini and M. K. Reddy, "Microwave assisted, Ca(II)-catalyzed Ritter reaction for the green synthesis of amides". Tetrahedron Lett., 2014, 55, 4657-4660
4. Duvva, Naresh; Kolanu, Sudhakar; Badgurjar, Deepak; Chitta, Raghu; Lingamallu, Giribabu. "Spacer Controlled Photo-Induced Intramolecular Electron Transfer in a Series of Phenothiazine-Boron Dipyrromethene Donor-Acceptor Dyads: Journal of Photochemistry and Photobiology A: Chemistry 2015, 312, 8-19.



Inaugural ceremony of Science Academies' Refresher course

#### Awards & Achievements of the Faculty:

- Dr. Sunil G. Naik: Fellow of the Royal Society of Chemistry
- Dr. Srinivasarao Yaragorla: DST-Young Scientist under Fast Track scheme
- Dr. Raghu Chitta: DST-Young Scientist under Fast Track scheme. Summer Research Fellowship Programme during June-July, 2014 at IICT Hyderabad
- Dr. Chandrakanta Dash: DST-Young Scientist under Fast Track scheme

#### Research Projects:







S. No.	Funding Agency	Amount (Rs. inlacs)	Project Title (Major / Minor)	Principle Investigator
1	UGC -FRPS	6.0	Combinatorial Design of Panchromatic Sensitizers for Dye Sensitized Solar Cell Applications	Dr. Raghu Chitta
	DST -SERB	24.0	Cost Effective Zinc Oxide Nanorod - Copper (I) Polypyridine Nanohybrids for Dye Sensitized Solar Cells: Cheaper Alternatives for Harvesting Solar Energy	
2	DST -RFBR	25.0	Synthesis and studies on catalytic performance of novel ion-tagged recyclable chiral organocatalysts generated from suitable dipeptides	Dr. Easwar Srinivasan
3	UGC -FRPS	6.0	Studies towards the synthesis of protoberberine based natural products	
4	UGC -FRP Research Grant	7.0	Biophysical Basis of Biomolecular Interactions	Dr. Manoj Munde
5	DST	35.0	Smart Metal Chelator for MRI Contrast Agent	Dr. Anuj Kumar Sharma
6	DST -SERB	25.0	A concise and stereospecific synthesis of functionally embellished Pyran, Piperidine (and fused heterocyclic) motifs and application in Natural Products Synthesis.	Dr. Srinivasarao Yaragorla
7	UGC -FRPS	6.0	Development of new class of ligands for N-arylation and applications in the total/semi synthesis of pharmaceutically active compounds.	
8	UGC -FRP Research Grant	7.0	Activation of Small Molecules by Transition Metal Ions	Dr. Chandrakanta Dash
	DST -SERB	24	Designing novel late transition metal catalysts for atom/group transfer reactions	



## School of Chemical Sciences and Pharmacy

Department of Pharmacy			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Pharm. (Pharmaceutical Chemistry)	18 + 5	2 Years

## Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Vipin Kumar M. Pharm., Ph.D	Associate Professor & Head of the department	Pharmaceutical Chemistry
	Dr. Ruchi Malik M. Pharm., Ph.D, Post Doc	Assistant Professor	Pharmaceutical Chemistry
	Dr. Devesh M Sawant M.S., Ph.D.	Assistant Professor	Organic Chemistry
	Dr. Umesh Gupta M. Pharm., Ph.D, Post Doc	Assistant Professor	Pharmaceutics, Drug Delivery
	Dr. Kaisar Raza M. Pharm., Ph.D, Post Doc	Assistant Professor	Pharmaceutics, Quality -by-Design, Drug Delivery, Pharmaceutical Nanotechnology
	Vikas Sharma M. Pharm.	Assistant Professor	Pharmaceutical Chemistry

## Ph.D. Scholars:

- Ms. Pakhuri Mehta (2012)
- Mr. Pramod Kumar (2013)
- Mr. Ashok Kumar Sharma (2014)
- Mr. Bhanwar K Choudhary (2014)
- Mr. Harish Kumar (2014)
- Mr. Lokesh Gupta (2014)
- Mr. Lokesh Kaushik (2014)
- Mr. Manish Kumar (2014)
- Mr. Shubham Srivastava (2014)
- Mr. Virendra Nath (2014)
- Ms. Nagarani Thotakura (2015)
- Ms. Sukanya (2015)
- Mr. Arshad Jamal Ansari (2015)
- Mr. Avinash Gothwal (2015)
- Mr. Iliyas Khan (2015)
- Mr. Shubham Parashar (2015)



Functional Laboratory

## Departmental Activities:

- Observed "World Pharmacist Day" on 25th September 2014 in which the Department organized "Awareness campaign on OTC (over the counter) drugs" at "Bhawani Ki Thadi" and donated "First-Aid kit" to Day Care Centre, Central University of Rajasthan.

## Seminars/Conferences/Workshops Conducted by the Department:

Name of the Conference/Seminar/Workshop	Date/ Duration
Organized a two day national conference on "Impact of Molecular Biology on Drug Discovery and Development: Promises and Challenges" partly funded by "Department of Biotechnology (DBT), Government of India"	17-18 February 2015

## Achievements of the Students:

- Pakhuri Mehta has been awarded INSPIRE fellowship by Department of Science and Technology, New Delhi.
- Pramod Kumar has been awarded National fellowship granted by UGC.
- Manish Kumar has been awarded Rajiv Gandhi National fellowship by UGC.



- Pramod Kumar got acceptance for poster presentation in “Nanotoday Conference 2015” organized by Nanotoday journal, Elsevier and Institute of Bioengineering and Technology, Singapore to be held from 6-10th December 2015 at Dubai, United Arab Emirates.
- Various M. Pharmacy scholars like Arshad Jamal Ansari, Harsh Yadav, Avinash Gothwal and Ankita Shringi and PhD scholars like Harish Kumar and Bhanwar Singh Choudhary bagged best poster presentation awards in various groups at the national conference “Impact of Molecular Biology on Drug Discovery and Development: Promises and Challenges”.



National Conference

#### Equipments Procured during the Year 2014-2015:

- Cell-counter, Sterilization unit, Deep freezer, UV-Visible Spectrophotometer, License of drug design software “Schrodinger”

#### Placement Status:

Name	Placement Status
Amit Chauhan	Pharmacist in BSF
Swati Khandelwal	Pharmacist in State Government
Nitesh Jangid	Pharmacist in State Government
Devendra Bunkar	Pharmacist in State Government

#### Awards & Achievements of the Faculty:

- Dr. Vipin Kumar got “Best Review Article Award” during APP 4th Annual National Convention held at Invertis University, Bareilly, UP on January 31, 2015.
- Dr. Umesh Gupta was rewarded with “International Travel Grant Award” by Department of Science and Technology, New Delhi to attend 2014 Annual Meeting and Exposition at San Diego USA between 2-6 November 2014.
- Dr. Kaisar Raza was awarded with an appreciation certificate by Mandsaur Pharmaceutical Society for contribution as a valuable Pharmacist in September 2015.

#### Research Projects:

Name	Research Projects
Dr. Vipin Kumar	DST -EMR Project Sanctioned
Dr. Ruchi Malik	UGC -BSR Start -up grant - 2014
Dr. Devesh Sawant	UGC -BSR Start -up grant - 2014 DST Start -up grant -2014 ICMR EMR grant -2014
Dr. Umesh Gupta	Start -Up Research Grant (Young Scientists) from SERBDST, GoI. University Grants Commission Start up Grant (6 Lac).
Dr. Kaisar Raza	UGC -BSR Start -up grant - 2014










Department Members at Day Care Centre



Department of Management			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	MBA	36	2 Years
2	Ph.D.	16	3 Years

## Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Maithili R.P. Singh MBA, PhD	Associate Professor	Marketing
	Dr. Sanjay Kumar MBA, M.Com, Ph.D., Post- Doctoral	Assistant Professor	Finance
	Dr. Avantika Singh MBA, PhD	Assistant Professor	Organizational Behaviour and HR
	Dr. Tulsee Giri Goswami MBA, PhD	Assistant Professor	Organizational Behaviour and HR
	Dr. Jugal Kishore MBA, PhD	Assistant Professor	Marketing and Operations
	Rohit Mathur MBA, UGC NET	Assistant Professor	Finance
	KrishnKant Meena MBA, UGC NET	Assistant Professor	Marketing

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Anuradha Agarwal	Dr. M.R.P. Singh	Retail Experience and customer satisfaction: An empirical study of organized and unorganized sector
Rajneesh Kalroopia, Reena Kumari Yogesh Verma	Dr. M.R.P. Singh	- -
Richa Mathur	Dr. Sanjay Kumar	Capital Market Reforms and Performance of Indian Stock Market: A Financial Econometric Analysis
Divya Deep Singh	Dr. Sanjay Kumar	Development Pattern and Estimating Efficient Profitability Ratios of Cement firms in India: A Financial Econometric Analysis
Mobin Anwar, Sarita Gupta	Dr. Sanjay Kumar	-
Nisha Rathore	Dr. Avantika Singh	Determinants and Outcomes of Ethical Leadership for Managing Human Resources in Higher Education in Rajasthan
Neha Somani, Pooja Paharia	Dr. Avantika Singh	-
Anusuya Mehra, Saroj Kumar Richa Burman	Dr. Tulsee Giri Goswami	-

**Departmental Activities:**

## a) Field visits

- MBA-IV Semester students visited Barefoot College Tilonia on January 8th 2015, to understand managerial implications and sustainable development issues

## b) Club activities

- The department organizes quiz competition twice a year at university level under CURAJ Quiz Club



CQC- Quiz Competition

**Seminars/Conferences/Workshops Conducted by the Department:**

Name of the Conference/Seminar/Workshop	Date/ Duration
International Seminar on 'Optimization, Computing and Business Analysis for Sustainable Development	Feb 20-22, 2015

**Presentations Made in Seminars/ Conferences/ Workshops by Faculty:**

Name of the Faculty	Name of the Conference/ Seminar/ Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Tulsee Giri Goswami	Changing Scenario of Business Management & Finance in India	30 <sup>th</sup> & 31 <sup>st</sup> Jan 2014	Subodh College, Jaipur, Sponsored by UGC & ICSSR	Goswami T, Pareek R. Spirituality and Management
Tulsee Giri Goswami	International Conference on Social Responsibility in Economic Perspective - A Global Issue	Jan 11 <sup>th</sup> -13 <sup>th</sup> 2014	S S Jain Subodh College, sponsored by UGC & ICSSR	"Building Spirituality among employees: A Tool of Corporate Social Responsibility"
Tulsee Giri Goswami	International Conference on Emerging Trends in Business and Economy: Mapping the Way Ahead	February 14 <sup>th</sup> & 15 <sup>th</sup> 2014	Poornima University Jaipur, in collaboration with Hanyang University, Korea, ASIAN Institute of Technology, JK Lakshmi Pat University, sponsored by SIDBI & AIMS	"Developing Psychological Androgyny Leadership: A way to go Ahead"
Dr. Sanjay Kumar	4th Biennial International conference on Entrepreneurship, Tourism, Environment and energy	October 11 - 12, 2014	Center for Entrepreneurship and small business management, MDS University, Ajmer	Performance of Micro, Small and Medium Enterprises and Economic development of India
Dr. Sanjay Kumar	India Japan Bilateral Conference, 2014	October 28, 2014	Biyani Girls College, Jaipur	A Study on Price Earning Growth Ratio: A Better Tool to Evaluate the Stocks of the Companies.
Avantika Singh	Policy Roundtable and Media Launch of 'Their Own Country: A Profile of Labour Migration from Rajasthan'	October 17, 2014	Aajeevika Bureau and UNESCO, at RSLDP, Jaipur.	-



Avantika Singh	HR Summit 2014 'Skilling, Succeeding and Sustaining Future -Ready Workforce.	October 11, 2014	JK Lakshmi Pat University, Jaipur.	-
Avantika Singh	Fourth Biennial International Conference on Entrepreneurship, Tourism, Environment & Energy.	October 12, 2014	Centre for Entrepreneurship and Small Business Management, MDS, Ajmer	Somani, N. and Singh, A. Empowering Rural Entrepreneurship through Financial Inclusion.
Avantika Singh	Third International Conference on Creativity and Innovation at the Grassroots (ICCI -3).	January 21 - 22, 2015	Indian Institute of Management, Ahmedabad	Singh, A. and Mathur, R. Innovation Networks: Social Capital and Successful Network Performance.
Avantika Singh	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association, Recent Advancements in Economics - Theories and Practices.	January 24- 25, 2015	Department of Economics, CURaj	Somani, N. and Singh, A. Implementation of Financial Inclusion Policies in India: Roadblock s and Way Ahead.
Avantika Singh	Seventh Colloquium on Microfinance and Livelihoods 2014-15, 'Community -led Micro Finance and Livelihoods: Sustainable Solutions to	January 19- 20, 2015	Sir Ratan Tata Trust and Centre for Microfinance, Jaipur	-
Dr MRP Singh	'Optimization, Computing and Business Analysis for Sustainable Development	Feb 20 -22, 2015	Department of Mathematics and Department of Management, CURaj	-
Dr MRP Singh	'Organizational Transformation Through Leadership'	Feb 13 -15, 2015	JNU, Jaipur and MSME Technology Development Centre, Agra	-
Dr. Sanjay Kumar	International Annual Conference on Business Research and Management Practices in Global Environment	April 2 - April 3 2015	Alliant International University, San Diego, USA	A Study on Cost Effectiveness of Various Non-conventional and Conventional Sources of Energy in USA
Dr. Sanjay Kumar	ACM SIGMIS Computers and People Research 2015 - Cyber Security Workforce in the Global Context	June 4 -6, 2015	ACM SIGMIS, USA	Maintaining Cyber Security: Implications, Cost and Returns
Avantika Singh	Ninth National Case Writing Workshop.	June 04 -06, 2015.	JK Lakshmi Pat University, Jaipur	-
Avantika Singh	International Conference on Optmization, Computing and Business Analysis for Sustainable Development (ICOCBASD-2015).	February 20- 22, 2015	CURaj	Meena, J.P, Somani, N. and Singh, A. Strategic Gap Analysis of Microfinance Institutions in India.
Tulsee Giri Goswami	"Advances in Management and Decision Sciences"	11-12 July,2015	School of Management,Gautam Buddha University	Goswami T., Mathur R. "MSME's and Economic Development of India"

**Achievements of the Students:**

Mukesh Lal Das (2014 MBA 020)	UGC NET in Environmental science (2 times) CSIR NET in life Science GATE in Ecology & evolution Best business plan in avantika 2014 (1 <sup>st</sup> prize) Best presentation award in road safety in Eco. Dept. (1 <sup>st</sup> prize) 'Entrepreneur in action' (runner up) Poster painting competition (2 <sup>nd</sup> prize) Face painting award (environment science Department) Ad_MAD (1 <sup>st</sup> prize) Award for presentation of research paper in Bhartiye Vigyan conference & Expo 2015, GOA
Anand Singh Gehlot (2014 MBA 006)	1st prize in cricket league (winner trophy) Runner Up in Football, Basketball & Handball Winner in 400 m relay 3rd position in 100 m Participated in i5 summit at IIM Indore
Ramesh Chand Bairwa (2014 MBA 035)	Scholarship From samaj kalyan vibhag
Shubhi Jain	1 <sup>st</sup> prize in Ad -Mad competition
Aruri Kranthi Kiran (2014MBA016)	UGC Scholarship from UGC (sc/st candidate)
Anmol Senderia (2014 MBA 002)	Winner in intra sport cricket tournament
Mohit Soni (2014M BA019)	1 <sup>st</sup> prize in business plan 1 <sup>st</sup> prize in dance competition
Sajid Alam	Runner up in AD-MAD show 'Entrepreneur in action' (runner up)
Somendra Pathak	Winner sur sanngram (antrakshri)
Deepak Kumar Gurjar	Scholarship form IOCI
Jayshree Swami	1 <sup>st</sup> prize Badminton (doubles) inter sport competition
Pawan Kumar (2014MBA 022)	Participated west zone volleyball tournament Udaipur Winner cricket tournament (CURAJ) Runner up basketball competition
Pushpendra Singh Chauhan	3 <sup>rd</sup> prize in dare devils competition Economic department 1 <sup>st</sup> prize oin kitchen mom competition Scholarship from NSDC (National skill development cooperation) certificate by CNCVT
Sourabh jain	Runner up in entrepreneur in action by Economics Department 1 <sup>st</sup> prize in kitchen chemistry competition 1 <sup>st</sup> prize in advertisement competition

**Placement Status:**

Name of the Student	Organization	City
Amit Kumar	Bridgestone Tyres	Nasirabad, Ajmer
Amit Kumar Jangid	Family business	Sikar
Ankita Sharma	Teach for India	Ahmedabad
Lokesh Chola	JK Tyre	Barmer
Muhammad Abdul Nafi	Private firm	Bahrain
Rekha Kanaram Choudhary	TCS	Vadodara
Rishabh Choudhary	Tata Fincorp	Jaipur
Rohit Gupta	Bajaj Capital	Jaipur
Sanjeev Kumar	Cerana Beverages	New Delhi
Satyaprakash Yadav	Ramada Group	Mumbai
Shravan Kumar Roy	Pride Mega Food Mart	Mumbai



**Summer Internship:**

- Students were sent in organizations like: M3M, Sharekhan, Shree Cement Ltd., RIICO, RK Marble, Sreevatsa Associates, Coal India Ltd. & Usha Martin.

**Publications of the Faculty:**

**National:**

- Kishor, Jugal & Singh. V. K. An Empirical Study on Shopping Tendency Through Social Networking Sites (SNSs) Journal of Advance Research in Management and Social Sciences, Vol:03, Issue:8, August 2014,49-62
- Dalbir Singh and MRPSingh, 'Customer Satisfaction towards Order Processing, Quotation Processing and Supply in Jindal Industries', Voice of Research, Ahmadabad, Gujarat, India, Vol. 3, Issue 2, September, 2014 (ISSN-2277-7733)
- Dalbir Singh and MRPSingh, 'Customer Satisfaction in terms of Company Image, Consultancy & Customer Service: A Case of Jindal Industries', Voice of Research, Ahmadabad, Gujarat, India, Vol. 4, Issue 1, June, 2015 (ISSN-2277-7733)
- Mathur, Rohit "Health Care Financing: Conceptual Study of Health Care Financing in India" . Gitam Journal of Management Vol. XIII, Issue April-June 2015 164-75. Print
- Kumar, Sanjay & Kesswani, Nishtha. "Maintaining Cyber Security: Implications, Cost and Returns" Proceedings of the 2015 ACM SIGMIS Conference on Computers and People Research, ISBN: 978-1-4503-3557-7, Pages 161-164, June 2015
- Goswami T G, Ranjan Saroj (2015) "Green HRM: Approach to Sustainability in Current Scenario", in Journal for Studies in Management and Planning (e-ISSN: 2395-0463 Volume 01 Issue 04 p 250-259)



**Cycling Competition in Impresario**

**International:**

- Kumar, Sanjay. "A Study on Cost Effectiveness of Various Non-conventional and Conventional Sources of Energy in USA ." Conference Proceedings, International Annual Conference on Business Research and Management Practices in Global Environment, Alliant International University April 2014.
- Goswami T G, Mathur Richa (2014) "Work life Balance: A source of Job satisfaction Cases of few reputed Organizations", in PROFICIENT International Refereed Journal of Management (ISSN 755N-0975-4758)
- Singh, Avantika and Rathore, Nisha. "The Organization is What the Leader': An Ethical Leadership Framework for Universities and Research Organizations". Proceedings of the IEEE International Symposium on Ethics in Engineering, Science and Technology, Ethics 2014. IEEE Explore Database. DOI: 10.1109/ETHICS.2014.6893380 / 2014
- Goswami T G (2015) "Job Stress and Its Effect on Employee Performance in Banking Sector", Indian Journal of Commerce & Management Studies. EISSN: 2229-5674 ISSN: 2249-0310 (Volume VI Issue 2, May 2015 p51-56)
- Goswami T G, Mathur Richa (2015) "MSME's and Economic Development of India" In edited book titled "Advances in Management and Decision Sciences" ISBN 978-93-84935-40-5 released at Gautam Buddha University



**Conference Organized by The Department in collaboration with Department of Mathematics**

**Awards & Achievements of the Faculty:**

- Dr. Sanjay Garg selected for Six Month US Raman Post-Doctoral Fellowship for USA by University Grant Commission (UGC), New Delhi at California State University, San Bernardino, California, USA.

**Research Projects:**

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	Indian Council of Social Science Research (ICSSR) New Delhi	June 2013	5,00,000	A Study on Growth of Micro, Small & Medium enterprises (MSMEs) & Initiatives taken by the government in the state of Rajasthan for their development With special reference to post liberalization period	Prof. N.D. Mathur (Principal Investigator) Dr. Sanjay Kumar (Co - Investigator)







## School of Commerce and Management

Department of Commerce			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Com.	27	2 Years
2	Ph.D.	-	-

### Faculty:

	Name & Qualification	Designation	Specialization
	Prof. R. K. Chandak M.Com, Ph.D, PG Diploma in German and French, Diploma in Russian	Professor	General Management, Marketing, Corporate Governance, General Business Environment
	Dr. Neha Seth M.Com, UGC - NET, PGPM, M.Phil, Ph.D.	Assistant Professor	Finance and Accounting, General Management
	Dr. Ruchita Verma M. Com (Distinction), UGC -NET (JRF), Ph.D.	Assistant Professor	Accounting and Finance, General Management
	Dr. Sushila Kumari Soriya M. Com, UGC (NET), Ph.D.	Assistant Professor	Finance and General Management
	Mr. Mahesh Kumar M.Com, UGC (NET)	Assistant Professor	Accounting, and General Management
	Dr. Dhanraj Sharma M.Com, UGC-NET(JRF), Ph.D	Assistant Professor	Accounting and Portfolio Management

### Ph.D. Scholars:

Name of the Scholar	Name of the Guide
1. Arpit Sidhu	Dr. Neha Seth
2. Laxmidhar Panda	Dr. Neha Seth
3. Urvi Singh	Dr. Ruchita Verma

### Departmental Activities:

#### a) Educational tour

- An Educational tour to Tilonia, Bare Foot College, Rajasthan on 12, March, 2015
- An Educational tour to Shimla on 23rd to 26th May 2015

#### b) Inter-departmental Lectures

- A lecture on how to write a project by Dr. Jitender Kumar, Associate Professor, Department of Statistics

#### c) Sports

- A cricket match organized by M.Com students (Batch 2012-14 and 2013-15) on 27th Feb, 2015

#### d) Other Activities

- Students of Commerce Department has participated in various departments namely, Management, PPLG, CMS, Economics etc. and won several prizes including prize for maximum participation in the Department of Management, Impresario, 2014.
- Students participated and presented in various workshops, national and international conferences.



Maximum participation award in Impresario, 2014



**Presentations Made in Conferences/ Workshops/ Seminars by Faculty:**

<b>Name of the Faculty</b>	<b>Name of the Conference/Seminar/Workshop</b>	<b>Date/Duration</b>	<b>Organizing Agency</b>	<b>Title of the Presentation</b>
Dr. Neha Seth	Fourth Conference on Empirical Issues in International Trade and Finance	18-19 Dec, 2014	Indian Institute of Foreign Trade, New Delhi, India.	European Debt Crisis and PIIGS: Volatility Spillover and Forecasting,
Dr. Neha Seth	International Conference on 'An Alternate Globalisation from the South: Dynamics of International Business and Finance in Emerging Economies'	19-20 Sep, 2014	Centre for Management Studies, Jamia Millia Islamia, New Delhi, India	Innovative Entrepreneurship in India and the Ways to Unleash its Potential: A Study of Drivers and Obstacles,
Dr. Ruchita Verma	International Conference on Interdisciplinary Research & technological Development	30 Nov 2014	Punjab University Chandigarh	Impact of Corporate Characteristics on the Solvency: Evidence from Indian Life Insurance Companies
Dr. Ruchita Verma	51 <sup>st</sup> Annual Conference of the Indian Econometric Society	12-14 Dec, 2014	Punjabi University Patiala	Relationship among Capital, Assets and Product Risk: A Study with Reference to Indian Life Insurance Companies
Dr. Ruchita Verma	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association on Recent Advancements in Economics- Theories and Practices	23-25 Jan, 2015	Department of Economics, Central University of Rajasthan	Efficiency of Banks in India: A Stochastic Frontier Analysis
Dr. Ruchita Verma	National Conference on Globalised growth and Indian Challenges	20-21 Feb, 2015	Jain Narayan Vyas University, Jodhpur	Impact of Capital Structure on the Performance: A Study with Reference to Banks in India
Dr. Sushila Kumari Soriya	International Conference on Information Systems Research and Teaching (ICISRT) 2014	22 <sup>nd</sup> and 23 <sup>rd</sup> December, 2014	IIM Indore.	How the websites of the Indian corporate are reporting: A survey of listed pharmaceutical companies
Dr. Sushila Kumari Soriya	HSB 7 <sup>th</sup> Annual National Conference on Business and Management, Hisar	12 <sup>th</sup> -13 <sup>th</sup> February, 2015	HSB, GJUS&T, Hisar, Haryana	Corporate Sustainability Reporting in India: A panel data analysis
Dr. Sushila Kumari Soriya	International Conference - "Innovations in Management"	18 <sup>th</sup> -20 <sup>th</sup> February, 2015 in	MIT Pune.	Corporate sustainability reporting: A longitudinal study of S&P CNX Nifty companies
Dr. Sushila Kumari Soriya	Symbiosis Institute of International Business (SIIB)	20 <sup>th</sup> and 21 <sup>st</sup> February 2015	Symbiosis International University, Pune	Increasing understanding of Intellectual Capital: A case study of Indian Managers
Dr. Sushila Kumari Soriya	International Conference on Evidence Based Management 2015	March 20 - 21, 2015	Pilani Institute of Technology & Science, Pilani,	A study of corporate web based reporting in Indian hotel industry
Mr. Mahesh Kumar	National Seminar entitled 'Emerging HR Practices for Organizational Excellence'	24 <sup>th</sup> -25 <sup>th</sup> March 2015	ARSD College, University of Delhi	



### Summer Internship:

- Students of M.Com Batch 2014-16 have undergone internship for 4-6 weeks in the area of accounting, finance and Taxation. The organization where internship pursued includes banks, insurance companies, other companies, chartered accountant firms etc.

### Achievements of the Students:

- Scholarship: Malik Suhail got scholarship to have PhD at Anglai Ruskin University, UK
- Publications (Journal / Book / Paper): One paper of Malik Suhail published in international journal of International Journal of Krishi Sanskriti, Jawaharlal Nehru University, New Delhi.
- Paper Presented (Seminar / Conference / Workshop): Three students namely, Alok Singh, Malik Suhail and Suraj Kumar Dixit have presented their paper in various national and international level conferences.



Educational Tour to Shimla

### Publications of the Faculty:

- Seth, N. and Sharma, A.K. (2015), International Stock Market Efficiency and Integration: Evidences from Asian and US Stock Markets, Journal of Advances in Management Research, Vol. 12 No. 1, pp. 88-106. (Emerald Group Publishing) (ISSN: 0972-7981)
- Verma, Ruchita and Jain Shalini (2014), Capital, Asset and Product Risk: A Simultaneous Equation Model Approach for the Indian Life Insurers, International Journal Of Management Research. Vol 2, No 8, pp-117-13.
- Verma, Ruchita and Malik Suhail (2015), Factors Affecting the Customers' Satisfaction: An Empirical Study with Reference to Agriculture Finance Schemes of Jammu & Kashmir (J&K) Bank, International Journal of Krishi Sanskriti, Jawaharlal Nehru University, New Delhi.
- Karam Pal Narwal & Sushila Soriya, "Intellectual capital performance in Indian banks: A panel data analysis" International Journal of Learning and Intellectual Capital, Inderscience Publications. Vol. 12, No.2, pp.103 – 121, 2015.










Educational Tour to Tilonia



Department of Environmental Science			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	Integrated M.Sc.	25	5 Years
2	M.Sc. Environment Science	24	2 Years
3	Ph.D.	As per the availability of seats with faculty	-

## Faculty:

	Name & Qualification	Designation	Specialization
	Prof. K. C. Sharma M.Sc, Ph.D, FNIE, FIAEM	Professor	Ecology of Arid and Semi-arid region, Biodiversity, Water Pollution, Environmental Impact Assessment
	Dr. Devesh Sharma B.E., M.E., GATE, NET, Ph.D. (Thiland)	Assistant Professor	Water Resources Modelling and Management, Hydrology, Watershed Management, Climate Change and Water Resources
	Dr. Garima Kaushik M.Sc, UGC NET -JRF, Ph.D(JNU, Delhi)	Assistant Professor	Bioremediation, Wastewater Treatment, Process Optimization, Biomedical waste Management
	Dr. Ritu Singh M.Sc, UGC NET -JRF, Ph.D	Assistant Professor	Nanoparticle based Environmental Clean -up technologies, Nanoparticle synthesis, Waste water treatment, Environmental Toxicants/Contaminant Remediation.
	Dr. Dharampal Singh PhD, M.Sc., Bsc	Assistant Professor	Air pollution, Atmospheric Chemistry, Aerosol and their chemistry, Biomass Burning studies, Green House Gases and climate change.
	Dr. Alok Kumar M. Sc, M.Phil, PhD, CSIR-JRF, UGC-NET	Assistant Professor	Biogeochemistry, Hydrogeochemistry, Waste Management, Biomarkers.
	Dr. Sanjeev Kumar M.Sc., UGC-NET, Ph.D.	Assistant Professor	Sustainable Agriculture, Slow Release Fertilizers, Soil Quality Management, Agricultural Gaseous Emission, Phytoremediation, Metal Toxicology.

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Aamir Hussain Bhatt	Prof. K.C. Sharma	Evaluation of carbon sequestration and physico-chemical characteristics of Ramsar wetlands in Rajasthan, India
Garima Sharma	Prof. K.C. Sharma	Assessment of soil carbon stock and its relation to land use pattern and climate variability in semi-arid region of Rajasthan
Suresh Chandra	Dr. Devesh Sharma	Understanding the linkage of urbanization, surface temperature and human health - A case of Urban city of Rajasthan, India
Nitika Mundetia	Dr. Devesh Sharma	Impact of Climate and Land Use Change on Water Resources - A case of Khari River Basin, Rajasthan
Kritika Sharma	Dr. Garima Kaushik	Assessment of microbial degradation of pharmaceutical compound in industrial wastewater
Anshuman Gunawat	Dr. Devesh Sharma	Development of Wheat (T. aestivum species) Crop model for assessment of Yield under different Management Practices in Semi Arid Region of Rajasthan
Swantantra Dubey	Dr. Devesh Sharma	Impact of Climate Change on Water and Food Security in Banas River Basin of Rajasthan



VidyaLaxmi	Dr. Garima Kaushik	Bioremediation of Cr (VI) from Tannery Effluents using Halo tolerant Microalgae
Sandeep, Shardendu	Dr. Garima Kaushik	Course Work completed

**Departmental Activities:****a) Club Activities**

- Navsrijan Club Activity – “Aahwan” celebrated.

**b) Sports**

- Manish Kumar and Shashi Singh participated in west zone volleyball tournament 2014-15
- Manish Kumar and Shashi Singh participated in School wise volleyball tournament 2015 (Winner team)
- Manish Kumar and Shashi Singh CVL 2K 14 (Third Position)

**c) Other Activities**

- Interaction with Delhi University Student – 9th October 2014
- Solapur University student with V. P. Dhulap visit at Department of Environmental Science CURaj – 18th December 2014
- Aravali NGO students visit Department of Environmental Science CURaj – 9th January 2015

**Guest Lectures / Tea with Guest:**

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Dr. Praveen Mathur	Environment and Society	MDS, Ajmer	15 <sup>th</sup> April 2015
2	Prof. Brij Gopal	Wetlands & their Mgt	National Institute of Ecology	18 <sup>th</sup> Nov. 2014

**Seminars/Conferences/Workshops Conducted by the Department:**

Name of the Conference/Seminar/Workshop	Date/Duration	Funding Agency/ Collaboration (if any)
One-day International Workshop on developing an operational water security index, & its application in diverse regions of Asia	10 <sup>th</sup> March 2015	APN/IGES, AIT, Thailand, MNIT Jaipur, TLU, Vietnam
One-Day International Workshop on Harnessing of Climate - Water-Energy Nexus for resource security in the Ganga River Basin	20 <sup>th</sup> April 2015	APN/AIT IGES, Japan & JNU, New Delhi

**Presentations Made in Conferences/ Workshops/ Seminar by Faculty:**

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Dr. Devesh Sharma	Regional Forum on Climate Change	1-3 July 2015/3 days	AIT, Thailand	Assessing Hydrologic Impacts of Climate Change Using Improved GCM Precipitation Scenarios in Mae Klong Basin, Thailand
Dr. Devesh Sharma	Fourth Biennial International conference on Entrepreneurship, Tourism, Environment and Energy	11-12 October 2014/ 2 days	MDS, Ajmer	Bias - correction and Downscaling of Global Circulation Model Precipitation - An Integrated Approach for effective Impact Assessment Studies in Environment
Dr. Ritu Singh	Fourth Biennial International conference on Entrepreneurship, Tourism, Environment and Energy	11-12 October 2014/ 2 days	MDS, Ajmer	Nanoparticles: Opportunities in Environmental Remediation
Dr. Garima Kaushik	Human Responses to Environmental Changes in India	23-24 January, 2015	Parishkar College, Jaipur	Climate change and adaptation in rural Rajasthan



Dr. Garima Kaushik	National seminar on public service delivery system in India -emerging issues, challenges and prospects	23-24 March,2015	St. Wilfred PG college, Jaipur	ILL water -Role of governing bodies
Dr. Sanjeev Kumar	Gomti Yatra and National Seminar on Rejuvenation of River Gomti: Past, Present and Future	9-11 <sup>th</sup> May, 2015	BBAU, Lucknow	

**Achievements of the Students:**

- Scholarship  
Mrs. Vidhyalaxmi – Rajiv Gandhi National Fellowship (Feb. 2015)
- UGC NET / UGC CSIR – NET / JRF Exam or equivalent exam  
Mr. Shardendu Kumar – December 2014 (UGC-NET)
- Publications (Journal / Book / Paper)
  1. Mundetia N. and Sharma D. "Analysis of rainfall and drought in Rajasthan state, India. Global NEST Journal, 17 (1), 2015, pp 12-21.
  2. Namrata Pandey and Swatantra Kumar Dubey (2014). Up-flow Anaerobic Sludge Bed (UASB) Based Sewage Treatment Plant (STP) at Mirzapur: A Review (Review Paper). International Research Journal of Environment Sciences Vol. 3(8), 67-71, August (2014)
  3. Sandeep Kumar, 2015. Biochar: A hope for sustainable agriculture and food security in India. 5th International Conference on "Plants and Environmental pollution"(24-27th February), SIV/O-17.
  4. Sandeep Kumar, 2014. Biochar: A Tool for Sustainable Environmental Management. National conference on "Harmony with nature in context of Environmental Issues and Challenges of the 21st Century"(28-30th November), CP-59.
- Paper Presented (Seminar / Conference / Workshop)



International Project Workshop (MNIT, Jaipur)

Swatantra Kumar Dubey	Fourth Biennial International conference on Entrepreneurship, Tourism, Environment and Energy	11-12 October 2014/ 2 days	MDS, Ajmer	Assessment of climate change impact on wheat crop yield in selected districts of Rajasthan using AquaCrop model
Swatantra Kumar Dubey	Geospatial Technologies workshop Conducted by DST	16 July - 05 Aug. 2014	University of Rajasthan, Jaipur	"Geospatial Technologies"
Anshuman Gunawat	Fourth Biennial International conference on Entrepreneurship, Tourism, Environment and Energy	11-12 October 2014/ 2 days	MDS, Ajmer	"Assessment of temperature change and development of aridity indices of Rajasthan state, India"
Anshuman Gunawat	Geospatial Technologies workshop Conducted by DST	16 July - 05 Aug. 2014	University of Rajasthan, Jaipur	"Geospatial Technologies"
Anshuman Gunawat	Third Convention on Climate Change, SGV University, Jaipur	27Oct to 28 Oct 2014	SGV University, JAIPUR	Maximum and minimum temperature change detection in Rajasthan, India
Anshuman Gunawat	4th Bharatiya Vigyan Sammelan 2015	05Feb to 08 Feb 2015	GOA University, GOA	"Review of Endosulfan research status in Agriculture and non agriculture field and initiative for biodegradation and bioremediation using indigenous bacterium".
Suresh Chandra	National workshop on Space Technology and Archaeology National Climate Change Science Conference	29-3- April 2015/2 days 02-03July 2015/2 days	HARSAC Hisar IISC Bangalore	



Nitika Mundetia	Geospatial Technologies workshop Conducted by DST which will be held in the Department of Geography,	16 July - 05 Aug. 2014	University of Rajasthan, Jaipur	"Geospatial Technologies"
Kritika Sharma	Short term training programme on Research methodology and design of experiments	27-30 October 2014	MNIT, Jaipur JNU, New	Optimization techniques
	International conference on Emerging trends in biotechnology	6-9 November 2014	Delhi	"Occurrence, Fate And Degradation Of Pharmaceutical Compounds: A Review"
	Training program on Water quality monitoring and assessment	23-27 March	Central Water Commission, New Delhi	Water quality monitoring

- Other notable achievements:  
Rajasthan DST student project support (3) - Ms. Shivangi, Mr. Avyakt Kumar, Mr. Nishant Kumar

#### Equipment Procured during the year 2014-15:

- Ion Chromatograph, Rotary Evaporator, Orbital Shaker, Safe view Trans illuminator, Water Level Meter



Community Visit in village

#### Summer Internship (Batch 2014-16):

Name of the Student	Organization	City
Aditya Sharma	Centre for Science and Environment (CSE)	New Delhi
Ajay Sharma, Pooja Kumari	National Institute of Hydrology (NIH)	Roorkee
Anjulata Chaudhary, Ratanlal Choudhary	Social Work and Research Centre (NGO)	Tilonia (Ajmer)
Awanish Kumar	National Environmental Engineering and Research Institute (NEERI)	Nagpur
Meghna Gour, Kanupriya Nagar	Centre for Environment Education (CEE)	Ahmedabad
Mohd. Ashraf Dar Zahid Ahmed Ganie	Sher-E-Kashmir University of Agricultural Science and Technology (SKUAST)	Kashmir
Nirmala	JK White Cement, Gotan	Gotan, Naguar
Pravin Kumar Singh	Physical Research Laboratory (PRL)	Ahmedabad
Rajni Kumar Pradhan, Suresh Ampolu	Central University of Rajasthan	Kishangarh, Ajmer
RajshreeNaik	Jawaharlal Nehru University (JNU)	New Delhi
Rajni Kumari Ranjan, Subhash Chand	Hydrological Observation Circle (CWC)	Noida
Ravi	Central University of Rajasthan	Kishangarh, Ajmer
Sourav Sharma	Jammu University	Jammu
Sruthi Sudha Mohanty	Indian Institute of Remote Sensing (IIRS)	Dehradun
Sudhanshu Kumar	Birla Institute of Technology (BITS)	Ranchi
Supriya Vaish	Banaras Hindu University (BHU)	Varanasi

#### Placement Status (Batch 2013-15):

Name of the Student	Organization	City
Meena Mandal	Government teacher in UP	UP
Abhilash, Shiviangi	Pursuing Ph.D at Indian School of mines (ISM)	Dhanbad
MadaviVenkatesh, Manish, Rajnikant	Project Fellow	CURAJ

**MoUs:****International:**

- Thuyloi University (TLU) in Vietnam (27th May in Vietnam)

**Publications of the Faculty:**

- Pechlivanidis I.G., Olsson J., Sharma D., Bosshard T. and Sharma K.C. "Assessment of the climate change impacts on the water resources of the Luni region, India". Global NEST Journal, 2015, pp. 29-40
- A.Sen, Y.N. Ahammed, K.C.Sharma, D.P.Singh et al. Atmospheric fine and coarse made aerosols at different environments of India and the Bay of Bengal during winter-2014: Implications of a coordinated campaign. MAPAN 2014, 29(4), 273-284
- Charan, P.D. and Sharma, K.C. Medicinal Flora of the Thar Desert of Rajasthan: Therapeutic and Antimicrobial Importance, chapter-25 in Microbes: In Action (Eds) J.Singh and P. Gehlot, Agrobios, Jodhpur, 399-412.
- Pechlivanidis I.G., Olsson J., Sharma D., Bosshard T. and Sharma K.C. "Assessment of the climate change impacts on the water resources of the Luni region, India". Global NEST Journal, 2015, pp. 29-40.
- Mundetia N. and Sharma D. "Analysis of rainfall and drought in Rajasthan state, India. Global NEST Journal, 17 (1), 2015, pp 12-21.
- Sharma, D. "Selection of Suitable General Circulation Model Precipitation and Application of Bias Correction Methods: A Case Study from the Western Thailand" Chapter 3 in Environmental Management of River Basin Ecosystems, doi 10.1007/978-3-319-13425-3\_3, 2015, pp 43-63.
- Kaushik G. (Editor) Applied Environmental Biotechnology: Present Scenario and Future Trends, published by Springer, Jan. 2015.
- Kaushik G. "Bioremediation of Industrial Effluents: Distillery Spent wash", Applied Environmental Biotechnology: Present Scenario and Future Trends, Edited Volume, Springer, 2015, 19-32. (contributed chapter)
- Kaushik, G. and Sharma K.C. "Climate change and rural livelihoods- adaptation and vulnerability in Rajasthan". Global NEST Journal 2015, 17(1) 41-49.
- Banday U.J., Assawa A., Kaushik, G. "Tourism and its impact on Economic growth an environment". The Asian Economic Review, 2014 vol 56 (3), ISSN 0004-4555.
- Singh R, Misra V "Stabilization of Zero-valent Iron Nanoparticles: Role of Polymers and Surfactants, in Handbook of Nanoparticles", Springer International (2015), doi 10.1007/978-3-319-13188-7\_44-1.
- Jain R, Singh R (2015) "Applications of dispersive liquid-liquid microextraction in forensic toxicology." TRAC-Trend Anal Chem (Accepted) 2015.
- Mudiam MKR, Jain R, Singh R "Application of ultrasound-assisted dispersive liquid-liquid microextraction and auto-injector port silylation for the simultaneous determination of phenolic endocrine disruptor chemicals in water samples by gas chromatography - triple quadrupole mass spectrometry". Anal.Meth.6, 2014, pp.1802-1810.
- Mudiam MKR, Jain R, Singh R , Huebschmann HJ "Determination of Phenolic Endocrine Disruptors in Water by GC-MS/MS using Injection Port Derivatization" ThermoFisher Scientific, Application Note, 2015, 10471.
- D.P. Singh A chapter in book "Development and Conflicts", published by MITRAM Kolkata. Developing India and Indoor air pollution: A case study of PAH emissions 2015, pp 290-299.
- Avirup Sen, T.K. Mandal, S.K. Sharma, Mohit Saxena, N.C. Gupta, R. Gautam, Anita Gupta, Tanvi Gill, Shalu Rani, T.Saud, D.P.Singh, Ranu Gadi. Chemical properties of emissions from biomass fuels used in the rural sector of the western region of India. Atmospheric Environment 2014, 99, 411-424.
- A. Sen, Y. N. Ahammed, K. C. Sharma, D.P. Singh et al. Atmospheric fine and coarse made aerosols at different environments of India and the Bay of Bengal during winter-2014: Implications of a coordinated campaign. MAPAN 2014, 29(4), 273-284.

**Awards & Achievements of the Faculty:**

- Dr. Sanjeev Kumar received recognition award of significant contribution in academic activity of BBAU, Lucknow in 2014.




