



CENTRAL UNIVERSITY OF RAJASTHAN

7th Annual Report

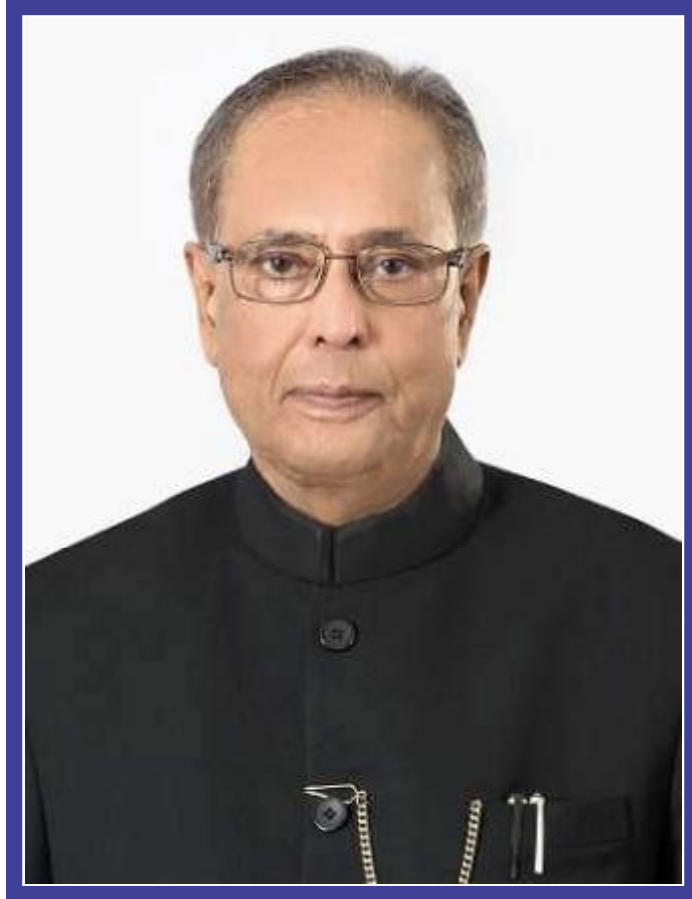
2015-2016



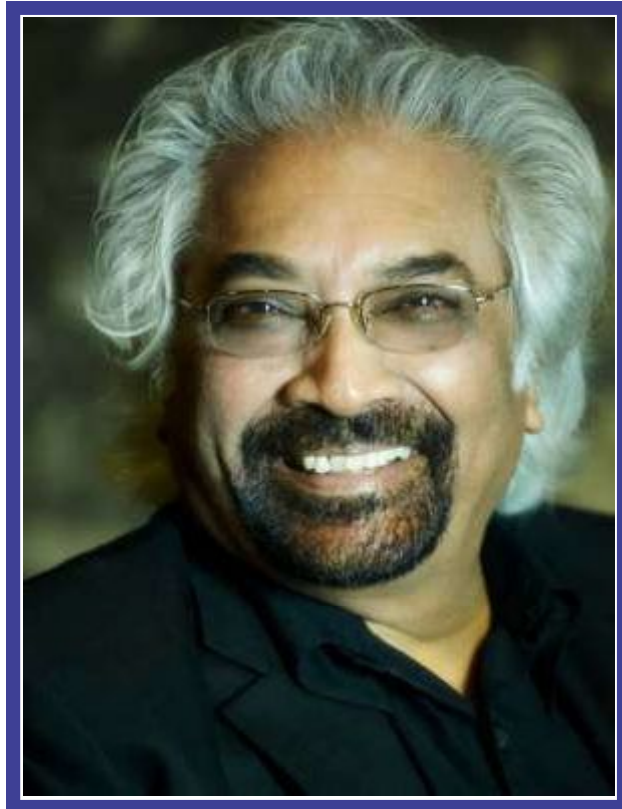
CENTRAL UNIVERSITY OF RAJASTHAN



Seventh Annual Report
2015-2016



The Visitor
President of India
His Excellency Shri Pranab Mukherjee



Chancellor
Dr. Sam Pitroda



Vice Chancellor
Prof. Arun K Pujari

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As Vice-Chancellor, I am happy to note and articulate that the University has, during the sessions under report, kept up its pace of progress in both academic and extra-academic matters. I feel privileged to present the Seventh Annual Report for the year 2015-16. That the report accounts our genuine endeavors and corresponding achievements is further borne out by the fact that the University has obtained 34th Rank as an institution of higher education in the nation.

Bolstering up the motto 'Education for Sustainable Development', the University is by the year 2015-16 offering 20 PG, 20 Ph.D., 10 Integrated M.Sc. and 04

Integrated M.Sc. B.Ed. programs. The rich array of disciplines is all designed to meet the diverse demands of our fast-growing complex world of global networks. The year under report witnessed the introduction of 04 Integrated M.Sc. B.Ed. programs, which conduce to the building of knowledgeable teaching community.

On infrastructure front, the University has developed to afford best facilities for accommodation, class-room teaching, laboratory work, sports and games: there are 07 well-furnished hostels for the students (04 for girls and 03 for boys); there are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there are badminton and Table-tennis courts indoors. Besides, there are other facilities like Mega-mess, on-campus Bank, Post office, Day-Care Centre, Incubation Centre and so on.

As for the faculty, we have teachers with education/training/research experience at highly reputed institutions from within and outside the country. For fruitful interface with other institutions, the University has tied up with various academic concerns of high repute—our latest ones are an International MoU with Thyloi University, Vietnam and a National MoU with Armstrong World Industries. We are also glad to report that under the extramural grants, CURaj has received nearly 47 projects worth 5.32 crores in the year 2015-16 from various funding agencies like DST, UGC, CSIR, DBT and others. In addition to this, 03 members of faculty got travel grant for international participation. During the sessions 2015-16, the number of regular faculty went up to 100 out of the sanctioned 184 posts. The financial profile for 2015-16 stood at 6974 lacs going as expenditure and 6328 lacs as income.

The student intake through an All-India Test (CUCET) is in tune with the idea of 'social inclusion' besides bolstering up the national character of a Central University with cultural diversity and due regional representation. With the facility of Choice-based Credit System, Audit Courses and other flexi-schemes, the academic structuring is strongly student-friendly. In addition, they get financial support too by way of various fellowships through state- and union-government agencies. For the 2016 CUCET, our University held the test at 68 centers in 54 cities across the country. Also, during the year under report, 34 students qualified National Eligibility Test for lecturers.

The progress made during the session 2015-16 has positive indications for the University, and for this I do acknowledge the contribution of all our members of the staff—teaching as well as non-teaching—, students and all other stake-holders. But, most importantly, I do express a sense of gratitude to the Ministry of HRD and the UGC for their unflagging support.

Finally I wish to articulate that there are 'miles to go' on the path of developmental journey. The year 2015-16 brought us experiences and there are many more to come in future. I, on behalf of the University family, express our commitment to excellence not only in academics but also as a center for human resource that can respond to the challenges our society may get to face in our fast-changing world. As an initiative in this direction, we plan to, for the session 2016-17, further diversify our academic structure with new courses like Atmospheric Sciences, Big-Data Analysis and Yoga Science.



Prof. 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."



The narrative of the journey of Central University of Rajasthan begins on 3rd March, 2009. Having been established in 2009 by an Act of Parliament, and presently led by Prof. A.K. Pujari, as Vice-Chancellor, the University has since carved a niche for itself amongst the premier institutions of higher education nationwide: its top rank among the newly-established central universities and 34th Rank among all institutions of higher education in the country amply betoken the milestones achieved and the path of progress charted so far. It has, however, come about in stages that, if seen as a whole, make for the trajectory of this journey.

Academic Growth

Beginning with two temporary footholds- first at MNIT Jaipur, and then at R.K. Patni PG College Kishangarh- the University successively shifted to its permanent campus at BandraSindri (some 38 kms off Ajmer on way to Jaipur NH 08) in January 2012 and made phenomenal growth both academically and in terms of infra-structure. Whereas in 2009 the beginning was made with 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, Micro-biology, 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: M.Sc. Chemistry, M.Sc. Economics, M.Sc. Mathematics, M.Sc. Physics. Besides, in 2014-15 itself, an innovative idea was turned into reality in the form of B.Voc. Interior Design (under DDU Kaushal Kendra with a grant of 3.7 Crores sanctioned in respect of Community College). The next programs on plan for 2016-17 are: **M.Sc. (Atmospheric Science) and M.Sc. (Big Data Analytics)** – in Association with TCS.

Infrastructural Development

On infra-structure front, the University is proud to afford best facilities for accommodation, class-room teaching, laboratory work, sports and games: there are 07 well-furnished hostels for the students; there are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there are badminton and Table-tennis courts indoors. Besides, there are other facilities like Mega-mess, on-campus Bank, Post office, Day-Care Centre, Incubation Centre and so on.

'The university has come a long way now into the 7th 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 03star 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 KendriyaVidyalay 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 classrooms (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.

Learner-centric Mechanism

The University is committed to the task of developing a learner-centric knowledge-domThe student intake through an All-India Test (CUCET) is in tune with the idea of 'social inclusion' besides bolstering up the national character of a Central University with cultural diversity and due regional representation. With the facility of Choice-based Credit System, Audit Courses and other flexi-schemes, the academic structuring is strongly student-friendly. In addition, they get financial support too by way of various fellowships through state- and union-government agencies. In addition, three top-ranking students of every program are entitled to a one-thousand rupee scholarship per month.

For Fruition of Talent

For nourishing the students' diverse talents, the University affords several fora like Literary Club, Film Club, Lenswala, Navsrijana, Economania, Music Club and such others. These clubs are instruments of cohesion as well as positive competition among students. The club-culture is also meant to develop professionalism amongst the students as they can experience the functioning of quasi-institutional set-ups.

Path-breakers and 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. In the year under report, 34 students have qualified NET. 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.

Faculty Profile:

An educational institution is worth the name only if it has brilliant members of the faculty. The university is proud to have abundance of youth as members of faculty as the average age is 38.5. Most of them 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. It also calls for mention that the University has about 60% regular teachers of the sanctioned posts. Expertise of highly qualified teachers is thus ensured for the proper mentoring and growth of the learners. During the year under report, the University faculty obtained projects worth more than 05 crores. In addition, the departments of Mathematics and Chemistry obtained the status of DST- FIST.

Employment Initiative

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 placement cells are in place in all the departments to further facilitate training and placement endeavors.

Towards Building a Knowledge-dom

The university has sincerely made efforts in service of society by way of generating relevant knowledge. By 2016, about 14 international, 20 national conferences and 16 workshops have been organized while the faculty

have published around 120 international and 80 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. Besides, the University has obtained hostage of illustrious academicians under **GIAN (Global Initiative of Academic Networks)**.

MOUs and Partnerships

Staying connected is today the only way of staying ahead. Keeping with this spirit, the university has tied up with various 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. The recent ones are Curaj-Armstrong Collaboration, NIPAM (Nation Institute of Public Administration and Management) Namibia.

Measures for Governance

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:

- 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.
- As per provisions of the Statute (41) as communicated by MIIRD 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.
- The Statutes and Ordinances Committee
- Committee for framing of Cadre Recruitment Rules (Non-teaching Employees), 2013

Future Envisioned

The university is earnestly pledged in to develop into a center where knowledge and skill may rise together to facilitate innovations for a society equipped with both knowledge and human resource. Besides, the research is especially programmed for the preservation of heritage-be it environmental or cultural. And to achieve this, we are sincerely committed to the task of building academically charged atmosphere wherein knowledge may breed for flowering of human ventures at regional, national and global levels.