**Research Projects:**

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	Asia Pacific Network for Global Change	October 2014	Total 75000 USD	Harnessing of Climate -Water-Energy Nexus for resource security in the Ganga River Basin (in collaboration with IGES, Japan)	Dr. Devesh Sharma
2	Asia Pacific Network for Global Change	September 2014	Total 80000 USD	Developing an operational water security index, and demonstrating its application in diverse regions of Asia (in collaboration with AIT, Thailand)	Dr. Devesh Sharma
3	UGC	July 2014	6.0 lakhs	Assessment of Climate Change Impact on Water Availability Using Improved Climate Change Scenarios - A Case of Banas River Basin, Rajasthan	Dr. Devesh Sharma
4	UGC	Feb. 2015	6.0 lakhs	Optimization of process parameters for improved microbial degradation and decolourization of textile industry wastewater in Rajasthan	Dr. Garima Kaushik
5	UGC	March 2015	6.0 lakhs	Remediation of heavy metal contaminated water using zero valent iron nanoparticles	Dr. Ritu Singh










Plantation Activity



Department of Computer Science & Engineering			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Tech (CSE) Specialization in Information Security	18+5 (sponsored seats)	2 Years

## Faculty:

	Name & Qualification	Designation	Specialization
	Prof. A P Singh M.Sc, Ph.D	Vice Chancellor &Dean and Head of Department	Complex Dynamics, Iteration and Composition of analytic functions, Functional equations in the complex domain, Nevanlinna theory, Value Distribution Theory
	Mr. Ravi Saharan M.Tech. (Computer Engg.) B.E. (CSE) Honors	Assistant Professor	Algorithms, Computer Graphics, image processing, Digital Watermarking, Steganography
	Dr. Muzzammil Hussain Ph.D., M.Tech(CSE)	Assistant Professor	Network Security, Wireless Sensor Networks, Computer Networks, Mobile Ad Hoc Networks, Cognitive Radio Networks
	Mr. Gaurav Somani M.Tech. (ICT) B.E. (I.T.) with Honors	Assistant Professor	Distributed Systems, Computer Networks, Ad hoc networks, Cloud computing, Virtualization and Open source technologies.
	Ms. Ginika Mahajan M.E.(CSE) specialization in Software Engineering B.E.(CSE) with Honors	Assistant Professor	Software Engineering, Software Cloning, Optimization, Malware Analysis
	Mr. Harish Sharma M.Tech. (ICT), B.E. (CSE)	Assistant Professor	Machine Intelligence, Artificial Intelligence, Data Mining, Image Processing, NLP, Information Retrieval.
	Mr. Ankit Mundra M.Tech(CSE) B.Tech.(CSE) (Honors)	Assistant Professor	Distributed Systems, Information Security, Computer Networks, Cyber Physical Systems

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Usha Jain	Dr. Muzzammil Hussain	Security in Wireless Sensor Networks

## Departmental Activities:

## a) Special Sessions

- Expert talks were organized on Security by various professors from well-known reputed institutions like IIT Kanpur, ISI Kolkata, MNIT, IIIT Hyderabad, etc

## b) Educational Tour

- Department organized Student visit to Barefoot College Tilonia village on 9th September, 2014. Tilonia, a small village in Rajasthan, India is the home of the Barefoot College.

## c) Other Activities

- Engineers Day was celebrated on 15th September, 2015. To celebrate this E-Day, Department of Computer Science & Engineering organized "ABHIYANTRIKI 2k14" fest from 11th-15th Sept, 2014 that included 20 various technical, art, sports and cultural events. More than 1000 students throughout university registered and participated in various events.
- The department organized Badminton, Table Tennis and Chess tournaments in the University where students as well as faculties from various departments participated.



Inauguration of ABHIYANTRIKI 2K14



### Seminars/Conferences/Workshops Conducted by the Department:

Name of the Convener	Name of the Conference/Seminar/Workshop	Date/Duration	Funding Agency/ Collaboration (if any)	National/ International
Mr. Ravi Saharan	Workshop on "Introduction to Design and Analysis of Algorithms"	May 25 - 30, 2015	T10KT programme of National Mission of Education through ICT, MHRD & IIT Kharagpur	National

### Guest Lectures / Tea with Guest:

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1.	Prof. Garimella Rama Murthy	Cognitive Radio Networks	International Institute of Information Technology, Gachibowli, Hyderabad.	Dec 16, 2015
2.	Dr. Manik Lal Das Associate Professor	Internet of Things	DAIICT, Gandhinagar, Gujarat	Dec 17, 2015

### Achievements of the Students:

#### Scholarship

- 28 students with GATE Scholarship
- 2 students with Rajiv Gandhi National Fellowship for SC/ST.

#### Publications (Journal / Book / Paper)

- Aditya Kaushal Ranjan, Vijay Kumar, Muzzammil Hussain, "Security Analysis of TLS Protocol", IEEE International Conference on Contemporary Computing and Informatics (IC3I), Nov 2014, Mysore, India.
- Vijay Kumar, Muzzammil Hussain, "Secure Communication for Advance Metering Infrastructure in Smart Grid", IEEE international conference INDICON 2014, Pune, India.
- Aditya Kaushal Ranjan, Vijay Kumar, Muzzammil Hussain, "Security Analysis of Cloud Storage with Access Control and File Assured Deletion (FADE)", In 2015, 2nd IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE), IEEE.
- Aditya Kaushal Ranjan, Muzzammil Hussain, "Terminal Authentication in M2M communication in the context of Internet of Things", Computer Communications, Elsevier, 2015. [Under Review].
- Raju Ranjan, Muzzammil Hussain, "Query Execution over Encrypted Database", IEEE conference ICACCE 2014, Dehradun, India.
- Suditi Choudhary, Muzzammil Hussain, "Authentication of Primary Users through Approximation at Physical Layer in Cognitive Radio Networks", Springer International Conference, ICWRCIP'2014, Jaipur during January 2015.
- Reena Rathore, Muzzammil Hussain, "A Survey on Authentication Schemes in Wireless Sensor Networks", at ICOCBASD International Conference organized by Department of Mathematics, CURaj during February 2015.
- Suditi Choudhary, Muzzammil Hussain, "A Study on Security in Cognitive Radio Networks", at ICOCBASD 2015 international conference organized by department of Mathematics, CURaj during February 2015.
- Anjali Gupta, Muzzammil Hussain, "Study of Needham Schroeder Protocol for Secret Key Generation", at ICOCBASD 2015 international conference organized by department of Mathematics, CURaj during February 2015.
- Reena Rathore and Muzzammil Hussain, "Simple, Secure, Efficient, Light weight, Dynamic Token Based Protocol for Mutual Authentication in Wireless Sensor Networks", Emerging Research in Computing, Information, Communication and Applications - ERCICA 2015, Volume 1(2015).
- Anjali Gupta, Muzzammil Hussain, "Secure Session Key Sharing Using Public Key Cryptography", Third International Symposium on Women in Computing and Informatics (WCI 2015), ACM, August 2015, Kochi, India.
- Suditi Choudhary, Muzzammil Hussain, "Primary User Authentication in Cognitive Radio Networks Using Signal Properties", Third International Symposium on Women in Computing and Informatics, ACM, August 2015, Kochi, India.
- Priyanka Gupta, Ankit Mundra, "Online In-Auction Fraud Detection using Online Hybrid Model", International conference on Computing, Communication and Automation, IEEE, May 2015, pp 301-907, Delhi, India.
- Raushan Kumar, Raju, Ankit Mundra, "Centric Query Processing in Heterogeneous Wireless Sensor Network", 1st



Interactive Session



International Conference on Next Generation computing technologies"(NGCT-2015) sponsored by IEEE, September (1-2),2015. UPES, Dehradun, India. (Accepted, In Press)

- Ranjan Kumar Arya, Ravi Saharan, "Algorithm to enhance the robustness and impercibility of LSB", Second IEEE conference ICACCE 2014, Dehradun, India.
- Ranjan Kumar Arya, Shalu, Ravi Saharan, "A secure non blind block based digital Image Watermarking Technique using DWT and DCT", IEEE 4th International Conference on Advance in Computing Communication and Informatics 2015.
- Ranjan Kumar Arya, Ravi Saharan, "A Novel digital water marking algorithm using dual keys with RMI", International Journal of Computer Science & Communication Network, 2014.
- Kaur, Prabhjeet, and Gaurav Somani. "Secure VM Backup and Vulnerability Removal in Infrastructure Clouds." In Advances in Computing, Communications and Informatics (ICACCI), 2014 International Conference on, IEEE, 2014.
- Jaiman, Vikas, and Gaurav Somani. "An Order Preserving Encryption Scheme for Cloud Computing." In Proceedings of the Seventh International Conference on Security of Information and Networks (SIN), UK, ACM, 2014.
- Saini, Bhavna, and Gaurav Somani. "Index Page Based EDoS Attacks in Infrastructure
- Cloud."In Recent Trends in Computer Networks and Distributed Systems Security, pp. 382-395.Springer Berlin Heidelberg, 2014.
- Shweta Saharan and Gaurav Somani, "Security of Cloud Storage" in "Guide to Security Assurance for Cloud Computing", Book Series: Computer and Communications and Networks, Springer, September 1, 2015 (Accepted and to appear).
- Other notable achievements
- Kuldeep Yadav cleared UGC NET in 2014.

**Equipment Procured during the year 2014-15:**

- Access to digital resources IEEE Online, ACM Digital Libraries and others which help research scholars and faculties in their research work.

**Summer Internship:**

- Vandana, Anjali, Suresh, Swati, Vijay, Naw Varsha went for Summer Internship to IIIT Hyderabad& MNIT Jaipur for onemonth.

**Placement Status:**

Name of the Student	Organization	City/ State
Shweta Saharan	Guest Faculty, IIIT Kota, Rajasthan	Jaipur
Priyanka Gupta, Reena Rathore	Asst Prof., Arya Institute of Engineering	Jaipur
Venketesh Gauri	Asst Prof., Bhabha Institute of Science and Technology	Kanpur
Raja Ali	Cyber Security Analyst, Mewak Technologies	Srinagar

**Awards & Achievements of the Faculty:**

- Mr. Gaurav Somani has got Travel Award in 29th IEEE International Parallel & Distributed Processing Symposium (IPDPS), May 25-29, 2015, Hyderabad.
- Mr. Ankit Mundra, awarded by Gold Medal (University Topper in M.Tech) at Jaypee University of Information Technology, Waknaghat, Himachal Pradesh.

**Publications of the Faculty:**

- Aditya Kaushal Ranjan, Vijay Kumar, Muzzammil Hussain, "Security Analysis of TLS Protocol", IEEE International Conference on Contemporary Computing and Informatics (IC3I), Nov 2014, Mysore, India.
- Vijay Kumar, Muzzammil Hussain, "Secure Communication for Advance Metering Infrastructure in Smart Grid", IEEE international conference INDICON 2014, Pune, India.
- Aditya Kaushal Ranjan, Vijay Kumar, Muzzammil Hussain, "Security Analysis of Cloud Storage with Access Control and File Assured Deletion (FADE)", In 2015, 2nd IEEE International Conference on Advances in Computing and Communication Engineering (ICACCE), IEEE.
- Aditya Kaushal Ranjan, Muzzammil Hussain, "Terminal Authetication in M2M communication in the context of Internet of Things", Computer Communications, Elsevier, 2015. [Under Review].
- Raju Ranjan, Muzzammil Hussain, "Query Execution over Encrypted Database", IEEE conference ICACCE 2014, Dehradun, India.
- Suditi Choudhary, Muzzammil Hussain, "Authentication of Primary Users through Approximation at Physical Layer in Cognitive Radio Networks", Springer International Conference, ICWRCIP'2014, Jaipur during January 2015.



- Reena Rathore, Muzzammil Hussain, "A Survey on Authentication Schemes in Wireless Sensor Networks", at ICOCBASD International Conference organized by Department of Mathematics, Central University of Rajasthan during February 2015.
- Suditi Choudhary, Muzzammil Hussain, "A Study on Security in Cognitive Radio Networks", at ICOCBASD 2015 international conference organized by department of Mathematics, Central University of Rajasthan during February 2015.
- Anjali Gupta, Muzzammil Hussain, "Study of Needham Schroeder Protocol for Secret Key Generation", at ICOCBASD 2015 international conference organized by department of Mathematics, Central University of Rajasthan during February 2015.
- Reena Rathore and Muzzammil Hussain, "Simple, Secure, Efficient, Light weight, Dynamic Token Based Protocol for Mutual Authentication in Wireless Sensor Networks", Emerging Research in Computing, Information, Communication and Applications - ERCICA 2015, Volume 1(2015).
- Anjali Gupta, Muzzammil Hussain, "Secure Session Key Sharing Using Public Key Cryptography", Third International Symposium on Women in Computing and Informatics (WCI 2015), ACM, August 2015, Kochi, India.
- Suditi Choudhary, Muzzammil Hussain, "Primary User Authentication in Cognitive Radio Networks Using Signal Properties", Third International Symposium on Women in Computing and Informatics (WCI 2015), ACM, August 2015, Kochi, India.
- Gaurav Somani, Manoj Singh Gaur and Dheeraj Sanghi, "DDoS Protection and Security Assurance in Cloud" in "Guide to Security Assurance for Cloud Computing", Computer and Communications and Networks, Springer, September 1, 2015 (Accepted and to appear).
- Shweta Saharan and Gaurav Somani, "Security of Cloud Storage" in "Guide to Security Assurance for Cloud Computing", Book Series: Computer and Communications and Networks, Springer, September 1, 2015 (Accepted and to appear).
- Gaurav Somani, Manoj S Gaur, Dheeraj Sanghi, "DDoS/EDoS attack in Cloud: Affecting everyone out there!", Eighth Int'l Conf. on Security of Information and Networks (SIN), ACM, Sochi, Russia, September 2015 (Accepted and to appear).
- Bhardwaj, Varun, Sharma, Anamika and Gaurav Somani, "Client-Side Verifiable Accounting in Infrastructure Cloud." In Advances in Computing, Communications and Informatics (ICACCI), 2015 International Conference on, IEEE, 2015.
- Somani, Gaurav, Mayank Indoria, Binny Tewani and Srimanikantha Tangudu. "VMBooter: A Specialized Virtual Machine Boot Server In An Infrastructure Cloud." In Interdisciplinary Advances in Applied Computing (ICONIAAC), International Conference on, ACM, 2014.
- Kaur, Prabhjeet, and Gaurav Somani. "Secure VM Backup and Vulnerability Removal in Infrastructure Clouds." In Advances in Computing, Communications and Informatics (ICACCI), 2014 International Conference on, IEEE, 2014.
- Jaiman, Vikas, and Gaurav Somani. "An Order Preserving Encryption Scheme for Cloud Computing." In Proceedings of the Seventh International Conference on Security of Information and Networks (SIN), UK, ACM, 2014.
- Saini, Bhavna, and Gaurav Somani. "Index Page Based EDoS Attacks in Infrastructure Cloud." In Recent Trends in Computer Networks and Distributed Systems Security, pp. 382-395. Springer Berlin Heidelberg, 2014.
- Priyanka Gupta, Ankit Mundra, "Online In-Auction Fraud Detection using Online Hybrid Model", International conference on Computing, Communication and Automation, IEEE, May 2015, pp 301-907, Delhi, India
- Ranjan Kumar Arya, Ravi Saharan, "Algorithm to enhance the robustness and impercibility of LSB", Second IEEE conference ICACCE 2014, Dehradun, India.
- Ranjan Kumar Arya, Shalu, Ravi Saharan, "A secure non blind block based digital Image Watermarking Technique using DWT and DCT", IEEE 4th International Conference on Advance in Computing Communication and Informatics 2015.
- Ranjan Kumar Arya, Ravi Saharan, "A Novel digital watermarking algorithm using dual keys with RMI", International Journal of Computer Science & Communication Network, 2014.



Participants Of Abhiyantriki 2K14



Department of English			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	24	2 Years
2	Ph.D.	08	

## Faculty:

	Name & Qualification	Designation	Specialization
	Prof. Supriya Agarwal, M.A, PhD	Head	Gender and Cultural Studies, World Literature
	Dr. Sanjay Arora, Ph.D, M.Phil (ELT), DCE	Associate Professor	English Language Teaching, Applied Linguistics, CLT
	Dr. Bhumika Sharma, M.A Economics, M.A English, Ph.D, UGC-NET	Assistant Professor	Postcolonial Studies, African American Writings
	Dr. Neha Arora, M.A English, Ph.D, UGC-NET	Assistant Professor	Dalit Literature, Comparative Literature
	Mr. Devendra Rankawat, M.A English, B.Ed, SET, UGC-NET, JRF	Assistant Professor	Postcolonial Studies and Creative Writing
	Dr. Valiur Rahaman, M.A English, Ph.D, UGC-NET	Assistant Professor	Contemporary Critical theory, Film Theory, Modern & Postmodern Literature
	Dr. Arpana Jha, M.A Linguistics, M.A English, Ph.D, UGC-NET, PGJMC	Assistant Professor	English Language Teaching, Applied Linguistics, Curriculum Development
	Mr. Vijay Pal Balodia, M.A Philosophy, M.A Journalism, M.A English, UGC -NET, Advanced Diploma in French Language & Literature	Assistant Professor	Theatre of Absurd, Modernism

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Balveer	Dr. Neha Arora	Re-contextualizing the Culture, History and Identity of Rajasthan: A Study of Select Works of Vijaydan Detha
Amandeep Singh	Dr. Sanjay Arora	Ontological and Epistemological Discourses in Select Works of Kurt Vonnegut and Thomas Pynchon
Aparna Ajeeth	Dr. Bhumika Sharma	Cultural Cartography in the Fiction of Munshi Premchand and Thakazhi Sivasankara Pillai: A North-South Comparative Paradigm
Kaushik Bhuyan	Prof. Supriya Agarwal	The Politics of Ethnography and Travel Poetics in Select Travelogues of Vikram Seth and Salman Rushdie
Narendra Jangir	Dr. Bhumika Sharma	Dynamics of Small Screen Adaptation: A Study of Malgudi Days' Tale Versions
Mahesh Satoliya	Dr. Sanjay Arora	English Language Acquisition in Select Areas of Rajasthan: Illusions or Reality



Suman Rathore	Prof. Supriya Agarwal	Silence in Twenty-first Century Selected Bollywood Films
Sucheta	Dr. Neha Arora	Transnational Diaspora, Hybridity and Identity Formation in the Select Works of Chimamanda Adichie and Sefi Atta
Anita Goswami	Prof. Supriya Agarwal	Reconstructing Eco-feminine Identity: A Selective Study of Mahasweta Devi and Indira Goswami's Works

### Departmental Activities:

#### a) Special Sessions

- Research Activity - Prof. Anisur Rahman and Prof. Chandra Mohan were invited for interactive sessions with Research Scholars and Faculty Members on December 3-4, 2014.

#### b) Discussions (Panel/Article etc.)

- Special Lectures – Dr. Asis De was invited from West Bengal to deliver special lectures on African literature for Semester IV students and research scholars.
- Extension Lecture Series – Prof. P.C. Kar and Prof. N.K. Jain delivered lectures on Practicing Literary/Critical Theory.
- Specialized Lectures – Dr. Rayaz Hassan, Dr. Nicholas Lakra and Ms. Junali Deka of Culture & Media Studies department were engaged to take classes for MA Semester II – Writing & Editing for Media.



Prof. Anisur Rahman and Prof. Chandramohan interacting with Research Scholars and Faculty members

#### c) Club Activities

- Literary Club – Department organized a four-day literary fest, ZEPHYR II, from 24-27 February 2015.

#### d) Other Activities

- Prof. Joya Chakraborty as external expert for MAEN 207 – English Language Teaching. She also delivered a lecture on “Shifting Perspectives of Comparative Literature” on April 20, 2015.
- Sri Ranveer Singh ji was invited as External expert for MAEN 305 - Script Writing for Films on November 19, 2014. He also had an interactive session with the students.
- Sri Aidan Singh Bhati was the external expert for MAEN 406 – Creative Writing on April 21-22, 2015. He also had an interactive session with the students.

### Guest Lectures / Tea with Guest:

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Mr. Amitabh Pandey	The Birth of Science and Emergence of Secular and Democratic Polity	A renowned journalist and cultural activist	January 19, 2015

### Presentations Made in Conferences/ Workshops/ Seminars by Faculty:

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Dr. Bhumika Sharma	“Interrogating Terrorism: Role of Media and Literature”	1-2 August, 2014	S.S. Jain Subodh P.G College, Jaipur	“Who is a Potential Terrorist? Reading the Psychological Stand-off in Mohsin Hamid's Fiction”
Dr. Sanjay Arora	“English – From Classes to Masses”	21-23 August, 2014	ELTAI and Vivekananda Global University, Jaipur	“Tackling the Challenges of Oral Communication at the Tertiary Level”
Dr. Arpana Jha	Second International Convention on Ethics in Research on Human Participants	2-4 September, 2014	Institutional Ethics Review Board, JNU, New Delhi	“Ethical Issues and Dilemmas of Teachers: Research with Children and Young Teenage Students as Participants”



Dr. Neha Arora	“Fourth World Literature and Culture”	12-13 September, 2014	Higher Education & Research Society, Navi Mumbai	“Questioning the Boundaries and Resisting the Politics of Exclusion in the Aboriginals of Australia”
Mr. Devendra Rankawat	“Learning From the Masses: Exploring the Folklore”	1-2 November, 2014	Department of English, Jai Narayan Vyas University, Jodhpur in collaboration with Mahila P.G Mahavidyala and Rajasthan Association for Studies in English	“Folklore and Adaptation: From Hamlet to Haider”
Mr. Devendra Rankawat	“Interrogating Gender: Politics of Culture”	7-8 November, 2014	Government College, Mahendergarh, in collaboration with S.P.E.L.L	“Women in Cinema: Gulab Gang and Mardani”
Dr. Bhumika Sharma	“Re-Imagining Theory: Towards New Horizons in the Humanities and the Social Sciences”	21-24 December, 2014	XVII International Conference organized by the Forum on Contemporary Theory & The International Lincoln Centre for American Studies, Goa	“Mathematics of Ethics: A Game-Theoretic View of Relativity”
Dr. Neha Arora	59 <sup>th</sup> All India English Teachers’ Conference	19-21 December, 2014	Rajasthan Technical University, Kota	“Locating ‘realism’ in the ‘regionalism’ of Phanishwarnath Renu’s <i>Maila Aanchal</i> ”
Dr. Bhumika Sharma	Sadaa: Fourth International Conference on “Media, Market & Mimesis: Trending Trinity”	27-29 January, 2015	S.S. Jain Subodh PG College, Jaipur	“Ranging Reality through the Simulacra: The Intent”
Dr. Neha Arora	IACLALS annual conference on “Space, Place, Travel, Displacement, Exile”	12-14 February, 2015	BITS-Pilani Goa Campus	“Homeland’s Gate: Exploring the Issue of the Re-turn/ Return of the Natives in Okigbo and Rubadiri’s Seminal poems”
Dr. Bhumika Sharma	4 <sup>th</sup> National Conference on “Holistic Growth: Symbiosis of Theory and Practice”	12-13 February, 2015	St. Xavier’s College, Jaipur	“Reading the Eco-ethics in Literature: A Cultural Praxis”
Dr. Arpana Jha	“English Language & Literature – A Tool for Humanising”	23-24 February, 2015	Lingaya’s University, Faridabad	“Inclusion of Literature & Culture in Material Development for English Language Classroom”
Prof. Supriya Agarwal	XIIth CLAI Biennial International Conference on “Culture, Arts and Socio-Political Movements in South Asia: Comparative Perspectives”	1-4 March, 2015	Centre for Rajasthan Studies and Department of Urdu and Persian, University of Rajasthan	“Formation of Hindi for Hindustani”





Dr. Bhumika Sharma	XIith CLAI Biennial International Conference on "Culture, Arts and Socio-Political Movements in South Asia: Comparative Perspectives"	1-4 March, 2015	Centre for Rajasthan Studies and Department of Urdu and Persian, University of Rajasthan	"What do Peacocks lament for? A 'Green' Reading of Anita Desai and Intizar Hussain's Fictional World"
Dr. Neha Arora	"Trajectory of Indian Diaspora, Culture and Ethnicity"	20-21 March, 2015	University of Lucknow	"Interrogating the Cultural Quandary in Chitra Banerjee Divakaruni's <i>Arranged Marriage</i> "
Dr. Neha Arora	"Treatment and Reflections of Culture and Gender in Postcolonial India"	28-29 March, 2015	B.S.N.V PG College, Lucknow	"Baby Kamble's <i>The Prisons We Broke</i> : A Reaction to the Homogeneity of Feminism and Dalitism"
Dr. Arpana Jha	"Sustainability and Development: Implications of ELT for Individual, Society and Ecology"	3-4 April, 2015	School of Humanities and Social Sciences, IIT Patna	"Role of Needs Analysis in Designing English Language Curriculum for Architecture Undergraduates"

#### Summer Internship:

Name of the Student	Organization & City	Duration
Arundhati Tarafdar	Cooch Behar Panchanan Barma University, West Bengal	June 2015
Vijay Gupta	Integral University, Lucknow	June 2015

#### Achievements of the Students:

- UGC NET / UGC CSIR - NET / JRF Exam or equivalent exam
- Vishakha (JRF), Shalini Sisodiya (NET), Nitesh (NET) of batch 2012-14 and Manju Kumari (NET) of batch 2013-15.
- Balveer, Shashank, Sucheta, Nilopher (Batch 2011-13) and Vishakha and Shalini (Batch 2012-14) qualified the Rajasthan State Level Eligibility Test.

#### Publications (Journal / Book / Paper)

- Aman Deep Singh's paper "Sexual, Textual and Traumatic Subjectivity: August Strindberg representation of Class and Sexual Conflict in Miss Julie". *Quest Journals*, ISSN 2321-9467, Vol. 2, Issue 10, October 2014.
- Aman Deep Singh's paper "Articulating Silence and Violence in Mohan Rakesh's Half-Way House and Vijay Tendulkar's Ghasiram Kotwal: A Comparative Exegesis". *Research Journal of English Language and Literature*, ISSN 2321-3108, Vol. 2, Issue 03, pp 316-322.
- Narendra Kumar Jangir's paper "Idiolects of the Distinguish Characters into the General Flow of the Narration in Great Expectation". *International Organization of Scientific Research*, Vol. 19, Issue 11, November 2014, pp 58-62.
- Aman Deep Singh's "Inspirational Books as a Discourse on Life: Perspectives in Joseph Murphy's The Power of the Subconscious Mind" *Journal*, ISSN 2277-1786, Vol. 4, No. 1, January - June 2015.
- Balveer Poonia's "Indian Women: Light Shining Out of Darkness". *Lang Lit: An International Peer-Reviewed Open Access Journal*, ISSN 2349-5189, Vol. 1, Issue 3, February 2015, pp 339-342.

#### Paper Presented (Seminar / Conference / Workshop)

- Ahamed Musfar presented a paper entitled "My Name is Khan: Analyzing the Core Thought 'My Name is Khan and I am not a Terrorist'" at a National Conference on "Interrogating Terrorism: Role of Media and Literature" organized by S.S. Jain Subodh P.G College, Jaipur (1-2 August, 2014).
- S. Prithvika presented a paper entitled "A Wednesday: A Predicament of an Individual's Soul Seeking Peace" at a National Conference on "Interrogating Terrorism: Role of Media and Literature" organized by S.S. Jain Subodh P.G College, Jaipur (1-2 August, 2014).
- Thokchom Nirmala Devi presented a paper entitled "'Insurgency', the Only Image of the North East or the 'real peace' is Hidden Somewhere Behind the Tree" at a National Conference on "Interrogating Terrorism: Role of Media and Literature" organized by S.S. Jain Subodh P.G College, Jaipur (1-2 August, 2014).
- Rajendra Prasad received 10 hours of professional development attending "Taking ELT Materials to Task: A Template



Students of the Department in the Language Lab



Process for Effective Materials Development” at a workshop on “Changing Classrooms, Supporting Teachers” at Chandigarh (24-25 April, 2015).

- S. Prithvika presented a paper, “Questioning Culture through Relations: Exploring in the Country of Deceit” at a National Interdisciplinary Seminar on “Trajectory of Indian Diaspora, Culture and Ethnicity” organized by Department of English, University of Lucknow (20-21 March, 2015).
- Ahamed Musfar PM presented a paper, “Depiction of Anthropomorphism in Black Beauty and its Adaptations” at a National Interdisciplinary Seminar on “Trajectory of Indian Diaspora, Culture and Ethnicity” organized by Department of English, University of Lucknow (20-21 March, 2015).
- Thokchom Nirmala Devi presented a paper, “A Study of Arambam Somorendra’s Drama: Beauty the Drums Loudly as to be Heard” at a National Interdisciplinary Seminar on “Trajectory of Indian Diaspora, Culture and Ethnicity” organized by Department of English, University of Lucknow (20-21 March, 2015).

**Placement Status:**

Name of the Student	Organization	City
Divyanshu	Kuchaman College	Kuchaman
Sheetal Rathore, Binu Rathore	Meera Bai Secondary School	Merta City
Alisha Baglari	Central University of Punjab, (MPhil)	Bhatinda
Lokesh	Success Academy	Bharatpur
Shankar Singh	Delhi University, (MPhil)	Delhi

**Publications of the Faculty:**

1. Sharma, Bhumika. “Postmodernist Culture: Living the ‘Other’ Without Concessioning the ‘Self’”. *Liitcrit: An Indian Response to Literature*, Vol. 40, Issue 77, No. 1. June 2014, pp 86-93. ISSN 0970-8049. Print.
2. Sharma, Bhumika. “Theory, Literature, and Dialogue: Bakhtinian Consciousness in New Indian Literature”. *Epiphany, Journal of the Faculty of Arts and Social Sciences*, International University of Sarajevo, Vol. 7, No. 1, 2014, pp 216-232. ISSN 1840-3719. Print.
3. Agarwal, Supriya & Valiur Rahaman. “The Poetics of Societal Hypoxia”. *International Journal on Studies in English Language and Literature*, Vol. 2, Issue 11, November 2014, pp 91-97. ISSN 2347-3126. Print.
4. Rahaman, Valiur. “Invention, Memory and Place in Magic Seeds: A Perspective of Reading” in Dr. Ajay Chaubey edited *V.S. Naipaul: An Anthology of 21st Century Criticism*, ISBN 978-81-269-1904-8, New Delhi: Atlantic Publishers, 2015, pp 30-45. Print.
5. Rahaman, Valiur. “Metaautobiographicity: Some Observations on Salman Rushdie’s Enchantress of Florence” in Dr. Ajay Chaubey edited *Salman Rushdie: An Anthology of Critical Essays in New Millennium*, ISBN (eBook) 978-3-656-89679-1, (Book) 978-3-676-89680-7, Grine Publications, pp 165-179. Print.
6. Arora, Neha. “Locating ‘realism’ in the ‘regionalism’ of Phanishwarnath Renu’s *Maila Aanchal*”. *The Expression: An International Multi-Disciplinary Journal*, Vol. 1, Issue 1, February 2015.
7. Sharma, Bhumika. “Gender Dynamics and Gender Mainstreaming: A Correlative Approach” in Kshama Agarwal edited *Gender Mainstreaming: Problems & Prospects*, pp 201-210, ISBN 978-81-7611-715-9, RBSA Publishers, Jaipur. Print.
8. Arora, Neha. “A Rendezvous with the ‘Bodiless Heads and Headless Bodies’ in the Select Short Stories of Ama Ata Aidoo”. *The Literary Voyage*, Vol II, Issue I, Jan-April 2015, ISSN 2348-5272, pp 191-200. Print.
9. Agarwal, Supriya. “Historiographicalization of Contemporary Realities through ‘Folk Imagination’: A Reading of Mahasweta Devi’s Plays”. *Jodhpur Studies in English*, Vol. XIII, 2015, ISSN 0970-843X. Print.
10. Arora, Neha. “Smoke in Feminotopia: Women in Kamala Das’s Short Stories” in Ram Avadh Prajapati edited *Outlook on Contemporary Indian Writers: A Critical Exploration*, pp 122-134, ISBN 978-81-922645-0-9, Takhtotaaz Publishers, Allahabad. Print.
11. Arora, Neha. “Bollywood and Indian Muslim Women: Re-representation or Misrepresentation?”. *Dialogue: A Journal Devoted to Literary Appreciation*, Vol. X, No. 2, December 2014, pp 63-69, ISSN 0974-5556. Print.
12. Arora, Sanjay. “ Interface between language & Technology-Destabilizing Standards.” *ELT Research Journal*, 48-56, 2146-9814, 2014, Print.
13. Arora, Sanjay. “ Deffossilising the Errors of ESL Learners Through Feedback, ” in George Pickering and Paul Gunashekhar (Eds.) *Innovation in English Language Teacher Education*. New Delhi: British Council, ISBN 978-0-86355-765-1; 192-197, 2015, Print.









Literary Club organized Zephyr II



## School of Humanities & Languages

Department of Hindi			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	20	2 Years
2	Ph.D.	15	2 Years (after completion of Course Work)

### Faculty:

	Name & Qualification	Designation	Specialization
	Prof. Ram Lakhan Meena D.Litt. (Media), Ph.D.	Professor	Language, Linguistics, Applied Linguistics, Transformational Generative Grammar, Dialect -geography, Translation, Machine Translation, Functional Hindi, Media and Literary Analysis
	Dr. N. Lakshmi Aiyar M.A. M.Phil, B.Ed., N.E.T (UGC), Ph.D. P.G.D.F.H.T	Associate professor	Comparative literature of South Indian literature with Hindi
	Dr. Mamata Khandal M.A, Ph.D. PG Diploma in Translation	Assistant Professor	Modern & Post Modern Poetry & Drama, Comparative Studies, Linguistics
	Dr. Jitendra Kumar Singh Ph.D. , M. A. Hindi, M.A. Linguistics, NET, PGDNL, PGDT	Assistant Professor	Hindi Criticism, Linguistics, Language Technology & NLP
	Dr. Suresh Singh Rathore, M.A., M.Phil., Ph.D., SLET M.A. (Sanskrit)	Assistant Professor	Katha Sahitya, Lok Sahitya, Modern poetry
	Dr. Sandeep Vishwanathrao Ranbhiker M.A. (Gold Medal), M.Phil., Ph.D., NET, SET	Assistant Professor	Bhakti Literature, Modern Hindi Poetry, Hindi Fiction, Poetics, Women's writing in Hindi fiction, Diaspora.

### Awards & Achievements of the Faculty:

- Dr. Sandeep Vishwanathrao Ranbhiker received "Indira Gandhi Rajbhasha Puraskar 2014" by Department of Official Languages, Govt. of India from the Hon'ble President of India, Shri Pranab Mukherjee on 14th September, 2014 at Rashtrapati Bhavan, New Delhi.

### Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Kailash Chandra	Prof. Ram Lakhan Meena	शेखावाटी और हाडोती बोली का तुलनात्मक अध्ययन
Biramdev	Prof. Ram Lakhan Meena	बावरी बोली का समाजभाषा वैज्ञानिक अध्ययन (राजस्थान के विशेष संदर्भ में)
Sumitra Kumari Burhania	Prof. Ram Lakhan Meena	सीकर जिले की बोली का समाजभाषा वैज्ञानिक अध्ययन
Akhilesh Kumar Sharma	Dr. N. Lakshmi Aiyar	मृदुला सिन्हा के कथा साहित्य में मूल्यबोध
Seema Gautam	Dr. N. Lakshmi Aiyar	राजस्थान का लोक जीवन : मेवात के विशेष संदर्भ में
Nourat Singh Meena	Dr. N. Lakshmi Aiyar	टोंक जिले के लोकजीवन का विवेचनात्मक अध्ययन
Kavita Meena	Dr. Mamata Khandal	सुरेश गौतम की समीक्षा सृष्टि एवं दृष्टि (बाल साहित्य के विशेष संदर्भ में)



Sarvesh Kumar Mishra	Dr. Jitendra Kumar Singh	काशीनाथ सिंह के उपन्यासों में समसायिक यथार्थ
Ashish Kumar Mishra	Dr. Jitendra Kumar Singh	नई कहानी और कथालोचना के प्रतिमान
Sumit Kumar Meena	Dr. Suresh Singh Rathore	हिंदी उपन्यासों में आदिवासी और गैर आदिवासी लेखन दृष्टि का तुलनात्मक अध्ययन (1990 से 2010 के विशेष संदर्भ में)
Virendra Singh Bahareth	Dr.Suresh Singh Rathore	विजयदान देथा के कथा साहित्य में लोक जीवन : मनोविश्लेषणात्मक अध्ययन
Ajeet Kumar Patel	Dr. Sandeep Vishwanathrao Ranbhiker	21वीं सदी हिंदी का उपन्यास लेखन और भूमंडलीकरण
Ashok Kumar Charan	Dr. Sandeep Vishwanathrao Ranbhiker	केदारनाथ सिंह का काव्य : एक अनुशीलन

**Departmental Activities:****a) Special Sessions (Chhatra Parishad)**

Chhatra parishad is held for both the semesters each week to develop presentation skill of the students.

**b) Discussions**

Regular Group Discussions are conducted in the department on various topics, current issues to develop logical and critical skills of the students.

**c) Educational Tour**

The Department organizes educational tour for the students every year to cultivate the feeling of togetherness. A trip to Bharatpur & Agra was successfully organized this year.

**d) Other Activities**

To develop the overall personality of the students the department organizes various literary competitions such as, Poetry writing, debate, Essay writing, G.K. etc.



Dr. Sandeep Ranbhiker receiving Indira Gandhi Rajbhasha Puraskar from Hon'ble President of India

**Extra-Curricular Activities (Sports, Cultural Activities etc.):**

- Narendra Singh won 1st prize in 100 mtrs. running & 400 mtrs. running in inter university tournament held at CURAJ, 2014
- Divya Singh Khangarot Participated in Group Dance in Inter University Youth Festival held at Shivaji University, Kolhapur.2014
- Narendra Singh participatrdin All India Universities Athletics Meet 100mts, 200 mts running & 4\*100 mts Relay from 15-19 Jan, 2015 at Mangalore University, Mangalore
- Sardar Jat, Mukesh kumar Vaishnav, Dhanraj Kumhar, Suresh Kumar Verma participated in West Zone Kabaddi from 19-22 Jan, 2015 at Sant Gadagebaba University, Amaravati.

**Guest Lectures / Tea with Guest:**

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Prof. B. Y. Lalitamba	Comparative Literature	Devi Ahilyabai University, Indore	02/03/2015
2	Dr. Abha Gupta Thakur	Hindi Drama and Theatre	Banaras Hindu University, Varanasi	16/04/2015

**Seminars/Conferences/Workshops Conducted by the Department:**

Name of the Convener	Name of the Conference/Seminar/Workshop	Date/Duration	Funding Agency/ Collaboration (if any)	National/ International
Dr. Jitendra Kumar Singh	"Testing and Evaluation and Item Writing"	04-06 Nov, 2014/3 Days	NTS-INDIA, CIIL, Mysore	National


**Presentations Made in Conferences/ Workshops/ Seminars by Faculty:**

National

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Prof. Ram Lakhan Meena	Gender Voilence and its inpact on Women Life Cycle with respect to Dowry System in India	19-20 July, 2014/2 Days	TRI Sansthan Sundari Rajasthan sponsored by NCWG, India, New Delhi	Chaired the Session
Prof. Ram Lakhan Meena	“Testing and Evaluation and Item Writing”	04-06 Nov, 2014/3 Days	NTS-INDIA, CIIL, Mysore	Chaired the Session
Dr.Mamata Khandal	Media:Atit,Vartaman Ewam Bhawishya.	5-6 Dec.2014	Babu SobhaRam Govt. Arts College, Alwar	Lok Jivan Aur Samajik Vikas Mein Media Ki Bhumika
Dr.Mamata Khandal	Bharatiya Sahitya Aur Kutumb	13-14 Dec.2014	Akhil Bharatiya Sahitya Parishad, Rajasthan	‘Vapasi’ Kahani Mein Madhyawargiya Parivarik Sambandh
Dr. Jitendra Kumar Singh	I.T. Anuprayog in Hindi	08-10 Oct, 2014	Dept. Of Official Language, Central Univ. of Tamilnadu, Tiruvarur	Hindi Aur I.T. Anuprayog
Dr. Jitendra Kumar Singh	Media: Ateet, Vartaman Evam Bhavishya	05-06 Dec, 2014	Babu Shobharam Govt. Arts College, Alwar	Electronik Media Aur Samaj
Dr. Jitendra Kumar Singh	Bharteeya Sahitya Evam Kutumb	13-14 Dec, 2014	Akhil Bharteeya Sahitya Parishad, Rajasthan	‘Jal Tutata Hua’ Upnyas Mein Pariwarik Vightan Se Utpanna Samajik Samsyayen
Dr. Jitendra Kumar Singh	Strivadi Lekhan : Sahitya, Media Aur Samaj	28 Febuary-01 March, 2015	UGC, Mahila Adhyayan Kendra, M S University, Udaipur	Asmita Ki Talash Aur Mridula Garg Ka ‘Kathgulah’
Dr. Jitendra Kumar Singh	‘Samkaleen Hindi Upanyas: Sah-Chintan (1990-2014)	13-14 March, 2015	Dept. of Hindi, JNU, New Delhi	‘Kyap’ Mein Uttar Adhunik Rajnitik-Vimarsh
Dr. Jitendra Kumar Singh	“Hindi Bhasa, Sahitya Aur Hindi Cinema”	25-26 March, 2015	Dept. of Hindi, University of Mysore, Karnataka	Aupanyasik Kritiyon Par Adharit Hindi Cinema Ka Anushilan
Dr. Jitendra Kumar Singh	‘Utility of Action Dominated Philosophy of the Gita in Education in 21st Century’	4, April, 2015	Deepshikha Teacher Traning College, Sitapura, Jaipur, Rajasthan	Vartaman Shaikshik Parivesh Mein Shrimadbhagvat Gita Ki Upadeyata
Dr. Jitendra Kumar Singh	National Seminar on ‘Official Languages’	14-15 May, 2015	Sardar Ballabh Bhai Patel, IIT Surat, Gujarat collaboration with Dept. of Official Language MHRD, New Delhi	Participated
Dr. Suresh Singh Rathore	N Gender Violence & its Impact on Women Life Cycle with respect to dowry system in India	N July 19-20, 2014	TRI Sansthan Sundri, Rajasthan	Hindi Upnyason mein Chitrit Nari Samasyaen



Dr. Suresh Singh Rathore	H Historical Dimension of The Literary Heritage of Rajasthan	January 23-24, 2015	Rajasthan Study Center, University of Rajasthan, Jaipur	Dhola maru ra duha men Abhivyakt Itihas aur Prem
Dr. Suresh Singh Rathore	Atankvad ke Pratirodh men Sahity ki Bhumika Hindi	M March 13,14-15	Sahitya Sammelan Prayag	Atankvad ke Pratirodh men Sahity ka Ubharta swar
Dr. Sandeep Vishwanathrao Ranbhiker	Gender Violence & its Impact on Women Life Cycle with respect to dowry system in India	19-20 July, 2014	TRI Sansthan Sundri, Rajasthan	Stri samasyaon ka sahtyik pariprekshya
Dr. Sandeep Vishwanathrao Ranbhiker	Media: Ateet, vartamaan evam bhavishya	5-6 Dec, 2014	Babu Shobharam Government Arts College, Alwar (Rajasthan)	Stri vimarsh aur media
Dr. Sandeep Vishwanathrao Ranbhiker	Bharatiy sahtya aur kutumb	13-14, Dec, 2014	Akhil Bharatiy Sahitya Parishad, Rajasthan (shriganganagar)	Darakate pati-patni sambandh aur mahila katha sahtya
Dr. Sandeep Vishwanathrao Ranbhiker	20 Vi sadi ke mahila katha sahtya me nari vimarsh	23-24 Dec, 2014	K.R.M. Arts & Commerce Womens College, Nanded (Maharashtra)	Stri Vimarsh ka vaicharik pariprekshya
Dr. Sandeep Vishwanathrao Ranbhiker	Hashiye ka swar aur adhunik hindi sahtya	19-20 March, 2015	University of Rajasthan, Jaipur	Stri asmita ka swar aur stri sahtya

International

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Prof. Ram Lakhan Meena	Samkaleen Vimarsh: Samajik Sanskritik Paridrishya	10-11 Jan, 2015	Dept. of Hindi JNV, Univ. Jodhpur, ICSSR and UGC, New Delhi	Chaired the Session
Dr. N. Lakshmi Aiyar	English classes to masses	21-23 Aug. 2014	English teachers' association and vivekaananda global universty, Jaipur	English accent with reference to native speakers
Dr. N. Lakshmi Aiyar	U. G. C. refresher course	02-08-14	University of Rajasthan	Tamil ki nayi kavita udhbav aur vikas
Dr. N. Lakshmi Aiyar	U. G. C. refresher course	09-08-14	University of Rajasthan	Telugu ke shatak sahtya aur vemana
Dr. N. Lakshmi Aiyar	Human Values in Economics, Humanities & Management.	9-10 Jan, 2015	ICEHM Dubai.	Indian culture in the Lyrics of Subrahmanya Bharathi -The National poet of India
Dr. N. Lakshmi Aiyar	U. G. C. refresher course	5 <sup>th</sup> July,	University of Rajasthan	Hindi evam tamil ki nayi kavita :ek tulnaand
Dr. N. Lakshmi Aiyar	Three day national seminar on Translation of Tirukkural in Indian and World Languages	20 <sup>th</sup> March, 2015	JNU School of Languages, Delhi	Reflections of tirukkural in Hindi
Dr. N. Lakshmi Aiyar	Two day national seminar on bharathiyar and his contemporary writers by dept. of indian languages an	10 <sup>th</sup> April 2015	JNU School of Languages, Delhi	Women in the works of Subrahmanya Bharathi and Surya Kant Tripathi Nirala
Dr. Mamata Khandal	Hindi Cinema:Samaj Aur Sarokar.	28-29 oct.2014	Rajasthan International Film Festival,Jaipur	Hindi Cinema Mein Badalta Samajik Parivesh



Dr.Mamata Khandal	Hindi Bhasha Aur Sahitya ki Vaishvik Sthiti.	19-20 Dec.2014	Arya Kanya Degree College, Allahabad	Bhumandalikaran Ke Daur mein Hindi Lekhakon Ki Bhasha Ki Dristi Se Badhati Jimmedari.
Dr.Mamata Khandal	Samkalin Vimarsh:Samajik,sanskritik Paridrishya.	10-11 Jan.2015	HindiDept. JaiNarayan Vyas University, Jodhpur	Dalit Nari Ki Shoshan Mukti KI Sangharsh Gatha:Shushila Takbhoure ki Aatmakatha 'Shikanje ka Dard'
Dr. Jitendra Kumar Singh	Hindi Cinema: Samaj Aur Sarokar	28-29 Oct, 2014	Rajasthan International Film Festival, Jaipur	Hindi Cinema Mein Samajik Chetana
Dr. Suresh Singh Rathore	Hindi Cinema : samaj Aur Sarokar	28-29 Oct, 2014	Rajasthan International Film Festival, Jaipur	Hindi Cinema Aur Upekshit Samaj
Dr. Suresh Singh Rathore	S Samkalin vimarsh : Samajik,sanskritik Paridrishy	January 10-11,2015	HindiDept. JaiNarayan Vyas University, Jodhpur	Kinnaron ka samajik, Sanskarik Paridrishy
Dr. Sandeep Vishwanathrao Ranbhirkar	Hindi Cinema:Samaj Aur Sarokar.	28-29 Oct, 2014	Rajasthan International Film Festival Jaipur	Hindi Cinema ki nayika majloom se mardani

#### Summer Internship:

S. No.	Name of the Student	Name of the Institute
1	Ashok Kumar Meel	Seva Sahkari Samiti, Vidasar, Sikar
2	Divya Joshi	M.G. Films, jaipur
3	Laxman Ram Jat	Sangharsh Sansthan, Dudu (Jaipur)
4	Manish Kumar Baswala	Gautam Shiksha Sadan, Bhilwara
5	Mukesh Kumar Vaishnav	Welcome Private Industrial Training Institute, jaipur
6	Raj Kumar	Sarswati Bal Niketan, H.S. School, (Nagour)
7	Rajendra Kumar Goswami	Karyalay Bhamolav Gram Seva Sahkari Samiti Ltd. (Ajmer)
8	Rama Udavat	Jai Bharat Vikas Sansthan, Shreenagar, (Ajmer)
9	Reena Pareek	Bharat Vikas Sansthan, Shreenagar, (Ajmer)
10	Sardar Jat	Bagaru Mahila, mahavidyalaya, Bagaru, Jaipur
11	Surendra Kumar Yadav	Shree Kalyan Govt College, Sikar
12	Swati Chaudhary	S. T. S. Sansthan Mahila Ma havidyalaya, Sikar
13	Vandana Sharma	Welcome Private Industrial Training Institute, jaipur
14	Rajkumar	Sarswati Bal Niketan, H.S. School, (Nagour)
15	Shripal	Sarswati Bal Niketan, H.S. School, (Nagour)
16	Suresh Yadav	S. T. S. Sansthan Mahila Mahavidy alaya, Sikar
17	Dhanraj Kumhar	Welcome Private Industrial Training Institute, jaipur
18	Tarachand Jat	Welcome Private Industrial Training Institute, Jaipur
19	Bhagyashree Verma	Welcome Private Industrial Training Institute, Jaipur

#### Achievements of the Students:

##### UGC NET / UGC CSIR - NET / JRF/ SET Exam or equivalent exam 2014-15

S. No.	Name of the Student	NET/JRF	Month & Year of Passing
1	Ashok Kumar	JRF	June - 2014
2	Sunil Kumavat	JRF	June - 2014



3	Nirmal Suwasiya	JRF	June - 2014
4	Nilam Pareek	NET	June - 2014
5	Mahendra Kumar Jat	NET	June - 2014
6	Bhagvan Sahai Sharma	NET	June - 2014
8	Shripal	NET	June - 2014
9	Dashrath Kumar Vaishnav	NET	June - 2014
10	Sumitra Kumari Buraniya	NET	June - 2014
11	Sunita Kumavat	NET	June - 2014
12	Kiran	NET	June - 2014
13	Harsahay Sharma	NET	June - 2014
14	Nikki Meel	NET	June - 2014
15	Dipti Sharma	NET	June - 2014
16	Omkarmal Dudhwal	SET	Feb-2015
17	Seema Gautam	SET	Feb-2015
18	Akhilesh Kumar Sharma	SET	Feb-2015
19	Dinesh Sarasva	SET	Feb-2015

**Placement Status:**

Name of the Student	Organization	City/ State
Dinesh Sarasva	Kuchaman Mahavidyalay	Kuchaman City
Bhagvan Sahay Sharma	Government Girls college	Chaomu
Nilam Pareek	Government Primary School	Nallu (Kishangarh)

**Publications of the Faculty:****a) Books:**

- Meena, Ram Lakhan, "Rajasthan ka boli Bhugol" K. K Publication, New Delhi, 2015. ISBN: 978-81-7844275-4
- Meena, Ram Lakhan, "Media Vimarsh: Siddhant Aur Anuprayog" K .K Publication, New Delhi, 2015. ISBN: 978-81-7844-276-1
- Meena, Ram Lakhan, "Theoretical and Practical Aspect of Scientific Study of Communication Competence" K. K Publication, New Delhi, 2015.
- ISBN: 978-81-7844-274-7
- Rathore, Suresh Singh, Yadendra Sharma 'chandra' ke Upnyason men Samantvad Evm Nari ( sampadit pustak) ISBN no.978-93-84168-59-9, Publisher -Rajasthan granthagar, Jodhpur



Poetry reading competition

**b) Research Papers Published in National Journals:**

- Aiyar, N. Lakshmi. Full paper published in the 2 days National conference on Saint literature conducted by Akhila Bharatiya Sahityak parishad Nyas, New Delhi on 14th-15th June 14 entitled as "Telugu ke adwithiya sant kavi yogi vemana .ISBN-978-81-928577-0-2.
- Aiyar, N. Lakshmi. Article published in the magazine "Lok rakshak" entitled as Subrahmanya bharathi aur surya kant Tripathi Niraala ki Naari in June 14 issue.(without ISBN)
- Aiyar, N. Lakshmi. published in the conference proceedings of the national seminar held in sri ganga nagar 13-14 december entitled as "'tamil upanyaas "poy" (jhoot) mein chitrit pati-patni ka sambandh." publisher : akhil bharatiya sahitya parishad, nyaas, new delhi. isbn : 978-81-928577-3-2.
- Aiyar, N. Lakshmi. santon ka sahityak avadhan-- published in the conference proceedings of the national seminar 14th-15th june 2014 as full paper entitled as "'telugu ke adwitiya kavi yogi vemana." publisher : akhil bharatiya sahitya parishad, nyaas, new delhi. isbn : 978-81-928577-0-2.
- Aiyar, N. Lakshmi. stri sant kavi---2 articles published in the conference proceedings of the national seminar 22nd-23rd november 2014 entitled as 'vaishnav sant aandaal, vengamamba ki saamajik kraanti..' publisher : akhil bharatiya sahitya parishad, nyaas, new delhi.





- Khandal, Mamata. "Teaching English For Globalization: Problems And Perspectives", Expanding Words, Shrinking Worlds: Globalization and English, Publishers-Jain Vishva Bharati Institute (Deemed University), Ladnun. ISSN 978-93-83634-10-1.
- Khandal, Mamata. "The Teaching of English for Human Values", "Teaching English: Trends and Challenges" Publishers-Jain Vishva Bharati Institute (Deemed University), Ladnun. ISSN 978-93-83634-11-8.
- Khandal, Mamata. "Nari Ki Deh Gatha Via 'Deh Gatha Madhavi Ki' ", "Yadvendra Sharma 'Chandra' ke Upanyason Mein Samantvad Evam Nari", Rajasthani Granthagar, Pratham Sanskaran 2015, ISBN-978-93-84168-59-9.
- Khandal, Mamata. "Abhivyakti Ka Khipra W Sashakt Madhyam: Hindi Blog Lekhan", Vagprawah, Sanyuktank Jan-June, Evam July-Dec. 2014, ISBN: 0975-5403.
- Khandal, Mamata. "Second Language Acquisition: Problems and Perspectives", Globalization and the Teaching of English, Dept of English, Jain Vishva Bharati University, Ladnun, (Raj) ISBN 978-93-81480-79-3.
- Singh, Jitendra Kumar. "Pragatisheel Evam Rasvadi Samikshak Dr. Nagendra: Ek Adhyayan", in 'Nootan Vagdhara', Combined issue-18-19 April-September, 2014, Banda, U.P. PP-13-15, ISSN 0976-092X.
- Singh, Jitendra Kumar. Kedarnath Singh Ki Kavitaon Mein Prakrit Aur Prem, in 'Nootan Vagdhara', issue-8 Combined 22-23 April to September, 2015, Banda, U.P. PP-13-16, ISSN 0976-092X.
- Rathore, Suresh Singh. "Nai sadi men sahitya Aur Samaj ka Vanchit Vimarsh (Kinnaron ke vishesh sandarbh men)" Shodh shree, Year 4, Vol. III, ISSN 2277-5587, July-sep. 2014, page 72-74
- Rathore, Suresh Singh. "Yadvendra Sharma 'Chandra' Ki Kahaniyon me stri-purush sambandh," Akshar Varta, Year 10, Vol. XII, ISSN 2349-7521, September 2014, page 07-10
- Rathore, Suresh Singh, "Hindi Upnyason men Badalte Jiwan muly," Research Reinforcement, Year 2, Vol. I, ISSN 2348-3857, May-Oct, 2014, page, 142-146
- Rathore, Suresh Singh, "Samaj aur Sanvedana ke Nikash par sahitya," Sanskriti sodh sandesh, Year 3, Vol. 11. ISSN 2394-1022. Nov.-Jan. 2015, Page 76-80
- Rathore, Suresh Singh, "Aam Adami Banam sahitya Aur samvedana," Samvet, Year 2, Vol. 4 ISSN 2321-6131, January 2015. Page 111-116
- Ranbhirker, Sandeep. Adhunik stri samasyayen aur stri lekhan, 52-58, Jan-2015, Samvet, Udaipur, ISSN 2321-6131
- Ranbhirker, Sandeep. Hindi Cinema Ki Nayika, 24-28, Jan-March 2015, Himakshara, Vardha, ISSN 2348-8271
- Ranbhirker, Sandeep. Stri vimarsh chintan banaam srujan, 13-17, Dec-2014, "Asmita" Published by K.R.M. College, Nanded ISBN 978-93-80393-38-4
- Ranbhirker, Sandeep. Darakate pati patni sambandh aur mahila katha sahitya, 83-88, Dec-2014, "Bharatiya sahitya aur kutumb" Published by Akhil Bharatiya sahitya parishad, Ganganagar, ISBN 978-81-92857-73-2

### c) Research Papers Published in International Journal:

- Aiyar, N. Lakshmi, Research Article published in the International journal of Social Relevance and Concern (I journals.in) with ISSN No. 2347-9698 volume 2 issue 6 June 2014
- Aiyar, N. Lakshmi. Article published in the volume 3 of International Refereed Journal of Liberal Arts and Social Science ISSN: 2307-924X, 76 Westoe Road, South Shields Tyne & Wear, Post code: NE334NA. visit at www.ijlass.org.
- Aiyar, N. Lakshmi. Article published as full paper in the international conference proceedings of icehm15 held in Dubai on 9th-10th Jan 15, entitled as "Indian culture in the lyrics of subrahmanya bharathi - the national poet of india. isbn 978-93-84422-06-6
- Aiyar, N. Lakshmi. Madhya bharti—shodh patrika - July 2014 (manaviki) ank -lxvi issn: 0974-0066 on the topic : bhartiya sanskriti va subrahmanya bharti.
- Khandal, Mamata. "Striwadi Chintan Ki Kavitr: Mahadevi", Creative Space : International Journal, Vol. 03, Issue 01 (Jan.-Feb. 2015) ISSN 2347-1689
- Khandal, Mamata. "Higher Education and the Role of Teachers", Creative Space : International Journal (Jan.-March, 2015), ISSN 2347-1689
- Singh, Jitendra Kumar. "Sant Kaviyitriyon Ki Sanvedana Aur Rachanadharmita", in 'Ananya', issue-8, July-Dec 2014, Varanasi, UP. PP-127-132, ISSN 2250-1207.
- Singh, Jitendra Kumar. "Purush Kendrit Hindi Cinema Mein Nari Samsyayen", in 'Sahitya Vimarsh', Vol.-3 issue-2 July-Dec, 2014, Varanasi, U.P. PP-68-74, ISSN 2319-9008.
- Singh, Jitendra Kumar. "Maila Anchal (Anchalikata Aur Samajik Paridrishya)", in 'Samvad', Vol.-10, Nov-2014-April-2015, Varanasi, UP. PP-127-132, ISSN 2231-4156.
- Singh, Jitendra Kumar. "Sant Raidas Ke Kavya Mein Nihit Manav-Mulya", in 'Creative Space: International Journal', Vol. 03, issue-01, Part-02 Jan-Feb 2015, Junagadh, Gujarat. PP-21-26, ISSN 2347-1689.
- Ranbhirker, Sandeep. Stri Vimarsh aur mahila katha sahitya, 12-17, Jan-Feb, Creative Space, Vol. 03, Issue 01, Junagarh, ISSN 2347-1689











Students on an Educational Trip to Agra



Department of Biotechnology			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Sc. (Biotechnology)	24	4 Semesters
2	Integrated M.Sc. (Biotechnology)	25	10 Semesters
3	Ph.D. (Biotechnology)	Up to 7 per year	10 Semesters

## Faculty:

	Name & Qualification	Designation	Specialization
	Prof. A. K. Gupta Ph.D.	Professor, Head of Department & Dean School of Life Sciences	Plant Molecular Biology & Functional Genomics
	Dr. Pankaj Goyal Ph.D.	Associate Professor	Molecular Medicine
	Dr. Janmejy Pandey Ph.D.	Assistant Professor	Applied Microbial Biotechnology
	Dr. Tarun K. Bhatt Ph.D.	Assistant Professor	Bioinformatics & Immunology
	Dr. Suman Tapryal Ph.D.	Assistant Professor	Genetic Engineering & Structure Biology
	Dr. Jay Kant Yadav Ph.D.	Assistant Professor	Biophysics & Biophysical Chemistry
	Dr. Surendra Nimesh Ph.D.	UGC- FRP Assistant Professor	Nanotechnology
	Dr. Deepak K. Chhangani	Assistant Professor	Molecular Neurobiology

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide
Ms. Deepti Joshi	Prof. A. K. Gupta
Ms. Rani Soni	Dr. Tarun K. Bhatt
Mr. Vijay Kumar	Dr. Jay Kant Yadav
Ms. Geeta Arya	Dr. Surendra Nimesh
Ms. Shalini Gour	Dr. Jay Kant Yadav
Mr. Kirti Raj	Dr. Pankaj Goyal
Ms. Drishta	Dr. Tarun K. Bhatt
Ms. Vibha Kaushik	Dr. Pankaj Goyal
Ms. Nidhi Verma	Dr. Janmejy Pandey
Ms. Mankamna	Dr. Surendra Nimesh
Mr. Manohar Vasam	Dr. Suman Tapryal
Mr. Sandeep Kumar	Dr. Suman Tapryal
Mr. Pawan Kumar	Prof. A. K. Gupta

## Departmental Activities:

## a) Special Sessions

Special orientation programme on Laboratory Safety for all the students admitted to Masters and Doctoral Courses.

## b) Discussions

Department organizes discussions on research articles as a mandatory activity within the course curriculum for Masters and Doctoral students.



**c) Field Visits**

Department organizes field visits whenever and wherever required as per the course curriculum of the teaching programs. Also, faculty members of the Department have undertaken field visits for sample collections, required as part of their on-going research projects.

**d) Inter-departmental Lectures**

Department organizes inter- departmental lectures as part of the Popular Lecture series program. Faculty members from 3 departments of School of Life Sciences have delivered lectures in this series.

**e) Sports**

Students from the Department have participated at various University level sports events.

**f) Any other Activity**

Students from the Department have also participated in extra-curricular events.



Green House

**Presentations Made in Conferences/Workshops/Seminars by Faculty:**

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Dr. Pankaj Goyal	Workshop on Animal Cell Culture & Related Molecular Biology Techniques (ACCMBT-2014)	04 <sup>th</sup> Aug-2014	Department of Biotechnology, THE IIS University, Jaipur	Good Laboratory Practices (GLP) and Bio-safety
Dr. Janmejy Pandey	National Symposium on Advances in the Environmental Sciences	27 <sup>th</sup> Feb-2015	School of Environmental Sciences and Sustainable Development, Central University of Gujarat	Environmental genomics for discovering novel secondary metabolites: An attempt to fill in the innovation gap in bio-pharmaceuticals.
Dr. Janmejy Pandey	National Conference on Impact of Molecular Biology on Drug Discovery and Development: Promises and Challenges.	17-18 <sup>th</sup> Feb, 2015	Department of Pharmacy, CURaj	Transferrin and Transferrin-Receptor mediated delivery of Zinc Finger Nuclease for targeted genome editing.
Dr. Janmejy Pandey	Indian National Science Academy (INSA) sponsored Faculty Refresher Course,	17 <sup>th</sup> Jan, 2015	Department of Chemistry, CURaj	Laboratory Safety in Academic Set - ups: A common responsibility of all.
Dr. Suman Tapryal	International Conference on Emerging Trends in Biotechnology	6 <sup>th</sup> Nov. to 9 <sup>th</sup> Nov. 2014	School of Environmental Sciences, JNU, New Delhi	Structural evaluation of a mimicry-recognizing paratope using a recombinant single chain antibody 2D10
Dr. Suman Tapryal	Indian National Science Academy (INSA) sponsored Faculty Refresher Course	Jan 12 - 25 2015	Department of Chemistry, CURaj	Protein engineering for chemists
Dr. Suman Tapryal	BIT's International congress of Antibodies (ICA-2015)" held at Nanjing International Youth Conference Hotel, No. 9 Yecheng Road, Nanjing, P.R, China	25-28 <sup>th</sup> Apr 2015	BIT's International congress of Antibodies, China	Recombinant scFv 2D10: Revelation of a Paratope's Structure

**Equipment Procured During the Year 2014:**

- New Technology Transgenic Green House Facility established under DBT- GoI sponsored project, Plant Growth Chamber, Micro-volume Spectrophotometer, Rotatory-evaporator, 20oC refrigerator, Other minor laboratory equipments (e.g. Laminar Air Flow, Bacteriological Incubators, Water Bath, Precision Balance, pH Meter, Gel Electrophoresis Units, Mini - centrifuge, Vortex Mixer etc.)

**Achievements of the Students:**

UGC NET / UGC CSIR – NET / JRF Exam or equivalent exam

Examination	Year	Number of Students
CSIR- UGC (NET) - Exam	2011- 13	2 JRF + 1 LS = 3
	2012- 14	2 JRF* + 2 LS = 4
	2013- 15	-
UGC (NET) – Exam	2011- 13	1 JRF
	2012- 14	-
	2013- 15	-
GATE- Exam	2011- 13	1
	2012- 14	3
	2013- 15	4
ARS- (NET) – Exam (Agriculture Scientist Recruitment Board- NET)	2011- 13	1
	2012- 14	1
	2013- 15	-
Rajasthan – SET	2011- 13	2
	2012- 13	-
	2013- 15	-
DBT- JRF – Exam	2011- 13	2 JRF
	2012- 14	3 JRF
	2013- 15	1 JRF
DST- INSPIRE	2011- 13	-
	2012- 14	1
	2013- 15	-

**MoUs:**

- International**

University of Castella La Mancha, Plaza La Universidad, 3, 02071 Albacete, Spain

**Publications of the Faculty:****International**

- Gaharwar B, Gour S, Kaushik V, Gupta N, Kumar V, Hause G, Yadav JK, Assessment of the effect of macromolecular crowding on aggregation behaviour of a model amyloidogenic peptide. *Protein Pept. Lett.* 22(1):87-93, 2015. Impact factor 1.735
- Jamasbi J, Megens RTA, Bianchini M, Münch G, Ungerer M, Faussner A, Sherman S, Walker A, Goyal P, Jung S, Brandl R, Weber C, Lorenz R, Farndale R, Elia N, Siess W, Differential inhibition of human atherosclerotic plaque- induced platelet activation by dimeric GPVI-Fc and anti-GPVI antibodies: functional and imaging studies. *JACC* (accepted) 2015. Impact factor 15.343
- Pandey J\*, Khan F, Mahajan V, Pant M, Jain RK, Pandey G. Evidence for vital role of endo- $\beta$ -N-acetylglucosaminidase in the resistance of *Arthrobacter protophormiae* RKJ100 towards elevated concentrations of o-nitrobenzoate. *Extremophiles* 18(3):491-500, 2014. Impact Factor 2.17
- Kumar ST, Meinhardt J, Fuchs AK, Aumüller T, Leppert J, Büchele B, Knüpfer U, Ramachandran R, Yadav JK, Prell E, Morgado I, Ohlenschläger O, Horn U, Simmet T, Görlach M, Fändrich M. Structure and biomedical applications of amyloid oligomer nanoparticles. *ACS Nano.* 8(11):11042-52, 2014. ImpactFactor 12.033
- Shariq M. Usmani, Onofrio Zirafi, Janis A. Muller, Nathallie L. Sandi-Monroy, Jay K. Yadav, Christoph Meier, Tanja Weil, Nadia R. Roan, Warner C. Greene, Paul Walther, K. Peter R. Nilsson, Per Hammarstrom, Ronald Wetzel, Christopher D. Pilcher, Friedrich Gagsteiger, Marcus Fandrich, Frank Kirchoff & Jan Munch. Direct visualization of HIV-enhancing endogenous amyloid fibrils in human semen. *Nat. Commun.*, 5:3508, 2014. ImpactFactor 10.742
- Brünnert D, Sztachelska M, Bornkessel F, Treder N, Wolczynski S, Goyal P\*, Zygmunt M, Lysophosphatidic acid and Sphingosine 1-phosphate metabolic pathways and their receptors are differentially regulated during decidualization of human endometrial stromal cells. *Mol Hum Reprod* 20(10): 1016-25, 2014. Impact factor 4.54
- Koensgen D, Bruennert D, Ungureanu S, Sofroni D, Braicu EI, Sehouli J, Sümnnig A, Delogu S, Zygmunt M, Goyal P, Evert M, Olek S, Biebler KE, Mustea A, (2014) Polymorphism of the IL-8 gene and the risk of ovarian cancer. *Cytokine* 71(2): 334-8, 2014. Impact factor 2.874
- Herr F, Horndasch M, Howe D, Baal N, Goyal P, Fischer S, Zygmunt M, Preissner KT, Human placenta-derived Wnt-5a induces the expression of ICAM-1 and VAM-1 in CD133+-hematopoietic progenitor cells. *Reprod Biol* 14 (4): 262-75,



Inverted Microscope



2014. Impact factor: 1.5

- Mund R., Panda N., Nimesh S., Biswas A., Novel titanium oxide nanoparticles for effective delivery of paclitaxel to human breast cancer cells. J. Nanopart. Res.16, 2739, 2014. Impact factor 2.278
- Das D., Yang Y., O'Brien J., Breznan D., Nimesh S., Bernatchez S., Hill M., Sayari A., Vincent R., Kumarathasan P., Synthesis and Physio-chemical Characterization of Mesoporous SiO<sub>2</sub> Nanoparticles. J. Nanomater. 2014 Article ID 176015, 12 pages. Impact factor 1.611

#### Research Projects:

S. No.	Funding Agency	Amount	Project Title (Major / Minor)	Principal Investigator
1	DBT, Govt. of India	Rs. 51.46 Lacs	Functional Characterization of a heat shock Protein (HSP90), Amino Acid Transporter (AAT), and Nucleosome Assembly Protein (NAP) genes for their role in root development in tomato(2014- 2017)	Prof. A. K. Gupta
2	DST WoS -A Ministry of Sci. & Tech. Govt. of India	22.6 Lacs	Development and q-PCR based statistical optimization of bioprocess for production of PGPR associated with cluster bean ( <i>Cyamopsis tetragonoloba</i> ) cultivars	Dr. Pankaj Goyal (mentor of Dr. Deepika)
3	DST- SERB Ministry of Sci. & Tech. Govt. of India	Rs. 22.50 Lacs	Comparative analysis of soil microbial diversity across textile waste- water effluent stream(s) of Sanganer Region, Rajasthan(2014-2017)	Dr. Janmejy Pandey
4	DST- SERB Ministry of Sci. & Tech. Govt. of India	Rs. 16.74 Lacs	Molecular Modeling of malaria parasitesecretome: A potential drug target(2013- 16)	Dr. Tarun K. Bhat
5	UGC, Govt. of India	Rs. 6.00 Lacs	Biochemical and structural studies on two secretory proteins of plasmodium falciparum(2014- 17)	Dr. Tarun K. Bhat
6	BRNS, DAE, Govt. of India	Rs. 24.00 Lacs	In silico screening of apicoplast proteome: In search of potential anti- malarials(2014- 17)	Dr. Tarun K. Bhat
7	UGC, Govt. of India	Rs. 6.00 Lacs	Anti- chickengunya Ig- Viral envelope protein E2 chimeric vaccine(2014- 17)	Dr. Suman Tapryal
8	DST- SERB Ministry of Sci. & Tech. Govt. of India	Rs. 19.00 Lacs	Assessment of amyloidogenic propensities of HIV infection enhancing peptide PAP (248 - 286) (2013-16)	Dr. Jay Kant Yadav
9	DST- SERB Ministry of Sci. & Tech. Govt. of India	Rs. 18.90 Lacs	Novel receptor targeted nanotechnology based gene silencing approach to suppress metabolic function of PCSK9 gene for treatment of hypercholesterolemia(2013- 2016)	Dr. Surendra Nimesh
10	UGC, Govt. of India	Rs. 6.00 Lacs	Nanotechnology based delivery vector for targeted drug/ gene delivery for treatment of cancer and hypercholesterolemia(2014 15)	Dr. Surendra Nimesh







Animal Cell Culture



Department of Biochemistry			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Sc. (Biochemistry)	24	2 Years
2	Integrated M.Sc. (Biochemistry)	25	5 Years
	Ph.D. (Biochemistry)		

## Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Chandhi C Mandal Ph.D.	Assistant Professor	Cancer & Bone Biology
	Dr. Kiran Kumar Tejavath M.Sc., Ph.D., CSIR/ UGC NET JRF	Assistant Professor	Glycobiology and Lectinology
	Dr. Vijay Kumar Prajapati Ph.D., M.N.A.Sc.	Assistant Professor	Infectious Diseases
	Dr. Vishvanath Tiwari Ph.D.	Assistant Professor	Proteomics; Biophysics & Bioinformatics

## Ph.D. Scholars:

S.No.	Name of the Scholar	Name of the Guide
1	Ankit Sharma, Suresh Kumar, Tanu Sharma	Dr. Chandhi C Mandal
2	Rajan Kumar Pandey	Dr. Vijay K Prajapati
3	Deepika Biswas, Privita Verma	Dr. Vishvanath Tiwari
4	Monalisa Tiwari	Dr. Kiran K Tejavath

## Tea with Guest/ Guest Lectures:

- Special lecture on cancer biology (Topic: Lectin with relevance to cancer) by Prof. Sasi Kala, Professor in Biochemistry, Karnatak University, Karnataka, India.
- Interaction between the students and the guest speaker. Students also clarified many doubts with respect to their future research career.



Guest Lecture

## Achievements of the Students:

- Doctoral / Post Doctoral fellows:  
02, DST Inspire Fellowship for meritorious students;  
01, NET/LS; 01, SET/RPSC; 01, GATE

## Students: 2013-2015

Name of the Student	Competitive Exam Qualified
Aditi Upadhaya	GATE
Vivek Bhajiya	GATE, SET
Hemalata	NET-JRF

## Extra-Curricular Activities:

- Departmental faculties are involved in organizing blood donation camp and different types of sports, etc.

## Placement Status:

Name	Organisational Address
Deeksha Dubey	Teaching



### Summer Internship (2014-2016):

- Students of the Department are sent for Internship every year.

### Equipments Procured during the Year 2014-2015:

- Autoclave vertical, pH Meter, Blot Scanner, Water Bath, Ice Flaker, Compound Microscope, Inverted Microscope, Gel Doc, UV Spectrophotometer, Centrifuge, BSL Laminar Flow, CO2 Incubator, BOD Incubator, PCR, Minus 20, 80, 150oC



Biochemistry Lab

### Awards and Achievements of the Faculty:

- Dr. Vijay Kumar Prajapati has been awarded INSA Medal Young Scientist Award -2015 in the health sciences, from INSA, New Delhi.
- Dr. Chandni C Mandal- DST Travel Award to attend International Conference (2014).
- Dr. Vijay Kumar Prajapati- Member of National Academy of Sciences, India (MNASc).

### Publications of the Faculty:

- Gayen S, Samanta MK, Hossain MA, Mandal CC and Sen SK. A deletion mutant ndv200 of the Bacillus thuringiensis vip3BR insecticidal toxin gene is a prospective candidate for the next generation of genetically modified crop plants resistant to lepidopteran insect damage (2015), Planta.
- Kuma S, Nag A and Mandal CC, A Comprehensive Review on miR-200c, a Promising Cancer Biomarker with Therapeutic Potential (2015). Current Drug Targets.
- Mehta J, Asthana S, Mandal CC and Saxena S, A molecular analysis provides novel insights into androgen receptor signalling in breast cancer (2015), Plos One.
- Sharma A, Verma HK, Joshi S, Panwar MS and Mandal CC, A link between cold environment and cancer (2015), Tumor Biology.
- Mandal CC, Rahman MM, and Nag A, An Update of Bone Morphogenetic Proteins as Biomarker and Therapy for Cancer (2015), Journal of Carcinogenesis and Mutagenesis.
- Sharma T, Hamilton R and Mandal CC, miR-214: a potential biomarker and therapeutic for different cancers (2015), Future Oncology.
- Mandal CC and Rahman MM, Targeting Intracellular Cholesterol is a Novel Therapeutic Strategy for Cancer Treatment (2014) Journal of Cancer Science and Therapy.
- Urbańska K and Mandal CC, Advanced Views of Glioblastoma Multiforme U-87 Cells for Therapy of Brain Tumor (2014), International Journal of Clinical Biochemistry and Research.
- Dandapat A, Bhattacharyya J, Gayen S, Chakraborty A, Banga A, Mukherjee R, Mandal CC, Hossain MA, Roy S Basu A and Sen SK, Variant cry1Ab entomocidal Bacillus thuringiensis toxin gene facilitates the recovery of an increased number of lepidopteran insect resistant independent rice transformants against yellow stem borer (Scirpophaga incertulus) inflicted damage (2014), Journal of Plant Biochemistry and Biotechnology, (23(1):81-92.
- Pandey RK, Sharma D, Bhatt TK, Sundar S and Prajapati VK\*; Developing Imidazole analogues as potential inhibitor for Leishmania donovani Trypanothione reductase: Virtual Screening, Molecular Docking, Dynamics and ADMET approach. Journal of Biomolecular Structure and Dynamics. Aug 2015; DOI: 10.1080/07391102.2015.1085904.
- Perry MR, Prajapati VK, Menten J, Raab A, Feldmann J, Chakraborti D, Sundar S, Fairlamb AH, Boelaert M, Picado A. Arsenic exposure and outcomes of antimonial treatment in visceral leishmaniasis patients in Bihar, India: a retrospective cohort study. PLoS Neglected Tropical Diseases. 2015 Mar 2;9(3):e0003518.
- Manandhar KD, Yadav TP, Prajapati VK, Basukala O, Aganja RP, Dude A, Shrivastav ON, Sundar S, Nanonization, increases the antileishmanial efficacy of amphotericin B: an ex vivo approach, Advances in Experimental Medicine & Biology. 2014;808:77-91.
- Kiran Kumar Tejavath and Siva Kumar Nadimpalli, Purification and characterization of a class II  $\alpha$ -Mannosidase from Moringa oleifera seed kernels. Glycoconj. J. 31 (2014) 485-496.
- Vishvanath Tiwari\* and Monalisa Tiwari. Phosphoproteomics as an emerging weapon to develop new antibiotics against carbapenem resistant strain of Acinetobacter baumannii. Journal of Proteomics 112(1), 336-338 (2015)
- Vishvanath Tiwari\* and Monalisa Tiwari. Quantitative Proteomics to study Carbapenem Resistance in Acinetobacter baumannii. Frontiers in Microbiology 5:512 (2014).
- Vishvanath Tiwari\*, Manoj Kumar Khokar, Monalisa Tiwari, Swati Barala and Manish Kumar. Anti-bacterial activity of polyvinyl pyrrolidone capped silver nanoparticles on the carbapenem resistant strain of Acinetobacter baumannii. Journal of Nanomedicine & Nanotechnology 5(6):1000246, (2014)
- Vishvanath Tiwari\* and Manoj Khokar. Mechanism of action of anti-hypercholesterolemia drugs and their resistance.



European Journal of Pharmacology. 741, 156-170 (2014)

- Vishvanath Tiwari and Rajeswari R. Moganty. Conformational Stability of OXA-51  $\beta$ -lactamase from carbapenem-resistant *Acinetobacter baumannii*. *Journal of Biomolecular Structure & Dynamics*, 32 (09), 1406-1420 (2014).
- Vishvanath Tiwari\* and Rajeswari R Moganty. Title: Studies on Carbapenemase & Membrane Proteome of *Acinetobacter*. LAP LAMBERT Academic Publishing, Germany (ISBN-978-3-659-12709-0), Publication date 06-03-2014.
- Vishvanath Tiwari, Differential proteomics has emerged as a tool to understand carbapenem resistance in *Acinetobacter baumannii*. *Journal of Integrated Omics*, 4(1),1-2 (2014).
- Vishvanath Tiwari. Outer Membrane Vesicle Proteomics to Discover the Pathogenicity of *Acinetobacter baumannii*. *Journal of Data Mining in Genomics & Proteomics* 5 (2), e126 (2014).
- Vishvanath Tiwari. Membrane proteomics has emerged as a tool to study carbapenem resistance in *Acinetobacter baumannii*. *Journal of Proteomics and Bioinformatics*, 7 (3), e26 (2014).
- Vishvanath Tiwari, Ronita Roy and Monalisa Tiwari. Antimicrobial active herbal compound against *Acinetobacter baumannii* and other pathogens. *Frontiers in Microbiology* (2015) 6:618.

#### Research Projects:

S.No.	Funding Agency	Total Grants Received/ Approved	Project Title (Major / Minor)	Principal Investigator
1.	DST (National)	25 Lakhs (Ongoing)	Interaction studies of the <i>A. baumannii</i> with the pulmonary cell model	Dr. Vishvanath Tiwari
2.	UGC (National)	06 Lakhs (Ongoing)	Differential expression of the IRMPs in sensitive and resistant strain of <i>A baumannii</i> .	Dr. Vishvanath Tiwari
3.	UGC (National)	06 Lakh (ongoing)	Influence of Diabetes on Bone Metastasis of Breast Cancers	Dr. Chandi C Mandal
4.	DBT (National)	25 Lakh (sanctioned)	Cholesterol-lowering Drug Targets Osteoclastogenic Factors to Prevent Osteolytic Bone Metastasis of Breast Cancer	Dr. Chandi C Mandal
5.	UGC (National)	06 Lakh (ongoing)	Heavy metal removal and conformational stability of the <i>Moringa oleifera</i> coagulant protein (MOCP) a homodimeric protein from <i>Moringa oleifera</i>	Dr. Kiran Kumar Tejavath
6.	UGC (National)	06 Lakh (ongoing)	Antileishmanial activity of silver nanoparticle with amphotericin B	Dr. Vijay Kumar Prajapati
7.	DST (National)	Approved (Amount not yet decided)	Rationally designed Indolizine derivative(s) as multitarget anticancer agent for inhibition of cancer cell growth and metastasis	Dr. Chandi C Mandal (CO-PI)



Interactive Session











## School of Life Sciences

Department of Microbiology			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	Integrated M.Sc.	25	5 Years (3+2)
2	M.Sc.	24	2 Years
	Ph.D.		3-5 Years

### Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Pawan K. Dadheech Ph. D.	Associate Professor & Head	Microbial diversity and phylogenetics, Extremophilic cyanobacteria, Cyanotoxins, Metagenomics and Genomics
	Dr. Pradeep Verma Ph. D.	Associate Professor	Fermentation and Bioprocess Technology, Biofuels, Enzymology
	Dr. Nidhi Pareek Ph. D.	Assistant Professor	Microbial proteomics, Marine bio -prospecting, Bioprocess development
	Dr. Akhil Agrawal Ph. D.	Assistant Professor	Petroleum microbiology, Anaerobic microbiology, Metagenomics, Cyanobacterial biotechnology
	Dr. Arvind P Singh Ph. D.	Assistant Professor	Genetics and Functional Genomics, Microbial Genomics, Host- Pathogen interactions
	Dr. Chandra Sekhar Gahan Ph. D.	Assistant Professor	Bioprocess Engineering and Bio-Hydrometallurgical Engineering

### Ph. D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Anuj Singh Tomar	Dr. Pawan K. Dadheech	Bio-prospects of cyanobacteria thriving in semi -arid regions of Rajasthan, India
Komal Agrawal	Dr. Pradeep Verma	A Study on Microbial Diversity from Various Ecological Niches of Rajasthan, India: Having Potent Biotechnological Applications
Nisha Bhardwaj	Dr. Pradeep Verma	Isolation and Characterisation of Potent Xylanase Producing Fungi from Different Habitats and their Industrial Applications
Manish Kumar	Dr. Nidhi Pareek	Exploration of thermostable chitinases for production of bioactive oligosaccharides
Ghanshyam Prajapat	Dr. Akhil Agrawal	Evaluation of different souring control strategies in upflow sandpack bioreactors simulating high temperature oil fields of western Rajasthan, India
Vijay Veer Saharan	Dr. Arvind P Singh	Investigating the occurrence and distribution of antibiotic resistance in non-clinical environment

### Departmental Activities:

#### a) Field Visits

- Dr. Dadheech did field trip to arid and semi-arid regions of Rajasthan for exploration of extremophilic cyanobacteria.
- Dr. Dadheech, Dr Agrawal and Mr. Deepesh Neelam did field trip to hypersaline Sambhar Lake for sample collection to isolate and identify halophilic bacteria for commercial application.
- Dr. Pradeep Verma went for field trip to Gujarat for collection of various waste samples from Ahmadabad and Baroda



industrial belt.

- Dr. Pradeep Verma, Mr. Bikash Kumar (Project Fellow) and Md. Ansar Alam (Project Fellow) went for field trip for sampling from various ecological niches of various geographical conditions for microbial biodiversity analysis of Rajasthan.
- Dr. Akhil Agrawal and Mr. Ganshyam Prajapat did field trip to Cairn India Ltd, Barmer, Rajasthan for discussion of souring control strategies and sample collection on 8-9 November 2014.

**b) Club Activities**

- Journal club activities held every week as a regular curriculum where research papers in the field of interest and specialization of the organization and faculties are presented by the students and opened for discussions among the students and faculties to enhance the research potential and knowledge of the students and promote research interest among the students.



Germplasm of Photoautotrophic Micro-Organisms

**Guest Lectures / Tea with Guest:**

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Dr. Swati Mandal	Translation inhibition through polyamine depletion: novel potential approach for oral cancer therapy	National Institutes of Health, USA	14-11-2014
2	Dr. Ajeet Mandal	Genome-wide analyses and functional classification of proline repeat -rich proteins	National Institutes of Health, USA	14-11-2014

**Presentations Made in Conferences/Workshops/ Seminars by Faculty:**

National

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Dr. Akhil Agrawal	3 <sup>rd</sup> Rajasthan Science Congress (3 <sup>rd</sup> RSC)	28 <sup>th</sup> Feb-2 Mar 2015	RSC and Manipal University	Microbial souring control with nitrate in low and high temperature oil fields
Dr. Chandra Sekhar Gahan	Rajasthan Science Congress	28 <sup>th</sup> Feb - 2 <sup>nd</sup> Mar, 2015	Manipal University, Jaipur	Effect of chloride with variable cations on the sulphur oxidation by Acidithiobacillus caldus dominated batch culture
Dr. Pawan K. Dadheech	Biodiversity: Harmonizing Conservation with life and Landscape of Arid and Semi-arid Areas	29-30 October, 2014	The IIS University, Jaipur	Chaired a Session

International

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Dr. Nidhi Pareek	Lignin- 2014	Aug 24-28, 2014	Umeå University, Sweden	Catalytically unproductive adsorption of carbohydrate degrading proteins to lignins
Dr. Pradeep Verma	ICETB-2014	Nov 6-9, 2014	Jawaharlal Nehru University, New Delhi and BRSI	Biodegradation of Malachite green by novel copper tolerant Ochrobactrum pseudogrignonsense strain GGUPV1 isolated from copper mine waste



Dr. Pradeep Verma	ICETB-2014	Nov 6-9, 2014	Jawaharlal Nehru University, New Delhi and BRSI	Isolation of potential Cellulase and Xylanase producing fungal strains from selected areas of Assam
Dr. Pradeep Verma	International Conference: Wood Is Good: Current Trends And Future Prospects In Wood Utilization	Nov 21-23, 2014	Indian Institute of Wood Science Technology, Bengaluru.	Role of peroxometal complex in delignification of wood biomass for enhanced sugar production
Dr. Pradeep Verma	ICRABR-2015	March 14-17, 2015	National Institute of Renewable Energy. Kapurthala, Punjab	A comparative study of lignocellulosic biomass pretreatment for production of biofuel and value-added products

#### Equipment Procured During the Year 2014-15:

- RT-PCR, UV-visible spectrophotometer, Anaerobic chamber, Centrifuge type-II, Mini centrifuge refrigerated, Rota Vacuum Evaporator, BOD incubator, Bacteriological incubator, Laminar Flow Hot air oven Compound microscope, Multichannel pipettes, Pipettes- all range set

#### Achievements of the Students:

- Scholarship
- Jyoti Pal of M.Sc. was selected for student project by Department of Science and Technology, Government of Rajasthan, India.
- Papers Presented (Seminar / Conference / Workshop)



Students doing culturing of anaerobic microorganisms

Name of the Student	Conference	Presentation Title
Firoz Khan Bhati	3rd Rajasthan Science Congress , Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan	Role of elevated concentration of anion and their counter cations during sulphur biooxidation in Biohydrometallurgy: A review (Poster Presentation).
Monika Jangir	3rd Rajasthan Science Congress , Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan	Biological recovery of Metal values from petroleum refinery spent catalyst: a review. (Poster Presentation).
Rakesh Kumar	3rd Rajasthan Science Congress , Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan	Metal recovery from Waste Electrical and Electronic Equipment (WEE) by microbial process: A review (Poster Presentation).