Academic Information

Summary of Students enrolled in the Academic Session 2015-16:

- Ph.D : 45 Students
- B.Voc. : 40 Students
- Int. M.Sc. B.Ed. : 73 Students
- Int. M.Sc. Programme : 229 Students
- PG Programmes : 392 Students

New Department and Courses:

- Establishment of full-fledged Atmospheric Science Department with M.Sc. (Atmospheric Science) to be introduced from the Academic Session 2016-17.
- A New course M.Sc. Computer Science in Big Data Analytics in collaboration with Tata Consultancy Services, to be introduced w.e.f. Academic Session 2016-17.

Future Academic Plans:

- Approval for a new Yoga Department received from UGC, New Delhi, likely to start w.e.f. Academic Session 2017-18 in the University.

Induction programme for the Academic Session 2015-16 in the University:

- The Orientation cum Induction Programme was organized for newly admitted students in July, 2015 in the University. The Vice Chancellor in his opening address elaborated about the various programmes and activities of CURAJ. It was followed by introduction of all University's Officers and functionaries. Subsequently, a talk on Lab Safety Module was given by Dr. Janmejy Pandey, Assistant Professor, Dept. of Microbiology and introduction on Library Module was given by Dr. Sobhagyawati Gupta, Assistant Librarian.

Admission Procedure and Pre-Admission Counselling:

- Prof. R. T. Pardasani, National Coordinator and Professor, Dept. of Chemistry, CURAJ successfully conducted CUCET 2015 among all 08 Central Universities. More than 45,000 candidates appeared for CUCET-2015 across 39 centers in India. The CUCET was held on 6-7 June, 2015 and result was declared on 18th June, 2015. Subsequently, seats were filled in the various programmes through Counseling-cum-Admission Schedule (Pre Admission Counseling) in the University.

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)
- 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
- University merit scholarship to the best three students
- 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

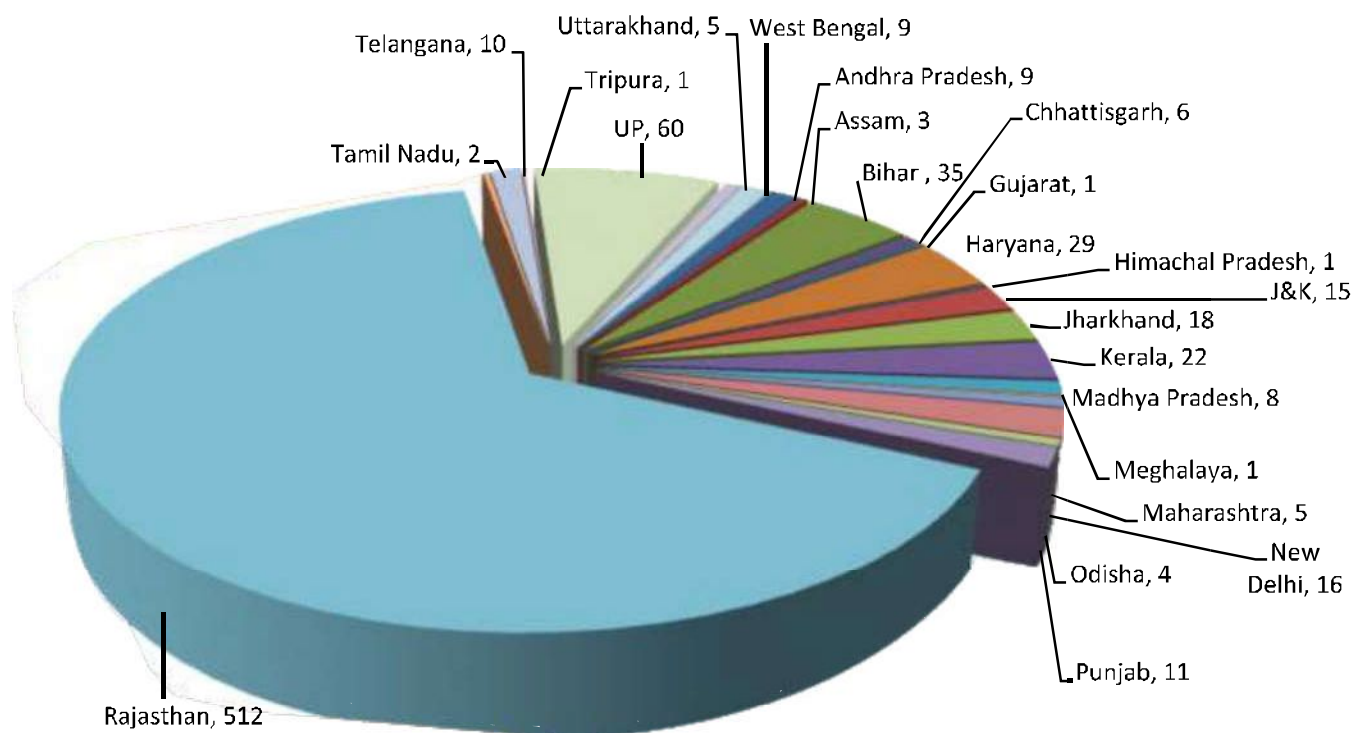
University Facilities:

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-Infflibnet Consortium
Separate boys and girls hostels with Wi-Fi/Internet connectivity
Media / Language laboratories
Sports / Games facilities
Separate gym facilities for boys and girls
Canteen / Mess facilities
Transport facilities
Medical facilities at the Campus
Bank
Post Office

Demographic Profile of the Students Admitted in 2015-16

On the basis of Central Universities Common Entrance Test 2015 (CUCET), 779 students were admitted in all 20 PG, 10 Integrated, B.Voc. and Ph.D programmes in the academic year 2015-16. 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 2015-16 is as under:-

Category Wise Profile of students admitted in Integrated, PG, B.Voc and Ph.D. (2015-16)

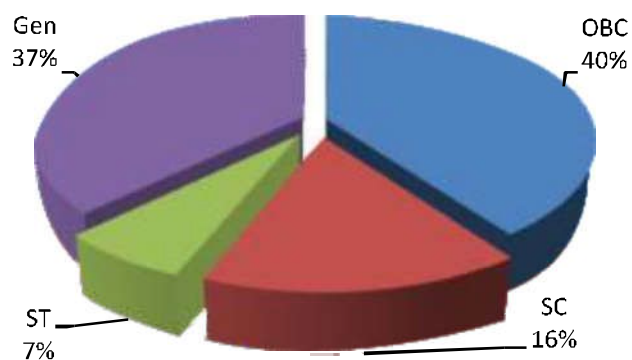


Students from 23 States got admission in the Academic Year 2015-16

Gender Wise Profile of students admitted in Integrated, PG, B.Voc and Ph.D. (2015-16)



Category Wise Profile of students admitted in Integrated, PG, B.Voc and Ph.D. (2015-16)



**Fee Prescribed for Integrated M.Sc. Programmes
Applicable for Indian Nationals only**

S. No.	Head	Fee For - 2015-16		
		Sem - I	Sem - II / IV/VI	Sem - III /V/ VII
1	Admission Fee	266	-	266
2	Tuition Fee (Per Semester)	424	424	424
3	Lab Fee (Per Semester)	726	726	726
4	Library Fee (Per Semester)	218	218	218
5	Exam Fee (Per Semester)	169	169	169
6	Sports Fee (Per Semester)	133	133	133
7	Internet Charges (Per Semester)	194	194	194
8	Student Welfare / Union Fund (Per Annum)	363	-	363
9	Medical Fee (per annum)	242	-	242
10	Student Aid Fund (Per Semester)	48	48	48
11	Other Fee	363	363	363
12	Annual Cashless Insurance (per annum)	242	-	242
13	Deposit (Refundable)	1210	-	-
14	Mess Advance	3993	-	-
15	Hostel Fee (Per Semester)	2420	2420	2420
Grand Total		11011	4695	5808

**Fee Prescribed for the 1st Semester of PG Programmes (Academic Session 2015-16)
Applicable for Indian Nationals only**

S. No.	Head	Fee For 2015-16	
		Sem - I	Sem - I
		Category - A	Category - B
1	Admission Fee	266	266
2	Tuition Fee (Per Semester)	424	6050
3	Lab Fee (Per Semester)	726	726
4	Library Fee (Per Semester)	218	218
5	Exam Fee (Per Semester)	169	169
6	Sports Fee (Per Semester)	133	133
7	Internet Charges (Per Semester)	194	194
8	Student Welfare / Union Fund (Per Annum)	363	363
9	Medical Fee (per annum)	242	242
10	Student Aid Fund (Per Semester)	48	48
11	Other Fee	363	363
12	Annual Cashless Insurance (per annum)	242	242
13	Deposit (Refundable)	1210	1210
14	Mess Advance	3993	3993
15	Hostel Fee (Per Semester)	2420	2420
Grand Total		11011	16637

Category A: M.Sc./M.A. Statistics(Actuarial) / M.Sc. Tech. Mathematics / M.Sc. Chemistry / M.Sc. Comp. Science/ M.A. English/ M.A. Economics/ M. A. Hindi/M. A. Culture & Media Studies/M. Sc. Physics/M. Sc. Biochemistry/M. Sc. Biotechnology/M. Sc.Microbiology/M.Sc. Environmental Science/M.A. Social Work/M.A. Public Policy, Law & Governance/M. Com.

Category B: M.B.A./M. Arch./M. Tech. Comp. Sc. & Engineering/M. Pharm.

- Sponsored candidates for M. Pharm., M. Tech. Comp. Sc. & Eng. and M. Arch. to pay one-time amount of Rs. 75,000/- (Rupees Seventy Five Thousand Only)

Fee Prescribed for the 3rd / 5th (Odd) Semester of PG Programmes (Academic Session 2015-16)
Applicable for Indian Nationals only

S. No.	Head	Fee For - 2015-16	
		Sem - III / V	Sem - III / V
		Category - A	Category - B
1	Admission Fee	266	266
2	Tution Fee (Per Semester)	424	6050
3	Lab Fee (Per Semester)	726	726
4	Library Fee (Per Semester)	218	218
5	Exam Fee (Per Semester)	169	169
6	Sports Fee (Per Semester)	133	133
7	Internet Charges (Per Semester)	194	194
8	Student Welfare / Union Fund (Per Annum)	363	363
9	Medical Fee (per annum)	242	242
10	Student Aid Fund (Per Semester)	48	48
11	Other Fee	363	363
12	Annual Cashless Insurance (per annum)	242	242
13	Deposit (Refundable)	-	-
14	Mess Advance	-	-
15	Hostel Fee (Per Semester)	2420	2420
	Grand Total	5808	11434

Category A: M.Sc./M.A. Statistics(Actuarial) / M.Sc. Tech. Mathematics / M.Sc. Chemistry / M.Sc. Comp. Science/ M.A. English/ M.A. Economics/ M. A. Hindi/M. A. Culture & Media Studies/M. Sc. Physics/M. Sc. Biochemistry/M. Sc. Biotechnology/M. Sc.Microbiology/M.Sc. Environmental Science/M.A. Social Work/M.A. Public Policy, Law & Governance/M. Com.

Category B: M.B.A./M. Arch./M. Tech. Comp. Sc. & Engineering/M. Pharm.