#### Publications of the Faculty:

- Dadheech, PK., Selmechzy, G. B., Vasas, G., Padiśák, J., Arp, W., Tapolczai, K. & Krienitz, L. (2014). Presence of Potential Toxin-Producing Cyanobacteria in an Oligo-Mesotrophic Lake in Baltic Lake District, Germany: An Ecological, Genetic and Toxicological Survey. *Toxins*, 6(10), 2912-2931.
- Dadheech, PK., Mahmoud, H., Kotut, K. & Krienitz, L. (2014). *Desertifilum fontinale* sp. nov. (Oscillatoriales, Cyanobacteria) from a warm spring in East Africa, based on conventional and molecular studies. *Fottea* 14: 129-140.



- Chaturvedi V and Verma P. "Fabrication of silver nanoparticles from leaf extract of *Butea monosperma* (Flame of Forest) and their inhibitory effect on bloom-forming cyanobacteria" *Bioresources and Bioprocessing*, 2:18, April 2015,. DOI 10.1186/s40643-015-0048-6
- Chaturvedi V and Verma P. "Metabolism of Chicken Feathers and Concomitant Electricity Generation by *Pseudomonas aeruginosa* by Employing Microbial Fuel Cell (MFC)", *Journal of Waste Management*, Volume 2014, January 2014 <http://dx.doi.org/10.1155/2014/928618>
- Chaturvedi V, Vaishnav M, Bhatt R and Verma P. "Variation in Antioxidative Potential of Processed and Unprocessed Honey samples from Central India. A plausible role of Quinolin and Gallic acid as antioxidants" *Current Trends in Biotechnology and Pharmacy*, Vol. 8 (3), July 2014, 264-275.
- Verma P. "Microbial transformation of waste: A clean technology for energy generation by employing microbial fuel cell". Book Chapter :Sustainable Environment, Springer, January 2014
- Pareek Nidhi, Ghosh S, Singh RP and Vivekanand V. "Mustard oil cake as an inexpensive support for production of chitin deacetylase by *Penicillium oxalicum* SAEM-51 under solid-state fermentation." *Biocatalysis and Agricultural Biotechnology*, <http://dx.doi.org/10.1016/j.bcab.2014.04.002>.
- Pareek N, Ghosh S, Singh RP and Vivekanand V. "Enhanced production of chitin deacetylase by *Penicillium oxalicum* SAEM-51 through response surface optimization of fermentation conditions." *3Biotech*, 4, 33-39.
- Saroj S, Kumar P, Pareek N, Prasad R and Singh RP. "Biodegradation of azo dyes Acid Red 183, Direct Blue 15 and Direct Red 75 by the isolate *Penicillium oxalicum* SAR-3." *Chemosphere*, 107, 240-248.
- Merve Sahin, Ata Akcil, Ceren Erust, Shinar Altynbek, Chandra Sekhar Gahan, Aysenur Tuncuk (2015). "A Potential Alternative for Precious Metal Recovery from E-waste: Iodine Leaching". *Separation Science and Technology* 2015, (In Press) DOI: 10.1080/01496395.2015.1061005
- Ata Akcil, Ceren Erust, Chandra Sekhar Gahan, Mehmet Ozgun, Merve Sahin, Aysenur Tuncuk (2015). "Precious Metal Recovery from Waste Printed Circuit Boards using Cyanide and Non-Cyanide Lixiviants - A Review". *Waste Management*, 2015 (In Press) <http://dx.doi.org/10.1016/j.wasman.2015.01.017>
- S. Singh, H. Srichandan, A. Pathak, C.S. Gahan, S. Lee, D.J. Kim, B.G. Kim, "Studies on the effect of coal particle size on biodepyritization of high sulfur coal in batch bioreactor". *Polish Journal of Chemical Technology* Vol. 17, Issue 1, 2015, 97-102.
- A. Akcil, C.S. Gahan (2014). Application of Industrial Waste in Biohydrometallurgy: A Review on Its Use as Neutralising Agent and Potential Source for Metal Recovery, In: *Microbiology for Minerals, Metals, Materials and Environment*, Abhilash, B. D. Pandey, K. A. Natarajan (Eds.), CRC Press, Taylor and Francis group. Chapter 9, 186-208, ISBN 9781482257298.
- C.S. Gahan, J.E. Sundkvist, F. Engström, Å. Sandström (2014). Investigation of Industrial oxidic by-products as neutralizing agents in biooxidation of a refractory gold concentrate and their influence on gold and silver recovery by cyanidation. In: *Industrial and Environmental Biotechnology*, K. Pramanik and J.K. Patra (Eds.), Studium Press (India) Pvt. Ltd. New Delhi, India, ISBN-1-62699-014-1, pp. 33-44.
- A. Akcil, C.S. Gahan, C. Erust, A. Tuncuk (2014). Influence of chloride on the Chemolithotrophic acidophiles in Biohydrometallurgy: A review In: *Industrial and Environmental Biotechnology*, K. Pramanik and J.K. Patra (Eds.), Studium Press (India) Pvt. Ltd. New Delhi, India, ISBN-1-62699-014-1, pp. 45-69.
- P. Sharma, A. Akcil, C.S.Gahan (2015). Effect of chloride with variable cations on the sulphur oxidation by *Acidithiobacillus caldus* dominated batch culture. 3rd Rajasthan Science Congress, Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India, pp. 47.
- F. K. Bhati, C. S. Gahan (2015). Role of elevated concentration of anion and their counter cations during sulphur biooxidation in Biohydrometallurgy: A review. 3rd Rajasthan Science Congress, Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India, pp.61.
- M. Jangir, C.S.Gahan (2015). Biological recovery of Metal values from petroleum refinery spent catalyst: a review. 3rd Rajasthan Science Congress, Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India, pp. 68.
- R. Kumar, C.S. Gahan (2015). Metal recovery from Waste Electrical and Electronic Equipment (WEE) by microbial process: A review. 3rd Rajasthan Science Congress, Social Concern of Vaigyanik Drishtikon, Focal Theme: Science and Technology & Innovation for FEW (Food, Energy and Water) security in the next decade, February 28th -March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India, pp. 75.
- S. Zaki, C.S. Gahan, A. Akcil (2014). A study on sulphur oxidation by *Acidithiobacillus caldus* dominated culture in growth medium supplemented with variable cations of SO<sub>4</sub><sup>2-</sup> ion. International Conference, Processing of Lean Grade and Urban Ores (IC-LGO 2015) held during 20-22 January, 2015 at CSIR-National Metallurgical Laboratory, India



- A. Agrawal, Dongshan A, Cavallaro A, Voordouw G (2014) Souring in low-temperature surface facilities of two high-temperature Argentinian oil fields. Applied Microbiology and Biotechnology Vol 98 Issue 8017-8029

#### Awards & Achievements of the Faculty:

- Dr. Akhil Agrawal was awarded with Rs. 10,000 for the REIL award for energy research at 3rd Rajasthan Science Congress held on February 28th –March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India.
- Dr. Chandra Sekhar Gahan was awarded for the Best Oral Presentation among all the presentation delivered on various technical sessions of 3rd Rajasthan Science Congress held between February 28th –March 2nd, 2015 at Manipal University, Jaipur, Rajasthan, India

#### Research Projects:

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	DBT	December 04,2012	87.82 lakhs	Exploring Fungal diversity from selected areas of Assam using Biochemical and Molecular approach for Industrially Important Biomolecules	Dr. Pradeep Verma
2	DBT	May 26,2014	68 Lakhs	An Integrated Approach for the development of microwave system for pretreatment of lignocellulosic biomass for cellulolytic enzymes and ethanol	Dr. Pradeep Verma
3	DBT	April 19, 2014	16 Lakhs	Targeted discovery of novel thermostable chitinolytic enzyme system and elucidation of reaction mechanism for production of bioactive oligosaccharides	Dr. Nidhi Pareek
4	DST-INSPIRE	Jan 30, 2014	35 Lakhs	Exploration of Thermostable chitinolytic enzyme system from Thar desert for production of bioactive oligosaccharides	Dr. Nidhi Pareek
5	UGC	August 2, 2014	6 Lakhs	Understanding the ecology of non typhoidal salmonella in plants	Dr. Arvind P Singh
6	Cairn India Pvt Ltd	Nov 07, 2014	4.5 Lakhs	Sulphate reducing bacteria analysis in the samples from Cairn's Rajasthan oil field	Dr. Akhil Agrawal
7	UGC	Dec 31, 2014	19 Lakhs	Monitoring and control sulphate reducing bacteria and souring in the oil fields of Rajasthan, India	Dr. Akhil Agrawal
8	DST	March 16, 2015	19 Lakhs	Human enteric pathogens in fresh vegetables and fruits: A genotypic and phenotypic analysis	Dr. Arvind P Singh
9	DST-SERB	July 03, 2015	25.9 Lakhs	Innovative Biohydrometallurgical approach to recover metal values from petroleum refinery spent catalyst	Dr. Chandra Sekhar Gahan











Students working on qPCR to carry study on Molecular Biology



## School of Mathematics, Statistics and Computational Sciences

Department of Mathematics			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.Sc. Tech	24	3 years
2	Int. M.Sc. B.Ed.	25	3 years
3	Int. M.Sc.	25	5 years
4	Ph. D.	12	-

### Faculty:

	Name & Qualification	Designation	Specialization
	Prof. A.P. Singh, M.Sc. Ph.D.	Professor	Complex Dynamics, Iteration and Composition of analytic functions, Functional equations in the complex domain, Nevanlinna theory, Value Distribution Theory
	Dr. D.C. Sharma M.Sc. Ph.D.	Associate Professor & Head	Mathematical Programming, Queueing Theory and Machining Systems
	Dr. Jugal Kishore Prajapat, M.Sc., Ph.D.	Associate Professor	Geometric Function Theory and Fractional Calculus
	Dr. Anand Kumar M.Sc. Ph.D.	Assistant Professor	Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory
	Dr. Amit Chakraborty M.Sc. Ph.D.	Assistant Professor	Mathematical and Computational Biology
	Dr. Vidyottama Jain M.Sc., Ph.D.	Assistant Professor	Fuzzy Optimization
	Dr. Ram Kishor M.Sc. Ph.D.	Assistant Professor	Celestial Mechanics
	Dr. Jai Prakash Tripathi M.Sc. Ph.D.	Assistant Professor	Theoretical Biology, Almost Periodic solutions in Biological Models

### Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Mrs. Garima Tomar	Prof. A.P. Singh	A study of transcendental entire and meromorphic functions under iterations.
Mr. Purushottam Jharotia	Dr. D.C. Sharma	A mathematical study of machine repair problems.
Mr. Sanjay Lamba	Dr. Amit Chakraborty	Mathematical and computational modeling of regulation of underground microbial nitrogen metabolic pathways
Mr. Mohit Kumar	Dr. Vidyottama Jain	N-person game in fuzzy environment
Mr. Sudhananda Maharana	Dr. J.K. Prajapat	Investigation of Geometric Properties of Certain New Classes of Analytic Functions
Ms. Vanita	Dr. Anand Kumar	A study of flow formation of Newtonian and Non-Newtonian fluids in Magnetohydrodynamics
Mr. Praveen Deora	Dr. D.C. Sharma	A Study of Optimization Policies of Machine Repair Problems



Mr. Soumen Bera	Dr.Amit Chakraborty	Systems and synthetic biology approaches to organize and re-organize microbial genomes
Mr. Mubasher Rashid	Dr.Amit Chakraborty	Mathematical and computational modeling of biochemical switches in plant nutrient uptake
Mr. Om Prakash Keshari	Dr.Anand Kumar	A study of instability in Magnetohydrodynamics
Mr. Manivanan M.	Dr.J.K.Prajapat	-
Ms. Rajbala	Dr.J.K.Prajapat	-

#### Departmental Activities:

##### a) Special Sessions

- Two-week long workshop has been organized for all the PG students to provide expert's guide for the NET examination in mathematical sciences.

##### b) Discussions (Panel/Article etc.)

- Weekly seminar series have been conducted in the department for all the students and faculty members.

##### c) Club Activities (if any)

- MATH-EARTH club established by the students and is organizing math-related activities annually.



Participants in the Workshop

#### Guest Lectures / Tea with Guest:

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1.	Prof. Kishor Adhav	Dark energy cosmological models of the universe	Sant Gadge Baba Amravati University	March 13, 2014.

#### Seminars/Conferences/Workshops Conducted by the Department :

Name of the Convener	Name of the Conference/Seminar/Workshop	Date/Duration	Funding Agency/ Collaboration (if any)	National/ International
Prof.A.P. Singh	National Conference on Complex Analysis	March 08 - 09, 2014.	NBHM, RMS,CURAJ	National
Prof.A.P. Singh	International Conference on Advances in Dynamical Systems, (ICADS 2014).	March 10 - 13, 2014	NBHM, CSIR, and CURAJ	International
Dr.D.C. Sharma	International Conference on optimization, computing and business analysis for sustainable development (ICOCBASD-2015)	Feb.20-22, 2015	CURAJ	International

#### Presentations Made in Conferences/ Workshops/ Seminars by Faculty:

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/Duration	Organizing Agency	Title of the Presentation
<b>International</b>				
Prof.A.P.Singh	Series of invited lectures.	Nov.3-7,2014	Tribhuvan University, Nepal	Aspects in Dynamical Systems
Dr.D.C. Sharma	International Conference on Advances in Dynamical Systems, (ICADS 2014).	March 10-13, 2014	CURAJ	Mathematical study of machine repair problems : A Survey
Dr.D.C. Sharma	MTMI International Conference on emerging paradigms and practices in global technology,management and business	Dec.22-24,2014	NIT Hamirpur	Certain performance measures in MRP



Dr.D.C. Sharma	17 <sup>th</sup> International Conference of International academy of physical sciences	Jan. 16-18,2015	RU Jaipur	Mathematical modeling and performance analysis of MRS
Dr.J.K.Prajapat	International Conference on Geometric Function Theory and its Applications	Dec. 18-22, 2014	IIT Kharagpur	Differential Subordination and Superordination properties of Hurwitz-Lerch Zeta Function
Dr.J.K.Prajapat	International Conference on Special Functions and Their Applications	Oct. 16-18, 2014	Thapar University, Patiala	Certain Geometric Properties of the Wright Function
Dr. Ram Kishor	40th COSPAR Scientific Assembly, MOSCOW, Russia	Aug. 02-10, 2014	COSPAR	Linear Stability and Resonances in the Generalized Photogravitational Chermnykh-like Problem under the influence of a Disk
Dr. Ram Kishor	80 <sup>th</sup> Annual Conference of the Indian Mathematical Society (IMS)	Dec. 27-30, 2014	Indian School of Mines, Dhanbad - (Jharkhand)	"Linear Stability in case of Resonances in the Photogravitational Restricted Three Body Problem with an Oblate Body"
Dr.Anand Kumar	Int. Conference on Optimization, Computing and Business Analysis for Sustainable Development	Feb. 20-22, 2015	CURaj	How to Solve parabolic PDE by MATLAB
Dr.Amit Chakraborty	International Conference on Advances in Dynamical Systems, (ICADS 2014).	March 10-13, 2014	CURaj	Feedback and feedforward regulation of dynamical systems
Dr.Amit Chakraborty	Int. Conference on Optimization, Computing and Business Analysis for Sustainable Development	Feb. 20-22, 2015	CURaj	On the $\frac{3}{4}$ exponent von Bertalanffy equation for ontogenetic growth
<b>National</b>				
Prof.A.P.Singh	Series of invited lecturers	Dec. 6,8,9, 2014	DST-SERC	Complex Dynamics
Dr. DC Sharma	National Conference on "Time Series, Analytics And Recent Advances In Statistical Modeling"	Aug. 24-25,2015	CURaj	Machine Repair Problem With Spares and Multiple Repairman
Dr.J.K.Prajapat	Recent Trends in Computer Science and Mathematical Techniques	June 19-20, 2015	Career Point University, Kota	Geometric Properties of Bessel and Related Function
Dr.J.K.Prajapat	Recent Trends in Algebra and Analysis and its Applications	March 25-26, 2015	G. G. M. Science College Jammu	Geometric Properties of Special Functions
Dr.Anand Kumar	30 <sup>th</sup> Annual National Conference of the Mathematical Society- BHU on Mathematical Analysis and Application	January 30-31, 2015	BHU, Varanasi	Effect of radial magnetic field on natural convective flow in vertical conducting concentric annuli heated/cooled asymmetrically





Dr.Amit Chakraborty	National Conference on "Time Series, Analytics And Recent Advances In Statistical Modelling"	Aug. 24-25 ,2015	CURaj	Chaos far away from the edge of chaos: A recurrence quantification analysis of plankton time series".
Dr.Amit Chakraborty	Invited lecturer	Jan. 19 to 23, 2015	MNIT, Jaipur	Mathematical Modeling, MATLAB Programming and their Applications in Engineering and Sciences

#### Achievements of the Students:

- Mr. Deepak Verma cleared UGC CSIR – NET Dec 2013.
- Ms. Amandeep Kaur received DST-Inspire Fellowship for pursuing Ph.D.
- Mr. Hanumant Pratap Singh join Ph.D. program at IISER, Bhopal

#### Publications of the Faculty:

- Long Shree, Singh P; Sharma DC; Jharotia P."Mathematical Modelling and Performance Analysis of Machine Repairable System with Hot Spares' Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, Vol.85(1)2015, pp 127-135
- Jharotia P; Sharma DC; " Performance analysis of Machine Repair Problem with Spares and Three Repairmen" Proceedings of the National Academy of Sciences, India Section A: Physical Sciences(Communicated).
- Soni Amit, Kant S, Prajapat JK. "Differential subordinations and superordinations for multivalently meromorphic functions involving the Hurwitz-Lerch Zeta functions", Proceedings of the National Academy of Sciences, India Section A: Physical Sciences( Accepted).
- International
- Jharotia P ; Sharma DC " Mathematical Analysis of Machining System With Warm Spares and variable Service Rate" Int. J.Process Management and Benchmarking (in print)
- Jharotia P; Sharma DC "Mathematical formulation of Municipal Solid Waste Handeling" International Journal of engineering, management & sciences, Vol. 1, issue 12, Dec. 2014, 21-27
- Maharana S, Prajapat JK, Bansal D. "Third order Hankel determinant for certain univalent functions", Journal of the Korean Mathematical Society (Accepted ).
- Prajapat JK, Bulboaca T. "Differential subordination for subclass of analytic functions involving Srivastava-Attiya operator", Thai Journal of Mathematics, Accepted for the Publication.
- Prajapat JK. "Subordination results on multivalent functions related to the Saigo fractional differintegral operator", Fractional Differential Calculus, Vol. 5, Issue 1 June 2015, 1-14, Print
- Prajapat JK. "Certain geometric properties of the Wright function", Integral Transforms and Special Functions, Vol. 26, Issue 3, March 2015, 203-212, Print.
- Prajapat JK, Bulboaca T. "Double subordination preserving properties for generalized fractional differ-integral operator", Journal of Classical Analysis, Vol. 5, Issue 2, Dec. 2014, 147-161, Print.
- Medvinsky A, Adamovich BV, Chakraborty A, Lukyanova EV, Mikheyeva TM, Nurieva NI, Radchikova NP, Rusakov AV, Zhukova TV (2015) Chaos far away from the edge of chaos: A recurrence quantification analysis of plankton time series. Ecological Complexity (In Press).
- Shi PJ, Ishikawa T, Sandhu HS, Hui C, Chakraborty A\*, Xian SJ, Katsunori T, Li BL (2014) On the  $3/4$  - exponent von Bertalanffy equation for ontogenetic growth. Ecological Modelling 276: 23-28. (\*corresponding author)
- Sun GQ, Chakraborty A, Liu QX, Jin Z, Anderson KE, Li BL (2014) Influence of time delay and nonlinear diffusion on herbivore outbreak. Communications in nonlinear science and numerical simulations 19: 1507-1518.
- Tripathi JP, Tyagi S., Abbas S., "Global analysis of a delayed density dependent predator-prey model with Crowley-Martin functional response." Communications in Nonlinear Science and Simulation, Vol. 30, June 2015, 45-69.



Dignitaries on the Dais



- Kumar, A. K. Singh, P. Chandar, N. C. Sacheti, "Effect of perpendicular magnetic field on free convection in a rectangular Cavity". S.Q.U. Journal for Science (In press).

**Awards & Achievements of the Faculty:**

- IASc-INSA-NASI Summer Research Fellowship to Dr. J. K. Prajapat during June-July 2015

**Research Projects:**

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1.	DST-SERC	6-1-14	1228800	Complex Dynamics and Escaping Sets of Entire functions	Prof. A.P. Singh
2.	UGC-MRP	April 2013	11,40,300	Solid Waste Management :A mathematical Approach	Dr. D.C. Sharma
3.	NBHM	01-01-2015	321500	Study of Open Problems and Conjectures in Planer Harmonic Mappings	Dr. J.K. Prajapat
4.	UGC-MRP	12-12-2014	1020000	Investigations of Geometric Properties of Generalized Bessel Functions, Hypergeometric Functions and their Applications	Dr. J.K. Prajapat
5.	UGC-Start-Up grant	18-7-14	600000	Farmer Satisfaction Fuzzy Cognitive Mapping in Agriculture Insurance	Dr. Vidyottama Jain











Students, Faculty & Experts during ICOCBASD-2015



## School of Mathematics, Statistics and Computational Sciences

Department of Statistics			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	Int. M.Sc.	25	10 Semester
2	M.Sc.	20	4 Semester
3	Ph. D.	2	5 Semester

### Faculty:

	Name & Qualification	Designation	Specialization
	Professor K K Jose (Coordinator)	Professor	Time Series, Distribution Theory
	Dr. Jitendra Kumar Ph.D	Associate Professor and Head	Time Series, Policy Process Reengineering and Big Data
	Deepesh Bhati M.Sc., M.Tech.	Assistant Professor	Distribution Theory, Actuarial Statistics
	Dr. Sanjay Kumar Ph.D	Assistant Professor	Sampling Theory
	Dr. Mahendra Saha Ph.D	Assistant Professor	Industrial Statistics and Actuarial Statistics
	Dr. Mahaveer Singh Panwar Ph.D	Assistant Professor	Survival Analysis, Competing Risk Modeling under Masked Data
	Vikas Kumar Sharma Ph.D	Assistant Professor	Distribution Theory and Statistical Inference
	Dr Manoj Kumar Dubey Ph.D	Assistant Professor	Bayesian Inference

### Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Savitri Joshi	Prof. A. P. Singh	Inference for Change Points And Related Problems Under Censuring
Saurabh Kumar	Dr. Jitendra Kumar	A Study of Large Size Time Series In Reference To Big Data And Outlier
Priyanka Chhparwal	Dr. Sanjay Kumar	Modified Estimators for Population Parameter(s) Using Auxiliary Information
Umme Afifa	Dr. Jitendra Kumar	Bayesian Analysis of Vector Autoregressive Time Series Model

### Departmental Activities:

#### a) Discussions

Professor Kuldeep Kumar, Professor of Economics, Bond University Australia had Discussion on the topic "Career as Data Scientist" With the Student of the Department on August 04, 2014.

#### b) Field Visits

One-day extension programme to Create Awareness about Banking and Insurance organized by the Department. Under this a survey was conducted to assess their knowledge level about banking facilities (Agriculture loan, Kissan credit card etc.) and insurance, respondent was farmers/villagers. This was conducted at village Mundoti, Kishangarh in collaboration with



the Bank of India, CURAJ.

**c) Inter-University Lectures**

Mr. Deepesh Bhati delivered series of lectures on full course in "Contingency" through Video Conferencing to teach Post Graduate students of Department of Statistics, Shivaji University, Kolhapur, during Feb-May, 2015.

**d) Club Activities**

STAT ACT club organized quiz and poster competitions in CUARJ campus on the occasion World statistics day, 2015 held on 20th Oct, 2014.

**e) Sports**

Students of the department organized one cricket and one football match among faculty and students as players.



Extension Programme:  
Awareness on Banking and Insurance

**Seminars/Conferences/Workshops Conducted by the Department :**

Name of the Convener	Name of the Conference/Seminar/ Workshop	Date/ Duration	Funding Agency/ Collaboration (if any)	National/ International
Dr. Jitendra Kumar	National Workshop on Statistical Statistics	One Day October 29, 2014	MOSPI, Govt. of India.	National

**Guest Lectures / Tea with Guest:**

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Dr. T. V. Ramanathan	Time Series Modelling	Savitribai Phule University, Poona	Aug, 2014
2	Mr. A K Mishra	Official Statistics	National Statistical System Training Academy, Govt. of India.	29-10-2014
3	Dr. Kuldeep Kumar	a. Hybrid Model and its applications form bank reuptcy predi - cation, ford detection to breast cancer detection b. Managerial and economic prospective of fraud corruption and bribery	Bond University, Australia	04-08-2014

**Presentation Made in Conferences/ Workshops/ Seminars by Faculty:**

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date / Duration	Organizing Agency	Title of the Presentation
Dr. Jitendra Kumar	National Workshop on Multivariate Data Analysis	February 17-18, 2015.	Kerala University, Thirivendram, Kerala, India	Big Data & Multivariate Time Series Models
Mr. Deepesh Bhati	National Seminar on "Recent trend in Actuarial Statistics	13-15 March, 2015	BM University, Aurangabad	Actuarial Statistics
Professor K K Jose	DST National Conference on Recent Trends in Statistical Theory and Practice	March 16-17, 2015	Madras University, Chennai	Marshall-Olkin Family of Generalized Distributions and Their Applications
Professor K K Jose	International Conference on Biostatistics	November 1-3, 2014	University of Jammu	Some Generalized Poisson Processes and their Applications
Professor K K Jose	International Conference on Statistics and Information Technology for a Growing Nation	31 to December 02, 2014	SV University, Tirupathi	Count Models for Modeling Climate Change and Incidence of Diseases



Dr. Jitendra Kumar	National Seminar on Dalit Studies: Continuities and Changes, Ambedkar Chair, Centre for the Study of Social Systems	March 20 - 21, 2014	Jawaharlal Nehru University, New Delhi	“Scheduled Caste” Welfare Scheme: Need of data driven and centrally distributive approach
Dr. Jitendra Kumar	IAOS 2014 Conference on Official Statistics	October 8 - 10, 2015.	General Statistics Office of Vietnam and IAOS	Big data for subsidy mechanism
Deepesh Bhati	International Conference	February 20-22, 2015	CURaj	On Bonus-Malus System using Generalized Poisson Lindley Distribution
Deepesh Bhati	International workshop on Reliability and Time Series Methodology relevant to Business and Industry	January 4 - 7, 2015	Cochin University of Sci. and Tech., Kochi	Lindley-Exponential Distribution: Properties and Applications
Deepesh Bhati	National Conference on Recent Advances in Statistics	January 2 - 3, 2015	Savitribai Phule University, Pune	On Zero Distorted Generalized Geometric Distribution
Dr. Mahendra Saha	International Conference On Optimization, Computing And Business Analysis For Sustainable Development	February 20-22, 2015	CURaj	Generalized Process Capability Index for Non-normal Process Distribution
Dr. Mahendra Saha	International Conference On Advances In Dynamical Systems	February 20-22, 2015	CURaj	Generalized Lifetime Performance Index with Lindley Distributed Characteristics
Dr. Sanjay Kumar	International Conference on "Optimization, Computing and Business Analysis for Sustainable Development 2015"	February 20-22, 2015	CURaj	A chain ratio-product type estimators for population mean under double & A generalised ratio & regression type estimator for population mean using linear combination of two auxiliary variables
Dr. Sanjay Kumar	National Conference on "Statistical Inference, Sampling Techniques and Related Areas	March 24 - 25, 2015	Department of Statistics & Operation Research", AMU, Aligarh	Transformed two-phase sampling ratio and product type estimators in the presence of non response & Generalized Cha in Ratio -in-Regression Estimators Using Two Phase Sampling
Dr. Manoj Kumar	International Conference on "Recent Advances in Statistical and Mathematical sciences and their Applications	October 4 - 6, 2014	Kumaun University Raipur	Bayesian Estimation for Poisson-exponential model under progressive Type-II Censoring data with binomial removal and its application to ovarian cancer data
Dr. Manoj Kumar	International Conference on "Optimization, Computing and Business Analysis for Sustainable Development 2015	February 20-22, 2015.	CURaj	Reliability Estimation in Poisson-exponential distribution Under progressive Type-II Censoring data with binomial removal data



Dr. Manoj Kumar	National Conference on "Statistical Inference, Sampling Techniques and Related Areas	March 24 - 25, 2015	Department of Statistics & Operation Research", AMU, Aligarh	Reliability Estimation in Poisson-exponential distribution Under progressive Type -II Censoring data with binomial removal & Censoring data & its application to ovarian cancer data
Vikas Kumar Sharma	National Conference on Mathematical Analysis and Applications	January 30-31, 2015	Banaras Hindu University, Varanasi	A new Probability distribution with upside down bathtub shaped failure rate function

**Achievements of the Students:**

- Scholarship - Rashmi Bundel (M.Sc. IV semester student) has cleared Gate-2015 examination.
- UGC NET / UGC CSIR – NET / JRF Exam or equivalent exam: Savitri Joshi, Qualified the UGC-NET

Paper Presented (Seminar / Conference / Workshop) by Ph.D. students:

- Savitri Joshi, Inference for Change Point Problem, National Meet of Research Scholars in Mathematical Sciences organized at University of Jammu sponsored by Department of Science & Technology, Government of India during December 8-12, 2014.
- Savitri Joshi, Research Scholar won best paper presentation Award at National Meet of Research Scholars in Mathematical Sciences by University of Jammu sponsored by Department of Science & Technology, Government of India
- Umme Afifa, Modelling of Univariate time series data, National Meet of Research Scholars in Mathematical Sciences organized at University of Jammu sponsored by Department of Science & Technology, Government of India during December 8-12, 2014.
- Saurabh Kumar, Overview of Big data in reference of statistics, National Meet of Research Scholars in Mathematical Sciences organized at University of Jammu sponsored by Department of Science & Technology, Government of India during December 8-12, 2014.
- Priyanka Chhapparwal, A Generalized Multivariate Ratio and regression type Estimator for population mean using a Linear Combination of two Auxiliary Variable at "V National Conference on Statistical Inference, Sampling Techniques and related Areas" organized by Aligarh Muslim University during March 24-25, 2015.



Chaupal in Extension Programme

**Placement Status:**

**Batch 2012-14**

Students Name	Placement Company	Designation
Ajay Singh	Inodata Prt. Ltd.	Senior Executive
Chittapu Syam Kumar	HSBC, Bangalore	Data Analyst
Madhumita Mehta	WNS , Bangalore	Data Analyst
Mohd. Aamir Malik	AU Financers India Lts, Jaipur	Data Scientist
PZ Maha Qadri	Islamic University of Science and Technology, Kashmir	Assistant Professor in Statistics
Ranjan Raj	AC Neilson, Bangalore	Data Analyst
Sandeep	The RainMan, Bangalore	Data Analyst
Saurabh Tiwari	Inodata Prt. Ltd.	Senior Executive
Shalini Jain	Costarch Analytical consuting Prt. Ltd, Jaipur	Data Analyst



2013-15

Students Name	Placement Company	Designation
Akanshya Sudhir Bapat	Syntel India, Andheri, Mumbai	Data Scientist
Snober Gowhar Lateef	Islamic University of Science and Technology, Kashmir	Assistant Professor in Statistics
Kunshboo Suthar	TCS, Vododara	Business Analyst
Tushar Ramesh Sonawane	Axion connect Info solutions Pvt. Ltd., Mumbai.	Data Scientist
Zarafshan Hussain	Islamic University of Science and Technology, Kashmir	Assistant Professor in Statistics

**Publications of the Faculty:**

- K.K.Jose, E. Krishna and M.I. Ristic (2014) On Reliability Properties of Marshall-Olkin Generalized Exponential Distribution; Journal of Statist. Theory and Applications, 13, 3, 247-262.
- K.K.Jose and K.D.Mariyamma (2014) Katz family of Distributions and Processes, J. Prob. Stat. Sciences, 12(1), 43-52, 2014
- K.K.Jose and K. D. Mariyamma (2014) A note on an integer valued time series model with Poisson - negative binomial marginal distribution. Communications in Statistics-Theory and Methods. DOI:10.1080/03610926.2013.826979.
- K.K. Jose and Manu Mariam Thomas (2014). Autoregressive Processes with Multivariate Laplace Marginals. J. Prob. Stat. Sciences; 12, 2, 127-138.
- K.K.Jose and Manu Mariam Thomas (2014) Multivariate Normal-Laplace Distribution and Processes, Statistica, anno LXXIV, n.1, 23-40.
- K.K. Jose and Remya Sivadas (2015) Marshall-Olkin Exponentiated Generalized Exponential Distribution and its Applications, J. Reliability and Statistical Sciences, (in press).
- K.K.Jose and Remya Sivadas (2015) Negative Binomial Extreme Stable Marshall-Olkin Extended Lindley Distribution and its Applications, International Journal of Statistics and Probability, (accepted).
- K. K. Jose and Remya Sivadas (2015) Marshall-Olkin Exponentiated Generalized Frechet Distribution and its Applications, Journal of Probability and Statistical Sciences, 13 (in press).
- K. K. Jose and Remya Sivadas (2015) Negative Binomial Marshall-Olkin Rayleigh Distribution and its Applications, J. Eco. Quality Control, 30, (in press)
- Maiti, S. S., Bhattacharya, A. and Saha, M. (2014): A New Process Capability Index and its Application to Lindley Distributed Characteristics, Proceedings of Institute for Mathematics, Bio-informatics, Information-technology and Computer-science, 3, 202-212.
- DVS Sastry, Deepesh Bhati (2014): An Alternate way of obtaining Gomez-Déniz form of Generalized Geometric Distribution, Calcutta Bulletin of Statistical Association (Accepted – in Press).

**International:**

- Jitendra Kumar, Ashutosh Shukla and Neeraj Tiwari (2014): Bayesian Analysis Of A Stationary AR (1) Model and Outlier, Electronic Journal of Applied Statistical Analysis, 7(1), 107-117.
- DVS Sastry, Deepesh Bhati, R.N. Rattihalli and Emilio Deniz Gómez (2014): Zero Distorted Generalized Geometric Distribution. Communication in Statistics: Theory and Methods (Accepted – in Press)..
- DVS Sastry, Deepesh Bhati (2014): A New Skew-Logistic Distribution - Properties and Applications, Brazilian Journal of Probability and Statistics (Accepted – in Press)
- Deepesh Bhati, Mohd. Aamir Malik, H J Vaman (2014): Lindley-Exponential Distribution: Properties and Application, Metron, (Accepted – in Press)
- Deepesh Bhati, PZ Maha Qadri, DVS Sastry (2014): A New Generalized Poisson-Lindley Distribution: Properties and Application, Austrian Journal of Statistics (Accepted – in Press).
- Khare, BB &Kumar, Sanjay "Generalised chain ratio-in-regression estimators for population mean using two-phase sampling in the presence of non-responses", Journal of Information and Optimization Sciences(Taylor & Francis), 36:4, 2015, 317-338.
- Khare, BB &Kumar, Sanjay "Chain Ratio-to-Regression Estimators in Two-Phase Sampling in The Presence of Non-response", ProbStat Forum, 8(7), 2015, 95-102.



- Kumar, Sanjay & Chhapparwal, Priyanka "A class of chain ratio-product type estimators for population mean under double sampling scheme in the presence of non-response". *Elixir Statistics*, 84, 2015, 33753-33764.
- Sanjeev K. Tomer and M S Panwar. Estimation Procedures for Maxwell Distribution under Type-I Progressive Hybrid Censoring Scheme, *Journal of Statistical Computation and Simulation*, 2015.
- A Sharma, H K Verma, S Joshi, M S Panwar, C C Mandal. A link between cold environment and cancer, *Tumor Biology*, 2015.
- M S Panwar, Jitendra Kumar and Sanjeev K Tomer. Competing Risk Analysis of Failure Censored data from Maxwell Distribution, *International Journal of Agricultural and Statistical Sciences*, 2015.
- Kumar, Manoj. "Bayesian estimation for Poisson- exponential model under Progressive type-II censoring data with Binomial removal and its application to ovarian cancer data", *Communications in Statistics – Simulation and Computation*, 10.1080/03610918.2014.948189, 2014.
- Kumar, Manoj." Bayesian inference for exponentiated Pareto model with application to bladder cancer remission time", *Transition in Statistics*, Volume 15, Number 3, 2014, 403-426.
- Vikas K. Sharma, Singh, S.K., Singh, U., 2014. A new upside-down bathtub shaped hazard rate model for survival data analysis. *Applied Mathematics and Computation* 239, 242-253.
- Vikas K. Sharma, Singh, S.K., Singh, U., Merovci, F., 2015. The generalized inverse Lindley distribution: A new inverse statistical model for the study of upside-down bathtub data. *Communications in Statistics-Theory and Methods* In press, DOI:10.1080/03610926.2014.948206.
- Vikas K Sharma, Singh, S.K., Singh, U., Agiwal, V., 2015. The inverse Lindley distribution: A stress reliability model with application to head and neck cancer data. *Journal of Industrial and Production Engineering* 32, 162-173.

**Awards & Achievements of the Faculty:**

- Dr. Jitendra Kumar Associate Professor has received Young Faculty Award by VENUS International Foundation, (Nomination Code: F.No./VIFFA 2015 / 1088 | Certificate No.: FASN2015 – 1088 | Awarded on 5th July, 2015)

**Research Projects:**

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major/Minor)	Principal Investigator
1	UGC	March 2014	11.67 Lakhs	Major	Dr Jitendra Kumar
2	UGC	April, 2015	6.00 Lakhs	Minor	Dr. Mahendra Saha



Final Year Students with Faculty of the Department













## School of Mathematics, Statistics and Computational Sciences

Department of Computer Science			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	Int. M.Sc.	25	2 Years
2	M.Sc.	25	2 Years
3	Ph. D.	-	-

### Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Mamta Rani MCA, Ph.D.	Associate Professor	Fractal & chaos
	Dr. Nishtha Kesswani M.C.A., NET. M.Tech., Ph.D	Assistant Professor	WiWireless Networks, Data Mining
	Dr. A. Nagaraju M.Sc (Maths) , M.Tech (CST) Ph.D. (CSE) ,AMIE (CE)	Assistant Professor	Mobile Computing, Grid & Cloud Computing
	Raviraj Choudhary B.E.(IT), M.Tech.(CSE) Ph.D(Pursuing)	Assistant Professor	Algorithms, Image processing
	Gaurav Meena M.Tech.(CSE), B.E.(CSE)	Assistant Professor	DBMS, Information Security and Adhoc Networks
	Sanjay Anand M.Sc(IT), M.Tech (IT)	Assistant Professor	AI, Natural Language Processing & Soft Computing
	Vinod Kumar B.Tech(IT), M.Tech(Software Engineering) PGCIT with Merit	Assistant Professor	Information Security, Computer network
	Bhawna Saini	Assistant Professor	Cloud Computing and Virtualization

### Departmental Activities:

- Computer and mobile doctor 22nd February 2015.

### Ph.D. Scholars:

Presently the department has 8 Ph.D. Scholars:

1. Anju Yadav
2. Amit Singh
3. Jyotsna Verma
4. Ketan Jha
5. Deepak
6. Monika Jyotiana
7. Shelendrakumar Jain
8. Sophiya Sheikh



Workshop on Cyber Security



**Seminar / Conference / Workshops Conducted by the Department:**

- Two- week’s workshop on Cyber Security funded by MHRD
- One-week ISTE workshop on Computer Programming conducted by IIT Bombay

**Tea with Guest/ Guest Lectures:**

- Dr. Ela Kumar delivered a lecture on Swarm Intelligence and Ant Colony

**Extra- Curricular Activities:**

- Departmental fest 23rd – 25th February 2015.



Interactive Session

**Equipments Procured During the Year 2014-15:**

Aakash Server with Configuration as follows:

S. No.	Specification
1	Intel DB85FL Desktop 4th Generation Motherboard OR Desktop DH87RL Desktop 4th Generation Motherboard OR Equivalent.
2	Intel® Core i7-4770K Processor (8M Cache, up to 3.90 GHz) 4th Generation Processor OR Intel® Core i7-4770 Processor(8M Cache, up to 3.90 GHz) 4th Generation OR Equivalent.
3	8GB DDR3 1600MHz for Desktop.
4	1 TB Seagate-model st31000542as OR equivalent
5	Minitower Cabinet without SMPS, 500 watts SMPS VIP Make with 2 Fans.
6	USB 105 Keys Keyboard, USB Optical mouse, 22" monitor with DVI / HDMI Cables.

**Research Projects:**

- UGC Startup grant:06 Lakh
- With Title: Secure Energy Efficient Routing for Multiple Sink in WSN
- Visvesvaraya PhD Scheme for Electronics & IT for the Academic year 2015-2016

**Projects Allotted:**

- MHRD-NMEICT Project T10KT Project, The objective of the project is to train the faculty using ICT. The workshop would be organized in the CURAJ- Remote Center.
- MOOCs Education by using Moodle Server at CURAJ. We have started designing Online Educational Resources (OER) to the students.












Department Fest



## School of Physical Sciences

Department of Physics			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	Int. M.Sc.	25	5 Years
2	M.Sc.	20	2 Years
3	Int. M.Sc. B.Ed.	25	3 Years
4	Ph. D.		

### Faculty:

	Name & Qualification	Designation	Specialization
	Manish Dev Shrimali MSc, PhD	Associate Professor	Nonlinear Dynamics and Chaos
	Ajit Kumar Patra MSc, PhD	Assistant Professor	Magnetism and spin dependent transport in nanoscale structures
	Neeraj Panwar MSc, PhD	Assistant Professor	Mutiferroics and Lead free Piezoelectrics
	R.K.Verma MSc, PhD	Assistant Professor	Surface Plasmon Resonance Photonics
	Sandeep Kumar MSc, PhD	Assistant Professor	Experimental Condensed Matter Physics
	Umeshkanta S. Thounaojam MSc, PhD	Assistant Professor	Nonlinear Dynamics, Theoretical and Computational Neuroscience, Adaptive Complex Systems.
	Yashpal Singh Katharria MSc, PhD	Assistant Professor	Optoelectronic Devices
	Nanda Shakti MSc, PhD	Assistant Professor	Nanomaterials for energy applications
	Rakesh Mishra MSc, PhD	Assistant Professor	Semiconductor quantum dots, thin film, glasses, X-ray diffraction, optical spectroscopy

### Ph.D. Scholars:

S. No.	Name of the Scholar	Name of the Guide	Research Topic
1	Kiran Yadav	Dr. Manish Dev Shrimali	Controlling multi-stability in dynamical systems
2	Ramovatar	Dr. Neeraj Panwar	Investigation on the electrical, thermoelectric power and thermal conductivity properties of perovskite oxides
3	Shubhra Dash	Dr. Ajit Kumar Patra	Growth, magnetic and magneto-transport properties of half metallic Heusler alloy thin films
4	Surendra Kumar	Dr. Neeraj Panwar	Investigation on the electrical, magnetic and thermal properties of perovskite chromites
5	Umesh Kumar Verma	Dr. Manish Dev Shrimali	Study of emergent patterns in complex networks

**Seminars/Conferences/Workshops Conducted by the Department :**

Name of the Convener	Name of the Conference / Seminar / Workshop	Date/ Duration	Funding Agency / Collaboration (if any)	National / International
Dr. Manish Dev Shrimali	Dynamics Day Rajasthan: Interdisciplinary Symposium on Complex Systems	29 November 2014	CURAJ	National
Dr. Manish Dev Shrimali	DST-SERC School on Nonlinear Dynamics	Dec. 1 to 20 <sup>th</sup> , 2014	DST, New Delhi	National
Dr. Manish Dev Shrimali	Refresher course in Experimental Physics	March 10 <sup>th</sup> to 25 <sup>th</sup> , 2015	Indian Academy of Sciences	National

**Presentations Made in Conferences/ Workshops/ Seminars by Faculty:**

National

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date / Duration	Organizing Agency	Title of the Presentation
Dr. Manish Dev Shrimali	Conference on Nonlinear Systems and Dynamics	March 13-15, 2015	IISER Mohali	Mixed coupling between similar and dissimilar variables in coupled nonlinear oscillators
Dr. Manish Dev Shrimali	Science Academies' Refresher Course in Advances in Chemical Sc. & Sustainable Development	Jan 17, 2015	CURaj	Oscillating chemical reactions: A dynamical system perspective
Dr. A. K. Patra	57 <sup>th</sup> Accelerator User Committee workshop	Dec. 16-18, 2014	IUAC New Delhi	Effect of swift heavy ion irradiation on magnetic & transport properties of Huesler alloys
Dr. Y. S. Katharria	57 <sup>th</sup> Accelerator User Committee workshop	Dec. 16-18, 2014	IUAC New Delhi	Ion beam induced phase transformation in GaO <sub>x</sub> thin films

International

Name of the Faculty	Name of the Conference/Seminar/Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Dr. Manish Dev Shrimali	Dynamics Days Asia-Pacific 08	July 21-24, 2014	IIT Madras & IMSc Chennai	Effect of Mixed Coupling in Relay Coupled Systems
Dr. A.K. Patra	International Conference on Condensed Matter Physics (ICOMP-2014)	4th to 6th November 2014	Himachal Pradesh University, Shimla	Transport and magnetic properties of Ca and Fe doped RTiO <sub>3</sub> (R = La and Sm) perovskites" (poster)
Dr. A.K. Patra	Indo-Japan Workshop on Magnetism at Nanoscale (IJWMN)	09th to 12th January 2015	NISER Bhubaneswar	Highly anisotropic epitaxial magnetic bilayers: an analysis of coercivity mechanism (poster)

**Equipment Procured During the Year 2014-15** (utility for academic and research purposes):

- Low temperature Physical Quantity Measurement System: approx. 10 lakh
- High temperature furnace cost: approx. cost 8 lakh

**Summer Internship:**

- Ms Krishna Prajapati, M. Sc. (Physics) student was selected for an orientation program OCAL-2015 (Orientation course on accelerator, laser and related science and technology) from 25th May 2015 to 17th July 2015 at RRCAT, Indore (M. P.).



Guest Lecture

**Publications of the Faculty:**

- Controlling Dynamics of Hidden Attractors, P. R. Sharma, M. D. Shrimali, A. Prasad, N. V. Kuznetsov, and G. A. Leonov, International Journal of Bifurcation and Chaos, 25, 1550061 (2015).



- Suppression of oscillations in mean-field diffusion, Neeraj K Kamal, Pooja R. Sharma, and M. D. Shrimali, Pramana – Journal of Physics, 84, 237, (2015).
- Effect of mixed coupling on relay coupled Rössler and Lorenz oscillators, A. Sharma, M. D. Shrimali, and K. Aihara, Physical Review E, 90, 062907 (2014).
- Experimental Evidence for Amplitude Death Induced By Time-Varying Interaction, K. Suresh, M. D. Shrimali, A. Prasad and K. Thamilmaran, Physics Letters A, 378, 2845 (2014).
- Ion beam induced structural and lectrical modifications of Fe doped molybdenum oxide thin films, P. Vats, D. Chauhan, A. K. Patra, V. P. Gupta and Alimuddin, Materials Science in Semiconductor Processing 31, 593 (2015).
- Coercivity mechanism in hard magnetic SmCo<sub>5</sub>/PrCo<sub>5</sub> bilayers, A. K. Patra, F. Fleischhauer, S. Oswald, L. Schultz and V. Neu Journal of Physics D- Applied Physics 47, 215001 (2014).
- Theoretical modeling of an end face reflection based tapered fiber optic sensor with different probe designs”R. K. Verma, International Journal of Engineering Research and Technology” 3 (6), 1981, (2014).
- Fabrication and characterization of SPR based fiber optic sensor using e beam deposition”, Rajneesh K. Verma, Sensors and Transducers 182 (11), 53, (2014).
- Annealing temperature dependent structural and optical properties of electro deposited CdSe thin films, S. Mahato, Nanda Shakti, A.K. Kar, Materials science in semiconductor processing, 39, 742, (2015).



Interactive Session

### Research Projects:





S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	DST	10-10-2013	Rs. 23,33,465	Complex network of nonlinear oscillators interacting through a common environment	Dr. Manish Dev Shrimali
2	DST	27-09-2013	Rs. 25,71,846	Synchronization based pattern selection in coupled neuronal oscillators	Dr. Manish Dev Shrimali
3	UGC	02-08-2014	Rs. 6,00,000	Magnetic and transport properties of Cr based thin films: an experimental approach to verify the spin gapless semiconducting behavior	Dr. Ajit Kumar Patra
4	UGC	July 2014	Rs. 6,00,000	Synthesis and characterization of charge ordered manganites for multiferroic applications	Dr. Neeraj Panwar
5	UGC	July 2014	Rs. 6,00,000	Theoretical and experimental studies on surface Plasmon resonance based fiber optic sensors	Dr. R. K. Verma
6	DST	11-06-2015	Rs. 23,87,000	Structural and magnetic properties of Mn based thin films with perpendicular magnetic anisotropy for spintronic applications	Dr. Ajit Kumar Patra
7	IUAC	05.01.2015	Rs. 6,25,000	Effect of swift heavy ion irradiation on the magnetic and transport properties of Huesler alloys	Dr. Ajit Kumar Patra
8	DST	27.03.2015	Rs. 16,27,000	Gallium oxide (Ga <sub>2</sub> O <sub>3</sub> ) thin films for deep-UV transparent conductor and photo-detectors	Dr. Yashpal Singh Katharria
9	IUAC	05.01.2015	TA, DA	Ion beam induced phase transformation in GaOx thin films	Dr. Yashpal Singh Katharria

68<sup>th</sup> Refreshment Course in Experimental Physics



Department of Culture and Media Studies			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	24	2 Years
2	Ph. D.	As per UGC norms	4 Years

## Faculty:

	Name & Qualification	Designation	Specialization
	Pranta Pratik Patnaik Ph.D (Thesis Submitted), M.Phil, M.A.	Assistant Professor	Television Studies, Cultural Studies, Gender & Sexualities, Media Studies Research
	Junali Deka Ph.D (Thesis Submitted), MJMC	Assistant Professor	New Media, Documentary and Film Making, Cinema Studies, Television Journalism.
	Dr. Nicholas Lakra Ph.D, MJMC	Assistant Professor	Intercultural Communication, Print Journalism, Indigenous Culture, Content Analysis
	Dr. Neeru Prasad Ph.D, MMC	Assistant Professor	Cyber Journalism, Advertising & PR, Print Media, Layout & Designing
	Dr. Ghanshyam Beniwal Ph.D, M.A.	Assistant Professor	Modern Indian Theatre, Rajasthani Folk Culture, Light & Set Designing, Film Production
	Dr. Rayaz Hassan Ph.D	Assistant Professor	Cinematography, Screenplay Writing, Pictorial Photography, World Cinema
	Mr. Sahaj Yatri MJMC, B.A.	Assistant Professor	Radio Production, TV & Video Production, Still Photography, Film Appreciation

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Armendra Amar	Dr. Neeru Prasad	An Analysis of Reflect -Effect Studies of Media on Society: A Case Study of Bhopal Gas Tragedy.
Mahesh Kumar Meena	Dr. Nicholas Lakra	The Digital Turn in Hindi Film Industry: An analysis of Visual Effects.
Geeta Shahu	Dr. Nicholas Lakra	Media Representation of Nomadic Tribes: A Socio-Cultural Study in Rajasthan.
S. HariKrishna	Dr. Neeru Prasad	The Influence of Advertising on Youth

## Departmental Activities:

## a) Club Activities

- The Photography Club- Shuttergraphy organized a photography competition and caption writing competition on World Photography Day in August 2014.
- The students of the Drama Club and Dance Club participated in the National Youth Fest in Ajmer.



Learning Camera &amp; Lighting



### Presentations Made in Conferences/Workshops/ Seminars by Faculty:

#### National

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Junali Deka	Interrogating Terrorism: Role of Media and Literature	1-2 August, 2014	S.S.Jain Subodh P.G. College, Jaipur	Terrorising the Terror, Trauma and Tragedy in Fahrenheit 9/11

#### International

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date/Duration	Organizing Agency	Title of the Presentation
Pranta Pratik Patnaik	Media Diversity: Concept, Analyses, Policy	25 - 26 November, 2014	Institute of Media Studies, Belgium	From Visual Exclusion to Visible Inclusion: The Seduction of Media Diversity in Odisha Television
	Facing an Unequal World: Challenges for Global Sociology	16th - 19th July, 2014	International Sociological Association, Japan	The Politics of 'Other' Woman in Indian Cinema
Junali Deka	Semiotic Encryption of Global Conflict and Idea of Modernity in Folk Theatre: India and the World	14 - 17 January, 2015	Indian Society for Theatre Research & IFTR, Mumbai	Encryption of folk music and folklore for socio - political change: Revisit of Bhupen Hazarika's songs
Ghanshyam Beniwal	Semiotic Encryption of Global Conflict & Idea of Modernity in Folk Theatre: India and the World	14 - 17 January, 2015	Indian Society for Theatre Research & IFTR, Mumbai	Encryption of folk music and folklore for socio - political change: Revisit of Bhupen Hazarika's songs

### Equipment Procured During the Year 2014-15:

- Canon 5D Mark III - (For study/academic purpose to teach the students about fundamentals of photography and video production)
- Lights - (For study/academic purpose to teach the students about fundamentals of photography and video production)
- Editing Unit - (For study/academic purpose to teach the students about fundamentals of photography and video production).

### Summer Internship:

S.No.	Name of the Student	Organization/City	Duration
1.	Dejen Alemayehu, Naveen Raj	Anu Kapoor Production House, Mumbai	One Month
2.	Abhimanyu Singh, Sonali Sapna, Minakshi	Aruna Roy's Organisation, Rajasthan	One Month
3.	Harshita Paliwal, Sakshi Arora	ETV Rajasthan, Jaipur	One Month
4.	Shiva Devi	NGO, Chattisgarh	One Month
5.	Vishnudutt Kumawat	Anhad Media, Delhi	One Month

### Achievements of the Students:

#### Scholarship

- Rajiv Gandhi National Fellowship to the Ph.D student - Mahesh Kumar Meena.

#### UGC NET / UGC CSIR - NET / JRF Exam or equivalent exam

- Two Ph.D students - Mahesh Kumar Meena & Geeta Shahu qualified the UGC-NET examination in Mass Communication and Journalism in December 2014.

#### Publications (Journal / Book / Paper)



Editing in Media Lab



- Shahu, Geeta (2015): In the name of wandering tribes: A study of examining problems of selected Banjara families, Universal Multidisciplinary Research Journal, Vol.1 (3), June 2015, Online (ISSN No. 2395-6941).

**Paper Presented (Seminar / Conference / Workshop)**

- Mahesh Kumar Meena & Geeta Shahu presented a paper titled “Understanding the relationship between verbal and visual art: A tale of ‘Phad’ painting” in the XI Annual International Conference, ISTR, Mumbai (14th – 17th January, 2015).
- Mahesh Kumar Meena & Geeta Shahu presented a paper titled “Many Faces: Virtual and Real Identity on Facebook among CuRaj students” in a national seminar on Media: Past, Present and Future in Babu Shobharam Govt. Arts University, Alwar, Rajasthan (5th – 6th December, 2014).
- Mahesh Kumar Meena attended an International Workshop on Film Preservation and Restoration School in Mumbai (22nd – 28th February, 2015)

**Publications of the Faculty:**

- Patnaik, Pranta Pratik. “Bodies of Pleasure: Rethinking Gender, Space and Identity” in Saugata Bhaduri and Indrani Mukherjee (ed) Transcultural Negotiations of Gender: Studies in Belonging Series: Transcultural Research – Heidelberg Studies on Asia and Europe in a Global Context, USA: Springer Publication.
- Deka, Junali. “ICT and E-Governance Initiatives in Assam: A Policy Perspective”, International Journal of Innovative Research in Technology, Vol.1, Issue IV, 2014, 264 – 277, Print.
- Deka, Junali. “ICT and E-Governance Initiatives in Assam: Concerns and Opportunities”, Education Plus, International Journal of Education and Humanities, Vol.III, No.1, 2014, 41-53, Print.

**Research Projects:**

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	Dept of Science & Technology	22-05-2015	Rs.15 lakh	“WaSH future in Ajmer District: Culture & Media in Development (CMiD) Techniques for Interpretive Capacity Building (ICB)”	Ms. Junali Deka



**Students learning Camera Basics**





## School of Social Sciences

Department of Social Work			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	24	4 Semesters
2	Ph. D.	As per the availability	-

### Faculty:

	Name & Qualification	Designation	Specialization
	Dr. Jagdish Jadhav M.S.W, Ph.D.	Associate Professor and Head	Denotified, Nomadic and Semi Nomadic Communities, Community Development, Natural Resource Management, Advocacy, Skill Development
	Dr. Shaizy Ahmed M.S.W, Ph.D.	Assistant Professor	Ageing, Community Work and HRM
	Dr. Atiq Ahmed B.A. Philosophy, M.S.W. Ph.D.	Assistant Professor	Medical and Psychiatric Social Work, Application of Social Work in Mental Health and Chronic Illnesses, Application of Research and Statistics in Social Work.
	D. P. Negi Pursuing Ph.D., M.S.W., PGDHRD	Assistant Professor	Community Development and Tribal Studies, Youth Development and Development Practice.
	Vinay Suhalka B.A. Economics M.S.W	Assistant Professor	Health and Development, Disability Studies, Development Management, Organizational Behaviour.
	Abdul Azeez. E.P BA, MSW, MPhil, MA, Diploma in Guidance & Counselling, PhD (Pursuing)	Assistant Professor	Medical and Psychiatric Social Work, Psychosocial Interventions, Community & Public Health, Research, Youth Studies, Social Work with terminally ill, Development Studies.
	Vijay Jathore M.A.	Assistant Professor	Corporate Social Responsibility, Community organisation & Development, Livelihood, Education and Project Management.

### Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Shahanwaz Ahmed	Dr. Atiq Ahmed	Effectiveness of Psycho -Social Interventions on Alcohol and Substance Expectancy among Adolescence
Mahesh Chaudhary	Dr. Shaizy Ahmed	An Intervention Based Study for Enhancing Functionality of School Management Committees in Kishangarh Block of Rajasthan
Umesh Kishor Jonwal	Dr. Jagdish Jadhav	-
Ganesh Narayan Chaudhary	Dr. Atiq Ahmed	Not finalized
Suman Rana	Dr. Jagdish Jadhav	Not finalized
Rajeev Verma	-	Coursework not Completed

### Departmental Activities:

#### a) Field Visits

- Department organized a field visit to Rajasthan Mahila Kalyan Mandal and Bal Sansar Sanstha, both located in Ajmer. The personnel from these organizations oriented the students about their working and strategies they were following to deal with various issues.

**b) Educational Tour**

- A Rural Camp was organized by the Department in the month of February, 2015 where students were taken to the Sirohi village in Jaipur District. A number of activities and sensitization programmes were undertaken during the ten-day long rural camp (14th February to 24th February, 2015)

**c) Other Activities****Orientation Programme**

- The first phase of Orientation Programme was organized from 16th July to 23rd July, 2014 for the new batch that joined the Department in July 2014. The second phase of the orientation programme was organized from 7th August to 9th August 2014.

**Winter Course- UGC-NET Coaching**

- Department initiated a Special Training Programme (Winter Course) for the MSW Students and PhD Scholars for the preparation of UGC-NET Examination-2014. The course extended from 4th December, 2014 to 26th December, 2014.

**Interaction Programmes**

- An interaction was organized with the students and faculty members of the Department of Social Work, Centre for Studies in Rural Development, an affiliated institute of Savitri Phule University of Pune, Maharashtra, on 10th December, 2014.
- Department has organized an interaction programme with the students and faculty members of Department of Social Work, Shivaji University, Kolhapur, Maharashtra on 12th December, 2014.
- Interaction Programme was organized with Students and Faculty Members of Department of Social Work, Tilak Maharashtra University, Pune, Maharashtra on 16th January, 2015.



Swachh Bharat Abhiyan Campaign

**Guest Lectures:**

Name of the Resource Person/s	Designation & Affiliation	Topic of the Lecture	Date
Mr. Naresh Madani	Development Officer, Word Vision India,	Social Work and Community Development	15 <sup>th</sup> September, 2014
Mr. Sudhir Maske and Mr. Abhishek Thakur	Assistant Professors of Delhi School of Social Work, University of Delhi	Career and Higher Education Prospects of Social Work in India and Abroad	9 <sup>th</sup> December, 2014
Prof. Rajiv Gupta	Retired Professor Department of Sociology, Rajasthan University	Research in Social Sciences	5 <sup>th</sup> January, 2015
Mr. Vijay Jathore	Programme Coordinator, CSR Hub, Tata Institute of Social Sciences	Career Opportunities in CSR	6 <sup>th</sup> January, 2015
Mr. Bharat R	Lecturer, Pondicherry University	Career Opportunities in the Field of Counselling	6 <sup>th</sup> January, 2015
Prof. Keith G. Diem	Department of Family, Youth and Community Sciences, University of Florida, USA	Programme Planning and Documentation	8 <sup>th</sup> February, 2015
Dr. Jay Kant Yadav	Department of Bio-technology, CURAJ	Special Talk on SWINE FLU	29 <sup>th</sup> January, 2015
Mr. Rakesh Kaushik and Ms. Kshama Kaushik	Rajasthan Mahila Kalyan Mandal).	"INSTITUTIONAL STORY" of RMKM (Rajasthan Mahila Kalyan Mandal).	11 <sup>th</sup> April, 2015
Mr. Ujjwal Paturkar	Consultant, Ministry of Rural Development, Government of India	Social Audit	30 <sup>th</sup> April, 2015

**Seminars/Conferences/Workshops Conducted by the Department :**

Name of the Convener	Name of the Conference / Seminar / Workshop	Date/ Duration	Funding Agency/ Collaboration (if any)	National/ International
Mr. Vinay Suhalka	Colloquium on "Findings of ASER-2014	20 <sup>th</sup> March, 2015	Pratham, Jaipur, Rajasthan	National



Dr. Jagdish Jadhav , Dr. Shaizy Ahmed and Mr. D.P. Negi	Workshop on Human Rights	24 <sup>th</sup> March, 2015	National Human Rights Commission, New Delhi	National
---	--------------------------	------------------------------	---	----------

**Tea with Guest:**

1. With Ms. Melissa Goodnight, Nehru Fulbright Scholar from University of California on 2nd December, 2014.
2. With Dr. Pamposh Kumar, Senior Scientist, Department of Science and Technology (DST).
3. With Dr. Bhupendra Singh (IPS), Pro-Vice Chancellor of Sardar Patel University of Police Security and Criminal Justice, Jodhpur on 28th March, 2015.

**Presentations Made in Conferences/ Workshops/ Seminars by Faculty:**

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Dr. Jagdish Jadhav & Mr. Vinay Suhalka	6 <sup>th</sup> International Conference on Life Skill Education	12- 14 <sup>th</sup> February, 2015	IALSE & Don Bosco Institute of Management Studies	Skill Development & Competency Building of University Students: A life Skill Approach in Social Work Education
Dr. Shaizy Ahmed	Globalized Growth and Indian Challenges	20-21 February, 2015	JNVU, Jodhpur	Empowerment of Rural Women through Microfinance
Dr. Shaizy Ahmed	International Conference on AFHAFBC-2014		Krishi Sanskriti, 30-31 August, 2014	Agriculture Policies and issues in India

**Placement Status:**

Name of Student	Organization & City	Duration
Renetta Toolsiram Aditi Mishra	SHREYAS Social Service Centre Sulthan Bathery, Wayanad, Kerala	1 month
Ayub Sheikh Krishna Thada	SNEHALAYA, Ahmednagar, Maharashtra	1 month
Hari Ram Chaudhary Yogesh Kumar Sharma	SUTRA, Solan, Himachal Pradesh	1 month
Tariq Azeez	ANKUR Society, New Delhi	1 month
Nand Kishore Sharwan Kumar	DVEUS, Karai Koshambi, UP	1 month
Ram Karan Jat	AIIMS, Delhi	1 month
Rajesh Kumar	Sulabh International, New Delhi	1 month
Kamal Gurjar	IIRD, Shimla, Shimla, HP	1 month

**Achievements of the Students:**

UGC NET / UGC CSIR – NET / JRF Exam or equivalent exam

- Hemraj Jangir & Harish Kumar Chaudhary cleared UGC-NET

Publications (Journal / Book / Paper)

- Abdul Azeez E.P, Prashant Saini & D.P. Negi (2014). Mapping the Price of Development Induced Displacement: A Study on Displaced of Sariska Tiger Reserve in Rajasthan. Journal of Community Positive Practices. Vol. XIV.No.1
- S. Ahmad & A. Ahmed (2015). Social Work Students' Knowledge and Attitude towards Medical Social Work Profession, Global Journal of Multidisciplinary Studies. Vol.V.I



Students during the Soak Pit Construction Drive

**Presentation by the Students:**

Name of the Student	Name of the Conference / Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Shahanwaz Ahmed	Medical Social Work Practices in Hospital Settings: Creative interventions and future avenues at AIIMS, Delhi	20 <sup>th</sup> March, 2015	All India Association of Medical Social Work Professionals (AIAMSWP)	Social Work Students' Knowledge and Attitude towards Medical Social Work Profession
Shahanwaz Ahmed	"Tribal Rights: Philosophical Base, Problems and Prospects	10-12, April, 2015	JVBU, Ladnun	Health Care Availability and Accessibility in Rural Rajasthan: With Special Reference to SC/ST Women

**Articles in News Paper:**

Name of the Student	Title of the Article	Published in
Murad Ahmed	Dal Dal me Bachpan	National Duniya, July, 2014
Nishta Mishra	Jeevan ka Uphar	National Duniya, July, 2014
Surbhi Mehta	Hospital me Apnathvaka Mahol	National Duniya, August, 2014
Abhijeet Kumar Singh	Sarkari School me summer Camp	National Duniya, August, 2014
Jahid Akter Sheikh	Javab Dehi That ho	National Duniya, August, 2014
Navel Kishor Mali	Workers ki Jan leta Silicosis	National Duniya, August, 2014
Pankaj Singh	Ekal Mahilayoki Javab	National Duniya, August, 2014
Hemraj Jahngir	Jab mila muje seva ki moka	National Duniya, August, 2014
Satypal Singh	Narmada Bachao Andolan me meri Bagydari	National Duniya, August, 2014
Harsih Kumar	Kisnoki Vivashatha	National Duniya, August, 2014
Giridari Lal	Preth Athma Nahi: Hysteria he Yah	National Duniya, September, 2014
Reshmi Ranjan Sahu	Paryavarana Samrakshan aur Bachatha ka Yantra	National Duniya, September, 2014
Mohammed Ajaj Sheikh	Mahilayokeliye Surakshit Surakshitkshetrek ki Audit	National Duniya, September, 2014
Piyush Kumar	Savadaani Zaroori	National Duniya, September, 2014

**Publications of the Faculty:**

- Jadhav Jagdish & Vinay Suhalka (2015). Skill Development and Competency Building of University Students: A life Skill Approach in Social Work Education. In Nair R. et al (ed) Skill Development and Competency Building of Youth through Life Skills. Excel India Publishers, New Delhi.
- Shaizy Ahmed (2014). Indian Companies Act, 2013 with Special Reference to CSR. Rachana (ed.). Human Resource Management and Corporate Social Responsibility in Emerging Economies. Excel Publisher. New Delhi.
- Shaizy Ahmed (2014). Higher Education in India: Policies and Practices. In Hema et al (ed). Indian Economy: Development, Prospects and Perspectives.
- Shaizy Ahmed (2014). Understanding CSR Practices in India. International Journal of Multifaceted and Multilingual Studies. Vol-I, issue- IV
- Shaizy Ahmed (2014). Agriculture Policies and issues in India. International Journal of Agriculture & Food Science Technology. Vol. 5, No. 7
- Shaizy Ahmed (2014). Food Security Act. Agriculture Policies and issues in India. International Journal of Agriculture & Food Science Technology. Vol. 5, No. 7
- Amaresha, A. C., Reddy, N.K., Ahmed, A., Diana, R., & Julian, A.J.A., (2015). "Women Caregivers of Persons with Brain Tumor: A Psychosocial Needs Assessment in a Tertiary Care Hospital Bangalore" Indian Journal of Gender Studies 22(1)41-62.
- Ahmad, S. & Ahmed, A. (2015). Social Work Students Knowledge and Attitude towards Medical Social Work Profession. Global Journal of Multidisciplinary Studies, 4(4). ISSN: 2348-0459
- Kori, A., Ahmed, A., Muralidhar, D., Reddy, D., Hamza, A. (2014). Spectrum of Psychosocial Interventions in Psychiatric



Social Work Setting- Review of Case Records at NIMHANS, Bangalore. National Journal of Professional Social Work. 15(1-2), 1-12 ISSN No. 2230-8768

- Ahmed, A., Reddy, N.K., & Tahira, M., (2014). Distress Among caregivers of Malignant Brain tumor patients. National Journal of Professional Social Work. 15(1-2), 42-51 ISSN No. 2230-8768
- Pereira, E., Ahmed, A., & Chandrashekar T. S. (2014). Quality of Life and Social Support in Patients with Haemodialysis. International Journal of Research and Scientific Innovation, 1(1), 01-04 ISSN: 2321-2705
- Abdul Azeez E.P, Prashant Saini & D.P. Negi (2014). Mapping the Price of Development Induced Displacement: A Study on Displaced of Sariska Tiger Reserve in Rajasthan. Journal of Community Positive Practices. Vol. XIV. No. 1
- Vinay Suhalka (2015). NGO Profile- Urvi Vikram Trust. Indian Journal of Sustainable Development. Vol. 1. Issue. 2.
- Abdul Azeez (2014). Revisiting the Prospects of Social Entrepreneurship on Social Development: An Analysis. Quest Journal of Management & Research. Tolani Institute of Management Studies. Vol. 5, No. 1. ISSN: 0976-3317
- Abdul Azeez. E.P (2015). Social Capital and Sustainable Health Care: An Analysis of Community Based Palliative Care Model of Kerala. Indian Journal of Sustainable Development. Vol. 1, No. 01. Pp. 1-12. ISSN: 2394-7675
- Abdul Azeez. E.P (2015). Positive Mental Health through Life Skill Education: Empowering Adolescents having Psychosocial Problems. Journal Psychosocial Research. Vol. 10, No. 1. ISSN: 0973-5410
- Abdul Azeez. E.P (2015). Review of Community-based Health Care Movement and Palliative Care in Kerala'. Journal Management and Public Policy. Vol. 7, No. 2. ISSN: 0976-013
- Suresh Lukose & Abdul Azeez E.P (2015). Family Environment, Coping and Parent-Child Relationship among Families Raising Children with and without Bipolar Disorder: A Comparative Study. International Journal of Psychology and Psychiatry. Vol. 3. No. 1. ISSN. 2320-6233
- Abdul Azeez E.P. (2015). Organ Failure as an Emerging Health Issue: Existing Problems and Prospects. Social Work Footprints (Samajakaryda Hejjagedu). Vol. 5. No. 2.

#### Research Projects:

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	DST, GoI	19.12.2014	1700000	JALSHALA: An Action Research for Institutional capacity building and community empowerment through workshop series (Major)	Dr. Jagdish Jadhav









Colloquium on Findings of ASER-201



Department of Public Policy, Law and Governance			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	24	2 Years
2	Ph. D.	-	3-5 Years

## Faculty:

	Name & Qualification	Designation	Specialization
	Dr. S. N. Ambedkar M.A, M.Phil, Ph.D	Associate Professor & H oD, Dean School of Social Sciences	Local Governance (Panchayati Raj), Rural Development, Indian Government and Administration, Public Policy, Distance Education
	Dr. S. Kandasamy LL.B, LL.M, Ph.D, M.A, M.C.A., M.Sc, M.L (Labaour, Industrial Relations and Administrative Law), M.L (Intellectual Property Law)	Associate Professor	Research Methodology, Cyber Law, Intellectual Property Law, International Law and Human Rights Law
	Dr. Jose Almin Cicily Ph.D, M.Phil, M.A , P.G Diploma in Human Rights and Duties Education	Assistant Professor	Governance, Local Governance, Public Policy Analysis
	Mr. C. Jeevan Kumar M. A, M.Phil	Assistant Professor	Public policy, public sector management, governance and leadership
	Dr. Gyana Ranjan Panda M.A in Political Science (Utkal), M. Phil, Ph. D	Assistant Professor	Public Policy, Governance, Study of Government Finances Budgeting and Budgetary Processes in India and South Asia, Climate Change, Energy Policy, Water and Sanitation Policies
	Mr. Anjan Kumar Sahu M. Phil, M.A. and B.A. Political Science	Assistant Professor	Human Security, Environmental Security and Climate Change, Security Studies, International Relations, Politics of Development

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide
Ms Anju Pandey	Dr. S. Kandasamy
Ms Zainab Farhat	Dr. S. N Ambedkar
Mr. Nisikant Nayak	Dr. Gyana Ranjan Panda
Mr. Vinod Kumar Saroj	Dr. S. Kandasamy
Mr. Praveen Kumar	Dr. S. N Ambedkar

## Departmental Activities:

## Inter-departmental Activities

- Dr. S. N Ambedkar delivered special lecture on Rights of SC/ST, Minorities and constitutional provision.
- Training and workshop for the Annual Status of Education Report (ASER- 2014) conducted by the Department of Social Work, CURaj in partnership with ASER and PRATHAM on Oct 10, 2014.



- Delivered special lecture on participatory Methodology for ASER Survey Participated in Annual status of Education Report (ASER 2014).
- Dr. Jose Almin Cicily was a moderator at the Block Field Work Presentations of Department of SW, CURaj.

#### Club Activities

- 'Policy Forum Club' activities were formally initiated in August 2014 and various lectures were conducted under this forum by the Department. Some of which are mentioned below:



Special Lecture Series: Amb. Ranjit Gupta

#### Guest Lectures:

- A series of "Distinguished Lectures" at the behest of Ministry of External Affairs. These Ambassadors addressed the students on the burning issues concerning India and the world at large.
- Retd. Amb Ranjit Gupta- (29th August 2014) Developments in the West Asia
- Retd. Amb Yogendar Yadhav- (14th October 2014) India's Response to Maritime challenges
- Retd. Amb Manju Seth- (14th November 2014) India's Engagement with France and OECD
- Maulana Azad Memorial Lecture was conducted on the Education Day (11th November 2014) and the guest speaker was Prof. Santosh Panda "On Teachers Education".
- National Conference on Human Rights in collaboration with National Human Rights Commission New Delhi and partnering with Department of Social Work on 24th March 2015.
- Workshop on the Dissemination of the ASER Report 2014 in association with Department of Social Work and Pratham.

#### Tea with Guests:

- Prof. O. M. Mahala, HoD, Public Administration, University of Rajasthan, Jaipur discussed on Administrative Reforms.
- Prof. S. N Singh, HoD, Political Science, MDS University, Ajmer discussed on Participation of Members of Parliament in the Indian Parliament.

#### Presentations Made in Conferences/ Workshops/ Seminars by Faculty:

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Dr. S.N Ambedkar	National workshop on Human Rights	24 March 2015	Dept. of Social work, CURAJ in collaboration with NHRC	As Resource Person
Dr. S.N Ambedkar	National workshop on Excellence Through Good governance in Higher Education	14 Feb 2015	Dept. of Higher Education, Govt. of Raj. at Sri R.K. Patni Govt PG college, Kishangarh	Chaired a Session
Dr. S.N Ambedkar	National Seminar on the Impact of Politico Governmental changes on the Administrative system: Expectations and challenges in Present perspectives	Dec 6-7, 2014	Dept. of Pol Sc. JNVU, Jodhpur	Chaired a Session on Government Administration in Global perspective
Dr. S.N Ambedkar	International seminar on Hindi cinema: Society and concerns	28- 29, Oct, 2014		Chaired two sessions
Dr. S. Kandasamy	International Conference on Environmental Sustainability in Tourism	16-17 Aug 2014	Environmental Advisory for Sustainable Trust Tirunelveli, Tamilnadu	Promotion of Ecotourism through Legal Control in India
Dr. S. Kandasamy	National Seminar on Reporting of Judicial and Legislative Proceedings by Media	13-14 Sep 2014	M.P Law College, Aurangabad	Media Freedom and Reporting of Judicial Proceedings



Dr. S. Kandasamy	International Conference at RIFF: Hindi Cinema- Samaj aur sorohar	28 Oct 2014	RIFF, Jaipur	Hindi Cinema aur Bhasik Parihasay
Dr. S. Kandasamy	35 Annual Conference of Rajasthan Economic Association	23-25 Jan 2015	Rajasthan Economic Association and CURaj	Human Development and Role of United Nations Development Program in India
Dr. S. Kandasamy	National Workshop on Excellence through Good Governance in Higher Education	14 Feb 2015	Dept. of Higher Education, Govt. of Raj. and Sri R.K. Patni Govt PG college, Kishangarh	Excellence through Good Governance in Higher Education
Dr. S. Kandasamy	International Conference on Optimization, Computing and Business Analysis for Sustainable Development	20-22 Feb 2015	Department of Mathematics, CURaj	E-Governance in Promoting Right to Access to Justice
Dr. S. Kandasamy	International Conference on Trends in Retailing and Branding	19-20 Feb 2015	University of Madras	Federation of Indian Chamber of Commerce and Industry and Department of Commerce
Dr. S. Kandasamy	International Conference on Emerging innovations in Social Media and its implications	13-14 Mar 2015	Institute of Management Studies, Noida	Implication of Information Technology at Grass Root Level
Dr. S. Kandasamy	National Workshop on Human Rights	24 Mar 2015	Department of Social Work, CURaj	Human Rights and Indian Constitution
Dr. S. Kandasamy	International Conference on Emerging Democracy in South Asia : Issues and Challenges	22-23 May 2015	Department of Political Sciences Sikkim University	Democracy and Women Participation in Politics : Issues and Challenges
Dr. Gyana Ranjan Panda	National Seminar on 'Reviewing Public Provisioning in Basic Services and Infrastructures: Country Experiences and Outcomes	September 25-26, 2014	Guwahati	Inter-linkage between Public Policy and Public Provisioning: Experiences of UPA Regime Performances in Key Social Sector Programmes
Dr. Gyana Ranjan Panda	International Workshop "Bridging Development Divide for Inclusive Growth through Science, Technology and Innovation	16-17th January, 2015.	BaBa Saheb Ambedkar University, Lucknow	Policy and Spending Priorities for Renewable Energy in India
Dr. Gyana Ranjan Panda	Three Day Training cum workshop on Testing and Evaluation and Item Writing	4th-6th November 2014	National Testing Service-India and Central University of Rajasthan	Participated
Dr. Gyana Ranjan Panda	International Workshop on Impact Evaluation	September 1-5, 2014	Asian Development Bank HQ, Manila, Philippines.and IIIE	Participated
Dr. Jose Almin Cicily	National Conference on "Recent Advancements in Economics: Theories and Practices	23rd-25th January 2015	Department of Economics, CURaj	Environmental Sustainability of Rajasthan's Rural Economy





C. Jeeven Kumar	First National Conference	-8 May, 2015	Department of PP and Public Administration, CUJ	Teaching Public Policy in India and Contextualising the Curriculum, at Young Public Administration Scholars
C. Jeeven Kumar	Workshop on Testing and Evaluation and Item Writing held by NTS-India, Central Institute of Indian Languages	November 4-6, 2014.	Dept. of Hindi, CURaj	
C. Jeeven Kumar	International Symposium on Excellence in Public Service/Public Administration	October 7-8, 2014	Department of Administrative Reforms and Public Grievances, GoI	

### Achievements of the Students:

#### Scholarship

- Maulana Azad UGC fellowship for Research Scholar- Ms. Zainab Farhat
- JRF (ICSSR) Research Scholar- Mr. Ajay Kumar Barnwal

#### Paper Presented (Seminar / Conference / Workshop)

- Ms Zainab Farhat- Presented a Paper in the National Seminar on Implementation of Right to Education (RTE) and Mid-Day-Meal (MDM) Programme: Promises and Challenges (March 25-26, 2015) in M.P Institute of social Science research Ujjain, on the topic "Towards Muslim Education- The Implementation Of Right to Information".
- Mr. Vinod Kumar Saroj presented paper in Dept of Mathematics, Central University of Rajasthan in the International Conference on Optimization Computing and Business Analysis for Sustainable Development on the Role of E-Governance in Judicial System in India from 20-22 Feb 2015.
- Ms Anju Pandey- Participated Institute of Management Studies, Noida, International Conference Title- Right to privacy and Electronic Media
- Mathematics Dep, CURAJ, International Conference on Optimization, Computing and Business Analysis for Sustainable Development, 20-22 Feb. 2015, Title- Public Delivery System and Good Governance
- Sikkim University, International Conference, Title- Issues and Challenges of Gender Equality in India
- Mr. Nisikant Nayak- Participated in the Training Course on "Ten Days Workshop on Research Methodology in Social Sciences for Research Scholars" conducted from June 25- July 4, 2015 at Ravenshaw University, Cuttack, Odisha. This Training Course was organized by Indian Council of Social Science Research, New Delhi.
- Participated in the Training cum Workshop on "Testing and Evaluation and Item writing" conducted from 4th to 6th November 2014 by National Testing Service-India, Central Institute of Indian Languages at Central University of Rajasthan.
- Presented Paper on The Neo-Liberal Policy Priorities on Food Security in India during UPA Regime at the National Seminar held at Jodhpur, Rajasthan from 6-7 December 2014. This Seminar was organised by Jai Narain Vyas University in collaboration with ICSSR.
- Participated in the Training Course on "Research Methodology in Social Sciences for Research Scholars" conducted from March 9-18, 2015 at MP Institute of Social Science Research, Ujjain. This Training Course was organized by Indian Council of Social Science Research, New Delhi.
- Praveen Kumar- Presented a paper on "Panchayat as the Harbinger of Change In Indian Political System" at the National Seminar organized by the Department of Political Science, JNVU, Jodhpur, 6-7th December 2014.
- Presented a paper on "Gender Equality and education in India: An exploratory study" at the International Conference on Local Governments and Rights based development organized by Kerala Institute of Local Administration, Tiruvananthapuram, 15-17th May 2015.
- Participated in ICSSR sponsored Research Methodology Course in Social Sciences organized by the Department of Education, North-Eastern Hill University, Shillong, 8-19th September 2014.
- Sweta Kumari- Presented paper in international conference research paper on 'E-Governance Leads To Good Governance



Youth Parliament conducted by students



In Governance Systems’ at two days national seminar on computing and business analysis for sustainable development, 20-22 February,2015 organized by department of mathematics.

- Paper presented in 4th international conference on ‘Application of information technology at grass-root level’ at two days international conference on emerging innovation in social media and its implication, 13- 14 march 2015, IMS Noida.
- Presented on Empowerment of marginalized section of societies through pradhan Mantri Dhan Jan Yojana in national seminar on implication of Pradhan Mantari Dhan Jan Yojana (PMJDY) on inclusive development ; issues and challenges, 19-20 February, 2015, organized by department of economics, Baba Sahib Bhim Rao Ambedkar Central University, Lucknow
- Mr Ajay Kumar Barnwal- In IOSR Journal (e-ISSN: 2279-0837, p-ISSN: 2279-0845) Vol.19, Issue 10, October 2014(Pages: 52-57) on Narco-Analysis Test: An analysis of various judgments of Indian judiciary.
- In ADHIKAR international Refereed journal ISSN 2231-2552, May, 2015 on Nirbhaya Movement and new anti-rape Law-an overview of Criminal Law Amendment Act, 2013
- International Conference, Banaras Hindu University, Varanasi on topic: Role of NRHM and Health Status of Women- A Case Study of Tonk District of Rajasthan (13-15 Feb. 2015)
- National Conference, BBA central University, Lucknow on topic: issues & challenges of PMJDY with reference to marginalized section in India (19-20th Jan. 2015)
- National Conference BBA Central University Lucknow on topic: Dalit women and human rights: The paradox of Caste, impurity violence and sexual exploitation (10-11 Oct. 2014)
- National Conference BBA central University of Lucknow on topic: independence and accountability of judiciary in India: A critical appraisal from Collegium to Judicial appointment commission (13-14 Nov. 2014)

Extra-Curricular Activities (Sports, Cultural Activities, Tours etc.):

- All our students participated in the Data collection for the ASER (Annual Status of Education Report) organized by Pratham in 2014 in 30 villages in Ajmer District
- The Departmental Association called the Policy Forum conducted its Annual Fest “Joie De Vivre” from 18-23 March 2014. It was inaugurated by the Hon’ble VC, Prof. A.P Singh. Events and Competitions varied from Youth Parliament, Tree Plantation, Quiz, Street Play Competitions, Field Visit to Nahoria Village where there was active exchange of ideas and views by the local villagers and school children.
- Extra-Curricular Activities such as Face and Back Painting to Antakshari, Ramp Walk Competitions to Sports leagues like Badminton and Kabaddi were undertaken.