- Sponsored candidates for M. Pharm., M. Tech. Comp. Sc. & Eng. and M. Arch. to pay one-time amount of Rs. 75,000/- (Rupees Seventy Five Thousand Only)

Fee Prescribed for the 2nd and 4th (Even) Semester of PG Programmes (Academic Session 2015-16)
Applicable for Indian Nationals only

S. No.	Head	Fee For - 2015-16	
		Sem - II / IV	Sem - II / IV
		Category - A	Category - B
1	Admission Fee	-	-
2	Tution Fee (Per Semester)	424	6050
3	Lab Fee (Per Semester)	726	726
4	Library Fee (Per Semester)	218	218
5	Exam Fee (Per Semester)	169	169
6	Sports Fee (Per Semester)	133	133
7	Internet Charges (Per Semester)	194	194
8	Student Welfare / Union Fund (Per Annum)	-	-
9	Medical Fee (per annum)	-	-
10	Student Aid Fund (Per Semester)	48	48
11	Other Fee	363	363
12	Annual Cashless Insurance (per annum)	-	-
13	Deposit (Refundable)	-	-
14	Mess Advance	-	-
15	Hostel Fee (Per Semester)	2420	2420
	Grand Total	4695	10321

Category A: M.Sc./M.A. Statistics(Actuarial) / M.Sc. Tech. Mathematics / M.Sc. Chemistry / M.Sc. Comp. Science/ M.A. English/ M.A. Economics/ M. A. Hindi/M. A. Culture & Media Studies/M. Sc. Physics/M. Sc. Biochemistry/M. Sc. Biotechnology/M. Sc.Microbiology/M.Sc. Environmental Science/M.A. Social Work/M.A. Public Policy, Law & Governance/M. Com.

Category B: M.B.A./M. Arch./M. Tech. Comp. Sc. & Engineering/M. Pharm.

- Sponsored candidates for M. Pharm., M. Tech. Comp. Sc. & Eng. and M. Arch. to pay one-time amount of Rs. 75,000/- (Rupees Seventy Five Thousand Only)

Fee Prescribed For Ph.D. Scholars Admitted in the Academic Session 2015-16

S. No.	Head	Fee 2015-16		
		Programme Category		
		A	B	C
One-time Fee				
1	Admission Fee for Pre-Ph.D. Course Work	303	303	303
2	Research Fee	2420	2420	9680
3	Thesis Evaluation Fee * (Previously, Exam Fee)	6050	6050	6050
Total (Rows 1-3)		8773	8773	16033
Fee payable every Semester				
4	Lab fee	2420	799	2420
5	Library Fee	242	242	242
6	Sports Fee	242	242	242
7	Internet Charges	333	333	333
8	Students Aid Fund	61	61	61
9	Semester Exam Fee	220	220	220
10	Development Fee	550	550	550
Total (Rows 4-10)		4068	2446	4068
Annual Fee				
11	Student Welfare/Union Fund (per annum)	399	399	399
12	Medical Fee (per annum)	303	303	303
13	Miscellaneous campus amenities fee	605	605	605
14	Annual Cashless Insurance (per annum)	242	242	242
Total (Rows 11-14)		1549	1549	1549
15	Deposit (Refundable)	2420	2420	2420
16	Hostel Fee (per semester)	2420	2420	2420
17	Mess Advance	3993	3993	3993
Total (Rows 15-17)		8833	8833	8833
Grand Total		23223	21602	30483

****The Thesis evaluation fee shall be payable at the time of submission of Ph.D. thesis. Registration for the Ph.D. after completion of Pre Ph.D. Course work would be Rs. 1,000/- (Rs. One Thousand Only).***

Category A: Ph.D. in Chemistry / Microbiology / Biochemistry / Biotechnology / Physics / Env. Science / Computer Science and other experimental Sciences.

Category B: Ph.D. in Public Policy, Law & Governance / Economics / Commerce / Social Work / Statistics / Culture and Media Studies / Hindi /English / Mathematics and other subjects in Humanities, Social Sciences and non-experimental Sciences.

Category C: Ph.D. in Management / Comp. Science & Eng. / Pharmacy / Architecture

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 full of resources (a rich collection of above 28000 books, more than 11356 e-journals and database) and services (Web-OPAC, documentation and reference services, photocopying facility, online searching, etc.) to cater to the information requirements of students and faculty members and facilitate the quality and value added services for their academic accomplishments

The library facilitates access to more than 8500 online journals through UGC-Infonet Digital Library Consortium. The library also subscribes to more than 3000 e-journals directly from publishers as well as through reputed subscription agencies i.e. Science Direct, SciFinder, Bentham Science, EBSCO, ACM Digital library and IEEE online journals, which are accessible through the campus network. In the last academic session, library has added more than 2480 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 the 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, promotes discovery beyond class-room learning and augments scholarship.

Library at a glance

S. No.	Resources	Total
1.	Books	27870
2.	Print Journals	
	National	71
	International	30
3.	E-Resources & databases	11356
4.	CD-Rom Collection	723
5.	Newspapers & Magazines	50
6.	Seating Capacity	150
7.	Budget Utilization for books (2015-16)	21,01,166.00
8.	Budget Utilization for journals (2015-16)	79,50,204.86

E-Journals through UGC-INFLIBNET Digital Library Consortium

S. No.	Publisher	URL	No. of Titles
1.	All Society Periodicals Package (ASPP)	http://ieeexplore.ieee.org/Xplore/home.jsp	187
2.	American Chemical Society	http://www.pubs.acs.org/	55
3.	American Institute of Physics	http://journals.aip.org/	19
4.	American Physical Society	http://publish.aps.org/browse.php	13
5.	Annual Reviews	http://arjournals.annualreviews.org/	43
6.	Economic & Political Weekly	http://www.epw.in	01
7.	Science Direct (10 Subject Collection)	http://www.sciencedirect.com/	1036
8.	Oxford University Press	http://www.oxfordjournals.org	262
9.	JSTOR	http://www.jstor.org/	3071
10.	Project Euclid	http://projecteuclid.org/	39
11.	Royal Society of Chemistry	http://www.rsc.org/Publishing/Journals/	29
12.	SIAM	http://epubs.siam.org/	16
13.	Springer Link	http://www.springerlink.com/	1438
14.	Taylor & Francis	http://www.informaworld.com/	1079

Students' Council 2015-16

For formation of students' council (2015-16) the election was held in September, 2015. 20 student representatives were elected from 20 Departments (01 from each). Further, 20 more representative were nominated by the departments (01 from each) making total 40 student representatives part of students council with Dean, Students' Welfare as its chairman.

The problems of the students were discussed in the students' council meeting and the council tried its level best to solve the problems of the students. Meetings were held as per the requirements during the academic year 2015-16.

69th Independence Day

The 69th Independence Day was celebrated on the campus with pomp and fervor. A cultural presentation followed the flag hoisting by the Vice-Chancellor (i/c) Prof. A.P. Singh. Independence Day parade was held at 10:00 AM at Tennis Court of the University in the presence of around 500 students, faculty and staff. The celebration ended with salute to heroes of independence in India.

67th Republic Day

The 67th Republic day was celebrated with the hoisting of the flag and cultural presentation including dance, drama, singing etc. by the students. Republic day parade was held at 10:00 AM which marked the presence of around 500 students, faculty and staff. Republic day speech was delivered by the Vice-Chancellor Prof. Arun K Pujari.



8th Foundation Day

After the successful journey of seven years, the University celebrated its 8th Foundation Day Ceremony on 3rd March 2016.

On the occasion of 8th Foundation Day of the University, a two-day celebration took place in the University Campus.

On the first day of the two day celebration, Special Classical Dance Performance was given by renowned Classical Dancer Mr. Saswat Joshi. His first performance "Nav Durga" with his disciple Vibhu Dutta Das was dedicated to women. The second was the solo performance of Saswat Joshi named "Vande Mataram" which was dedicated to the country on the occasion of Matrihasha Diwas. The performance given by Mr. Saswat Joshi and his disciple left the audience spellbound and received a standing ovation.

Matrihasha Diwas was also celebrated on the same day where students from different states represented their states through songs, dance and skit performance etc.

Various performances like Assamese Poem Recitation (Assam), Maithili Song (Bihar), Mohiniattam, Folk Song (Kerala), Odisha State Anthem (Odisha), Rajasthani Folk Dance (Rajasthan), Tripuri Song (Tripura), Marathi Poem (Maharashtra), Telugu Song (Andhra Pradesh), Bhangra Dance (Punjab), Dogri poet recitation (Jammu & Kashmir), Rabindra Sangeet (West Bengal) were given to mark the celebration of Matrihasha Diwas.

Distinguished Lecture Series

On the second day of the 8th Foundation Day Celebration, a special lecture on "India and Central Asia- Challenges and Opportunities" was given by Ambassador Ashok Sajjanhar, Former Ambassador of India to Kazakhstan, Sweden and Latvia under the "Distinguished Lecture Series" on 4th March 2016.

His lecture was based on four major themes: defining features of Central Asian countries, challenges these countries face themselves, what these countries represent and what are their strengths, relation of these countries with India and what we can do more to improve the relationship. Ambassador Sajjanhar also mentioned in his lecture how Buddhism travelled through Silk Road from India to Central Asia. He also stated the Journey of the Prime Minister of India Narendra Modi to the Central Asian countries as it is the first time after 50 years that any Prime Minister has travelled to all the Central Asian countries for improving relations.

After the lecture, a question-answer session was held in which Ambassador Ashok Sajjanhar responded to various questions on SAFTA, TAPPI, relations of India with these countries, natural resources and foreign policy etc. put across by the students and the faculty. Vice Chancellor of the University felicitated the Ambassador with a shawl and memento at the end.

Clubs at CURAJ

- The Department of Chemistry has "Chemunity Club".
- The Department of Management has "Finance Club: Mudra Manthan".
- The Department of Environment Science has "NavSrijan Club".
- The Department of English has "Literary Club: Myriad Hues".
- The Department of Culture and Media Studies has "Film Club".
- The Department of Mathematics has "Math Earth".
- The Department of Statistics has "CURAJ Quiz Club".
- The Department of Culture and Media Studies has "Photography Club: Lens Wala".
- The Department of Economics has "Economia".

The Student Council

Representative members of Students Council (NOMINATED) 2015-16

1	Prashant Kumar	Architecture
2	Shivshankar Mittal	Biochemistry
3	Siddharth Bal	Biotechnology
4	Monika Sehwan	Chemistry
5	Abhimanyu Singh	CMS
6	Neethu Mohan	Commerce
7	Bhumika Gautam	CS
8	Anjali Gupta	CSE
9	Afsha Siddique	Economics
10	Arundhati Tarafdar	English
11	Preksha Palsania	Environmental Science
12	Aditi Gour	Hindi
13	Kartavya Sharma	Management
14	Suresh Godara	Mathematics
15	Meghna Agarwal	Microbiology
16	Mayank Joshi	Pharmacy
17	Rajat Kumar Soni	Physics
18	Priti	PPLG
19	Uzma Manzoor	Statistics

Representative members of Students Council (ELECTED) 2015-16

1	Ashutosh Singh	Biochemistry
2	Ajeet Kumar Aman	Biotechnology
3	Bal Krishna Sharma	Chemistry
4	Manish Kumar Tiwari	CMS
5	Yadvendra Singh Shek	Commerce
6	Harsukh Chandak	Computer Science
7	Ashwini Mathur	CSE
8	Preeti Kumari	Economics
9	Dana Ram	English
10	Ravi	Environmental Science
11	Rajkumar	Hindi
12	Somendra Pathak	Management
13	Hansraj Arya	Mathematics
14	Pradeep Palsaniya	Microbiology
15	Anurag Kumar Singh	Pharmacy
16	Praveen Goyal	Physics
17	Nitesh Choudhary	PPLG
18	Saurabh Jain	

NSS Committee CURAJ

- Dr. J.K. Prajapat, NSS Chair
- Dr. Hemlata Manglani, Convener
- Dr. Garima Kaushik, Member
- Dr. Pramod Kumar Naik, Member
- Dr. Ritu B Rai, Member
- Dr. Gyana Ranjan Panda, Member
- Dr. Chandra Shekhar Gehan, Member

Orientation Programme

NSS team CURAJ has organized the orientation programme for the newly joined NSS students in the month of April 2016. Dr. Hemlata Manglani delivered a lecture to give NSS introduction including its objective, importance, logo and duties of volunteers. Dr. J.K. Prajapat delivered the lecture on “Past Activities of NSS in CURAJ” and discussed the upcoming NSS activities in CURAJ.