**Summer Internship:**

<b>Name</b>	<b>Organization</b>	<b>Duration</b>
Jeetu Kanwar, Anita Yadav, Ravi Kumar, Shweta Soni	Mazdoor Kishan Shakti Sangathan MKSS, Bhima, Rajasthan	June-July 2014
Pradeep Kumar Prajapati	Shiv Charan Mathur Centre for Social Policy (Jaipur), Rajasthan	June-July 2014
Manju Kumari, Sandeep Kumar	Centre for Budget and Policy Studies (Bangalore)Karnataka	June-July 2014
Manoj Devidas Sarkalwad	Swami Ramanand,Teerth University, Nanded. Maharashtra	June-July 2014
Chilakapaty Manoj	Centre for Budget and Policy Studies (Bangalore)Karnataka	June-July 2015
Archana Kumari	A.N Sinha Institute of Social Studies (Patna) Bihar	June-July 2015
Mitali Soni	Budget Analysis Rajathan Centre, (Jaipur)	June-July 2015
Monika, Priti, Sunil Chopra	Institute of Development Studies (Jaipur)Rajasthan	June-July 2015
Sushil Kumar Rao	Rajasthan Samagra Kalyan Sansthan, (Ajmer) Rajasthan	June-July 2015

**Publications of the Faculty:**

- Dr. S.N Ambedkar- Participation of Women in rural local governance: A study of Background of women leaders in a desert district of Rajasthan, International Journal of Multidisciplinary Research and Development, Vol: 2 (3) 2015
- Public Policy for Rural Employment in Neo –Liberal Era: A study of MGNREGA in Rajasthan, India, Public Policy and Administration Research, Vol 4, No.12, 2014
- Narco – Analysis Test- An Analysis of various judgements of Indian Judiciary (Co- author); vol. 19, Issue 10, Oct 2014
- Changing contours of District Collector in Local Governance in India, European Scientific Journal, Vol. 10, No. 32, 2014
- Council of Ministers as Policy makers: Constitutional status and Commissions Recommendations with regard to size in India, IJSRC, Vol. 2, issue 9, 2014
- Dr. S. Kandasamy-“Promotion of Ecotourism through Legal Control”, in book Energy, Environment and Health, Published



- by Victorious Publishers (India) Delhi 2014 ISBN-978-81924744-1-0
- "Retailing Trends in New Millennium" in the Book Trends in Retailing and Branding, Published by MJP Publishers, Chennai 2015, ISBN-978-81-8094-165-B
  - "Emerging Democracy in South Asia " in the book Democracy and Women Participation in Politics Published by Department of Political Science Sikkim University 2015, ISBN-978-81-223-1233-1
  - S. Kandasamy & Gyana Ranjan Panda, (2015), Assessment of Policy Priorities for Climate Resilient Cities in India, in the Proceedings of the Colloquium on Urban Resilience, organised by Environment Governance Group of Public Affairs Centre, organised on September 27th 2014 in Bangaluru, India.
  - Gyana Ranjan Panda & Nisikant Nayak (2015), "The Neo-Liberal Policy Priorities on Food Security in India During UPA Regime" in Janak Singh Meena (ed.), Politics and Administrative System: Expectations and Challenges, Jaipur: Pointer Publishers (India)
  - Anjan Kumar Sahu (2014), Climate Change Debate in Nepal: Policies and Challenges, in N. Gann (ed.), Climate Change and Threats to Human Security, New Delhi: Kalpaz Publication.

#### Other Publications: Newspapers

- Gyana Ranjan Panda, " कितने खरे उतरे माननीय" Rajasthan Patrika on 21st June 2015.
- Gyana Ranjan Panda, "Vikas ka environment akalan hona chaiye", Rajasthan Patrika on 25th May 2015

#### Awards & Achievements of the Faculty:

- Dr.S. N Ambedkar has been elected as the Vice President of New Public Administration Society of India
- Dr. Jose Almin Cicily has been elected as Executive Member of New Public Administration Society of India

#### Research Projects:

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	National Commission for Women	March 2015	Approx 6 Lakhs	The Study of Gender Bias in Higher Education Institutions (HEIs): Gender Audit of State Universities in Rajasthan	Dr Gyana Ranjan Panda
2	National Commission for Women	March 2015	Approx.5 Lakhs	Financial Exclusion: A Study of Muslim Women Weavers of Rajasthan	Dr. Jose Almin Cicily









Students and Faculty Visit to Nahoria Village



Department of Economics			
S. No.	Programme(s) Offered	Intake Capacity	Duration
1	M.A.	27	2 years
2	Integrated M.Sc.	27	5 years
3	Integrated M.Sc. B.Ed.	27	3 years
4	Ph. D.	06	3 years

## Faculty:

	Name & Qualification	Designation	Specialization
	Dr Hemlata Manglani M.A., M.Phil., Ph.D.	Coordinator and Assistant Professor	Micro, International Trade, International macro and finance, Theory of growth
	Dr Pragati Jain M.A., Ph.D.	Assistant Professor	Econometrics, Environmental Economics
	Ms Pallavi Tak M.A., Ph.D. (Pursue)	Assistant Professor	Development Economics, Public Economics
	Mr Satyanarayan Murthy M.A., Ph.D. submitted	Assistant Professor	Macroeconomics, monetary economics
	Mr Pramod Kumar Naik, M.A., Ph.D. submitted	Assistant Professor	Research Methodology, Econometrics, Statistics
	Dr Anand B M.A., Ph.D.	Assistant Professor	Econometrics, Macro Economics, Indian Economy

## Ph.D. Scholars:

Name of the Scholar	Name of the Guide	Research Topic
Ms. Kirandeep Kaur	Dr. Hemlata Manglani	Casualty Analysis of Public Expenditure and Growth With Special Reference to Rajasthan
Ms. Jyoti Lilar	Dr. Pragati Jain	The Impact of Gender Inequality on Economic Growth: A Study of Indian States

## Departmental Activities:

## Special Sessions

- Literary event Chai Pe Charcha was organised in Economania 2015-a group of Panel from Sophia College and Shramjivi College, Ajmer were invited to discuss upon Feminism.
- Students of Norway University under the banner of IDS, Jaipur visited the Department and interacted with students.

## Field Visits

- Students are given live projects in nearby villages and industries. They learn to do primary survey and also the environmental studies of nearby areas which are later presented in class. Department conducts weekly seminars also for students.

35<sup>th</sup> Annual Conference of REA



### Educational Tour

- Students visited the village Tilonia as a part of industrial trip. They learnt about solar panels, solar energy sources, weaving, radio station, pollution control mechanism, and medical equipments.

### Inter Department Lectures

- Prof. K.C. Sharma, Dean Academics, CURAJ, delivered special lecture on 1st May 2014.
- Prof. Neeraj Gupta delivered lecture on Sustainable Development and Basics of Economics.

### Club Activities

- Department has established "Economic Society" which aims to increase students' participation and motivated them to learn while doing. Various activities are planned such as cross puzzled, budget game, treasure hunt, debate, quiz and essay writing based on economic issues.
- E-Magazine Equilibrium seeks to provide a platform to budding economists for the articulation and discussion of relevant concerns about the world economy through a wide range of research papers, articles and reports, contributed by national and foreign universities. Equilibrium is a knowledge sharing platform representing the varied creativity of students and their activities in the department and society.
- The Economics Society launched the Eco-society website [www.economicscuraj.com](http://www.economicscuraj.com) in the last semester.
- Community Orientation: Department celebrated Children Day with the students of Day Care Centre. Sweaters and fruits were also distributed among the children.
- Plantation "My Nature, I Care" (Enviro-Activity) On the occasion of orientation programme of Economic Society (Sept 3, 2014), the Department presented its objective of nature care. Total 201 trees were planted in the campus of university to create environmental awareness.
- To catalyse the young entrepreneurial mind, the society organized Entrepreneur in Action on October 16, 2014. Students including rural entrepreneurs set up their stall in the event and presented their skills towards entrepreneurship.
- Economania 2015: The events/games like Green Trade, Wealth of Nations, Go Freak, Press Conference, Daredevils, Chai Pe Charcha, Dance CURAJ Dance, Fashionista etc. were organized during the fest.

### Sports

- Girls' team of the Department participated in Kabaddi Match of the University and won (2014-15 session)
- Sunita Kumari participated in volleyball tournament of the University and won (2014-15 session)
- Sunita Kumari participated in Basket Ball tournament of the University and won (2014-15 session)

### Guest Lectures / Tea with Guest:

S. No.	Name of the Person	Topic of the Lecture	University/Institution	Date
1	Prof. Balwant Singh	Macro Economics Identity	Former Principal Advisor of RBI and active member of The IEA	September 2014
2	Prof. Manju Singh	Research Skills and Gender Inclusive Growth	Head Research Department of Symbiosis Pune	September 2014
3	Dr Mohana kumar	Political Economy	Associate Professor, IDS Jaipur	August 2014

### Seminars/Conferences/Workshops Conducted by the Department:

Name of the Conference / Seminar / Workshop	Date/ Duration	Funding Agency/ Collaboration (if any)	National/ International
35 <sup>th</sup> Annual Conference of Rajasthan Economic Association on "Recent Advancements in Economics: Theories and Practices"	23 <sup>rd</sup> -25 <sup>th</sup> Jan 2015	ICSSR, New Delhi	National

### Presentations Made in Conferences/ Workshops/Seminars/ by Faculty:

National

Name of the Faculty	Name of the Conference/ Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Dr Hemlata Manglani	The Indian Econometric Society	December 2014	Patiala University	Convergence and Divergence Model of Public Expenditure and Growth In India



Dr Hemlata Manglani	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association	23 <sup>rd</sup> -25 <sup>th</sup> Jan 2015	REA, CURaj	An Empirical Study of Exports of Raj. Printing Apparels: An Approach of Time-Wise Fixed Effect Model With Convergence and Divergence
Dr Pragati Jain	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association	23 <sup>rd</sup> -25 <sup>th</sup> Jan 2015	REA, CURaj	Achieving Health Status Through Policy Targets: Lessons from IMR Reduction
Ms Pallavi Tak	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association	23 <sup>rd</sup> -25 <sup>th</sup> Jan 2015	REA, CURaj	Integrated Townships for City Sustainability
Mr Satyanarayan Murthy	35 <sup>th</sup> Annual Conference of Rajasthan Economic Association	23 <sup>rd</sup> -25 <sup>th</sup> Jan 2015	REA, CURaj	Globalization and Rising Inequalities : Evidences from Brics
Dr Hemlata Manglani	Econometrics Applications	19 <sup>th</sup> to 23 <sup>rd</sup> March 2015	MNIT Jaipur	-
Dr Pragati Jain	Econometrics Applications	19 <sup>th</sup> to 23 <sup>rd</sup> March 2015	MNIT Jaipur	-
Ms Pallavi Tak	Audio-Visual Tools in Research	24 <sup>th</sup> to 30 <sup>th</sup> November 2014	ISID New Delhi	Public Schools
Dr. Pragati Jain	National Seminar on Emerging Challenges & Prospects of Indian Economy	14 <sup>th</sup> -15 <sup>th</sup> Feb 2015	JNVU Jodhpur	Gender Inequality in Work Force Participation: Evidences from Indian States
Dr, Pragati Jain	National Conference on Globalised Growth & Indian Challenges	20-21 Feb 2015(In Absentia)	JNVU Jodhpur	Regional & Gender Dimensions of Labour force Participation in Indian States
Dr, Pragati Jain	National Conference on Globalised Growth & Indian Challenges	20-21 Feb 2015 (In Absentia)	JNVU Jodhpur	Environmentally Sustainable Human Development : Measurement Issues

International

Name of the Faculty	Name of the Conference / Seminar / Workshop	Date/ Duration	Organizing Agency	Title of the Presentation
Dr Hemlata Manglani	Joint collaboration with Japan	17 <sup>th</sup> October 2015	Biyani College Jaipur	An Econometric Analysis of G-20 Nations: A Study of Growth and Inflation
Dr Pragati Jain	International Congress AF-Nature 2015	21 <sup>st</sup> to 22 <sup>nd</sup> February 2015	JNU, New Delhi	Human Development and Environmental Sustainability: Greening HDI
Dr Satyanarayana Murthy Dogga	International Conference on Applied Economics and Finance	February 26 2015	Geetam University Vishakhapatnam	Financial Development and Economic Growth: Evidences from India
Dr Pramod Kumar Naik	International Conference on Evidence Based Management (ICEBM 2015)	19 <sup>th</sup> March 2015	BITS Pilani	Stock Market Return and Volatility: Evidences from NSE in India
Ms Pallavi Tak	An Alternative Globalisation from South : Dynamics on International Business & Finance in Emerging Economics	19 <sup>th</sup> -20 <sup>th</sup> September 2014	Jamia Milia University	Stakeholders to Shareholders:An Indian Sustainability Wave of Co-operative Reform
Ms Pallavi Tak	Growth Globalization, governance	19 <sup>th</sup> to 21 <sup>st</sup> December 2014	J.K. Laxmipatt University Jaipur	"Civilizing the Civilization: A People Movement for Intelligent Urbanism

**Summer Internship:**

Name of the Student	Organization/City	Duration
Abhinash, Harshit Gupta, Saroj Meena, Jitendra Choudhary	Symbiosis Pune	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Chandani Dawani, Namrata Bhardwaj, Amit Kumar Sharma	Sardar Patel Institute of Economic Research	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Raj Kumar Prajapat	Barc NGO	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Parth Sarth Dadhich	LIC Ajmer	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Nafis Alam	Action Aid, New Delhi	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Sristhi Singh	Centre for Science & Environment New Delhi	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Rinku Kumar Meena	NABARD	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Sanjay, Sumit Kumar Meena, Pratibha Singhal, Bhawana Pubnani, Aarti Sakhnani, Ankit, Kirti Katewa, Anil Mehraniya	IDS Jaipur	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Mudasir, MD. Ramzaan	Kashmir University	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015
Salla Nityanth	Tata Steel	25 <sup>th</sup> May-July 1 <sup>st</sup> 2015

**Achievements of the Students:**

## Scholarship

- Rajeev Gandhi Fellowship: Mr Kajod Mal Meena
- Annual Fellowships : Harshit Gupta, Jitendra Choudhary, Shivangi Sharma, Aswathi Nair, Kuldeep Lohani, Surabhi Sethi, Sunita Kumari

UGC NET / UGC CSIR - NET / JRF Exam or equivalent exam

Name of the student	Competitive Exam /NET/JRF/ Qualified
Geromic George	IAS exam 2014 with 72 rank in all India
Maha Singh, Usha Meena	NET,JRF
Gajendra Singh Meena	Cleared RPSC Lectureship and First Grade School Lectureship
Kirandeep Kaur, Tejpal Choudhary	NET
Prahlad Dhaker, Kajod Mal Meena	SET, NET
Abha Priya	Agricultural officer in Dena Bank

**Paper Presented by the students (Seminar / Conference / Workshop):**

- Jyoti Lilar PhD Scholar (Batch 2013-14), Ranjeet PhD Scholar (Batch 2014-15), Vishakha Bhiryani (Batch 2013-15), Sunita Kumari (Batch 2013-15), Megha Shukla (Batch 2013-15), Neha Kumawat (Batch 2013-15) presented Paper in 35<sup>th</sup> Annual Conference of REA organized by the Department.
- Jyoti Lilar (PhD Scholar Batch 2013-14) presented paper in National Conference at Jai Narayan Vyas National University during 14<sup>th</sup> -15<sup>th</sup> Feb 2015 and 20<sup>th</sup> -21<sup>st</sup> Feb 2015.
- Kirandeep Kaur (PhD Scholar Batch 2012-13) presented Paper in Indo Japan Bilateral International Conference at Biyani College Jaipur on October 17<sup>th</sup> 2014.
- Kirandeep Kaur (PhD Scholar Batch 2012-13) presented paper at Jodhpur Technical University in November 2014.
- Kirandeep Kaur (PhD Scholar Batch 2012-13) presented paper at Patiala University organized by the Indian Econometric Society in December 2014.



Educational Tour to Tilonia and Visit of Norwegian Students in the Department

**Placement Status:**

Name of the Student	Organization	City
Shivangi Sharma	Sankriti International	Ajmer
Ram Lal Bagaria, Manoj Kajla, Ganshyam Rajpurohit	IDS Jaipur	Jaipur

**MoUs:**

- **National**  
Institute of Development Studies Jaipur for Ph.D. and Research Programmes

**Publications of the Faculty:**

- B Anand, "Volatility spillover between oil prices and select macroeconomic variables in India" *Econometric Applications in Management*, Edited by R.C. Sharma and Sanjay Kumar Garg Published by National Publishing house, Delhi. ISBN No-9788180181351.
- B Anand, "Volatility Spillover between Oil and Stock Market Returns". Madras School of Economics (Working Paper 95).
- B Anand, "Volatility Spillover between Oil and Stock Market Returns", *Indian Economic Review*. Delhi School of Economics (Forthcoming).
- Jain Pragati, "Sustainability assessment index: a strong sustainability approach to measure sustainable human development", *Int. Journal of Sust. Dev. & World Eco.* 2013
- Jain Pragati, "Sustaining Health and Well-Being: A Hedonic Wage Approach", *Sustainable Business: Managerial Implications and Challenges*, Bloomsbury Publications, 2013.
- Manglani Hemlata, "An Analysis of Export Marketing: A Study of Economic Slowdown with Special Reference to Bagru Printing Apparels", *INTERNATIONAL JOURNAL of MARKETING AND MANAGEMENT RESEARCH, IJMMR*, Vol-2, issue-6, June 2011 ISSN: 2229-6883 pp-103-115 (Listed at: Ulrich's Periodicals Directory, ProQuest, U.S.A. (Dec. 2010) and Cabell's Directory of Publishing Opportunities, U.S.AEBSO Publishing U.S.A)
- Manglani Hemlata, "An Empirical Study of Exports of Rajasthan Printing Apparels: An Approach of Time-Wise Fixed Effect Model With Convergence and Divergence", 35th Annual Conference of Rajasthan Economic Association "Recent Advancements in Economics: Theories and Practices" PP-67-74 ISBN : 978-93-5156-173-7
- Manglani Hemlata, "Exports Performance of Rajasthan Printing Apparels: An Analysis of Market Competitiveness," *Éclat: International Journal of Business Management, IJBM*, 2013, ISSN:2320-4648
- Manglani Hemlata, "Foreign Direct Investment in India: A Review of Post Reform Period", *BJIMR (Bift's Journal of International Management & Research)* Badruka Institute of Foreign Trade, Hyderabad, Andhra Pradesh, Volume -1, issue no-4, July-Sep 2009 ISSN: 0975-1378 PP-38-51
- Manglani Hemlata, "Strategies for Export Pricing of Sanganer Printing Apparels in Rajasthan and Financial Crisis Effects", *INTERNATIONAL JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT RESEARCH, IJBEMR*, Vol-2, issue-5, July 2011 ISSN: 2229-4848, pp-93-117
- Manglani Hemlata, "Technology Transfer: A Study of Export Marketing of Sanganer Printing Apparels" *INTERNATIONAL JOURNAL OF MANAGEMENT IT & ENGINEERING, IJMIE*, 2012, ISSN: 2249-0558, vol-2, issue-6, pp-38-51
- Manglani Hemlata, "An Econometric Analysis of G-20 Nations: A Study of Growth and Inflation", *The 9th India Japan Bilateral Conference BICON 2014* PP-48-49 ISBN: 978-93-83343-00-3
- Murthy D. Satyanarayana, "Evaluation of National Rural Health Mission (NRHM) in Odissa", *Journal of Health Management*, Vol.15, No. 3 (2014): pp. 471-480. (Co-author (s): Suresh Kumar Patra, Subhrajit Rath), (SAGE Publication)
- Murthy D. Satyanarayana, "Pace and Pattern of Banking Sector Development in India during Pre 16and Post Reforms Period.", *Asian Economic Review* Volume 56, No.3 (2014). pp 129-146
- Murthy D. Satyanarayana, "Assessing Financial Development in India and its Relation with Economic Growth: An Empirical Analysis.", *Journal of Economic and Financial Modelling* Vol.2, No.1 (2014), pp. 1-12
- Murthy D. Satyanarayana, "Trade Openness, Financial Development Index and Economic Growth: Evidence from India (1971-2012)". *Journal of Financial Economic Policy*, Vol.6, Issue.4 (2014), (Emerald Group Publication).
- Naik, Pramod Kumar, "Equity Trading Volume and its Relationship with Market Volatility: Evidence from Indian Equity Market", *Journal of Asian Business Strategy*, 4(9): 108-124 [ISSN: 2225-4226 (online), 2309-8295 (print)].
- Naik, Pramod Kumar, "An Empirical Evidence of Dynamic Interaction between Institutional Fund Flows and Stock Market Returns", *Indian Journal of Finance*, 9(4): 21-32 [ISSN: 0973-8711] Indexed in SCOPUS
- Naik, Pramod Kumar, "Interaction of Institutional Investment Activity and Stock Market Volatility: Evidence from India" *Asia-Pacific Journal of Management Research and Innovation*.
- Naik, Pramod Kumar, "R&D Intensity and Market Valuation of Firm: A Study of R&D Incurring Manufacturing Firms in India", *Journal of Studies in Dynamics and Change*, 1(7): 295-308 [ISSN: 2348-7038].
- Naik, Pramod Kumar, "Stock Market Volatility and Equity Trading Volume: Empirical Examination from Brazil, Russia, India and China (BRIC)", *Forthcoming in Global Business Review*, Indexed in SCOPUS
- PP -101-107 ISBN : 978-93-5156-173-7
- Singh Ummed, "Effect of Climate Change on Food Grain Production in Rajasthan" Page No. 60-71, Vol 1 Number 1, Sep. 2013, *Paridnya MIBM Research Journal*, Pune, ISSN 2347-2405





- Singh Ummed,” Testing the Relationship between Government Spending and Tax Revenue in India”. Page no 11-20, Vol. III, Issue 1, March 2014 PRABANDHGYAN International Journal of Management ISSN 2319-6351
- Tak Pallavi,” Integrated Townships for City Sustainability”, 35th Annual Conference of Rajasthan Economic Association “Recent Advancements in Economics: Theories and Practices”
- Tak, Pallavi Stakeholders to Shareholders - An Urban Sustainability Wave of Co-operative Reform”, Jamia Millia Islamia
- Tak, Pallavi, “An Integrated urban Sustainability Indicator Mix – Practicability and Implications”, Assam University Journal of Management Review (AUJMR), Issue: Fall, No-1, Year 2015
- Tak, Pallavi” Civilizing the Civilization – A People’s Movement for Intelligent Urbanism”, Conference proceedings at international conference at JK Lakshmipat University, Jaipur – “Growth. Globalisation and Governance” 19th to 21st December 2014

#### Research Projects:

S. No.	Funding Agency	Sanction Date	Amount	Project Title (Major / Minor)	Principal Investigator
1	UGC, National	August 2014	Approx. 9.5 lac	Impact of mining and subsequent livelihood shifts on the health status of tribal of Southern Rajasthan	Dr. Pragati Jain



Entrepreneur in Action 2015



CURAJ is committed to the vision of the Department of Higher Education, MHRD, Govt. of India to establish 200 community colleges on a pilot basis from the academic session 2013 and design and develop skilled manpower as per the need of industry, business and service sector to generate employability among youth. The uniqueness of community college shall be to offer choice-based vocational courses on the National Vocational Education Qualification Framework (NVEQF) thereby integrating skills with general education and offering flexibility of exit and re-entry to the learners to relate education to the world of work.

Keeping this in view, CURAJ has developed its own model of Community College in January 2014 to achieve the goal of MHRD, Govt. of India and generate employability among youth.

**Programme Offered under the Department of Architecture.:**

The community college presently offers a three year programme in Interior Design. The programme is designed in a modular manner with multiple exit options leading to Diploma, Advanced Diploma and Degree as under -

- At the end of One Year (2 Semesters) - Diploma In Interior Design
- At the end of Two Years (4 Semesters) - Advanced Diploma In Interior Design
- At the end of Three Years (6 Semesters) - B.Voc. (Interior Design)

**Intake Capacity:** 24 Students in six monthly admission cycle. Admissions are done in July & January every year.

**Eligibility Criteria and Admission Process:** The eligibility for the admission to First Year is 10+2 or equivalent in any discipline. The admissions are done after screening the students through an Aptitude Assessment Exam. 50% weight is given to this exam and 50% to the marks obtained in qualifying exam.

**Objectives of the Programme:** B.Voc. (Interior Design) is a unique programme designed to cater the demands of professionally trained human resource in the field of Interior Design. The programme structure attempts to blend appropriate technical knowledge and skills, personal and professional skills and substantive 'hands-on' and on-site experience required for the trade.

**Diploma in Interior Design:**

- After successful completion of one year, the student should be equipped to -
  - a) Make drawings after measurement of spaces and gather basic site information with help of notes and pictures
  - b) Perform basic office functions - maintain record of drawings and files, record of drawings, keep account of routine expenses,
  - c) Prepare and layouts of interiors of small spaces like apartments, houses, shops, small offices etc.



Field visit to Shree Cement Factory, Pali

**Advanced Diploma in Interior Design:**

- After successful completion of two years, the student should be equipped to -
  - a) Take measurements of spaces and small buildings, document services and other site conditions sufficient enough to commence interior design work.
  - b) Appreciate the importance of arts and crafts and their role in interior design.
  - c) Undertake functional space planning of medium scale interior spaces with due regard to basic services.
  - d) Make basic working drawings of interior spaces
  - e) Read drawings of services and structures and appreciate various functional requirements of the same for integration in interior designs and drawings
  - f) Appreciate use of interior products, their availability in the market and sourcing from vendors.
  - g) Communicate pleasantly in person and on phone with the clients / customers using appropriate vocabulary used by interior designers, write simple letters and emails and undertake basic secretarial work.

**B.Voc. (Interior Design):**

- After successful completion of two years, the student should be equipped to -
  - a) Prepare documents including measure drawings of site, site related information photographs etc. sufficient enough to undertake design of interiors and small buildings.



- b) Make presentations including drawings and perspectives for computer aided presentations for the clients /customers.
- c) Make working drawings and coordinated services' drawings for site execution.
- d) Assist in preparation of bill of quantities, measurement of executed interior works and its billing
- e) Coordinate and supervise implementation of designs on site as per drawings and specifications and report basic defects.
- f) Appreciate use of interior products, their availability in the market and sourcing from vendors.
- g) Prepare basic interior designs of small and medium scale interior spaces like houses, apartments, commercial spaces, exhibition and shop displays, etc. with due regard to aesthetics and basic services.
- h) List and coordinate procurement of modular furniture, interior fit-outs, exhibition stalls etc.
- i) Support running and management of a small business enterprise and design practice.

#### Faculty:

CURaj Faculty	Visiting Faculty
Prof. Neeraj Gupta, Professor, Department of Architecture.	Prof. Manoj Mathur, Professor, School of Planning & Architecture, New Delhi.
Ar. Ritu B Rai, Associate Professor, Department of Architecture.	Prof. Jatinder Sehgal, Dean School of Architecture, Manav Rachna University, Faridabad
Ar. Vivekanand Tiwari, Assistant Professor, Department of Architecture.	Mr. Kalpathy V Murali, Training Manager, Armstrong World Industries (India) Pvt. Ltd.
Ar. Sunil Sharma, Assistant Professor, Department of Architecture.	Mr. Lokesh Kaushik, Assistant Executive Engineer, CPWD
Ar. Abhijit Rastogi, Assistant Professor, Department of Architecture.	Mr. Dhananjay Kumar, Professional Artist
Ar. Karan Barpete, Assistant Professor, Department of Architecture.	Ar. Shlok Gupta, Practicing Architect, Jaipur
Dr. Arpana Jha, Assistant Professor, Department of English.	Ar. Abhinav Gupta, Practicing Architect, Jaipur
Dr. Ravi Chaturvedi, Professor Department of Culture and Media Studies	Ar. Shilpa Gupta, Practicing Architect, Jaipur
Mr. Dinesh Kumar Aggarwal, Finance Officer, CURaj.	

#### Study Trips:

RK Marbles, Kishangarh, Barefoot College, Tilonia, Jawahar Kala Kendra & Smriti Van, Jaipur, Shree Cement Factory, Ras Village, Pali and Other numerous site visits on regular basis in different nearby areas.

#### Equipment Procured During the Year 2014-15:

Computer Lab – Consisting of 12 Nos. PC's, Model Making Workshop – 3D Modeller Machine, Carpentry Workshop – Consisting of Tools for Carpentry and Levelling Equipments, LCD Projector and Laptop



Aptitude Test for admission to Interior Design Programme

#### Seminars/ Conferences/ Workshops Conducted:

1. Three Model Making Workshops, September to October 2014, CURaj.
2. Interior Design Workshop, 15th to 17th September 2014, CURaj.
3. Employability Skills Enhancement Programme; Industry Interface, 25th September 2014, CURaj.
4. Ceiling Installation Training Program at Pune organized by Armstrong World Industries (India) Pvt. Ltd from 8th to 11th December 2014.
5. Courseware Development Workshop for VET, 9th Jan 2015, CURaj.
6. Curriculum Development Workshop with vendors and professionals, 13th to 14th March 2015, Jaipur.
7. UGC workshop on Choice Based Credit System (CBCS) and Credit Transfer for Skill Based Vocational Courses, 13th April 2015, at HCM RIPA Jaipur.
8. Courseware Validation Workshop with Product Managers, 19th to 25th June 2015, WAVE Plant, Pune.



9. Ceiling Installation Training Workshop, 3rd to 5th August 2015, at CURaj.

**Tea with Guest/ Guest Lectures:**

1. Prof. Dr. Santosh Panda, Chairperson, National Council for Teachers Education, New Delhi
2. Prof. A.P. Singh – Hon'ble Vice Chancellor (i/c), CURaj
3. Prof. Dheeraj Sanghi, Dean Academics, IIT Kanpur
4. Mr. Omprakash Karnaney, Executive Director and Business Head – Ceilings, Armstrong World Industries (India) Pvt. Ltd.
5. Prof. N.V. Thakkar, Former OSD, CURaj
6. Prof. Rajan Mahan, Professor, HJUJMC, Jaipur
7. Mr. Naresh Duble, Head – Field Marketing Development & Training – Armstrong World Industries (India) Pvt. Ltd.
8. Prof. Rajeev Shringi, Professor, MNIT, Jaipur
9. Mr. Priyank Sinha, Territory Manager, Rajasthan, Armstrong World Industries (India) Pvt. Ltd.
10. Mr. Amit, Fantasy Interiors, Jaipur

**Project Proposals Funded:**

Proposal for B.Voc. Programmes – Sanction of Rupees 1.70 Crores granted by UGC  
Proposal for KAUSHAL Kendra – Sanction of Rupees 3.70 Crores granted by UGC

**Internship:**

Students undergo internship at the end of each semester. In the reporting academic year, the students undertook training with Architects/Interior Designers, Interior Contractors, Construction Firms/Developers & Product Manufacturers/Vendors.

**Industry Partners and MoU:**

Central University of Rajasthan entered in a MoU with Armstrong World Industries (India) Pvt. Ltd. on 25th September 2014. Besides this MoU various Architects, Manufactures & Tradesperson have offered support for internship and study visits etc. Few organizations that have given formal letter to this effect are – KALEIDO Jaipur, Unique Dream Builders Pvt. Ltd. Jaipur, Architect Maithil & Associates Pvt. Ltd. Jaipur, and RK Marbles Kishangarh.



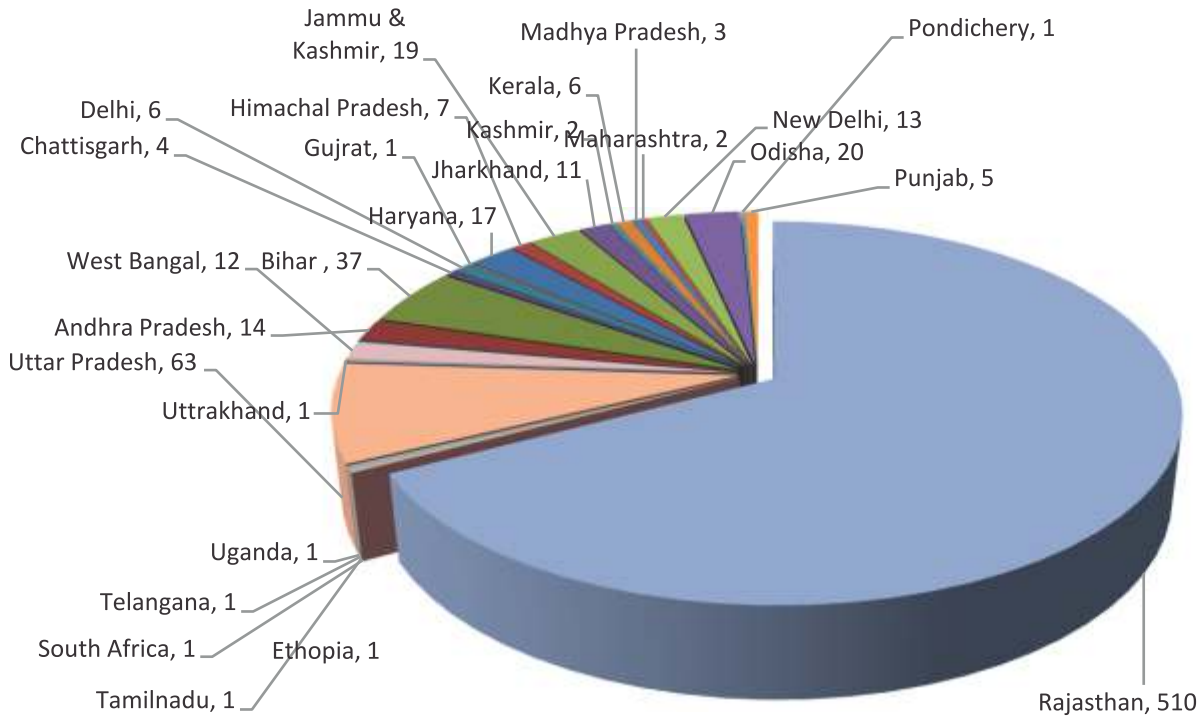
Prof. Rajan Mahan interacting with students



## Demographic Profile of the Students Admitted in 2014-15

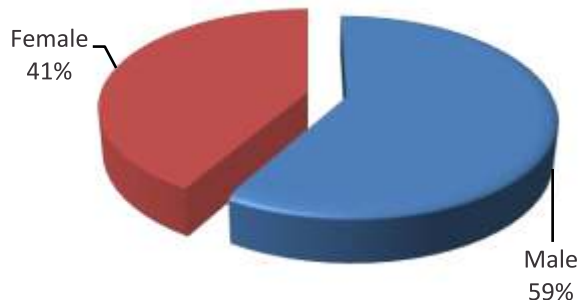
On the basis of Central Universities Common Entrance Test 2014 (CUCET), 762 students were admitted in all 20 PG, 10 Integrated, B.Voc. and Ph.D programmes in the Academic Year 2014-15. The demographic category-wise and gender-wise profile of the students admitted in 20 PG, 10 Integrated, B.Voc. and Ph.D programmes in the Academic Year 2014-15 is as under:-

### State Wise Profile of students admitted in Integrated, PG, B.Voc., and Ph.D. Programme (2014-15)

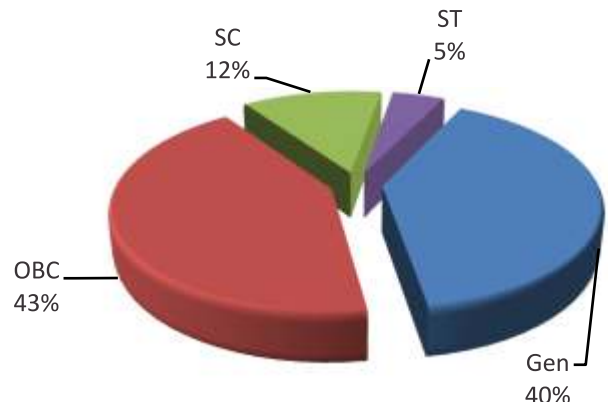


- Students from 23 States got admission for the academic year 2014-15
- Three students got admission in Foreign category (Ethiopia, South Africa & Uganda)

### Gender Wise Profile of students admitted in Integrated, PG, B.Voc., and Ph.D. (2014-15)



### Category Wise Profile of students admitted in Integrated, PG, B.Voc., and Ph.D. (2014-15)





## Non-Teaching Members

### Group A

	Mr. Santosh Kumar Srivastava Deputy Registrar (F)		Dr. Hari Singh Parihar Deputy Registrar (Estt.)
	Mr. D.K. Saraswat Executive Engineer		Ms. Sobhagyawati Gupta Assistant Librarian
	Mr. Rajneesh Mishra Assistant Registrar (Relieved on 15-12-2014)		Ms. Anuradha Mittal Public Relations Officer

### Group B

	Mr. Ramesh Singh Solanki Section Officer		Mr. Shyam Singh Section Officer
	Mr. Manoj Kumar Indoria Private Secretary		Mr. Ashish Kumar Gupta Private Secretary
	Ms. Kavita Jesrani Private Secretary		Mr. Gaurav Sharma Assistant
	Mr. Pradeep Kumar Garg Assistant		

### Group C

	Mr. Sanjay Joshi Technical Assistant		Mr. Naresh Kumar Mangal Technical Assistant
---	---	---	--



	Ms. Neha Bajaj Upper Division Clerk		Mr. Akash Kumawat Upper Division Clerk (Relieved on 9-04-2015)		
	Ms. Pratima Chattraj Upper Division Clerk		Mr. Vivek Vyas Laboratory Assistant		
	Mr. Alok Sharma Laboratory Assistant		Mr. Amit Kumar Jhamb Laboratory Assistant		
	Mr. Vineet P. Bishoni Lower Division Clerk		Ms. Lata Gurbaxani Lower Division Clerk		
	Mr. Dilip Raichandani Hindi Typist		Mr. Girraj Prasad Sharma Care Taker		
	Mr. Gaurav Sukhawal Driver		Mr. Sanjay Kumar Sharma Driver		
	Mr. Navin Kumar Sharma Driver		Mr. Rajveer Singh Cook		
	Mr. Manoj Pareek Library Attendant		Mr. Vinod Sharma Library Attendant		
	Mr. Vimal Kumar Jain Laboratory Attendant		Mr. Dashrath Kumar Sharma Laboratory Attendant		
	Mr. Saurabh Sharma Laboratory Attendant (Relieved on 1-06-2015)		Mr. Ganpat Solanki Office Attendant/Peon		
	Mr. Anshu Sharma Office Attendant/Peon		Mr. Sagar Mal Gujar Office Attendant/Peon		Mr. Mangal Chand Dhanka Office Attendant/Peon



## Conference / Workshop / Seminars / Other Activities by Non-Teaching Members

### D.K. Aggarwal, Finance Officer

- Member of a committee appointed by MNIT Jaipur for Confidential work in October 2014.

### Dr. Hari Singh Parihar, Deputy Registrar

- Attended two-day National Workshop on 'Implementation of Reservation Policy in Central Universities' from 30 April to 01 May, 2015 at University of Hyderabad, Hyderabad.
- Attended a three-day Workshop on 'Pay Fixation' from 19 to 21 November, 2014 at ISTM, New Delhi.
- Attended one-day Seminar on RTI Act, 2005 on 25 September, 2014 at ISTM, New Delhi.

### Sobhagyawati Gupta, Assistant Librarian

Publications/Presentations during Academic Year (2014-2015)

- Gupta, Sobhagyawati (2015): Role of Librarians in Changing the perception of Society towards Libraries in ICT privileged environment, Paper presented in National Conference on Changing Role of Librarians in Digital Era jointly organized by Jaipur Library & Information Society & Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur, 25-26 April, 2015 (Received Best Paper Award & also Co-chaired one technical session).
- Satish Kumar and Gupta, Sobhagyawati (2015): Tools and Techniques for Detecting Plagiarism: a new paradigm towards Quality Research & Writing, Paper contributed in National Conference on Changing Role of Librarians in Digital Era jointly organized by Jaipur Library & Information Society & Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur, 25-26 April, 2015.
- Satish Kumar and Gupta, Sobhagyawati (2015): Subject Gateways: A Tool for Quality Search. IN Transforming Libraries and Librarianship: A Festschrift Volume to Late Dr. Harish Chandra. Ed. by Kataria, Sanjay et al. p. 309-320. KBD Publication, New Delhi. ISBN- 978-81-907999-6-6.
- Gupta, Sobhagyawati and Satish Kumar (2014): "Kendriya Granthalaya, Rajasthan Kendriya Vishwavidyalay: Panch Varsho ki Vikas Yatra (Central Library, Central University of Rajasthan: Five years' Development Journey)" (in Hindi), Granthalaya Vigyan, Vol. 45. 2014; p. 177-190. ISSN-0973-564X.
- Gupta, Sobhagyawati (2014): "Suchana Saar" (Compiled News items of whole year library events at National level-in Hindi) Granthalaya Vigyan, Vol. 45. 2014; p. 191-202. ISSN-0973-564X.



Ms. Sobhagyawati Gupta receiving Best Paper Award in a National Conference

Conferences/Seminars/Workshop/Training Programmes Attended During Academic Year (2014-2015)

- 5th Foundation Day Programme organized by Rajasthan Technical Library Association on June 14, 2015 at Shri Bhawani Niketan Institute of Technology and Management, Jaipur.
- 11th Annual meet & Workshop of INDEST-AICTE Consortium jointly organized by IISER Mohali & Indian Institute of Technology, Delhi during April 29-30, 2015.
- National Conference on 'Changing Role of Librarians in Digital Era' jointly organized by Jaipur Library & Information Society & Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur, April 25-26, 2015.
- International Conference of Knowledge Organization in Academic Libraries (I-KOAL 2015) on 'Digital India-Digital Libraries' jointly organized by Library Professionals Association (LPA), New Delhi and Manipal University, Jaipur (Rajasthan) at Manipal University, Jaipur during January 2-3, 2015.
- Training Programme on 'Bibliometrics and Research Output Analysis' organized by INFLIBNET Centre, Gandhinagar during July 30-August 01, 2014.
- Invited as a Resource Person and delivered 3 lectures in Workshop on Automation & Modernization of Libraries, 5-9 August 2014 by the Central Library, H.N.B. Gharwal University, Srinagar, Uttarakhand on Development of Library at CURaj, Identifying Class Number through Web Resources, Vocabulary control and assigning Subject Headings.
- Worked as a co-editor in a National Journal (Hindi) Granthalaya Vigyan, Vol. 45. 2014. ISSN-0973-564X.
- Delivered a lecture to Research Scholars of CURaj on 13th Nov 2014 on the topic "Library and Research".

### Satish Kumar, Assistant Librarian

Papers Presented / Published during Academic Year (2014-15)

- Satish Kumar and Gupta, Sobhagyawati (2015): Subject Gateways: A Tool For Quality Search. In: Transforming Libraries and Librarianship: A Festschrift Volume of Late Dr. Harish Chandra. Ed. By Kataria, Sanjay et al. pp. 309-320. KBD Publication, New Delhi. (ISBN- 978-81-907999-6-6).





- Satish kumar and Gupta, Sobhagyawati (2015): "Tools and Techniques for Detecting Plagiarism: a new Paradigm towards Quality Research & Writing". Paper contributed in two days conference on 'Changing Role of Librarians in Digital Era' jointly organized by Shri Sanmati Pustakalaya, Jaipur and Jaipur Library and Information Society (JALIS), Jaipur on April 25-26, 2015.
- Satish kumar and Pareek, A.K. (2014): INFLIBNET: Mukat Abhigam pahal avm Sevayen (INFLIBNET: Open Access Initiatives and Services in India), Jaipur, Granthalaya Vigyan, Vol. 45, pp.22-29. (ISSN-0973-564X).
- Gupta, Sobhagyawati and Satish Kumar (2014): Kendriya Granthalaya, Rajasthan Kendriya Vishwvidyalay: Panch Varsho ki Vihash Yatra (Central Library, Central University of Rajasthan: Five years' Development Journey), Jaipur, Granthalaya Vigyan, Vol. 45, pp. 177-190. (ISSN-0973-564X).

#### Conference / Seminars / Workshop Attended During Academic Year (2014-15)

- National Conference on 'Changing Role of Librarians in Digital Era' jointly organized by Jaipur Library & Information Society & Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur, April 25-26, 2015.
- International Conference of Knowledge Organization in Academic Libraries (I-KOAL 2015) on 'Digital India-Digital Libraries' jointly organized by Library Professionals Association (LPA), New Delhi and Manipal University, Jaipur (Rajasthan) at Manipal University, Jaipur during January 2-3, 2015.

#### **Anuradha Mittal, Public Relations Officer**

- Participated in the National Seminar "Corporate Pot Pourri" on the theme-"Role of Communication in Nation Building" in Bangalore on 6th September, 2014.
- Attended one-day conference organized by Google and Group M on "Digital Marketing" on 20th January 2015 at Jaipur.

#### **Kavita Jesrani, Private Secretary**

- Passed M.A. in Public Administration
- Won Yoga Competition on 21 June 2015 during International Yoga Day.

#### **Manoj Kumar Indoria, Private Secretary**

- Won second prize in Hindi Noting competition during Hindi Rajbhasha Week in September 2014.

#### **Gaurav Sharma, Assistant**

- Passed M.A. in Economics

#### **Dilip Raichandani, Hindi Typist**

- Won First prize in Hindi Typing competition during Hindi Rajbhasha Week in September 2014

#### **Girraj Prasad Sharma, Caretaker**

- Passed M.A. in Hindi

#### **Manoj Pareek, Library Attendant**

- Participated in 'International Conference of Knowledge Organization in Academic Libraries (I-KOAL 2015)' on "Digital India – Digital Libraries"

#### **Vinod Sharma, Library Attendant**

- Participated in 'International Conference of Knowledge Organization in Academic Libraries (I-KOAL 2015)' on "Digital India – Digital Libraries"

#### **Dashrath Kumar Sharma, Laboratory Attendant**

- Certificate on Good Laboratory Practices and Safety Guidelines
- First-Aid Certificate from St. John Ambulance, Indian Red Cross Society, Branch - Ajmer

#### **Navin Kumar Sharma, Driver**

- Passed M.A. in Sociology (in 2014)



Ms. Anuradha Mittal, PRO during the Conference by Google & Group M on Digital Marketing



## Society for Technology Innovations, Developments and Entrepreneurship Support (STIDE) (Under scheme titled “Technology Incubation and Development of Entrepreneurs (TIDE)”)

The University has got support from Department of Information technology, Government of India to start an Incubation Centre. The University has setup a society named as STIDE to support entrepreneurs to shape their innovative business ideas. Registered as a society under Rajasthan Society act 1958 on December 30, 2011 to

- Establish the strong Industry- academia Interaction for promoting relevant Research and Development.
- Provide Training for developing entrepreneurs.
- Creation of Technology based incubates on continuous basis.
- Create awareness about technology incubations and commercialization of R&D product and processes.
- Developing tools for technology transfer.
- Promote small ICT based industries.
- Promote and foster the spirit of entrepreneurship and help carrying out activities that facilitates knowledge creation, innovation and entrepreneurship.



The first “call for ideas” was opened as “Financial and Business Assistance for Igniting Innovative Ideas” from August 30th to October 1, 2012. STIDE office has received around 12 proposals for this call which include pre-application questionnaires and proposals. There are two companies which have already got the support and started working on their ideas. One is CraftMandi- which will provide an online platform for artizans and craft producers in Rajasthan area. Thesecond one is Family Tree which is one unique family based social networking service. The yearly review in the DIT was successful and ministry has agreed to provide more support whenever needed.

Applications were called to select next Incubatee’s through “Rolling advertisement”. Total 5 applications were received which were placed before the selection committee in the meeting held on 5 March, 2014 out of which one was shortlisted. However, the Incubate has not accepted the offer.





## ICT DIVISION

### Objective

For improving the access, equity and quality of higher education through the use of NKN-NMEICT

### Facilities obtained from NKN-NMEICT

Following are the facilities obtained under the schemes of National Mission for Education through ICT (NMEICT) from National Knowledge Commission, MHRD:

- 1Gbps high speed internet dedicated line has been obtained since 2011.
- 16 IP Addresses
- Remote Workshop Center, IIT Bombay
- Aakash R&D Project: 150 Aakash Tablets have been Received
- LAN Connectivity in 4 hostel buildings has been provided (Building No. 1, 2, 3, 4). Total 499 Nodes of LAN has been provided, which is the largest no of nodes obtained under NMEICT.
- Brihaspati ERP Solution

### Campus Network

Following is the status of Network in university campus:

- Presently 1200 Approx. LAN points available in the campus.
- Major portion of the campus is Wi-Fi connected.
- Internet through broadband is also available (more than 15 nodes).
- Internet through 3G data cards have been provided to the officers of the university (Total no = 33).

### CURAJ Website

University website is the in-house product. Following jobs are being performed by the Web Administrator:

- Updation in Website.
- Website Maintenance
- Creation/Maintenance of official Email IDs

### System Automation

Following softwares have been developed in-house and running successfully:

1. Online Attendance
2. Online Students Feedback
3. Online Quiz
4. Payroll System

### Servers

Following servers are available with supporting items:

- Remote Data Center using Cloud as a service from BSNL.
- High Performance Computing Machine of 256 cores
- FTP Server
- Xeon Web Server
- Quick heal Antivirus server
- Cyber Roam Firewall cum Router



### Computer Labs

12 Computer labs have been established with total 302 computers and distributed to the departments as follows:

- Computer Science Department (32 computers)
- Computer Science & Engineering Department (32 computers)
- Physics Department (32 computers)
- Environmental Science Department (32 computers)



- Computer Lab shared by Mathematics Department and Statistics Department (32 computers)
- Computer Lab shared by Hindi Department and English Department (24 computers)
- Computer Lab shared by Culture & Media Department and Social Work Department (24 computers)
- Computer Lab shared by Economics Department and Public Policy, Law & Governance Department (24 computers)
- Computer Lab shared by Commerce Department and Management Department (24 computers)
- Architecture Department (10 computers)
- Integrated Lab (20 Computers)
- Computer Lab in Library (16 computers)

### Other Central Facilities

Following are the other central facilities provided by ICT division:

- Creating ID Cards of Students and Staff
- Computer Hardware Maintenance
- Managing UPS power backup
- Managing Telephone System
- Managing Intercom System





## Central Library

A library is the most important element in the facilities of an educational institution and hence the University has developed a well-equipped Central Library with full of resources (a rich collection of above 25000 books, more than 10500 e-journals & database) and services (Web-OPAC, documentation & reference services, photocopying facility, online searching, etc.) to cater the information requirements of students and faculty members and facilitate the quality and value added services to them for their academic accomplishments

The library facilitates access to more than 8500 online journals through UGC-Infonet Digital Library Consortium The library also subscribes more than 3000 e-journals directly from publishers as well as through reputed subscription agencies i.e. Science Direct, Sci Finder, Bentham Science, EBSCO, ACM Digital library & IEEE online journals, which are accessible through the campus network. In the last academic session, library has added more than 5048 books in various disciplines and renewed the subscription of 101 National & International print journals. The library operations are automated using Web-based Libsys7 Software. With development of online database of library resources, Web-OPAC (Online Public Access Catalogue) facility has also been provided to the library users which enable them to know their checkout status and issue history. Users can also place online reservations and browse for new additions of books. A separate e-resources lab is provided in the library to browse CDs and DVDs of books, e-journals, online resources, etc.

Library system of the university is more focused on creating and providing a comfortable and user friendly environment that enables learning and advancement of knowledge, and also promotes discovery beyond class-room learning and augment scholarship.



Library at a Glance		
S.No.	Resources	Total
1.	Books	25106
2.	Print Journals	
	National	71
	International	30
3.	E-Resources & databases	11500+
4.	CD-Rom Collection	723
5.	Newspapers & Magazines	50
6.	Seating Capacity	150
7.	Budget Utilization for books(2014-15)	3748018.00
8.	Budget Utilization for journals(2014-15)	8382138.40

E-Journals Through UGCINFLIBNET Digital Library Consortium			
S. No.	Publisher	URL	No. of Titles
1.	American Chemical Society	<a href="http://www.pubs.acs.org/">http://www.pubs.acs.org/</a>	37
2.	American Institute of Physics	<a href="http://journals.aip.org/">http://journals.aip.org/</a>	18
3.	American Physical Society	<a href="http://publish.aps.org/browse.php">http://publish.aps.org/browse.php</a>	10
4.	Annual Reviews	<a href="http://arjournals.annualreviews.org/">http://arjournals.annualreviews.org/</a>	33
5.	Economic & Political Weekly	<a href="http://www.epw.in">http://www.epw.in</a>	01
6.	Science Direct (10 Subject Collection)	<a href="http://www.sciencedirect.com/">http://www.sciencedirect.com/</a>	1036
7.	Oxford University Press	<a href="http://www.oxfordjournals.org">http://www.oxfordjournals.org</a>	206
8.	JSTOR	<a href="http://www.jstor.org/">http://www.jstor.org/</a>	2585
9.	Project Euclid	<a href="http://projecteuclid.org/">http://projecteuclid.org/</a>	35
10.	Royal Society of Chemistry	<a href="http://www.rsc.org/Publishing/Journals/">http://www.rsc.org/Publishing/Journals/</a>	29
11.	SIAM	<a href="http://epubs.siam.org/">http://epubs.siam.org/</a>	14
12.	Springer Link	<a href="http://www.springerlink.com/">http://www.springerlink.com/</a>	1613
13.	Taylor & Francis	<a href="http://www.informaworld.com/">http://www.informaworld.com/</a>	1079



E-Journals Subscribed by the University Library			
S. No.	Publisher	URL	No. of Titles
1.	IEEE Online	<a href="http://www.ieee.org/ieeexplore">http://www.ieee.org/ieeexplore</a>	460 + journals 20000+ conference proceedings 1200+ standards
2.	ACM Digital Library	<a href="http://www.dl.acm.org">http://www.dl.acm.org</a>	1092
3.	EBSCO (Art & Architecture Complete)	<a href="http://search.ebscohost.com">http://search.ebscohost.com</a>	1067
4.	EBSCO (Business Source Elite E-Journal Collection)	<a href="http://search.ebscohost.com">http://search.ebscohost.com</a>	1102
5.	Bentham Science (Pharmacy e-journals collection)	<a href="http://www.benthamscience.com">http://www.benthamscience.com</a>	23
6.	Science Direct (Pharmacology, Toxicology and Pharmaceutical science e-journals collection)	<a href="http://www.sciencedirect.com">http://www.sciencedirect.com</a>	86

E-Databases		
S. No.	Publisher	URL
1.	ISID (The Institute for Studies in Industrial Development)	<a href="http://isid.org.in/">http://isid.org.in/</a>
2.	JCCC (J-Gate Custom Content for Consortium)	<a href="http://jgateplus.com/search">http://jgateplus.com/search</a>
3.	SciFinder Evaluation	<a href="http://www.cas.org/products/scifinder">http://www.cas.org/products/scifinder</a>
4.	MathSciNet	<a href="http://www.ams.org/mathscinet/">http://www.ams.org/mathscinet/</a>

Registered Free Open Access Resource		
S. No.	Resource	URL
1.	IMF-e-library	<a href="https://elibrary-data.imf.org/">https://elibrary-data.imf.org/</a> (Data Interface) <a href="https://www.elibrary.imf.org">https://www.elibrary.imf.org</a> (Text Interface)

**Library Services & Facilities:**

- Bar-code based Circulation of Books
- Web-OPAC
- E-resource through UGC-INFONET Consortium
- Documentation & Reference Services
- Current Awareness Services
- New Arrivals Display
- Reprographic Service
- Internet Access
- Online Searching
- E-mail Alerts,
- Article on Request
- Plagiarism Check
- User Orientation
- E-Resources Lab
- Fully Air-Conditioned

**Activities Conducted:**

- Organized Library Orientation Programme on 17th July 2014 for new admitted students in UG & PG Courses for making them aware about the library rules/regulations and available resources & services provided by the library.
- Organized books' exhibition on the occasion of Sardar Vallabh Bhai Patel Birth Anniversary from 31st October to 14 November, 2014.





## CURAJ Alumni Society

An Alumni Association was constituted for all the passing out students of Central University of Rajasthan on 1<sup>st</sup> September, 2012 and it is registered under Rajasthan Societies Act-1958 (Reg. No. 44/Ajmer/2013-14), Government of India in the name of "CURAJ Alumni Society (CAS)". An executive committee was constituted to draft the memorandum and article of the Association.

The primary responsibilities of the Association are:

1. To create a community of the alumni of the CURAJ.
2. To exchange ideas and thoughts among CURAJ Family.
3. To established a brand of the CURAJ and serve the society at large.
4. Advising the university authority on alumni affairs.
5. Developing programme to strengthen alumni connections with the CURAJ.
6. Developing networking opportunities for alumni and current students.
7. Helping, prepare current students for their role as alumni.

The association not only works for the networking of the alumni of CURAJ, but also disseminate them information about present employment opportunities, current happenings & events at CURAJ so that the alumni & present students of the CURAJ are benefitted.

At present, Association has 57 registered life time members and the decision for other 184 members is pending for life time membership due to some technical reason. Association has conducted two annual meets, three general body meetings (GBM) and one executive body meeting (EBM).

Some of the alumni are working in good corporate companies as well as educational institutes in various cities like Mumbai, Jaipur, New Delhi, Bangalore, Hyderabad etc. However, many alumni are searching for decent opportunity in Government as well as Corporate organizations and hence they are preparing for various Competitive exams and even few are waiting for the right moment to grab a good job profile from the existing unsatisfactory one.

Present Members of Executive body of Association are as follows:

- President – Vacant due to resignation of Mr. Abhijit Gajapure
- Vice President – Mr. Purushottam Jharotia
- Secretary- Mr. Chhavi Prakash
- Executive Secretary – Ms. Annu Yadav
- Treasurer – Mr. Manoj Kumar Saini
- Vice Treasurer – Ms. Megha Maheshwari
- Prof. A. K. Pujari, Hon'ble Vice Chancellor, Ex-Officio member
- Prof. Neeraj Gupta, Dean, School of Architecture, Ex-Officio member
- Dr. Sanjay Kumar Garg, Faculty Member, Ex-officio, Executive Committee member





## Sensitization Prevention and Redressal of Sexual Harassment (An APEX Body of SPARSH)

Name of the Anti-Sexual Harassment Cell: SPARSH

Profile of the Cell: It is established under the Ordinance 21(Act Section 28 (n)) of the Central University of Rajasthan. Its nomenclature SPARSH compresses the phrase; Sensitisation, Prevention, and Redressal of Sexual Harassment

Its Bodies: It includes the Apex Body of SPARSH (ABS) and University Complaints Committee (UCC)

Objectives: It is a forum to ensure equal human rights at the workplace. The ABS aims to create a healthy and safe environment through gender sensitisation programmes. With sensitisation activities it envisages a just and equitable society free from all kind of gender prejudices. Being the anti-sexual harassment cell of the University, the UCC works to prevent sexual harassment at University workplace. The cell provides a forum to lodge complain against any act that outrages the modesty of women. There is a specific mechanism for the redressal of complaints.

### (A) Apex Body of SPARSH (ABS)

Chairperson: Dr. Bhumika Sharma

Members:

1. Dr. Mamta Rani
2. Dr. Maithili R. P. Singh
3. Dr. Pawan Kumar Dadheech
4. Dr. Tulsi Giri Goswami
5. Dr. Neha Arora
6. Two student representatives:
  - a. Ms. Madhu Saini
  - b. Mr. Aditya Sharma
7. Two members from non-teaching staff:
  - a. Ms. Anuradha Mittal
  - b. Ms. Neha Bajaj
8. NGO representative: Ms. Pradnya Deshpande
9. Woman Counsellor: Dr. Shaizy Ahmed

### (B) University Complaint Committee (UCC)

Chairperson: Dr. Shaizy Ahmed

Member Secretary: Dr. Neha Seth

Members:

1. Dr. Jagdish Ulahs Jadhav
2. Dr. Ruchita Verma
3. Dr. Neha Arora
4. Dr. Neha Seth
5. Dr. Amit Chakraborty
6. Ms. Anuradha Mittal
7. Dr. Pradnya Deshpande



ABS-UCC General Body Meeting



Talk on "Gender Issues in Contemporary India"

### Activities Conducted by the Apex Body of SPARSH (2014-15)

- Provided counselling to the students on gender related issues.
- Organised a "Gender Sensitisation Workshop" on 8 January 2015 in collaboration with Department of Social Work. The workshop aimed to create awareness among students on prevailing gender stereotypes and its impact on the society. Using video clips and facilitating healthy discussion, it succeeded in imparting a message to dispel erroneous notions about masculinity and femininity.
- Organised a Talk on "Gender Issues in Contemporary India" on 21 January 2015. Prof. Pratibha Jain, renowned academician and Former Director, Centre for Women Studies and Centre for Gandhian Studies, University of Rajasthan, Jaipur and Ms. Nisha Sidhu, eminent social activist and Secretary, National Federation of Indian Women were the chief speakers on this occasion. Dr. Bhumika Sharma, Chairperson, ABS also explained the main objectives and functions of the cell.
- ABS-UCC General Body Meeting on 21 January 2015.
- Other 3 Regular meetings convened in the session 2014 -15.



Participants listening to the Talks





## Day Care Centre

Central University of Rajasthan has established Day Care Centre in the month of December' 2012 under the UGC's 'Merged Scheme' with an objective to provide healthy environment to the children below the age of six years belonging to construction workers of the University. It is located at a distance of one Km from the academic block and is spread around 30 x 30 sq. ft. area with having one room and verandah followed by 50 to 70 sq. ft. open space available as playground. DCC also provide toilet and drinking water facility for the children.

For taking care of children coming to DCC, there is a provision of appointing two helpers on contractual basis (Ayas) by the University. The Department of Social Work also placed two of its M.A. first year students as part of fieldwork practicum and two faculty members, namely, Dr. Jagdish Jadhav & Dr. Shaizy Ahmed as Director and Field supervisor to regulate the day to day functioning of Day Care Centre.



### Activities Undertaken:

During 2014-2015; the following activities were performed within the DCC for overall growth and development:

- In-House activities (performed within the centre)
- Outreach activities (performed outside the centre)

**In-house Activities** include Institutional profiling, Implementation of daily Routine, Educational activities like alphabet identification, playing with numbers, table recitation, addition, subtraction, learning fruits, vegetables, animals, body parts, colours name and their identification. Co-Curricular activities includes participation in group events like action songs, group songs, dance, mask making, craft paper activities, poem recitation etc. Primary motive is to teach children to work in collaboration and to enhance the ability to take initiatives. In the Recreational Activities Indoor and Outdoor games like Musical Chair, Kabaddi, Kho-Kho, Cricket etc. were played to develop their mind and capacities. In Group Activities such as Prayer, National Anthem, Video shows, Group Dance etc. has also been performed.



Competitions like Drawing competition and Poster Making were also organized to encourage children to participate and develop confidence. During field work, the trainees also celebrated Teachers Day, Diwali festival, Children's Day, Holi festival to inculcate the feeling of oneness and make them understand the importance of National event. The department also organized one Health Camp by the Help of University Medical Officer for Providing Medicines and Check-up facility to Children and Construction Workers.



**The Outreach Activities** include individual meetings and group meetings with construction workers for sensitizing them about the value of education for their children and to create awareness regarding substance abuse, Drug Addiction and its harmful effects. The DCC also organized one Health Awareness Program in coordination with the Students of M. Pharmacy Department exclusively for construction workers. One small Research based activity was also conducted to understand the socio-economic conditions of construction workers supported by few case studies to understand the depth of their problems. On World Labour day, the DCC in coordination with CURAJ Volunteers distributed clothes to construction workers.



## Health Centre

The University health Centre was started in 2011 and it is successfully running since four years. The facilities in the medical health centre continuously improving toward the health of students, staff and other manpower.

Dr. Anil Bhatnagar is the Medical Officer Incharge, Ms. Rajni Vala as Nursing Staff, Mr. Akhilesh Tiwari as Pharmacist and Mr. Pawan Sharma as Dresser are giving their services.

Salient features of the Medical Health Centre:

**1. Equipment's to Handle Emergency Health Problems:**

- a. ECG Machine
- b. O2 Concentration Machine
- c. Nebulization Machine (Support for patient of Asthma)
- d. Blood Test (Rapid test kit to detect Malaria, Widal), Blood Glucose Monitoring.

**2. Facilities Available at Medical Health Centre:**

- a. Facilities of indoor Management
- b. Up to date stock of Medicine to combat any emergency and to treat health problem.
- c. Dr. Anil Bhatnagar has been guiding students regarding their health, diet and giving Psychological support.
- d. The health Unit Maintenance round the clock emergency care to all people in the Campus.
- e. Improvement in Manpower – Pharmacist and Dresser are appointed to improve the facilities.
- f. Guiding and treating in eruption of many diseases was successfully done by Medical Unit and Student are Made aware about Primary Prevention from the diseases by health Counseling and guidance by Dr. Anil Bhatnagar, the disease like Jaundice, Chicken Pox, Swine Flue & Malaria.



ECG Machine



Nebulization Machine



Stock of Medicine to combat health problems



Facilities of Indoor Management



Patient Examination at the Health Centre



## NSS (National Service Scheme)

### ACTIVITIES AND ACHIEVEMENTS OF NSS

#### Swachh Bharat Abhiyaan (SwachhBharat, Swasth Bharat)

National Service Scheme (NSS) Unit along with School of Life Sciences and Department of Social Work, CURaj organized a sensitization campaign and cleaning drive in the context of the ongoing SWACHH BHARAT ABHIYAAN campaign envisaged by Sh. Narendra Modi, Honorable Prime Minister of India. A rally and cleaning drive was organized in Bandarsindri and Mundoti village of Ajmer district of Rajasthan. A large number NSS Volunteers, students, faculty members and villagers actively took part in the campaign. The prime objective of the programme was to sensitize the people about the importance of sanitation. This programme was conducted in continuation with the Swach Bharat Abhiyaan which was officially started in 2nd October 2014 and as per the directions of Ministry Human Resource Development, Government of India, New Delhi.

#### Activities Undertaken

The programme was designed in two phases. In the initial phase, students, faculty members along with local people conducted a rally in both the villages, which covered the whole village. The participation of school children and youth made the programme unique. The second phase of the campaign was allotted for the cleaning drive in which all the volunteers actively engaged in the cleaning of the village. The enthusiasm of the students attracted the attention of youth and children of the community who took an active part in the drive.

#### Activities Performed in Mundoti Village

The activities started with a rally where around 150 people participated including students of the university, teachers, school children and local people. The rally covered 3 kilometers around the village. The students continued saying slogans on sanitation in the rally which got a considerable attention from the community. The rally was followed by a cleaning drive where a number of filthy areas of the village were cleaned. The active participation of village people made this event an enthusiastic one.

The sanitation drive was followed by an interaction between university officials and villagers. A number of community people and all the volunteer students participated in the function. Mr. Mahaveer Sharma, the President of Gram Vikas Yuva Mandal, Mundoti welcomed the honorary guests, students and villagers to the programme. Dr. Jagdish Jadhav, Head Department of Social Work, CURaj explained the context of the sanitation campaign. Honorable Vice Chancellor of CURaj, Prof. A.P. Singh congratulated the students and villagers for their enthusiastic work. He further emphasized the importance of sanitation in the Indian context with suitable examples. He offered all possible support from the university to initiate educational and other development issues of the village. Prof. A. K. Gupta, Proctor, CURaj emphasized the importance of changing the attitude and behavior of each individual for bringing holistic changes in the sanitation.

#### Activities Performed in Bandarsindri Village



The awareness march started from the main circle of Bandarsindri Village and went inside the village and the same was concluded at the Govt. Girls Middle School, Bandarsindri. Here the students of Govt. Girl's Middle school, Govt. Boy's Primary school and the University Students assembled. The school teachers along with the University Teachers were also present. Dr. RamLakhan Meena, Dean Students Welfare, welcomed the students and addressed the gathering about the cleanliness and making toilets at each house and the different issues and importance of cleaning and hygiene in human life followed by Dr. Atiq Ahmed, Mr. Naruka, and School Head Master. The school children were taught with slogans and students from both the schools actively participated.





The presidents of the village Panchayat, Mr. Raghunath Thepadia also addressed the students and community members on the occasion. After the rally students engaged in the cleaning drive, where a large portion of the village is being cleaned by removing the plastic materials and other solid wastes.

### Participation of Volunteers in 5th Indian Student Parliament

Six student volunteers from the University participated in the 5th Indian Student Parliament which was collaboratively organized by Ministry of Skill Development, Entrepreneurship, Youth Affairs and Sports and Bharatiya Chitra Sansad Foundation at Pune during 11-12th January, 2015. The student participation was facilitated by the NSS Unit of the University and financial support for the same was also provided.





## University Merit Scholarships

The Central University of Rajasthan is providing University Merit Scholarship to the top three students in each Integrated and PG programme @ Rs. 1000/- per month for a period of ten months in an Academic Year. The following students have been awarded University Merit Scholarship in the Academic Year 2014-15:

### Second Semester Students Eligible for University Merit Scholarship for the Year 2014-15

S. No.	Programme	Name of the Student
1	Biochemistry	Shiv Shankar Mittal
2		Abhilasha Srivastava
3		Pramila Maurya
4	Biotechnology	Amit Kumar Rai
5		Nikita Thapa
6		Shradda Gandhi
7	Statistics	Hemanth Kumar Venkatagiri
8		Anuj Gupta
9		Ankush Khatri
10	Social Work	Sharwan Kumar
11		Mohd. Tariq Aziz
12		Rajesh Kumar
13	Hindi	Ashok Meel
14		Manish Kumar Baswala
15		Mukesh Kumar Vaishnav
16	Public Policy, Law & Governance	Sunil Kumar Chopra
17		Monika
18		Priti
19	M.Tech	Gujurothu Bhanu Chander
20		Vijay Paul Singh
21	English	Arundhati Tarafdar
22		Niharika Sharma
23		Vijay Gupta
24	M.Arch	Aashima Mittal
25		Shilpa Sood
26		Vinod Kumar Suneriwal
27	M.A Economics	Harshit Gupta
28		Sristhi Singh
29		Jitendra Choudhary
30	Management	Kartavya Sharma
31		Deepak Kumar Gurjar
32		Richa Mour
33	Chemistry	Vinay Gaur
34		Monika Sehwani
35		Vandana Sharma
36	Microbiology	Sonam Gangwar
37		Meghna Agarwal
38		Sonali Dash
39	M.Com	Pallavi Raghuvanshi
40		Neethu Mohan
41		Neha Arora



42	Physics	Bhagwana Ram Godara
43		Samar Bahadur Mallah
44		Aditi Upadhyay
45	Environmental Science	Kanupriya Nagar
46		Meghna Gour
47		Rajashree Naik
48		Payal Kamboj
49	Pharmacy	Anurag Kumar Singh
50		Bhagyashree Goswami
51	Computer Science	Dhairya Jain
52		Bharat Kumar Dhal
53		Nirmal Chandra Saho
54	Culture & Media Studies	Abhimanyu Singh
55		Minakshi
56		Sakshi Arora
57	M.Sc. Mathematics	Bhawana Sharma
58		Manisha Sharma
59		Asyushi Sharma
60	Integrated Biochemistry	Dhermendra Singh
61		N.V. Reddy
62		Aditi Pareek
63	Integrated Biotechnology	Ananth Casivs
64		Miti Mathur
65		Medini Sharma
66	Integrated Statistics	Saichetana R Tokachichu
67		Anurag Sharma
68		Gaurav Doodwal
69	Integrated Economics	Kamal Ludhani
70		Surabhi Sethi
71		Ekta Saini
72	Integrated Physics	Nikita Rao
73		Tanya Agarwal
74		Madhavi Pachauri
75	Integrated Environmental Science	Supriya Mantri
76		Diksha Kumari
77		Preksha Palsonia
78	Integrated Chemistry	Siddharth Jain
79		Kamini Jakhar
80		Raksha Agarwal
81	Integrated Microbiology	Ruchi Priya
82		Ankita Bhatt
83		Anupam Chatterjee
84	Integrated Computer Science	Ayush Garg
85		Ankita Khuiiri
86		Aditya Singh Rathore
87	Integrated Mathematics	Nitin Agarwal
88		Jitendra Burdak
89		Surjeet Singh Choudhary



## Fourth Semester Students Eligible for University Merit Scholarship for the Year 2014-15

S. No.	Programme	Name of the Student
1	Biochemistry	Aditi Upadhyay
2		Ranita Roy
3		Rama Raghav
4	Biotechnology	Joorie Bhattacharya
5		Sandeepa Sharma
6		Sweta Nidhi
7	Statistics	Pooja Kumawat
8		Pragya Khandelwal
9		Rohit Bhardwaj
10	Social Work	Nishtha Mishra
11		Abhijit Kumar
12		Rashmi Ranjan Sahu
13	Hindi	Deepika Jain
14		Nilam Pareek
15		Priya Sharma
16	Public Policy, Law & Governance	Jeetu Kanwar
17		Shweta Soni
18		Anita Yadav
19	M.Tech	Ram Singh Meena
20		Abdul Quyoom
21	English	Guni Vats
22		Shasi Kala
23		Pragya Joshi
24	M.Arch	Mahesh Kumar
25		Sanketh S. Ghanti
26		Lalit Sisodia
27	M.A Economics	Shivangi Sharma
28		Sunita Kumari
29		Aswathi R Nair
30	Management	Kritika Tekwani
31		Satyaprakash Yadav
32		Rekha Kanaram Choudhary
33	Chemistry	Vibha Pareek
34		Swati Agarwal
35		Aarushi Gupta
36	Microbiology	Vikas Kumar
37		Devina Singh
38		Md. Nawazish Alam
39	M.Com	Suhail-md-Malik
40		Swaraj Senapati
41		Chandra Sekher Mohanty
42	Physics	Sourabh Aneja
43		Nidhi Sharma
44		Sahil Aneja
45	Environmental Science	Shivangi
46		Anjalil
47		Meena Mandal



48	Pharmacy	Arshad Jamal Ansari
49		Avinash Gothwal
50		Nitesh Kumar
51	Computer Science	Lokesh Lakhera
52		Ayindrilla Dutta
53		Manish
54	Culture & Media Studies	Swati Pareek
55		Lavina Shekhawat
56		Shikha Bachani
57		Rajender Singh
58	M.Sc. Mathematics	Vivakanand Pandey
59		Shanu Verma
60	Integrated Biochemistry	Akshay Bhardwaj
61		Divya Sharma
62		Vikramaditya Singh
63	Integrated Biotechnology	Siddharth Bal
64		Mahendra Singh
65		Ashita Gadwal
66	Integrated Statistics	Arpit Katiyar
67		Vikas Jain
68		Komal Shekhawat
69	Integrated Economics	Afsha Siddique
70		Deepam Kumar
71		Shobhna Sikhwal
72	Integrated Physics	Rahul Bidiyasar
73		Amita Semwal
74		Shubham Dwivedi
75	Integrated Environmental Science	Deepali Malik
76		Chandra Prakash
77		Rakhi Giri
78	Integrated Chemistry	Maheshwari Ghotia
79		Shweta Singhal
80		Anjali Gaur
81		Khusboo Mehta
82	Integrated Microbiology	Priyanka Gehlot
83		Shreyasi Mitra
84	Integrated Computer Science	Vidhi Goel
85		Nupur Somani
86		Deepak Kumar
87	Integrated Mathematics	Bindu Chaudhary
88		Pratibha Mahan
89		Suman Bishnoi
90	M.Sc. Tech Mathematics	Hanumant Pratap Singh
91		Swati Agarwal
92		Pallavi Malik





## MHRD GATE Scholarship

The MHRD GATE Scholarship is awarded to students who have been admitted under the category of GATE qualified students in M. Tech. Computer Science & Engineering programme. The scholarship is of Rs. 8000/- per month for a period of 10 months in an Academic Year along with the contingency amount of Rs. 2083/-. The following students were eligible for the award of MHRD Gate Scholarship in Academic Year 2014-15:

S. No.	2014-15
1	Anjali Gupta
2	Aswini Kumr Mathur
3	Chitransh
4	Hari Shankar Nath Verma
5	Lokendra Solanki
6	Manjeet Singh
7	Naw Varsha Pipada
8	Pankar Kumar
9	Ravi Nahta
10	Sadanand Yadav
11	Suresh kumar
12	Swati Gaur
13	Vandana Sharma



The Student Council consists of elected and nominated representatives.

#### Elected Representatives, Student Council Election-2014-15

S. No.	Name	Department	Semester
1	Sandeep Singh	Architecture	III
2	Shailesh Kumar Musalpuria	Biochemistry	III
3	Gagan Singh Panwar	Biotechnology	III
4	Ishu Soni	Chemistry	III
5	Swati Pareek	CMS	III
6	Pranav Kumar	Commerce	III
7	Kanaram Prajapat	Computer Sc.	I
8	Abdul Quyoom	CSE	III
9	Deepam Kumar	Economics	III
10	Sheetal Rathore	English	III
11	Chandra Prakash	Env. Science	III
12	Mahendra Kr. Jat	Hindi	III
13	Sidharth Sharma	Management	III
14	Bindu Choudhary	Mathematics	III
15	Jyoti Pal	Microbiology	III
16	Iliyas Khan	Pharmacy	III
17	Ramavtar Dhandha	Physics	III
18	Manju Kumari	PPLG	III
19	Sharwan Kumar	Social Work	I
20	Madhu Saini	Statistics	III

#### Student Council Members Nominated by the Academic Council 2014-15

S. No.	Name	Department	Semester
1	Mahesh Kumar	Architecture	IV
2	Aditi Upadhyaya	Biochemistry	IV
3	Rajat Sharma	Biotechnology	IV
4	Vibha Pareek	Chemistry	IV
5	Arpit Kabra	CMS	IV
6	Shweta Saharan	Com. Sci. & Engg.	IV
7	Suhail Mohd. Malik	Commerce	IV
8	Manish	Computer Science	IV
9	Sunita Kumari	Economics	IV
10	Vijay Kumar Gupta	English	II
11	Aaditya Sharma	Environmental Science	II
12	Priya Sharma	Hindi	IV
13	Satya Prakash Yadav	Management	IV
14	Hanumant Pratap Singh	Mathematics	VI
15	Vikas Kumar	Microbiology	VI
16	Avinash Gothwal	Pharmacy	IV
17	Aditi Upadhyaya	Physics	II
18	Sonu Goswami	PPLG	II
19	Nishtha Mishra	Social Work	IV
20	Pooja Kumawat	Statatics	IV



## Student Welfare Activities (2014-2015)

### The Birth Anniversary of Sardar Vallabhbhai Patel

The University celebrated the birth anniversary of Sardar Patel as Rastriya Ekta Divas on 31st October, 2014. A series of events marked the occasion including sensitization of students for cleanliness drive in the context of the ongoing SWACHH BHARAT ABHIYAAN campaign envisaged by Sh. Narendra Modi, Hon'ble Prime Minister of India. The University strives to bring its motto "Education for Sustainable Development" into practice through the active intervention of the stakeholders in the vicinity of the university.

To mark the birth anniversary, students went out to nearby villages and made the people aware about sanitation facilities, social and medical issues, extending from health to education, gender violence and environmental degradation. Open defecation and solid waste management is a critical challenge that India faces today, especially the rural areas and we at CURaj believe that sensitizing the community and ensuring its active participation is the only sustainable answer to sanitation related issues. Attitudinal and behavioural change should be the core of the sanitation movement and the present campaign addresses these aspects of sanitation. The students and faculty members of the university took an active part in the programme.



**Chief Guest Hon'ble Minister of Education  
Prof. Vasudev Devnani addressing the students**



**Dignitaries on the Dais**

A rally and cleanliness drive was organized in Bandarsindri and Mundoti village of Ajmer district of Rajasthan. A large number of students, faculty members and villagers actively took part in the campaign. The prime objective of the programme was to sensitize the people about the importance of sanitation. This programme was conducted in continuation with the Swach Bharat Abhiyaan which officially started on 2nd October 2014 and as per the direction of Ministry of Human Resource Development, GoI, New Delhi.

In order to celebrate the birth anniversary of Sardar Patel as Rastriya Ekta Divas, the following events were organized with full fervour and zeal:

1. Exhibition of the writings of Sardar Patel and books on Sardar Patel's life for a fortnight starting on 31st October, 2014 in the University Library.
2. A poster making competition based on the life of Sardar Vallabhbhai Patel and poster exhibition on the contribution of Sardar Patel in the building of India especially with regards to the country's unity, safety and security were organised. A large number of students of the university participated in the competition.
3. University Court Member Prof PC Vyas was invited for panel discussion on the topic, 'Contribution of Sardar Patel in National Unity, Safety and Security'. He discussed the contribution of Patel and his important role in strengthening the integration of our nation. Professor Vyas said that Sardar Patel played an important role in the formation of the freedom movement from the very beginning. His unforgettable contribution helped Mahatma Gandhi and others freedom fighters. He said that Sardar Patel had difference of opinion many a time but he did not have difference of soul, which was the signpost of his large heartedness.
4. A debate competition was also organized on "Unity and Safety in India". A number of students from various departments



**Padma Shri C.P. Deval during Marukriti Fest**



of the university participated in the event and expressed their views for and against.

5. A Half Marathon was also organised in the university. More than 500 students participated in the event.
6. A documentary film on Sardar Patel was screened in order to familiarise students with the contribution made by him in uniting the country. All the students, faculty members and officials of the university were present during the screening.
7. It was followed by administering of the "Ekta Diwas Pledge" to all the students and staff followed by singing of the National Anthem. In the valediction ceremony a cash prize of Rs. 500/-, 300/- and 200/- to 1st, 2nd and 3rd position winners.



Guest of Ceremony International Squash Player Surbhi Mishra

**March Past by NSS Cadets of the University**

A March Past by the NSS cadets was organized at university helipad in the evening showcasing and promoting national unity, safety and security. NSS cadets from different departments participated in the march past with enthusiasm. The theme of the event was to demonstrate and promote national unity and security.

Prof. A.P. Singh, Honourable Vice Chancellor, Central University of Rajasthan, Prof. K.C. Sharma, Dean Academics, Prof. R.L. Meena, Dean Students' Welfare and Coordinator of the Programme, Prof. AK Gupta, Proctor, Prof. Supriya Agrawal, Dean, Humanities and Languages, Mr. MS Yadav, Registrar, Mr. DK Agrawal, Finance Officer and other faculty members, officers and hundreds of students participated in all the events enthusiastically.



Sardar Vallabhbhai Patel's Anniversary Celebration

**The Birth Anniversary of Bharat Ratna Dr. B. R. Ambedkar**

125th birth anniversary of Bharat Ratna Dr. Bhim Rao Ambedkar was celebrated in the University on 14th April 2015. Vice Chancellor Prof. AP Singh was the chief guest and Shri Ram Dhan Dadwariya, a thinker on Ambedkar's writings was the chief speaker on this occasion. Exhibition of the writings of Dr. Ambedkar and published literature and books based on his life were displayed in the University Library. A poster making competition and poster exhibition on the contribution of Dr.

Ambedkar to the building of constitution of India was organised. A number of students, Research Scholars, Faculty members and HoDs of various departments of the University participated in this programme.

**Celebration of MARUKRITI 2015 and University Sports Day**

A cultural fest, 'Marukriti,' Annual day 2015 of the University and Annual Sports Week were organised on 5th May, 2015 in University Auditorium. Hon'ble Minister of Education Prof. Vasudev Devnani and Padma Shri Shri C.P. Deval, Hon'ble member of University Court was the Chief Guest of the programme and Miss Surbhi Mishra, an International Squash player was the Guest of Ceremony. Hon'ble Vice Chancellor i/c presided over the function. Prizes and awards were given to the winners of various sports event and Medals and Certificates were distributed to the participants of Inter University West Zone Fest 2015 which was held in MDS University, Ajmer. Deans, HoDs, faculty members, officers and employees, members of representative of the Students Council 2015, Research scholars and students of the University participated in the ceremony.

**Valedictory function of National Unity for Integration Camp**

Valedictory function of National Unity for Integration Camp was organised in the University on 3rd March, 2015. Padma Shri Dr. S. N. Subba Rao, the Chairman of National Youth Project was the Chief Guest and Hon'ble Vice Chancellor Prof. A.P. Singh presided over the function. A training programme on National Unity and Integrity for the students of the University was organised. In this camp, Dr. S. N. Subba Rao gave training to the students of the University. A Cultural Programme Hum Bharat Ki Santan based on Indian languages was also presented by the girls and boys on the eve of valedictory function.



Run for Unity at CURaj

### Students' Newsletter "Astitva"

The students of the university make an effort in taking out a monthly university e-newsletter, ASTITVA. As the name suggests it is an effort in building awareness and knowledge of our existence. When we mention 'our' here, it really means the 'community of the university'.

This includes everybody from the Vice Chancellor to the faculty to the students. Astitva is also bilingual, it has both Hindi and English articles and comprises mainly of student write-ups. The hard copy of the monthly Newsletter is displayed on the Notice Board, besides keeping a copy in the library. Astitva is the student-run university media group of the Central University of Rajasthan. Students all the Departments contribute creative & Scientific articles in order to express themselves.

The Astitva magazine is run entirely by the students with contributions coming from the students themselves. The newsletter is an expression of the creative writing skills of the students of all disciplines. It also enables them to do team work and to give expression to their voice, ideas and beliefs.





The students of the Central University of Rajasthan participated in the 30th West Zone Youth Fest which was organized in Maharshi Dayanand Saraswati University, Ajmer from 19-23 November, 2014 with a motive to impart the virtues of fraternity, equality, and mutual co-operation and leadership qualities to the participants. The University strives to bring its motto "Education for Inclusive and Sustainable Development" and Eco friendly environment into practice through the active participation in sports and cultural activities at national level. An award ceremony was also held in the university for distributing medals and certificates to the participating students. Prof. A.P. Singh, Honarable Vice Chancellor, Central University of Rajasthan was the Chief Guest of the programme and Prof. K.C. Sharma, Dean Academics, Prof. R.L. Meena, Dean Students' Welfare and Coordinator of the Programme, and various Deans/ Hods/ Faculty Members and students were present.

University students participated in the following events-

S.No.	Events	
1.	Instrumental	Classical Instrumental Solo ( Non Percussion )
2.		Classical Instrumental Solo ( Percussion )
3.	Singing	Light Indian Vocal (Solo)
4.		Western Vocal (Solo)
5.		Group Song (Indian/Folk)
6.		Group Song (Western)
7.		Solo Singing (Classical)
8.	Dance	Classical Solo Dance
9.		Classical Group Dance
10.		Solo Folk
11.		Group Folk
12.	Western Dance	
13.	Literary	Debate
14.		Extempore/Elocution
15.		Quiz
16.		Poetry
17.	Code Tech	
18.	Theatre	Mime
19.		Mimicry
20.		One Act Play
21.	Fine Arts	Calligraphy
22.		Rangoli
23.		On the spot painting
24.		Collage
25.		Poster making
26.		Clay Modeling
27.		Cartooning
28.		Face Painting
29.		Spot photography
30.		Best out of Waste



Students of CURaj in colourful safas during the 30th West Zone Youth Fest



## Celebration of National Festivals

### 68<sup>th</sup> Independence Day

The 68<sup>th</sup> Independence Day was celebrated at the campus with pomp and fervour. A cultural presentation followed the flag hoisting by the Hon'ble Vice Chancellor.



### 66<sup>th</sup> Republic Day

The 66<sup>th</sup> Republic Day was celebrated with the hoisting of the flag and cultural presentations, followed by sweet distribution. The joy of the occasion was obvious as people from the nearby villages also participated in the celebrations.