NSS CURAJ organized a special camp on the theme “Clean and Sustainable Campus” for five days in the month of April, 2016. Inauguration of camp was held on April 2nd 2016. Prof. A.K. Gupta, Dean, Research has inaugurated the camp with his presidential address:

Posters on Food and Water Conservation

NSS volunteers made the posters on food and water conservation for spreading the awareness.



Campus Cleaning

NSS Volunteers cleaned the lawn area of building 07, cricket ground and tennis court.



Awareness Campaign

NSS volunteers surveyed Patan Village located near university and distributed pamphlets on “Child Marriage” and “Cleanliness”.



Field Survey of Patan Village



Observations

NSS volunteers surveyed 218 households and found 61 households were without toilets and 13 households toilets were not in use. It was also observed that cleanliness and water supply is the major issue of this village as there is no proper drainage system.



NSS Annual Day

NSS annual day was organized on April 19th 2016, Prof. Bhatnagar, Director and Regional Head, NSS Rajasthan was the Chief Guest of the event. Event was presided over by Prof. A.K. Pujari Hon'ble Vice Chancellor of the University. Prof. Bhatnagar delivered his address on importance of NSS for educational institutions. The event was followed by the prize distribution ceremony and cultural program. The President and Chief Guest awarded the NSS volunteers.



Participation of NSS Volunteers in National Integration Camp

15 NSS volunteers of CURAJ were selected for National Integration Camp. This camp was organized from May 15th to 21st, 2016 at "Mahatma Jyotiba Rao Phule" University, Jaipur. Students from different regions participated in the camp. CURAJ volunteers got the opportunity to participate in various activities like Prabhat Feri, field survey, cultural events, literary events and group discussions.



Volunteers visited Aamer fort in Jaipur during the camp and presented the cultural program. Preeti Kumari (Department of Economics), Balraj Kr Prajapati (Dept. of Economics) and Monika (Dept. of Mathematics) were awarded with "Youth in the Nation Development". Volunteers participated in yoga sessions held every day in the morning.

Objectives of the Programme:

Excellent performance in sports and games at national and international level is a matter of pride. The performance in sports and games is one of the major yardsticks to judge a nation's quality of human development. Various sport teams of the Central University of Rajasthan (both men and women), take part in the west-zone events, and four teams take part in All India Inter University tournament every year. The main objective of the Game and sport committee is to ignite young minds from different backgrounds to understand the world of sports and develop their skills to play sports at national and international level. To facilitate the sports activity in the university, we have following infrastructure:

- One Cricket Ground
- One Football Ground
- Two Basketball Courts
- Three Badminton Courts in the hostel buildings
- Four Tennis Hard Courts
- Two TT tables in the hostel buildings
- Two Volley Ball Grounds
- One Kabaddi Ground
- One Hand Ball Ground
- Two Gyms in the Boys & Girls Hostel

The University teams are sent every year to participate in All India Youth Festival organized by other Universities. They are also sent to other regional and national forums for participating in games like Cricket, Volley Ball, Basket Ball, Table Tennis etc. This year university teams participated in different events of West Zone and All India Sports competitions organised by Association of Indian Universities (AIU) at various places. University students performed very well. The Sports committee organised special sessions by inviting external-coaches. Inter-departmental and, Inter-school sports competitions were held for CURaj students. It organised sports competitions for faculty and non-teaching staff. The sport committee of this year was headed by Prof R.L. Meena (Chairman, Sport) and Dr. Vishvanath Tiwari was the Sport Secretary and Director of Physical Education.

Teams Participants in West Zone 2015-16:

The details of the events are as follows:-

CRICKET 2015-16 - Dr. Hari Singh Gour Sagar University (05-19/01/2016)

1	Hemendra Kumar Vaishnav	Statistics
2	Arun M. Antony	MSW
3	Anmol Senderia	MBA
4	Jay Kumar	B.Voc
5	Pawan Kumar	MBA
6	Armendra Amar	CMS
7	Amit Kumar	M.Com
8	Vinayak Singh	Economics
9	Jai Tahilyani	Economics
10	Anand Singh Gehlot	MBA
11	Rajesh Kumar	Physics
12	Sumit Kumar Meena	Economics
13	Prasoon K Dwivedi	EVS
14	Lokendra Singh Shekhawat	Bio-Tech,
15	Kamlesh Choudhary	M.Com
16	Rajendra K Choudhary	Micro Bio

VOLLEYBALL 2015-16 - TIT Group of Education, Bhopal (17/10/2015 to 20/10/2015)

1	Pankaj Soni	Int.M.Sc.Physics
2	Pawan Kumar	MBA
3	Amit Kumar	M.Com.
4	Jitendra Burdak	Int. M.Sc. Math
5	Shankar Gotia	Int. M.Sc. Phy
6	Anil Sunda (L)	Int. M.Sc.Math

7	Surjeet Singh Choudhary	Int. M.Sc. Math
8	Atul Jakhar	Int. M.Sc. Math
9	Anand Singh Gehlot	MBA
10	Vaibhav	M.A.Economics
11	Gaurav	Int. M.Sc. Stat
12	Malamuni Swamy	M.Com.



Nov, 2015 Cricket (Men)



Volleyball men's 10th -15th Oct 2015, (Bhopal, MP)

BASKETBALL 2015-16- RTM Nagpur University, Nagpur, Maharashtra (10/1/2016 to 14/1/2016)

1	Pankaj Soni	Int M.Sc. (Physics)
2	Arpit Sidhu	Ph.D. Commerce
3	Chaitanya Singh	Int M.Sc (CS)
4	Jitendra Burdak	Int M.Sc. (Math)
5	Arman Mohanty	M.Sc. Microbiology
6	Pradhumn Singh Yadav	Integrated M.Sc. (Chemistry)
7	Rajpal	Integrated M.Sc. (Statistics)
8	Arpit Katiyar	Integrated M.Sc. (Statistics)
9	Mandeep Singh Shekhawat	M.Sc. Microbiology
10	Naveed Zahoor	MBA

TAEKWONDO 2015-16 (ALL INDIA) BOYS - Gurunanakdev University, Amritsar (All India level)

1	Vinay Kumawat	M.Sc. (CS)
2	Hemraj Meena	Int. M.Sc.(ECO)
3	Ramavtar Dhandha	Int. M.Sc. (Physics)
4	Manindra	B.Voc.

GIRLS

1	Chaina Meena	M.A. Hindi
2	Vemula Dhanusha	Int. M.Sc. Economics
3	Aaradhya Dave	Int. M.Sc. Economics

WRESTLING 2015-16 - University of Mysore (17 Jan to 21 Jan 2016)

1	Deepak Verma	B.Voc.
2	AshishSahu	Int. M.Sc. (MB)
3	Aalam Mohammad	B.Voc.
4	Ramawatar Chaichee	B.Voc.

YOGA 2015-16 (ALL INDIA INTER UNIVERSITY) BOYS - Chaudhary Ranbir Singh University, Jind (21 to 23 March 2016)

1	Hemant Kumar Chourasiya	Ph.D. Physics
2	Basant Kumar Doot	Int. M.Sc. (Phy.)
3	Ashish Poonia	Int. M.Sc. (Maths)
4	Shankar Lal Saini	Int. M.Sc. (Chemistry)
5	Surjeet Singh Choudhary	Int. M.Sc. (Maths)
6	Balveer Dan	M.A. Hindi

GIRLS

1	Archana Kumari	MBA
2	Ritu Saini	M.Com.
3	Nitesh Meena	Economics

4	Mrinal Upadhyay	Int. M.Sc. (Microbio)
5	Heena Choudhary	Int. M.Sc. (Maths)
6	Varsha Choudhary	Int. M.Sc. (Maths)

BADMINTON BOYS

1	Manish Kumar Verma	Int. Chem
2	Deepak Kumar	Int. CS
3	Hari Shankar Nath Verma	M.Tech
4	Shourav Ranjan Dash	Int. CS
5	Rishi Raj	Int. CS
6	Tarun Dattatreya	Int. Math

GIRLS - LNIPE GWALIOR 12 OCT TO 15 OCT 2015

1	Divya Sharma (C)	Int. M.Sc. (B.C)
2	Meenakshi Dhaka	Int. M.Sc. (M.B)
3	Vandana Sharma	M.Tech.
4	Rajni Choudhary	Int.M.Sc (Math)

JUDO - All India Inter-University JUDO (MW) Tournament held at KIIT, Bhubaneswar from 24 -28 Dec 2015

1	Ravi	MSC EVS
2	Ekta Kumari	INT ECO

Intra-University Sports

Intra-University sports competitions for C.U.Raj was students held on April, 2015. The sport events such as Cricket, Football, Basketball, Volleyball, Kabaddi, Table Tennis, Tennis, Badminton and Athletics were organised in this competition. The sports events were carried out in form of inter-group competitions. All the departments were clubbed into 4 groups, which were as follows:

Group-A Life Sciences & Environ. Science

Group-B Hindi, English, Economics, PPLG, CMS, MSW

Group-C MBA, Commerce, Architecture, Chemical Sciences and Pharmacy, M. Tech. Computer Sciences

Group-D Mathematics, Physics, M. Sc. (Comp. Sc.), Statistics



Cricket Team 2015-16



Football Team 2015-16

Gymnasium Facility

Boy's Hostel:



Girls Hostel:



Hostels

Accommodation Facilities:

During the Academic year 2015-16 about 300 new students have taken admission in various courses of UG, PG and Ph.D. All of them have been allotted the hostel accommodation as per their request. To facilitate the convenience of students there are separate buildings for Boys and Girls. At present there are 03 Girls Hostels which can accommodate approximately 800 girl students and 3 boys Hostels which can accommodate up to 1200 boys. Hostel rooms are moderately furnished with cots, mattresses, table, chair, almirah and other electrical items like lights and fans.

Mess Facilities:

A Mega Mess facility is available for catering to the dining of one thousand boy students. At a time 500 boy students can be supplied food. Further, two other messes are functioning in the girls hostels for catering to the need of girl students. Messes are well furnished with modern equipments for cooking, maintain hygiene and provide proper seating and supplying arrangements.

Washing Machine Arrangements:

Six washing machines and dryers have been installed and functioning at B-5 Building of boys hostel which are exclusively used by boy students. Similarly, other six washing machines and dryers are functional at B-4 girls hostel which are exclusively used by girl students. In both the washing units, the laundry operators assist the students for getting their clothes washed. These enable the students to save their time and maintain neatness and cleanliness of the clothes.

Mass Media Facilities:

In the lounge area of each and every hostel LCD Television Facilities are provided. This caters to the students' need for recreation, and informational awareness. Further, in most of the hostel rooms LAN connection is made are available to access Internet which helps students immensely in their studies. In addition to that, outside the rooms Wi-Fi networks are available. The whole campus is Wi-Fi connected for easy Internet access and the students have been given passwords to use the Internet. Many of the reputed News Papers like Economic Times, Times of India, Dainik Bhaskar, Rajasthan Patrika are made available to the students.

Gyms:

Gym facilities are provided in both boys and girls hostels separately with most of the modern equipments. Beside that students are encouraged to play outdoor games like football, volleyball, Basketball, Cricket etc.

Medical Facilities:

The University has a separate Health Clinic with moderate facilities. It has adequate number of health service personnel including medical doctor, nurse and pharmacist. They are assigned duties so that round the clock service is available. In case of serious health problem the patients are referred to good hospitals located in nearby areas like Kishangarh, Ajmer and Jaipur. Ambulance facility to transport the patient is also available with the health clinic.



Washing Machine



Girls Hostel



Room in Hostel

CURAJ Alumni association was constituted in the name of “CURAJ Alumni Society” in the first meeting of all the alumni of Central University of Rajasthan on 1st September 2012. It has been constituted for all the passing out students of Central University of Rajasthan. It brings together the alumni of the University as a community and promotes fellowship among them. It facilitates exchange of ideas, thoughts, resources and knowledge not only for their career advancement but also for the betterment of the University.

CURAJ alumni Association has been registered as a society under Rajasthan Society Act 1958 Vide Registration No. 44/ Ajmer/ 2013-14. An Executive committee has also been constituted to run the affairs of the society. The members of the society meet normally once in the year in the CURAJ alumni meet to discuss the future plan & working of the society. CURAJ Alumni Society also conducts various social welfare programme in the nearby areas of the University.

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 2015-16:

S.No.	Name of Students	Gate/Non-Gate
1	Bharti Rathore	Gate
2	Chand Rayee	Gate
3	Deepak Kumar	Gate
4	Divya Meena	Gate
5	Hema Shekhawat	Gate
6	Kapil Mishra	Gate
7	Neha Badetia	Gate
8	Neha Kaliya	Gate
9	Rajwinder Kaur	Gate
10	Ratnesh Kumar Joshi	Gate
11	Richa Jaiswal	Gate
12	Sonal Jain	Gate
13	Tunisha Varshney	Gate

Health Care Centre

The University Health Centre was started in 2011 and it has been successfully running for five years by now. The facilities in the medical centre help to improve the health of students, staffs and other manpower.

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

Salient features of the Health Centre:

Equipments to Handle Emergency Health problems:-

- ECG Machine
- O₂ Concentration Machine
- Nebulization Machine (Support for Patient of Asthma)
- Blood Test (rapid test kit to detect Malaria), Blood Glucose Monitoring and Blood Grouping.
- Autoclaves
- Heating belt
- Vaporizer

Facilities Available at Medical Health Centre:-

- Facilities of indoor Management
- Ambulance is available for 24hrs with driver.
- Up to date stock of Medicine to combat any emergency and to treat health problem.
- Dr. Anil Bhatnagar has been guiding students regarding their health, diet and giving Psychological support.
- The health Unit Maintenance round the clock emergency care to all people in the Campus.
- Improvement in manpower –Pharmacist and dresser are appointed to improve the facilities.
- Guiding and treating in eruption of many diseases was successfully done by medical unit and students are made aware guidance by Dr. Anil Bhatnagar, the disease like Jaundice, Chicken Pox, Swine Flu, Dengue & Malaria.



Dressing Room



University Ambulance



Student's checkup in Health Care Centre

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

Name of the Anti-Sexual Harassment Cell:

SPARSH

Cell Profile:

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

Activities conducted by the SPARSH Cell (2015-16)

Public display of the posters for spreading awareness and imparting message of university's anti-sexual harassment campaign on the campus

Installation of SPARSH complaint boxes at appropriate locations for confidential intimation of any complaint to the cell and facilitating its immediate redressal

Regular management of Anti-Sexual Harassment Cell portal through university web-administrator

Run a SPARSH Cell Awareness E-Campaign 2016 to spread legal literacy among university administrative staff, faculty and students

Organised a 2-Day Nukkad Natak series on 8-9 March, 2016 addressing women issues like gender discrimination and sexual harassment at workplace to sensitize university community including both faculty and students.

Held intensive counselling sessions for girls as and when required in the academic session 2015-16.

Organised an interactive session on 'Gender Sensitization: A Constructive Approach to Build Healthy Gender Relationship' for B. Voc. students on 11 April, 2016 in the Department of Architecture.

6 other meetings convened in the session 2015 -16



Gender Sensitization Session for B. Voc. students



Installation of SPARSH Complaint Boxes



Installation of SPARSH Public Display of the Posters



Students performing Nukkad Natak



Community Development Cell of Central University of Rajasthan was established in the month of April, 2015 as per the direction received from Honorable Human Resource Ministry, Govt. of India. Five villages, Sirohi, Mundoti, Khara, Bandarsindri and Nohriya have been adopted as model villages in the vicinity of the University for Holistic Development of the villages. The university has assigned this responsibility to the Department of Social Work. Since its inception, the Community Development Cell is working for alleviating the prevailing social problems of the rural residents along with promotion of education and development through different interventional strategies. Community Development Cell is a medium that can bring significant changes in the social life of rural people. The cell under Central University of Rajasthan aims to achieve holistic development of the villages in its vicinity. The following are the core areas of intervention of the cell, Health and Sanitation, Women Empowerment, Youth Development and Education. The cell is actively engaged in promoting and reviving indigenous technology through mutual learning and sharing.

Activities carried out during the period 2015-16:**Awareness on Importance of Girls' Education:**

Girls' education is an important and significant factor which can transform their life. It is an alarming issue in the state of Rajasthan. Many girls dropped out before the completion of secondary education. The Community Development Cell has been actively engaged in conducting meeting and awareness rally on this issue in the adopted villages.

Various Adolescents Girls' Group have been formed to make aware them about their right to education and how education can improve or transform their life.

Youth Development:

As per one of its objectives, Community Development Cell is committed to address issues related to the youth. The Cell is closely working with the youth through formation of youth clubs and linking them with Nehru Yuva Kendra. The Cell has formed youth clubs in all five villages. Various sports and cultural activities have been organized under this club.

Awareness Programme on Open Defecation Free Villages:

The cell is also working on the issue of sanitation and hygiene. One of the major issues is open defecation. The cell, through various awareness programmes and interaction with the community leaders, is addressing this issue of health and sanitation. The community development cell with the help of Zila Parishad and Collector Office could make Nohriya besides other villages like PATAN and PEDIBHATA as open defecation free village.

Plantation Drive:

The students of CURAJ have planted more than 3000 trees which are locally relevant and are people friendly like Khejadi, Neem, Sahjana etc. under the flag of Community Development Cell. In this way, the cell is also addressing the issue related to environment.

Establishment of Community Library:

Another notable activity of the Cell is the establishment of Community Library in all five villages. The children and youth spend their time in reading newspaper and books of their interest and relevance.



Educational Visit of Girls from Mundoti Village to the University



Education Awareness through Poster and Charts



Prize Distribution for activities organized by NAVSRIJAN Club



Youth Club Activities



Community Library in adopted Villages

The Swachh Bharat Abhiyan is also called as the Clean India Mission or Clean India drive or Swachh Bharat Campaign. It is a national level campaign run by the Indian Government to cover all the backward statutory towns to make them clean. This campaign involves the construction of latrines, promoting sanitation programmes in the rural areas, cleaning streets, roads and changing the infrastructure of the towns to lead the country ahead. This campaign was officially launched by the Prime Minister, Narendra Modi on 145th birth anniversary of the Mahatma Gandhi on 2nd of October in 2014 at Rajghat, New Delhi. The Swachh Bharat Mission (SBM) emanates from the vision of the Government articulated in the address of The President of India in his address to the Joint Session of Parliament on 9th June 2014: "We must not tolerate the indignity of homes without toilets and public spaces littered with garbage. For ensuring hygiene, waste management and sanitation across the nation, a "Swachh Bharat Mission" will be launched. This will be our tribute to Mahatma Gandhi on his 150th birth anniversary to be celebrated in the year 2019" SBM is being implemented by the Ministry of Urban Development (M/o UD) and by the Ministry of Drinking Water and Sanitation (M/o DWS) for urban and rural areas respectively.

Activities carried out during the period (2015-16)

- Cleaning Drive (rally and campaign):** Central University of Rajasthan organized a sensitization campaign and cleaning drive in the context of the ongoing SWACHH BHARAT ABHIYAN campaign envisaged by the Honorable Prime Minister of India. A rally and cleaning drive was organized in Bandarsindri and Mundoti villages. The students and faculty member of Department of Social Work and School of Life Sciences took an active part in the campaign. The campaign was held on 30th October, 2015. Apart from this, the students of Central University of Rajasthan have engaged in tree plantation on the campus as part of the Swachh Bharat Abhiyan.
- Swachh Bharat Abhiyan campaign** was carried out at Girls School, Bandarsindri. Several students and staff from the School and University actively participated in the programme. The authorities were told the significance of the campaign and details of the programme were delivered.
- Tree Plantation and Cleaning Drive:** Tree plantation exercises were carried out in the University. Students from various departments along with faculty member were actively engaged in this programme. Along with students' rural sensitization camp, the university students along with the local community were engaged in cleaning activities in the villages. The students of CURAJ have planted more than 3000 trees in surrounding villages. This was the outstanding achievement of the programme run by CURAJ in the reporting period. The entire programme was an enriching and learning experience for the students and faculty members. The university will continue the programme with the participation of local community members and other stake holders.



Public Rally in Mundoti



Public Campaign in Bandarsindri



Campaign at Girls School, Bandarsindri



Children in School, Bandarsindri



Cleaning activities in the villages



The Ministry of Human Resource Development (MHRD) has launched a programme called Unnat Bharat Abhiyan with an aim to connect institutions of higher education with local communities and address the development challenges using appropriate technologies. Catering to the specific needs of rural India through institutional resource support, the programme emphasizes development works in the field of village sanitation, drinking water supply, renewable energy, agriculture and allied activities, irrigation, improving technology of local artisans, housing programmes, education, health and information technology. To meet the objectives of Unnat Bharat Abhiyan, Central University of Rajasthan organized various activities in nearby villages encouraging local participation. It includes a soak pit construction work at Kheda for improved sanitation, renewal of a hand pump and Solar lights installation at Bandarsindri, organization of health camps and institutional visit of Adolescent Girls Club Members from Mundoti and Bandarsindri villages for health and education awareness, and renewal of village library. The eradication of Tuberculosis from Bandasindri was one of the numerous activities carried out with the support of local self-government. Besides it, a survey was conducted to understand the problems in the sector of agriculture and an exhibition cum sale was arranged at the university campus for promotion of traditional handicrafts. In coordination with Zilla Parishad, and Collector office, the university has made substantial contribution in making three villages (Patan, Pediphata, Kheda) open defecation free. University students conducted rallies, awareness meetings, joint drives for toilet schemes, and poster exhibition to advocate the cause. CURAJ drive for executing the Unnat Bharat Abhiyan is a multi-facet development campaign strengthened by active support from the local government and other civil society organizations.



Soak Pit Construction Drive:

As a small but notable contribution to Sawaach Bharat Abhiyan, Central University of Rajasthan students initiated a SOAK PIT construction drive in the nearby villages for improved sanitation. Soak pit is an indigenous technique that works on the simple principle of filtration. The technique works out through digging a circular pit of about one meter diameter and one meter depth, filled with easily available filter materials like pebbles, sand and brickbats. By channelizing the wastewater from the kitchen and bathroom to such pits, it ensures cleanliness and reduces health hazards and epidemic risk. The project was started at Kheda Village, where around 65 SOAK PITS were constructed in three subsequent phases. The active participation of villagers especially women and children made this ecologically oriented project a unique one.



Soak Pit Construction Drive

Society for Technology Innovations, Developments and Entrepreneurship Support (STIDE)

(Under scheme titled "Technology Incubation and Development of Entrepreneurs (TIDE)")

With the support from Department of Information technology and Government of India, the university has setup an Incubation Centre named STIDE to facilitate entrepreneurs in materialising innovative business ideas. Registered as a society under Rajasthan Society act 1958 on December 30, 2011, STIDE aims to:

Establish strong industry-academia interaction for promoting research and development.

Create Technology based incubates, on a continuous basis.

Spread awareness about technology incubations and commercialization of R & D product and processes.

Develop tools for technology transfer.

Promote small ICT based industries.

Foster the spirit of knowledge creation, innovation and entrepreneurship.

The first 'Call for Ideas' was given as "Financial and Business Assistance for Igniting Innovative Ideas" from August 30th to October 1, 2012. As a response, STIDE received 12 proposals. Presently, two companies namely CraftMandi- an online platform for artisans and craft producers in Rajasthan and Family Tree- a family based social networking service, are working on their respective proposals. Having completed the DIT annual review successfully, STIDE has got ministry nod for further support. It has organised a Workshop on Innovation, Entrepreneurship & Start-ups, and plans to invite new proposals from incubates in 2016.