**Film Club**



**Literary Club:  
Myriad Hues**



**Photography Club: Lens  
Wala**



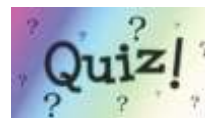
**Math Earth**



**Economania**



**Quiz Club**



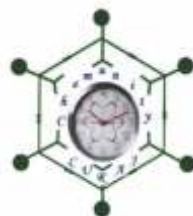
**Finance Club Mudra  
Manthan**



**NavSrijan Club**



**Chemunity Club**



*Where bonds are made..!*





## Pre-Admission Counseling 2015-16

The Central University of Rajasthan successfully organized Central Universities Common Entrance Test-2015 (CUCET-2015) for various Integrated, PG, Integrated M.Sc. B.Ed. and Ph.D. Programmes for the Academic Year 2015-16. The University collaborated with the following Central Universities for CUCET-2015:

- Central University of Haryana
- Central University of Jammu
- Central University of Jharkhand
- Central University of Kashmir
- Central University of Kerala
- Central University of Punjab
- Central University of Rajasthan
- Central University of Tamil Nadu

This was the third time when Central University of Rajasthan took an initiative to conduct the CUCET. The total number of applications received for seeking admission at CURAJ was more than 20,000 candidates and the number of total applications received for all the Central Universities was more than 45000.

### Test Centres:

Ahmedabad, Bandarsindari (CURaj), Ajmer, Bangalore, Bathinda, Bhopal, Bhubaneshwar, Bikaner, Calicut, Chandigarh, Chennai, Coimbatore, Dhanbad, Guwahati, Hissar, Hyderabad, Jaipur, Jammu, Jamshedpur, Jodhpur, Kasargod, Kochi, Kolkata, Kota, Kottayam, Lucknow, Ludiana, Madurai, Mahendergarh, Mumbai, Delhi (NCR), Patna, Ranchi, Shimla, SriNagar, Thiruvananthapuram, Thiruvapur, Thrissur, Trichy, Udaipur





## Home Away from Home... CURaj Hostels

In this academic session, many new faces have joined us and now we are a big family in CURaj. We are happy that with every passing year, the number of resident students is increasing. To fulfil the need of quality of accommodation, we have separate boys and girls hostels. The University ensures that the students have the best hostel facility possible. Presently, the University has 4 Girls Hostels and 3 Boys Hostels. Each room is furnished with cots, mattresses, study tables and chairs with good storage capacity. The rooms have been provided with the centralized air cooling system.



Understanding the needs of the students, the mess also provides excellent and variety of food at affordable price. To fulfill the need of the students increasing every year, the University also started Mega Mess where more than 500 students can have their meals during one time. To make things more comfortable, each floor in each hostel, a microwave is installed where the students can cook for themselves.



The University has arranged an LCD Television in the lounge area in all the hostels. Another step taken up by the authorities this year is to provide the LAN connections in each room to make internet accessible to the students. Even 8-10 desktops are set in the foyer area to facilitate internet to the students who do not possess their personal laptops.



We at CURaj try our best to provide all the facilities to our students. For this we have well-furnished Gyms (separate for boys and girls), Basketball, Volleyball, Badminton and Tennis Courts. The indoor games like table tennis, carom, chess etc are also available for the students. We have also recruited a sports trainer for professional guidance of the students.



Newspapers and magazines are available in the common room of each hostel and even the students can order for their personal copy of the same.

Medical facilities are available 24\*7 – a doctor, a nurse, and a Dresser are present round the clock.

To facilitate the management of the hostels, the Proctorial Board has deputed Wardens who form a nexus between the students and the administration. Also there are caretakers and supervisors to address the problems of the students. The girls hostels have been provided with the lady guards for more security.





## Statistical Summary of CURAJ Students Enrolment, Teaching & Non-Teaching Staff

### Teaching staff

#### Sanctioned/ Existing and Category-wise Distribution(as on 31-03-2015)

S.No.	Item	Professor (AGP-10000)	Associate Professor (AGP-9000)	Assistant Professor (AGP-6000)	Total
1.	Sanctioned Strength	22	43	88	153
2.	Existing Strength	08	17	67	92
Out of existing staff, the category-wise number of candidates appointed are as under:-					
(i)	General	07	17	40	64
(ii)	SC	Nil	Nil	07	07
(iii)	ST	01	Nil	04	05
(iv)	OBC	N/A	N/A	16	16
(v)	PH category	Nil	Nil	Nil	Nil
3.	Vacant Positions (1 - 2)	14	26	21	61

**Note:** The University has engaged 44 teaching staff on temporary/ contract basis against vacant sanctioned teaching positions for smooth conducting of Academic Departments.

### Non-Teaching staff

#### Sanctioned/ Existing and Category-wise Distribution(as on 31-03-2015)

S.No.	Item	Group A	Group B	Group C	Total
1.	Sanctioned Strength	20	35	90	145
2.	Existing Strength	08	07	25	40
Out of existing staff, the category-wise number of candidates appointed are as under:-					
(i)	General	08	06	19	33
(ii)	SC	Nil	Nil	02	02
(iii)	ST	Nil	Nil	01	01
(iv)	OBC	Nil	01	03	04
(v)	PH category	Nil	Nil	Nil	Nil
3.	Vacant Positions (1 - 2)	12	28	65	105

**Note:** The University has engaged 50 manpower (Group 'A'-05, Group 'B'-05, Group 'C'-40) on temporary/ contract basis against vacant sanctioned non-teaching positions.



Students Enrolment as on 31 July, 2015

S. No.	Name of the Schools / Departments	Programme	Duration	Total Intake	Male	Female	Students Enrolment*
<b>A</b>	<b>Existing Schools &amp; Departments</b>						
<b>I</b>	<b>School of Architecture</b>						
1	Architecture	B.Voc	3 years	25+25	28	13	41
		M.Arch. (Sustainable Architecture)	2 years	20	6	5	11
		Ph.D. Architecture	2 years (minimum)	0	0	0	0
<b>II</b>	<b>School of Life Sciences</b>						
2	Biochemistry	Integrated M.Sc. Biochemistry	5 years	25	12	9	21
		M.Sc. Biochemistry	2 years	20	9	13	22
		Ph.D. Biochemistry	2 years (minimum)	6	1	4	5
3	Biotechnology	Integrated M.Sc. Biotechnology	5 years	25	4	10	14
		M.Sc. Biotechnology	2 years	20	21	2	23
		Ph.D. Biotechnology	2 years (minimum)	6	4	5	9
4	Microbiology	Integrated M.Sc. Microbiology	5 years	25	9	14	23
		M.Sc. Microbiology	2 years	20	9	13	22
		Ph.D. Microbiology	2 years (minimum)	6	4	2	6
<b>III</b>	<b>School of Chemical Sciences and Pharmacy</b>						
5	Chemistry	Integrated M.Sc. Chemistry	5 years	25	10	11	21
		M.Sc. Chemistry	2 years	20	8	15	23
		Ph.D. Chemistry	2 years (minimum)	9	4	2	6
6	Pharmacy	M. Pharm.	2 years	23**	9	8	17
		Ph.D. M.Pharm	2 years (minimum)	6	8	0	8
<b>IV</b>	<b>School of Commerce &amp; Management</b>						
7	Commerce	M.Com.	2 years	20	9	14	23
		Ph.D. M.Com	2 years (minimum)	3	2	1	3
8	Management	MBA	2 years	30	27	10	37
		Ph.D. Management	2 years (minimum)	6	3	2	5
<b>V</b>	<b>School of Mathematics, Statistics &amp; Computational Sciences</b>						
9	Mathematics	Integrated M.Sc. Mathematics	5 years	25	16	7	23
		M.Sc. Tech. Mathematics	3 years	20	12	13	25
		Ph.D. Mathematics	2 years (minimum)	5	4	2	6
10	Statistics	Integrated M.Sc. Statistics	5 years	25	13	9	22
		M.Sc./M.A. Statistics (Actuarial)	2 years	20	13	9	22
		Ph.D. Statistics	2 years (minimum)	2	0	2	2



11	Computer Science	Integrated M.Sc. Computer Science	5 years	25	19	4	23
		M.Sc. Computer Science	2 years	20	11	4	15
		Ph.D. Computer Science	2 years (minimum)	4	2	2	4
<b>VI</b>	<b>School of Engineering &amp; Technology</b>						
12	Computer Science & Engineering	M. Tech. Computer Science and Engineering	2 years	23**	13	4	17
		Ph.D. CSE	2 years (minimum)	1	0	2	2
<b>VII</b>	<b>School of Social Sciences</b>						
13	Culture & Media Studies	M.A. Culture & Media Studies	2 years	20	5	4	9
		Ph.D. Culture & Media Studies	2 years (minimum)	0	1	1	2
14	Economics	Integrated M.Sc. Economics	5 years	25	12	11	23
		M.A. Economics	2 years	20	15	9	24
		Ph.D. Economics	2 years (minimum)	4	3	3	6
15	Public Policy, Law & Governance	M.A. Public Policy, Law and Governance	2 years	20	3	6	9
		Ph.D. Public Policy, Law and Governance	2 years (minimum)	4	3	2	5
16	Social Work	Diploma in Early Childhood Education and Development	1 year	25	0	0	0
		M.A. Social work	2 years	20	20	1	21
		Ph.D. Social work	2 years (minimum)	5	3	0	3
<b>VIII</b>	<b>School of Humanities and Languages</b>						
17	English	M.A. English	2 years	20	10	15	25
		Ph.D. English	2 years (minimum)	6	4	3	7
18	Hindi	M.A. Hindi	2 years	20	13	6	19
		Ph.D. Hindi	2 years (minimum)	2	6	1	7
<b>IX</b>	<b>School of Earth Sciences</b>						
19	Environmental Science	Integrated M.Sc. Environmental Science	5 years	25	12	11	23
		M.Sc. Environmental Science	2 years	20	13	9	22
		Ph.D. Environmental Science	2 years (minimum)	5	2	1	3
<b>X</b>	<b>School of Physical Sciences</b>						
20	Physics	Integrated M.Sc. Physics	5 years	25	13	9	22
		M.Sc. Physics	2 years	20	13	11	24
		Ph.D. Physics	2 years (minimum)	6	5	2	7
<b>Total</b>				<b>802</b>	<b>446</b>	<b>316</b>	<b>762</b>
<i>* Indicates the total number of students (Including I &amp; II year students) studying in the course.</i>							
<i>** Indicates the total intake of students including Sponsored Category students.</i>							



**Students Enrolment: Programme-wise / Category-wise (as on 31st March,2014)**

Level	General			SC			ST			OBC			PH			Total Students Enrolment		
	1	2		3		4		5		6		(2+3+4+5+6)						
	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T	M	W	T
Integrated	32	42	74	23	7	30	5	7	12	58	39	97	2	0	2	120	95	215
B. Voc.	4	7	11	5	2	7	4	0	4	15	4	19	0	0	0	28	13	41
P.G.	84	77	161	25	13	38	10	5	15	100	67	167	1	0	1	220	162	382
M. Tech including M.Arch	7	9	16	4	0	4	1	0	1	7	0	7	0	0	0	19	9	28
Ph.D.	23	21	44	8	6	14	3	0	3	25	10	35	0	0	0	59	37	96
<b>Total</b>	<b>150</b>	<b>156</b>	<b>306</b>	<b>65</b>	<b>28</b>	<b>93</b>	<b>23</b>	<b>12</b>	<b>35</b>	<b>205</b>	<b>120</b>	<b>325</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>446</b>	<b>316</b>	<b>762</b>





## Infrastructure @ CURAJ

### Newly Developed:

- Girls Hostel
- Boys Hostel
- Mega Mess
- Estate Office
- VC Residence
- Peripheral and Internal Roads
- Guest House
- Football & Cricket field
- Academic Blocks 4A4 & 4A5



Academic Block 4A6



Academic Blocks 4A5



Boys Hostel

### Projects Under Construction:

- Academic Blocks 4A3 & 4A6
- Administrative Buildings
- Staff Quarters
- Utility & Electric Sub Station Buildings

### Upcoming Projects:

- Academic Block 4A1, 4A2, 4A7 and 4A8
- Library Building



Administrative Building



Staff Quarters



Estate Office



VC Residence



Cricket Field



Football Field



Media coverage of some important events in the year:

### दैनिक नवज्योति

अजमेर ■ 23 अप्रैल, 2014 ■ बुधवार 3

# देश के 35 केंद्रों पर होगी सीयूसीईटी

## सात केंद्रीय विश्वविद्यालयों में प्रवेश के लिए राजस्थान केन्द्रीय विवि लेगा परीक्षा

कार्यालय संवाददाता/अजमेर

देश के सात केंद्रीय विश्वविद्यालयों राजस्थान, हरियाणा, जम्मू, झारखंड, कश्मीर, केरल व तमिलनाडु में इंटीग्रेटेड व यू.जी. प्रोग्राम के लिए संयुक्त प्रवेश परीक्षा (सीयूसीईटी-2014) की ऑफलाइन परीक्षा 26 व 27 अप्रैल को देशभर के 35 केंद्रों पर एक साथ होगी।

राजस्थान केन्द्रीय विश्वविद्यालय द्वारा विभिन्न इंटीग्रेटेड व यू.जी. प्रोग्राम में प्रवेश के लिए अजमेर, अहमदाबाद, भोपाल, बोकानेर, जबपुर, जोधपुर, कोटा, लखनऊ व उदयपुर केंद्रों पर परीक्षा दो भागों में आयोजित की जाएगी। इस वर्ष सत्र 2014-15 में प्रवेश के लिए राजस्थान केन्द्रीय विश्वविद्यालय में पिछले वर्ष शुरू किए गए दस इंटीग्रेटेड पाठ्यक्रमों को 250 सीटों में प्रवेश के लिए देशभर से राजस्थान केन्द्रीय विश्वविद्यालय को प्रथम विकल्प के रूप में चुनते हुए लगभग तीन हजार प्रविष्टियां प्राप्त हुई हैं।

### यह रहेगा परीक्षा कार्यक्रम

- 26 अप्रैल-दोपहर 2 से शाम 4 बजे तक- इंटीग्रेटेड एम.ए. लैंग्वेज (भाषा) प्रोग्राम।
- 27 अप्रैल-सुबह 10.30 से दोपहर 1.00 बजे तक इंटीग्रेटेड बी.एससी. बी.एड, इंटीग्रेटेड एम.टेक., इंटीग्रेटेड एम.एससी., इंटीग्रेटेड एम.एससी. बी.एड. प्रोग्राम।
- 27 अप्रैल-दोपहर 2.30 से शाम 5 बजे तक इंटीग्रेटेड बी.ए. बी.एड., इंटीग्रेटेड एम.ए., इंटीग्रेटेड एम.बी.ए., इंटीग्रेटेड एम.एससी. इकोनॉमिक्स, इंटीग्रेटेड एम.एससी. बी.एड. इकोनॉमिक्स, इंटीग्रेटेड लॉ व बी.ए. (3 वर्ष) प्रोग्राम।

### फिर होगी काउंसलिंग

प्रवेश परीक्षा में उत्तीर्ण विद्यार्थियों को काउंसलिंग के बाद विश्वविद्यालयों द्वारा संश्लिष्ट इंटीग्रेटेड व यू.जी. प्रोग्राम में प्रवेश दिया जाएगा। परीक्षा में शामिल होने वाले अभ्यर्थियों को हॉल टिकट लाना आवश्यक होगा।

### हॉल टिकट वेबसाइट पर

राजस्थान केन्द्रीय विश्वविद्यालय के कुलपति प्रो. ए.पी. सिंह ने बताया कि सीयूसीईटी की सभी तैयारी पूरी कर ली गई है। विद्यार्थी अपने हॉल टिकट राजस्थान केन्द्रीय विश्वविद्यालय की सीयूसीईटी वेबसाइट से डाउनलोड कर सकते हैं। विभिन्न पाठ्यक्रमों, योग्यता, पात्रता मानक, प्रवेश, परीक्षा केंद्र, शुल्क और अन्य जानकारी के लिए सीयूसीईटी की कॉमन वेबसाइट या संबंधित विश्वविद्यालयों की वेबसाइट देखी जा सकती है।

दैनिक भास्कर | बुधवार, अक्टूबर • पेज 2 | 30 • 04 • 2014

# 7740 विद्यार्थियों ने दी प्रवेश परीक्षा

## केन्द्रीय विश्वविद्यालय के इंटीग्रेटेड व यूजी प्रोग्राम्स के 35 केंद्रों पर ऑफलाइन परीक्षा

भास्कर न्यूज | संवाददाता-विजयलक्ष्मी

देश के सात केंद्रीय विश्वविद्यालय हरियाणा, जम्मू, झारखंड, कश्मीर, केरल, राजस्थान व तमिलनाडु के संयुक्त तत्वावधान में आयोजित इंटीग्रेटेड व यूजी प्रोग्राम के लिए संयुक्त प्रवेश परीक्षा की ऑफलाइन परीक्षा देश के 35 केंद्रों पर आयोजित हुई।

जिसमें कुल 7740 विद्यार्थियों ने भाग लिया। अजमेर, बोकानेर, जबपुर, कोटा, उदयपुर, लखनऊ, भोपाल व अहमदाबाद के परीक्षा केंद्रों में राजस्थान केन्द्रीय विश्वविद्यालय में प्रवेश के लिए कुल 2534 विद्यार्थियों ने संयुक्त प्रवेश परीक्षा दी।



प्रवेश परीक्षा में उत्तीर्ण विद्यार्थी सात केंद्रीय विश्वविद्यालयों में इंटीग्रेटेड बीएससी, बीएड, इंटीग्रेटेड एमटेक, इंटीग्रेटेड एमएससी, इंटीग्रेटेड एमएससी बीएड प्रोग्राम, इंटीग्रेटेड बीएड, इंटीग्रेटेड एमए इंटीग्रेटेड एमबीए, इंटीग्रेटेड एमएससी इकोनॉमिक्स, इंटीग्रेटेड एमएससी

बीएड इकोनॉमिक्स, इंटीग्रेटेड लॉ व बीए प्रोग्राम विषयों में काउंसलिंग व सहायक के पर्याप्त विश्वविद्यालयों में प्रवेश ले सकेंगे।

सीयूसीईटी परीक्षा के दूसरे चरण में इंटीग्रेटेड, पीजी व रिसर्च प्रोग्राम के लिए संयुक्त प्रवेश परीक्षा 17 व 18 मई 2014 को आयोजित होगी। देश के सात केंद्रीय विश्वविद्यालयों हरियाणा, जम्मू, झारखंड, कश्मीर, केरल, राजस्थान व तमिलनाडु के लिए प्रवेश परीक्षा संयुक्त रूप से होगी।

विभिन्न शाखाक्रमों, योग्यता, पात्रता मानक, प्रवेश केंद्र, शुल्क और जानकारी के लिए सीयूसीईटी की वेबसाइट पर उपलब्ध है।

www.hindu.com THE HINDU • SATURDAY, NOVEMBER 22, 2014

# Rajasthan Central varsity installs a spectrometer

Aarti Dhar

**JAIPUR:** The Central University of Rajasthan has installed a 500 MHz Nuclear Magnetic Resonance Spectrometer and becomes the only University in the State to have this facility. Prof. Anil Kumar, Vice-Chancellor of the University, said that the instrument will go long way in providing a big boost to the research and teaching at University in general and in Rajasthan in particular. Prof. Singh said that the University would very soon make this facility open to other public and private funded institutes, universities and companies on payment basis. According to the Dean, School of Chemical Sciences

& Pharmacy Prof. R.T. Pardasani the instrument will be utilized for the identification and analysis of simple to complex molecules such as natural products, pharmaceuticals and nanomaterials. Currently, the instrument is being used for research by several faculty members in the Science Departments of the University. The University has deputed several faculty members, technical assistants, and research scholars to undertake the maintenance and operation of the instrument.

There are several institutions in the country that use common facilities and the reason behind it is that not every institution needs to duplicate such large investments. Common centre also helps in making research more collaborative. As forrunners to this concept, India has established Inter-University Centre under the University Grants Commission - the Nuclear Accelerator Centre at Delhi, the Centre for Astronomy and Astrophysics in Pune and INFLIBNET at Ahmedabad to name a few.

संविधान संशोधन, 2014 बुधवार 3

# दैनिक नवज्योति

# केन्द्रीय विश्वविद्यालय व आर्मस्ट्रांग इंडस्ट्रीज में करार

## प्रायोगिक व्यावसायिक पाठ्यक्रम को विकसित करने में मिलेगी मदद



कुलपति प्रो. ए.पी. सिंह व आर्मस्ट्रांग के कार्यकारी निदेशक जी.जे. लॉरेन्सो ने हॉल टिकट पर हस्ताक्षर किए।

केन्द्रीय विश्वविद्यालय (CURAJ) और आर्मस्ट्रांग इंडस्ट्रीज (Armstrong Industries) के बीच एक प्रायोगिक व्यावसायिक पाठ्यक्रम को विकसित करने में मिलेगी मदद। कुलपति प्रो. ए.पी. सिंह व आर्मस्ट्रांग के कार्यकारी निदेशक जी.जे. लॉरेन्सो ने हॉल टिकट पर हस्ताक्षर किए।

आर्मस्ट्रांग के कार्यकारी निदेशक लॉरेन्सो ने कहा कि इस करार से दोनों संस्थानों के बीच एक नए प्रकार के सहयोग का विकास हो सकेगा।

हॉल टिकट पर हस्ताक्षर करने के बाद दोनों संस्थानों के बीच एक प्रायोगिक व्यावसायिक पाठ्यक्रम को विकसित करने में मिलेगी मदद।

कुलपति प्रो. ए.पी. सिंह और आर्मस्ट्रांग के कार्यकारी निदेशक जी.जे. लॉरेन्सो ने हॉल टिकट पर हस्ताक्षर किए।

दोनों संस्थानों के बीच एक नए प्रकार के सहयोग का विकास हो सकेगा।







# दैनिक नवज्योति

अजमेर ■ 20 दिसम्बर, 2014 ■ शनिवार 3

# अजमेर को हैरिटेज व स्मार्टसिटी बनाने में शिक्षाविदों से मांगा सहयोग

## संभागीय आयुक्त भटनागर ने केंद्रीय विश्वविद्यालय में की चर्चा

कार्यालय संवाददाता/नवज्योति, अजमेर

संभागीय आयुक्त डॉ. धर्मेन्द्र भटनागर ने शिक्षाविदों से हैरिटेज व स्मार्ट सिटी योजना में सक्रिय रूप से जुड़ने और अजमेर को विकसित एवं समृद्ध बनाने में पूरा सहयोग करने का आह्वान किया है।

उन्होंने शुक्रवार को बांद्रसिंदरी स्थित राजस्थान केंद्रीय विश्वविद्यालय में शिक्षकों के साथ चर्चा करते हुए कहा कि अजमेर को स्मार्ट व हैरिटेज सिटी के रूप में विकसित करने की केंद्र सरकार की योजनाओं का आंदोलन बनाने की जरूरत है।

उन्होंने कहा कि योजना को अमलीजामा पहनाने के लिए समाज के विभिन्न वर्गों से चर्चा की गई है, जिसके सार्थक नतीजे सामने आए हैं। उन्होंने

कहा कि अजमेर के हैरिटेज स्वरूप को निखारने के लिए प्रशिक्षित गाइड की आवश्यकता है। विश्वविद्यालय में गाइड, मार्बल एवं स्मार्ट सिटी से जुड़े पाठ्यक्रम भी शुरू किए जाएं तो युवाओं को रोजगार में सहायता मिलेगी।



संभागीय आयुक्त डॉ. धर्मेन्द्र भटनागर शिक्षाविदों स्मार्ट सिटी योजना पर चर्चा करते हुए।

### आईटी सेंटर के रूप में विकसित हो

उन्होंने कहा कि अजमेर संभाग में अपार संसाधन मौजूद हैं, इसलिए इस विधि को इस केंद्र को आई.टी. सेंटर के रूप में विकसित करने का प्रयास करने चाहिए। उन्होंने विश्वविद्यालय को विभिन्न प्रकार के ब्रेनस्टार्मिंग सत्र आयोजित कर राज्य की संस्थाओं के साथ तालमेल और अधिकारी, तहसीलदार, बी.डी.ओ. व पंचायत आदि को साथ में लेकर विभिन्न परियोजनाओं पर कार्य करने का भी सुझाव दिया। कार्यवाहक कुलापति प्रो. ए.पी. सिंह ने गतिविधियों व परियोजनाओं की वे जानकारी दी। रजिस्ट्रार एम.एस. यादव ने भविष्य में शुरू किए जा रहे शिक्षा विभाग के बारे में बताया।

### राजस्थान स्टेटमेंट

## केंद्रीय वि.वि. में 'एन्टरप्रेन्योर इन एक्शन' कार्यक्रम

बांद्रसिंदरी। राजस्थान केंद्रीय विश्वविद्यालय द्वारा आयोजित 'एन्टरप्रेन्योर इन एक्शन' कार्यक्रम का शुभारंभ कार्यक्रम के आयोजकों के द्वारा किया गया।



यह कार्यक्रम राजस्थान के अर्थशास्त्र विभाग द्वारा आयोजित किया गया है। इस कार्यक्रम का आयोजन विश्वविद्यालय के द्वारा किया गया है।

कार्यक्रम का उद्देश्य नवोद्यमियों में उद्योग प्रवेश को प्रोत्साहित करना है।

उद्घोषणा करते हुए डॉ. सिंह ने अपने भाषण में युवा वर्गों को प्रेरित करते हुए कहा कि शिक्षा के माध्यम से युवा वर्गों को प्रेरित करने की जरूरत है।

कार्यक्रम के दौरान शिक्षाविदों ने उद्योग प्रवेश के बारे में चर्चा की।

darshabhaskar.com

दैनिक नवज्योति, अजमेर

THE TIMES OF INDIA, AJMER SATURDAY, NOVEMBER 15, 2014

THE TIMES OF INDIA

### EDU INC MoU for a new course



The Central University of Rajasthan (CURAJ) and Armstrong World Industries (India) Pvt. Ltd. have announced their agreement to support the B.Voc. (Interior Design) programme and develop a pilot vocational course to help raise awareness and knowledge about the importance of good sound quality and noise control in buildings.

Prof. (Dr.) A.P. Singh, vice chancellor, Central University of Rajasthan and O.C. Karnanay, executive director, business head, ceilings at Armstrong World Industries (India) Pvt Ltd., signed and exchanged a Memorandum of Understanding (MoU) recently. Prof. Neeraj Gupta, CURAJ Dean of School of Architecture said, "With the help of Armstrong, this new course will be meaningful and practical as possible."

दैनिक नवज्योति, अजमेर 20 दिसम्बर 2014

## शिक्षा की अलख | सेंट्रल यूनिवर्सिटी के स्टूडेंट्स ने तीन गांवों में बनाए पुस्तकालय

### हर घर से किताब लाकर बना दी लाइब्रेरी सरपंचों ने उपलब्ध करवाए कम्प्यूटि होल, हर वर्ग को ध्यान में रखकर पुस्तकों का संग्रह

विद्यापीठ के छात्रों ने तीन गांवों में पुस्तकालय बनाए। सरपंचों ने उपलब्ध करवाए कम्प्यूटि होल, हर वर्ग को ध्यान में रखकर पुस्तकों का संग्रह।

विद्यापीठ के छात्रों ने तीन गांवों में पुस्तकालय बनाए। सरपंचों ने उपलब्ध करवाए कम्प्यूटि होल, हर वर्ग को ध्यान में रखकर पुस्तकों का संग्रह।

### शिक्षा की अलख ने तीन गांवों में बनाए पुस्तकालय



दो, छात्रों के सहयोग से पुस्तकालय बनाए। सरपंचों ने उपलब्ध करवाए कम्प्यूटि होल, हर वर्ग को ध्यान में रखकर पुस्तकों का संग्रह।



दैनिक भास्कर

अजमेर, बुधवार 21 अक्टूबर, 2014 2

# सीयूआर के विद्यार्थियों ने की साफ-सफाई, निकाली रैली

### स्वच्छता अभियान के तहत मुंडोती और बांदरसिंदरी में रैली निकालकर स्वच्छता का दिया संदेश

भास्कर न्यूज.नयु.

स्वच्छता अभियान के तहत स्कूल ऑफ लाइफ साइंस एवं मास्टर ऑफ सोशल वर्क के तत्वावधान में केंद्रीय विश्वविद्यालय के छात्र-छात्राओं ने गुरुवार को बांदरसिंदरी व मुंडोती गांव में साफ-सफाई कर स्वच्छता का संदेश दिया। छात्र-छात्राओं ने गंदगी को साफ किया और गांव में रैली निकालकर ग्रामीणों को स्वच्छता के लिए जागरूक करने का प्रयास किया।

बांदरसिंदरी गांव में सुबह केन्द्रीय विश्वविद्यालय के छात्र-छात्राओं ने जगह-जगह साफ सफाई की। हाथों में झाड़ू लेकर छात्र-छात्राओं ने गंदगी हटाना शुरू कर दिया। विद्यार्थियों ने स्कूल, सामुदायिक भवन सहित जहाँ गंदगी दिखी वहाँ साफ करवा शुरू कर दिया। साथ ही ग्रामवासियों को भी सफाई करने के लिए प्रेरित किया। छात्र-छात्राओं ने बताया कि



नयु, ग्राम मुंडोती में रैली निकालकर स्वच्छता का संदेश देने विद्यार्थी।



ग्राम बांदरसिंदरी में स्कूल के बाहर साफ-सफाई करते विद्यार्थी।

गंदगी का कारण हम खुद है जो क्षेत्र सभी स्वच्छ होगा जब हम खुद गंदगी को होने नहीं देंगे। गंदगी को हटाएंगे। छात्र-छात्राओं ने बांदरसिंदरी व मुंडोती गांव में सफाई की। मुंडोती गांव में स्कूल के बाहर सफाई की और स्कूल के बच्चों को स्वच्छता का संदेश देने हुए इसके फायदे बताए। इसके बाद दोनों गांवों में छात्र-छात्राओं ने हाथों में सफाई के लिए रैली निकाली। रैली में प्रचारण को स्वच्छ बनाए रखने के लिए भारत बनाए, आभी रोटी खाएंगे स्वच्छ भारत हमारा, अपनी रोहत अपने हाथ, जन-जन को लगाना स्वच्छता आंदोलन हमको लाना, स्वच्छता का दीप जलवांगी करो और उजियावन फैलाएंगे आदि नारे के जरिए जागृति लाने का प्रयास किया गया। इस दौरान कोर्डिनेटर प्रकाश गौतम व डॉ. जायस साह, सम्बन्धित 'जाट' आदि मौजूद थे।

अजमेर, बुधवार 20 अक्टूबर, 2014 3

दैनिक भास्कर

## सीयूआर में मनाया विश्व फोटोग्राफी दिवस

इसकाय विद्यार्थियों बांदरसिंदरी स्थित केन्द्रीय विश्वविद्यालय के संघाल में मंगलवार को विश्व फोटोग्राफी दिवस विश्वविद्यालय के कलेक्टर व वीडीआर विभाग द्वारा आयोजित किया गया। इस दिन विश्वविद्यालय के छात्र-छात्राओं ने फोटोग्राफी दिवस पर कोटी का उत्सव व भारतीयों को उत्सव प्रदाना। (संस्थापक प्रतिबंध का उल्लंघन करने के लिए फोटोग्राफी दिवस के आयोजन पर प्रकाश डालना और कहा कि कोटी का उत्सव मनोवैयर्थिता उत्पन्न कर करता है।) उन्होंने बताया कि मुंडोती और बांदरसिंदरी गांवों में फोटोग्राफी को विकसित किया और

दुसरी विद्यार्थियों को उत्साह प्रदान था और फेस मास्कर ने 19 अक्टूबर 1839 को इसका दिवस इस कारण हमें आज के दिन को फोटोग्राफी दिवस के रूप में मनाया जाता है। एक कोटी की विद्यार्थियों को है कि वह लिखने की कला को अधिकतर कर दें। इस दौरान विभाग की 'जुनीयो' टोका के विद्यार्थियों ने फोटो प्रतियोगिता का आयोजन किया गया। इसमें विभाग के विद्यार्थियों द्वारा खोज कर कई गई फोटो की प्रतियों लाई गई और एक एक कोटी के गुण उत्पन्न को उत्साह मचा। इसमें राकेश चौधरी, मीनाका, उषा, जयप्रकाश, नवीन, विष्णु और विष्णु की प्रमुख चुम्बिका रही। इन दौरान खोजों में प्रथम करने काली मोहनदास, मोहन केन्द्रीय बांध में शामिल, दूसरे बरकात, कोटी की मोघ किराण प्रकाश किराण है गुणवत्ता का प्रथम, प्रथम पर केटी निकाली और अन्य कोटी की प्रतियों लाई गई। इस दौरान प्रकाशदास जी, निरमल, ललका, जय, अमरकाश व अन्य का भी वोट री।



कोटी प्रतियों में लाई गई गुण को अट कर ले ले ले ले

## दैनिक नवज्योति

अजमेर 6 अक्टूबर, 2014 3 बुधवार



बांदरसिंदरी स्थित केन्द्रीय विश्वविद्यालय के विद्यार्थी एवं अधिकारी राष्ट्रपति का संबोधन सुनते हुए।

# विद्यार्थियों में बदलाव की सोच पैदा करनी होगी

### राष्ट्रपति ने वीडियो कॉन्फ्रेंसिंग के माध्यम से देशभर के केन्द्रीय विश्वविद्यालयों और उच्च शिक्षण संस्थानों के विद्यार्थियों-शिक्षकों को किया संबोधित

नवज्योति/नवज्योति, बांदरसिंदरी राष्ट्रपति प्रणव मुखर्जी ने कहा है कि विद्यार्थियों में परिवर्तनात्मक सोच पैदा करने के लिए उन्हें सुस्केर अक्सर प्रदान करने होंगे। उच्च शिक्षा के लिए और अधिक संभावनाओं को जोड़ने वे पहले हमें अच्छे परिणाम हासिल करने के लिए वर्तमान में संचालित विश्वविद्यालयों व संस्थानों को मजबूत करने पर जोर देना चाहिए।



वे मंगलवार को 'शोकसंज्ञ और शासन' विषय पर चौबिसी कॉन्फ्रेंसिंग के माध्यम से अग्रिम सहित देश के सभी केन्द्रीय विश्वविद्यालयों, एनआईटी, आईआईटी, आईआईसीआईए व अन्य केन्द्रीय संस्थानों के विद्यार्थियों और शिक्षकों को संबोधित कर रहे थे। उन्होंने कहा, युवाओं को समझना होगा कि समाज ने उनमें निवेश किया है, इसलिए देश की रक्षा के लिए जुटने पना करना चाहिए। लोकतंत्र को रक्षा का भार उठाना चाहिए। युवाओं पर देश का भविष्य निर्भर करता है, इसलिए अधिकारों एवं कर्तव्यों को समझना बेहद जरूरी है। राष्ट्रपति ने कहा कि भाववश गौरव को रक्षा के लिए मौलिक अधिकारों को अक्षय करार है, जो सर्वोच्च है। केवल मुद्रासन ही गरीबी-निर्मुक्त को दूर करने में कामरत नहीं हो सकता है। उच्च शिक्षा के लिए शक्ति के विकेंद्रिकरण पर जोर दे हुए कहा कि इसका मकसद लोगों व प्रभाई होना चाहिए। राष्ट्रपति-लोकतंत्र व मुद्रासन पर पूरे गौरव समाज के जवाब भी दिए। प्रारंभ : आईआईआईआई और पुने के निदेशक के.एन. गोपेल ने राष्ट्रपति का स्वागत किया। अन्य में एनआईटी शिक्षक निदेशक प्रो. एन.को, देवासबाई आगर जलवा।

## लड़की क्या पहने यह तय करना उसका मौलिक अधिकार

### नेशनल फेडरेशन ऑफ इंडियन यूथन की निदेशक निशा सिद्धू ने कहा

#### केन्द्रीय विश्वविद्यालय में तीन उद्योगों को लेकर बैठक आयोजित

अजमेर, (काशी)। नेशनल फेडरेशन ऑफ इंडियन यूथन की निदेशक निशा सिद्धू ने कहा है कि लड़कों को पहने का तय करना उनका मौलिक अधिकार है और लड़कों को अपने कपड़े नहीं पहनाने के लिए उनका कानून पर अंग्रेजों को देना है। उन्होंने कहा कि इस तरह की सोच बदलनी जरूरी है और लड़कों को अपने कपड़े पहनने का अधिकार है। उन्होंने कहा कि लड़कों को अपने कपड़े पहनने का अधिकार है और लड़कों को अपने कपड़े पहनने का अधिकार है। उन्होंने कहा कि लड़कों को अपने कपड़े पहनने का अधिकार है और लड़कों को अपने कपड़े पहनने का अधिकार है।

Regional Department of Forests, Noida, Delhi. राजस्थान कसती 24 नवंबर, 2014, अजमेर

राजस्थान पत्रिका

अजमेर . गुरुवार . 04.12.2014

केन्द्रीय विज्ञान एवं प्रौद्योगिकी विभाग ने दी स्वीकृति

# मिलेगा 134 लाख का अनुदान

गजदगज-फिलजगड़

राजस्थान केन्द्रीय विश्वविद्यालय बांदरसिंदरी के रसायन और गणित विभाग को केन्द्र सरकार के विज्ञान एवं प्रौद्योगिकी विभाग की ओर से 1 करोड़ 34 लाख का अनुदान स्वीकृत किया गया है। यह आवेदन फंड फॉर इम्पूवमेंट ऑफ साइंस एंड टेक्नोलॉजी इन्फ्रास्ट्रक्चर फिस्ट के अंतर्गत स्वीकृत किया गया है। स्नातकोत्तर शिक्षण और अनुसंधान सुविधाओं को मजबूत करने के फिस्ट के अंतर्गत रसायन विभाग को 72 एवं गणित विभाग को 62 लाख का प्राथमिक अनुदान स्वीकार किया गया है। कुलपति व

राजस्थान केन्द्रीय विज्ञान



स्कूल ऑफ मेथमेटिक्स, स्टैटिस्टिक्स व कम्प्यूटेशनल साइंसेज के डीन प्रो. ए.पी.सिंह ने बताया कि रसायन व गणित विश्वविद्यालय के प्रथम विभाग हैं जिन्हें इस तरह के अनुदान की मंजूरी प्राप्त हुई है। आने वाले वर्षों में अन्य विभागों जैसे विज्ञान एवं प्रौद्योगिकी विभाग में भी अनुदान के लिए आवेदन किया जाएगा। इससे

खरीदेंगे अत्याधुनिक उपकरण

स्कूल ऑफ केमिकल साइंसेज एंड फार्मसी के डीन प्रो. आर. टी. पारदासानी ने कहा कि इस अनुदान से कई उपकरण जैसे सीएचएन एनलीज़र, यूवी विज़िबल स्पेक्ट्रोफोटोमीटर एवं अन्य अत्याधुनिक उपकरण खरीदे जाएंगे।

न केवल विभिन्न विभागों व बल्कि सार्वजनिक एवं निजी संस्थानों को भी लाभ मिलेगा।

दैनिक भास्कर

अजमेर . जवकार 5 अगस्त, 2014 2

## राष्ट्रपति करेंगे सीयूआर के विद्यार्थियों को संबोधित

केन्द्रीय विश्वविद्यालय राजस्थान सहित केन्द्रीय शैक्षणिक संस्थानों में वीडियो कॉन्फ्रेंसिंग आज

बांदरसिंदरी-तिलोनिवास

बांदरसिंदरी विश्वविद्यालय के विद्यार्थियों को संबोधित कर राष्ट्रपति प्रधान मुद्राजी सोहिबो की-जि-सिंहिंग के जरिये संबोधित करेंगे। यह कार्यक्रम भारत में सभी केन्द्रीय विश्वविद्यालय, एनआईटीएचएटी, आईआईटीएचएटी, आईआईएचएचएचएच, एनआईटीएचएचएच, एनआईटीएचएचएच, एनआईटीएचएचएच, एनआईटीएचएचएच के अध्यक्षों में एक साथ आयोजित होगा।



को लेकर ट्रान्सल हो भी चुकी है। कॉन्फ्रेंसिंग का शुभारंभ आईआईटीएचएचएचएच में केन्द्रीय विश्वविद्यालय के स्वागत भाषण से होगा। उसके बाद एनआईटीएचएचएच के अध्यक्षों से राष्ट्रपति, आईआईटीएचएचएच के अध्यक्षों के शिक्षक व विद्यार्थी परस्पर संवाद करेंगे। एनआईटीएचएचएच के विश्वविद्यालय एनआईटीएचएचएच के अध्यक्षों के साथ

अजमेर . गुरुवार . 05.06.2014

राजस्थान पत्रिका

## 'आने वाला समय हिन्दी का'



राजस्थान केन्द्रीय विश्वविद्यालय में हिन्दी प्रस्तावों के कुलपति



बांदरसिंदरी के केन्द्रीय विश्वविद्यालय परिसर में हिन्दी प्रस्तावों के कुलपति

राजस्थान केन्द्रीय विश्वविद्यालय में हिन्दी प्रस्तावों के कुलपति डॉ. पी.पी.सिंह ने कहा कि हमें आने वाला समय हिन्दी का है। हमें इस समय हिन्दी को बढ़ावा देना चाहिए और इसे एक राष्ट्रीय भाषा के रूप में स्वीकार करना चाहिए।

हिन्दी हमारे लिए बहुत बड़ा है। यह हमारे संस्कृति का हिस्सा है। हमें इसे बढ़ावा देना चाहिए और इसे एक राष्ट्रीय भाषा के रूप में स्वीकार करना चाहिए।

दैनिक भास्कर

अजमेर . बुधवार 15 अक्टूबर, 2014 5

## सीयूआर की वॉलीबाल टीम रवाना

हरमाड़ा-तिलोनिवास | मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर की ओर से 14 से 18 अक्टूबर तक संचालित वेस्ट जॉन इंटर यूनिवर्सिटी वॉलीबॉल टूर्नामेंट (छात्र) प्रतियोगिता में भाग लेने के लिए राजस्थान केन्द्रीय विश्वविद्यालय की 12 सदस्यीय टीम उदयपुर रवाना हो गई।



अनुराधा मित्तल ने बताया कि टीम में पंकज सोनी, मनीष कुमार, दादें जूनीवाल, राशि सिंह, मनीष कुमार, अमित कुमार, पवन कुमार, अमित कुमार, जितेंद्र चूदक, शंकर चौटिया, अनिल मुंडा, मनोज कुमार, कानला व अरविंद शामिल हैं। टीम मैनेजर के तौर पर सहायक प्राध्यापक रविशंकर चौधरी टीम में शामिल हैं। विश्वविद्यालय के कुलपति प्रोफेसर ए.पी.सिंह ने छात्रों को रवाना किया तथा प्रतियोगिता को जीतने के साथ विश्वविद्यालय का नाम रोशन करने के लिए टीम को शुभकामनाएं दीं।

SUNDAY TIMES OF INDIA, JAIPUR FEBRUARY 22, 2015

## National conference on Molecular Biology at CURAJ

The department of Pharmacy, Central University of Rajasthan, Bandarsindri organised a two-day National Conference on



'Impact of Molecular Biology on Drug Discovery and Development: Promises and Challenges on 17-18 February 2015'. This conference provided a platform for the interaction of various

scientists and scholars from different disciplines including pharmacy, biotechnology, informatics, biochemistry, zoology, anatomy, medicine and microbiology. A total of 91 participant from various states of the country including Maharashtra, Karnataka, Telangana, Gujarat, Madhya Pradesh, Haryana, Uttar Pradesh and Rajasthan attended this conference, out of which 60 participants showcased their research in the form of posters.