Day Care Centre

Central University of Rajasthan established Day Care Centre (DCC) in the month of December, 2012 under the UGC's Merged Scheme. The basic objective of establishing DCC is to provide healthy environment to the children below the age of six years belonging to the construction workers of the university. It is located in the university campus at around 1km from the academic block.

The Centre aims at providing soothing environment to all coming to DCC. Department of Social Work does regular monitoring with the help of Director, DCC. Since last one year there has been a drastic decline in the number of children coming to DCC as most of the workers left the campus due to completion of work. Hence, only one aya is appointed to take care of the children. Earlier they were two.

In DCC, the following activities were performed for the overall development of children i.e. In-house Activities and Outreach activities.

In-house Activities

In-house activities include Educational activities like alphabet teaching, mathematical exercises (Number, table, addition, subtraction), learning names of fruits, vegetables and animals, body parts, colour and shape recognition etc. Co-Curricular Activities include action song, group song, solo dance, mask-making, craft paper activities, poem recitation etc. Recreational Activities include Indoor and Outdoor games like Musical Chair, Kabaddi, Kho-Kho etc. to develop their psychomotor skills. The children were also involved in behavioural learning by experiencing healthy habits like washing hands before meals, cleaning of clothes and hair etc. Moral stories were also narrated to build their capacities. In Group Activities, Morning Prayer, National Anthem, Videos, Group Dance etc. were performed.

In order to boost the morale of children, competitions like Drawing and Poster Making etc. were organized. Festivals and important days like Teachers Day, Diwali, Children's Day and Holi were also celebrated to inculcate the feeling of oneness and make them understand the importance of national events.

Outreach Activities

Outreach activities include individual meeting and group meeting with the labourers for sensitizing them about the importance of education for their child and to create awareness regarding substance abuse, Drug addiction and its harmful effect on health.



Children are performing different activities at DCC

Objectives

- Improving the access, equity and quality of higher education through the use of NKN-NMEICT
- To Provide High-Quality ICT Infrastructure to CURAJ Students and Faculty.
- Introducing ICT in Education to provide world-Class Education to CURAJ Students and Faculty.
- To help the learners become competent and confident users of ICT who can make efficient, effective and creative use of basic application software in their everyday activities.

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:

- 1-Gbps high speed NKN Dedicated Link to get internet from NIC Jaipur which has been obtained since 2013.
- 16 Public IPV4 Addresses to enable NKN Services to CURAJ Students and Faculty.
- Remote Workshop Center from IIT Bombay to conduct online workshops to motivate MOOCs Education.
- A-View Class Room Facility to conduct Online Workshops.
- Hosting center for Low Price Device Development Project Aakash R&D Initiated by MHRD-IITB underpilot Project.
- In the First Phase LAN Connectivity in 4 hostel buildings has been provided. Total 499 Nodes of LAN has been provided.
- In the Second Phase LAN Connectivity is going to be extended to 20 Buildings including Academic, Administrative buildings and hostels. MHRD has sanctioned 443 Lakh Fund under Campus WI-FI Project.

Campus Network

Following is the status of Network in university campus:

- Presently 1200 Approx. LAN points are 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.

- Website Maintenance
- Creation/Maintenance of official Email IDs

Servers

Following servers are available with supporting items:

- High Performance Computing Machine of 256 cores
- FTP Server
- Xeon Web Server
- Quick Heal Antivirus Server
- E-Set Antivirus Server
- Moodle Server to Enable MOOCs Education
- Cyber Roam Firewall cum Router

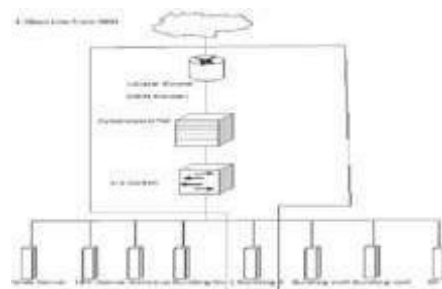
Other Central Facilities

Following are the other central facilities provided by ICT division:

- Creating ID Cards of Students and Staff.
- Computer Hardware Maintenance through AMC.
- Managing UPS power backup to Campus Network and LABs.
- Managing Telephone System.



Proposed Campus WI-FI OFC Layout



CURAJ Server Room LAN Diagram

- 4 nos. Girls Hostels
- 3 nos. Boys Hostels
- Mega Mess
- Auditorium
- 3 nos. Semi Permanent Buildings
- Estate Office
- Campus Development (Internal Roads, Ponds & Wells, Horticulture, STP, Boundary Wall)
- Shopping Complex
- Bank Building
- Guest House
- Football & Cricket field
- Academic Blocks 4A-4 and 4A-5
- VC Residence



Guest House



Academic Block 4A5



Boys Hostel



Academic Block 4A6

Projects under Process and near completion:

- Academic Blocks 4A-3 and 4A-6
- Staff Quarters
- Administrative Building
- Utility & Electric Sub Station Buildings

Upcoming Projects:

- Academic Block 4A-1, 4A-2, 4A-7 and 4A-8
- Library Building



Administrative Building



Staff Quarters



Estate Office



VC Residence



Cricket Field



Football Field



Schools And Departments

School of Architecture has the following department:
Department of Architecture

Dean

Prof. Neeraj Gupta

Department of Architecture

The School of Architecture at the university was established in 2011 with Department of Architecture offering Masters Programme in Sustainable Architecture. This programme, the first of its kind in the country, is in tune with the university's motto – 'Education for Sustainable Development'. The Department of Architecture is committed to regenerative architecture and grooms students to meet the challenges of Sustainable Architecture and 'Smart' City Development. The thrust area for teaching and research are – solar passive designs, green building certification, renewable energy technologies, acoustics and noise pollution, micro-watershed management, waste and environmental services' management and infrastructure project development. Students of previous three batches have made their mark in the professional field, academics and research. All are meaningfully serving the society while working in private sector, government organizations and universities. The School of Architecture also nurtures vocational education and skill development programmes under Community College and DDU Kaushal Kendra.

The Department has the following faculty members:

Professor

Prof. Neeraj Gupta, Head - Architecture, Town Planning, Interior Design, Training and Development

Associate Professor

Ritu B. Rai - Architecture, Urban Design, Interior Design

Assistant Professors

Vivekanand Tiwari - Architecture, Environmental Planning, Integrated Micro Watershed Management

Sunil Sharma - Architecture, City Planning

Abhijit Rastogi - Architecture, Building Engineering & Management

Temporary Faculty

Karan Barpete - Architecture, City Planning

School of Architecture offers 2-year M.Arch with annual intake of 20.

The following experts visited the Department of Architecture during the period of reporting:

Ar. S C Mahagaonkar - Retd. Chief Town Planner, Government of Rajasthan

Ar. Pushpak Pandit - Director, Aakalpan Architects, Jaipur

Dr. Sateesh Pripraliya - MNIT Jaipur

Ar. N K Khare - Technical Advisor, Government of Rajasthan

The following field visits and educational tours were organised during the year:

Field Visits:

- Settlement visits to Mundoti Village for Resource Mapping exercise in August 2015.
- Site visit to Pushkar for International Meditation Centre project.
- Study of latest passive cooling technologies, construction details, semi-permanent structures, rain water harvesting system, sewerage treatment system and various other construction sites at CURaj campus for Urban Design studio in 2015.

Educational Tour:

- Educational tour to MNIT Jaipur for a joint study and design workshop with SPA New Delhi and MNIT Jaipur in 2015.
- Visit to Dangarthal village in Newai tehsil, Tonk district of Rajasthan to study the Rural Resource Centre in 2015
- Participated in International Seminar on Sustainability in Planning, Architecture, Technology and Engineering (SPATE) at Amity University (Rajasthan) in October, 2015.
- Visit to Ravindra Manch, Jaipur for Sustainable Design Studio exercise of Renovation of Ravindra Manch, Jaipur in 2016.

Inter-departmental lectures:

Prof. Neeraj Gupta	Placement, Personal development and Interview skills
Ar. Vivekanand Tiwari	Water Management
Ar. Sunil Sharma	Green and Energy Efficient Buildings

Following Guest Lectures/Internal Lectures were held:

Ar. Kalpna Pandit	Sustainable Architecture and Planning
Ar. N K Khare	Sustainable Architecture
Ar. Mansi Behl	Sustainable Architecture and Urban Design
Ar. Sangeeta Mathil	Sustainable Housing
Ar. Mansi Jain	Dissertation and Report writing
Er. Vishesh Swamiwal	Electrical services, HVAC system installed in various building of CURaj

Achievements of the Students:

- 4 students of the School were successful in clearing GATE and 6 students obtained University Merit Scholarship.

Placement Status:

Aashima Mittal	Self-employed
S. Meera	Government Polytechnic College Adoor, Pathanamthitta, Kerala
ShilpaSood	Department. of Architecture, NIT Hamirpur, Hamirpur, H.P.
Tino Mary Thomas	School of Architecture, MES College of Engineering, Malappuram, Kerala
Abhishek Kumar	Self-employed
Ashwini Tiwari	Department. of Architecture, Marwari University, Rajkot, Gujarat
Garima Jindal	DDUJK, Central University of Rajasthan, Ajmer
Nitin Kumar	Self-employed
Pulkit Rana	Self-employed
Vibhor Gupta	Erectus Design Consultants, Meerut, U.P.
Vinod Kumar Suneriwal	Design Deal Architects, Ajmer



Study tour to Dangarthal Village, Newai tehsil, Tonk district, Rajasthan



Students participation An International Seminar on Sustainability in Planning, Architecture, Technology and Engineering at Amity University (Rajasthan)

Community College and DDU KAUSHAL Kendra

Central University of Rajasthan started Community College in January 2014 with two programmes – Bachelor of Vocation of Interior Design and Diploma in Early Childhood Education. The UGC, after review in June 2015 provided funding support under Community College Scheme to the Interior Design Programme. The University also established CURAJ Armstrong Resource Centre to impart industry oriented training and skill development courses. In August 2015 the university also received approval to establish DDU KAUSHAL Kendra with a sanction of Rs. 3.7 crores. Presently the DDUKK is functional under the School of Architecture of the university. With this the community college gets subsumed in the DDUKK.

Programmes Offered:

Besides, short term training courses, presently the DDUKK offers B. Voc. (Interior Design) programme. This is a three year (six semesters) programme with multiple entry and exit option. The modular structure of the programme allows a student to pass out with a set of skills and certificate. The certificates awarded by the University are:

- On successful completion of one year's programme: Diploma in Interior Design
- On successful completion of two years' programme: Advanced Diploma in Interior Design
- On successful completion of three years' programme: B.Voc. (Interior Design)

Intake Capacity and Number of Students:

The UGC has approved an annual intake of 50 students. The community college offered admission in six monthly cycle admitting 24 students in two batches commencing January and July every year. With start of DDUKK the admissions are now done once a year in the month of July. In the academic year 2015-16 four batches were operational with 76 students on roll as against 96 admitted. An exam for admission to July batch was conducted on 11th May 2016.

Objectives of the Programme:

B.Voc. (Interior Design) is a unique programme designed to cater to 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.

Faculty:

Various Courses in the programme are taught by a combination of faculty from School of Architecture and other schools of the university and visiting faculty from the industry / trade. The key faculty members who offered courses in the AY 2015-16 are:

In-House faculty of School of Architecture CURAJ:

- Prof. Neeraj Gupta, Professor, Department of Architecture.
- Ar. Ritu B Rai, Associate Professor, Department of Architecture.
- Ar. Vivekanand Tiwari, Assistant Professor, Department of Architecture.
- Ar. Sunil Sharma, Assistant Professor, Department of Architecture.
- Ar. Abhijit Rastogi, Assistant Professor, Department of Architecture.
- Ar. Karan Barpete, Assistant Professor, Department of Architecture.

Visiting Faculty / Resource Persons from Industry and Trade:

- Mr. Lokesh Kaushik, Assistant Executive Engineer, CPWD
- Mr. Dhananjay Kumar, Professional Artist
- Mr. Kalpathy V Murali, Training Manager, Armstrong World Industries (India) Pvt. Ltd.
- Mr Mahipal Saha, Armstrong World Industries (India) Pvt. Ltd.
- Ar. Manish Jain, Practicing Architect, Jaipur

Ar. Abhinav Gupta, Practicing Architect, Jaipur

Ar. Shilpa Gupta, Practicing Architect, Jaipur

Special Lectures by Academia, Professionals and Industry Experts:

During the year the following experts addressed the students:

- Prof. Alok Ranjan, Professor, MNIT, Jaipur on “Professional Behaviour in Architectural Practice”
- Mr. Omprakash Karnanay, Executive Director – Business Head – Ceilings, Armstrong: “Expectations of the Industry from Professionals”
- Mr. Naresh Duble, Head – Field Marketing Development & Training – Armstrong on the topic: “Acoustics in Interior Spaces”
- Mr. Amit, Fantasy Interiors, Jaipur – “Supervisory Skills for Interior Construction Wors”

Distinguished International Guests at DDUKK:

Team of senior faculty members from Bowling Green State University, USA visited the DDU KK and interacted with the students. The pictorial preview of this visit has been presented here.

Co- Curricular Activities at DDU KKK:

Study Trips:

- Students of the vocational programme visited the Barefoot College Tilonia, RK Marbles, Kishangarh, Lecture Hall Complex and Apartments at MNIT Jaipur, Jawahar Kala Kendra and Smriti Van at Jaipur, Shree Cement Factory Ras village Pali, and many other interiors and construction sites in the vicinity of the University.

Guru-Utsav:

- On 5th September 2015, the DDUKK celebrated ‘Guru-Utsav’. On this occasion, students organised a short cultural programme and an art-exhibition.

Games and Sports:

- Students of B.Voc were included in the sports team of the University that participated in the west zone sports activities. Students also went to Mysore University and participated in the wrestling tournament in January 2016.

Training Workshops:

- One Week Training of Trainers workshop titled “Learning Facilitation for Vocational Education and Ceiling Installation” was organised at the CURAJ – Armstrong Resource Centre from 20th to 24th September 2015. Four Weeks skill development course on Modular Ceiling Installation was organised at the Resource Centre from 23rd November to 22nd December 2015 as part of the commitment of the university to support PMKVY programme.

Infrastructure / Labs Established:

- As an outcome of the MoU with the Industry partner, CURAJ-Armstrong Resource Centre was established at the University. For ‘hands-on’ training and skill development courses, four life sized training bays were also established in the resource centre. These are unique set of facilities developed with the support of the Industry partner.

Placements and Internships of Students:

- The first batch is yet to pass out of the University. All students of the B.Voc programme undergo internship after end of each semester. The internship placement of students indicating the category of organisations can be seen in the following pie-chart.



Dr. Margaret Zoller Booth - Associate Dean of the Graduate College poses with the students



Guest interacting with students



Guests at Armstrong Research Centre



Prof A.P. Singh inaugurates the Training Bays

सेंट्रल यूनिवर्सिटी

बैचलर ऑफ वोकेशन ऑफ इंटीरियर डिजाइन कोर्स का मकसद विद्यार्थियों को हुनरमंद और रोजगारोन्मुखी बनाना

1 साल पढ़ें तो डिप्लोमा, 2 में एडवांस और 3 साल में लें डिग्री

अकृत सिंह | अजमेर

तीन साल के डिग्री कोर्स में यदि आप किसी कारण से पहले या दूसरे साल छोड़ देते हैं तो नुकसान पूरे तीन साल का होता है, लेकिन अब कोर्स डिजाइन इस तरह से होने लगे हैं, जिसमें विद्यार्थियों की सुविधा का पूरा ध्यान रखा जा रहा है।

सेंट्रल यूनिवर्सिटी के पंडित दीनदयाल डाकपास कोशल केंद्र में बैचलर ऑफ वोकेशन ऑफ इंटीरियर डिजाइन में आप शामिल लेंगे हैं तो पहले साल में डिप्लोमा, दूसरे साल में एडवांस डिप्लोमा और तीन साल पूरे करने पर डिग्री ले सकते हैं। सामान्य तौर से ग्रामीण क्षेत्रों के विद्यार्थियों को हुनरमंद और रोजगारोन्मुखी बनाने के लिए बैचलर ऑफ वोकेशन ऑफ इंटीरियर डिजाइन के बाद अब इसी पैटर्न पर यूनिवर्सिटी बैचलर ऑफ वोकेशन ऑफ बिल्डिंग टेक्नोलॉजी भी प्रारंभ करने जा रही है। यूनिवर्सिटी ग्रैंट कॉमीशन (यूजीसी) ने इसी साल यह कोर्स संचालन किया है।



कोशल केंद्र में विद्यार्थियों को परिचय देते अमेरिकन एक्सपर्ट।

सुविधानुसार कभी भी छोड़ सकते हैं कोर्स : कोशल केंद्र के उपप्रमुख कोशल केंद्र के डिप्टी प्रिंसिपल प्रो. वीरज कुमार ने बताया कि खास बात यह है कि तीन साल का यह कोर्स हर विद्यार्थी के लिए फायदेमंद है। इसका सिलेबस इस तरह से व्यवस्थित है, जिसमें किसी स्तर में अगर कभी भी कोर्स अपनी सुविधासुकर छोड़ सकते हैं। पहले साल डिप्लोमा ले दूसरे साल एडवांस डिप्लोमा और यदि लगातार तीन साल तक पढ़ाई की तो डिग्री मिलेगी।

किसी भी संकट से चारहवीं पास ले सकते हैं दाखिला

बैचलर ऑफ वोकेशन ऑफ इंटीरियर डिजाइन में एडमिशन के लिए किसी भी संकट से चारहवीं पास की आवश्यकता है। इसके लिए यूनिवर्सिटी की ओर से एंट्रेंस टेस्ट दिया जा रहा है। यह एक तरह का एंट्री टेस्ट है। फिर इस टेस्ट और चारहवीं के अंकों को मिश्रित कर मैट्रिक्स जारू की जाती है। कोर्स के 50-60 घण्टी अंक काटें किए जाते हैं। इसी आधार पर परीक्षा होता है। कोशल केंद्र में इस कोर्स का पहले बैच अगस्त कर रहा है, जिसमें बंदरबंशों सहित आसपास के जगहों के विद्यार्थी पढ़ रहे हैं। कोशल, सूरजपुर, मिहिर और उड़ीसा के जमीन क्षेत्रों के बच्चे भी यहां अध्ययन कर रहे हैं।

ग्रामीण विद्यार्थियों को बना रहे हैं 'हुनरमंद'

कोर्स के दौरान विद्यार्थियों को इंटरनेट भी कराया जा रहा है। प्रो. सुधा काको ने कि कोर्स विद्यार्थियों के लिए टेक्नोलॉजी के लिए है। विश्व की सबसे बड़ी व कमर्सेन फॉल सिलिंग कंपनी आर्मस्ट्रॉंग इंडिया से यूनिवर्सिटी का टाई-अप है। यह कंपनी विद्यार्थियों के फेसबुक में मदद करने के सब समान-समय पर नवीनतम टेक्नोलॉजी से अपडेट कराती है। कंपनी अमेरिकन केंद्र है। विद्यार्थी वहीं इंटरनेट के लिए जाते हैं। प्रो. सुधा ने बताया कि पहले बैच की कई छात्राएं ऐसी हैं जे फ्रीड वर्क में बैचलर परफॉर्मेंस दिखा रही हैं। कोशल केंद्र का मकसद जमीनी विद्यार्थियों का टैलेंट उभार कर खम्बो लगाने है।

School of Chemical Sciences and Pharmacy has the following two departments:

Department of Chemistry

Department of Pharmacy

Dean

Dr. Sunil G. Naik

Department of Chemistry

The Department of Chemistry started under the School of Chemical Sciences and Pharmacy from the academic session year 2010-11. The objective was to educate the students with a focus on current trends and to divulge the values of sustainable development and create awareness on environmental impact through the 2-year M.Sc. program, 5-year Integrated M.Sc. and to educate the Integrated M.Sc.-B.Ed students aspiring to be high quality teachers. Department of Chemistry is recognized by the FIST-DST grant and the process for developing the research instrumentation facilities is underway. Chemistry Department at CURAJ has outstanding undergraduate and graduate students, faculty, postdoctoral associates, and visiting scholars. This protracted and enduring convention of excellence has many unswerving and ancillary benefits for undergraduate and graduate students. In addition to having a comprehensive choice of high quality courses, seminars, and research projects, students at all levels benefit from informal interactions with incomparable research scientists.

The Department has the following faculty members:

Professor

Prof. R. T. Pardasani - Spectroscopy & Heterocyclic Chemistry

Associate Professor

Dr. Sunil G Naik, Head - Inorganic, Bioinorganic & Biophysical Chemistry

Assistant Professors

Dr. Raghu Chitta - Supramolecular & Analytical Chemistry

Dr. Easwar Srinivasan - Organocatalysis, Asymmetric Synthesis, Natural Product Synthesis

Dr. Srinivasarao Yaragorla - Natural Product Synthesis & Green Reaction Methodologies

Dr. Gopal K. - Inorganic and Main group chemistry

Dr. M. Bhanuchandra - Organic Chemistry

DST Inspire Faculty

Dr. Anuj K. Sharma - Bio-inorganic Chemistry, Inorganic Medicine, Coordination Chemistry

UGC-Assistant Professor

Dr. Chandrakanta Dash - Inorganic/Organometallic Chemistry, Catalysis

Temporary Faculty

Dr. Tapta Kanchan Roy - Theoretical and Computational Chemistry

Dr. Dilip Raut - Organic Chemistry

Department of Chemistry offers 2-year M.Sc. with annual intake of 25, 3-year Integrated M.Sc.-B.Ed. with annual intake of 25, 3-year Integrated M.Sc. with annual intake of 25 and Ph.D.

Ph.D Scholars:

- Ajit Jha, under the supervision of Dr. Easwar Srinivasan is working on "Studies on Applications and Organocatalyzed Asymmetric Transformations of Morita-Baylis-Hilman Adducts".
- Jyotirmoy Dey, under the supervision of Dr. Chandrakanta Dash is working on "Development of Transition-Metal based Catalysts for Atom/Group Transfer Reactions".

- Monika, under the supervision of Dr. S. G. Naik/Dr. Anuj K. Sharma is working on "Multifunctional Chelators for Metal-Induced Neurodegenerative Disorders: Coordination chemistry and Biological Studies".
- Ravikrishana Dada, under the supervision of Dr. Srinivasarao Yaragorla is working on "Calcium (II) Catalyzed Synthetic Approaches towards the Synthesis of Benzo/Naphthofurans & Pyrans".

Departmental Activities:

Placement Initiatives:

The Department of Chemistry 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.
- SynZcal Research Pvt. Ltd., Ahmedabad – conducted Placement Interviews of the students of the IV Semester.

Club Activities:

- The Chemistry club – 'CHEMUNITY' organized two day event (Green Marathon, Science quiz competition, Kitchen chemistry and Kabbadi).

Seminars/Conferences/Workshops Conducted by the Department:

National:

- Science Academics' Lecture Workshop on "Chemistry at the Interface of Biology", Central University of Rajasthan, March-2016. Sponsored by: Indian Academy of Sciences, Bangalore; Indian National Science Academy, New Delhi; The National Academy of Sciences, Allahabad, India from March 02-04, 2016
- National Symposium on "Emerging Trends in Applied Chemical Sciences". Central University of Rajasthan, March 18, 2016.

Following Guest Lectures/Internal Lectures were held:

Prof. Anunay Samanta	Fluorescence Studies in Room Temperature Ionic Liquids
Prof. C. P. Rao	Chemistry at the interface of biology
Prof. Saurav Pal	Chemistry at the interface of biology
Prof. Shyamalava Mazumdar	Chemistry at the interface of biology
Prof. P. S. Kalsi	Chemistry at the interface of biology
Prof. Nand Kishore	Chemistry at the interface of biology
Prof. M. S. Balakrishna	Designing new type of water soluble phosphine ligands for medicinal and catalytic studies
Dr. Sandeep Chaudhary	Recent advances in antimalarial peroxide-based chemotherapy for malaria: artemisinin, a noble medicine
Dr. Sudhanshu Sharma	Pt Doped and Pt supported $\text{La}_{1-x}\text{Sr}_x\text{CoO}_3$: comparative activity Pt^{4+} and Pt^0 towards CO Poisoning effect in formic acid and methanol electro-oxidation.
Dr. Pravin P. Ingole	Electrochemistry and Nanomaterials: Tool Kits for Sustainable Energy Applications
Dr. Shivajirao Lahu Gholap	Stereo selective synthesis of diazofluorene antitumor and antibiotics

Achievements of the Students:

- 1 student of the School successful cleared the UGC NET / UGC CSIR – NET / JRF Exam.

Placement Status:

Farsa Ram	NCL Pune
S. M. Shewta	Molecular Connections Pvt. Ltd., Bangalore

Awards & Achievements of the Faculty:

Prof. R. T. Pardasani

- External Expert in BoS, University of Kota; Manipal University, Jaipur & IIS University Jaipur 2015-2016
- Invited Lecture at DST-INSPIRE camp.

- Selection Committee Expert for academic position of Professor, Associate Professor and Assistant Professor in Chemistry.
Dr. Sunil G. Naik
- Fellow of the Royal Society of Chemistry
- Course Co-coordinator of the Science Academies' workshop on "Chemistry at the Interface of Biology" during 02-04 March, 2016.
Dr. Raghu Chitta
- German Academic Exchange Service (DAAD) Fellowship for "Research Stays for University Academics and Scientists, 2016" under the supervision of Prof. Med. Fabian Kiessling, RWTH, Aachen, Germany, 16th May–15th July, 2016.



Guest lecture delivered by Prof. M. S. Balakrishna



Lecture Workshop on "Chemistry at the Interface of Biology"

Department of Pharmacy

The Department of Pharmacy was established in year 2012, with an aim to impart technical education in Pharmacy, which can produce professionals who are well-suited for the present needs of pharmaceutical industries as well as the needs of academic and research institutions. Presently, the department is conducting Master of Pharmacy course in Pharmaceutical Chemistry and Ph.D. in Pharmaceutical Sciences. The course is duly approved by All India Council of Technical Education (AICTE), and the GPAT qualified M. Pharm. students are entitled for the GPAT fellowship. The passout students from the department are well-placed. The department faculty members are able to fetch research projects worth approx. 2 crores from various funding agencies including UGC, CSIR, DST, DST-Rajasthan and DBT. Research executed at the department is being recognized at the national as well as international level. The research scholars at the department are availing renowned competitive national fellowships like DST-INSPIRE, UGC-National Fellowship for OBC Students and UGC-Rajeev Gandhi Fellowship for ST Students. Research from the department is being published in highly reputed journals, published by Elsevier, Wiley, ACS, RSC, Bentham, Springer and Hindawi.

The Department has the following faculty members:

Associate Professor

Dr. Vipin Kumar, Head - Pharmaceutical Chemistry

Assistant Professors

Dr. Ruchi Malik - Pharmaceutical Chemistry

Dr. Devesh M Sawant - Organic Chemistry

Dr. Umesh Gupta - Pharmaceutics

Dr. Kaisar Raza - Pharmaceutics

Department of Pharmacy offers 2-year M.Pharm with annual intake of 25 and Ph.D.

Ph.D Scholars:

- Arshad Jamal Ansari, under the supervision of Dr. Devesh M. Sawant is working on "Development of Isocynadie based MCR for syntheses of nitrogen-containing heterocycles as potential anticancer agents".
- Avinash Gothwal, under the supervision of Dr. Umesh Gupta is working on "Dendrimer mediated approaches for the effective drug delivery to brain".
- Iliyas Khan, under the supervision of Dr. Umesh Gupta is working on "Design and Synthesis of Nanopolymeric Delivery of Bio-active(s) for the effective management of Breast Cancer".
- Nagarani Thotakura, under the supervision of Dr. Vipin Kumar is working on "Functionalized Carbon Nanocarriers for Drug(s) Delivery to Brain and Cancer Cells".
- Shubham Parashar, under the supervision of Dr. Kaisar Raza & Dr. Srinivasa-Gopalan Sampathkumar is working on "Functionalized glyco-nanocarriers for the study of carbohydrate mediated interactions in biological processes".
- Sukanya, under the supervision of Dr. Devesh M. Sawant is working on "Syntheses of heterocyclic compounds via aryl C-II/C-X bond functionalization and their cytotoxic activity".

Departmental Activities:

- Invited lecture by Dr. Manish Chourasia, Senior Scientist, Pharmaceuticals Division, CSIR-Central Drug Research Institute, Lucknow on the topic "Role of Vesicular Carriers in the treatment of Resistant Cancers" in August 2015.
- Invited lecture by Dr. Hemant Jadhav, Associate Dean, Birla Institute of Technology and Sciences, Pilani on the topic "Integrating computational studies in drug discovery" in May 2016.

Following Guest Lectures/Internal Lectures were held:

Dr. Manish Chourasia	Role of Vesicular Carriers in the treatment of Resistant Cancers
Dr. Hemant Jadhav	Integrating computational studies in drug discovery

Achievements of the Students:

- Ms Nagarani Thotakura bagged Best Poster Award in the International Conference, NanoSciTech 2016, Panjab University, Chandigarh.
- Abstract of scholars viz, Mr Manish Kumar, Mr Pramod Kumar, Mr Iliyas Khan and Mr Bhanwar Choudhary have been accepted for presentation in American Association of Pharmaceutical Scientists Annual Conference and Exposition 2016, USA.
- Mr Avinash Gothwal bagged the International Travel Award from DST and INSA to attend CRS 2016, USA.
- Mr Ashok Kumar and Mr Harish Kumar awarded with UGC-National Fellowship for OBC scholars.
- Mr Lokesh Kaushik, Mr Lokesh Gupta and Mr Virendra Nath selected as JRF/RF in DST-sponsored projects.
- Mr. Pramod Kumar got acceptance for poster presentation in "Nanoday Conference 2015" organized by Nanoday Journal, Elsevier and Institute of Bioengineering and Technology, Singapore held during 6-10th December 2015 at Dubai, United Arab Emirates.
- Pass out M. Pharm. students achievements: Mr. Mayank Joshi got PhD in IISER, Mohali; Mr Mukesh Dadarwal got placed in BSF; Mr Sujit Kumar Dash got PhD in IIT, Madras.
- Ms Shivani Sharma (Project fellow), bagged the Best Poster Award in the National Conference, on "Frontier at the Chemistry- Allied Science Interface (FCASI) 2015, University of Rajasthan, Jaipur.
- Ms Shivani Sharma (Project fellow), bagged the Best Poster Award in the international conference, Current Challenges in Drug Discovery Research (CCDDR) 2015, Malviya National Institute of Technology, Jaipur.

Equipments Procured during the Year 2015-2016:

Procured various equipments like

- Probe Sonicator
- UV Cabinets
- Fluorescent Microscope
- Gel electrophoresis
- Precision balance cg-108

- Multidetec^{ti}onmicroplate reader
- CO₂ INCUBATR ,P/N-51026281
- UV-visible Spectrophotometer -LT 2800
- Western Blot Assembly
- Centrifuge Table Top,R-8CBL
- Automatic Cell counter
- vaccum pump -KI -105(B)(D),1x10³ mbar
- Biosafety cabinate

Placement Status:

Anurag Kumar Singh	Government Teacher, Banaras UP
ElangandhulaSathish	Jubilant Chemsys Ltd.
Mayank Joshi	Pursuing PhD IISER Mohali
Saurabh Sharma	Preparing for competition
Sujit Kumar Dash	Pursuing PhD IIT Madras
MukeshDadarwal	Assistant Sub Inspector, BSF, India

Exclusive Facilities/ Equipments in the Department:

The department has a full-fledged cell culture and molecular biology lab. The Department of Pharmacy also possesses full license of drug design software “Schrodinger”.

School of Commerce and Management

School of Commerce and Management has the following two departments:

Department of Management

Department of Commerce

Dean

Dr. Maithili R.P. Singh

Department of Management

The Department of Management was established in the year 2010 under the School of Commerce and Management with primary objective to provide quality education in management field as per international standards through inculcation of creative thinking, innovative practices and kaleidoscopic approach of teaching. The Department started two year full time MBA programme with an intake of thirty students. The Ph.D. programme in Management was started in the year 2012 and at present there are fourteen students registered for the said programme in the area of Marketing, Finance and Human Resource Management. Four Workshops, three Conferences and two Faculty Development Programmes have been organised by the Department since inception. Five batches of MBA students have passed so far and they are placed in reputed organisations like ITC, TCS, Infosys, Amazon, ICICI Bank, Kotak, Axis Bank, Bajaj Capital, Coca Cola etc. Approximately ten students have joined public sector commercial banks and twenty students have qualified UGC-NET/JRF. There are MOUs with IPE Hyderabad for student & faculty exchange and GENPACT Jaipur for providing training & placement assistance to the students for their finance division.

The Department has the following faculty members:

Associate Professor

Dr. Maithili R.P. Singh, Head - Marketing

Assistant Professors

Dr. Sanjay Kumar Garg - Finance

Dr. Avantika Singh - Organizational Behaviour & HR

Dr. Tulsee Giri Goswami - Organizational Behaviour & HR

Dr. Jugal Kishore - Operations Mgt. and Marketing

Mr. Rohit Mathur - Finance

Department of Management offers 2-year MBA with annual intake of 36 and Ph.D.

Departmental Activities:

- Friday seminar is an activity conducted every Friday from 2 pm to 5 pm in the department on various aspects for personality development, communication & soft skills, and knowledge enhancement of the students.
- CQC is a quiz club established by the Department of Management to conduct Quiz Competition at University level in the area of business, general management and general knowledge.
- Mudra Manthan is a finance club of the Department of Management to foster financial activities like simulated stock trading, financial planning and publication of financial news at University level.
- Field visits- MBA-I and III Semester students visited Barefoot College, Tilonia in the month of August 2015.

Seminars/Conferences/Workshops Conducted by the Department:

- Workshop Cum Boot Camp on "How to Make Business Plan" in collaboration with Start Up Oasis and EDI on February 18, 2016
- Workshop on "Innovations, Entrepreneurships and Startups" in collaboration with STIDE on February 19, 2016

Placement Status:

Anmol Senderia	Infosys
Archana Kumari	Omni Ice Cream
Bhawna Choudhary	99 Degree Stone
• Anand Singh Gehlot	Infosys
Deepak Kumar	Jaipur Rugs
Deepak Kumar Gurjar	Itc Ltd.
Devjeet Chakraborty	Akash Institute
Gaurav Soni	Kotak Life Insurance
Jay Shree Swami	Infosys
Kartavya Sharma	Kotak Life Insurance
Kranthi Kiran Aruri	Amazon
Manzoorul Hasan	Infosys
Mohit Soni	Satguru Overseas
Necti Tamboli	Infosys
Pushpendra Singh Chauhan	India Mart
Rahul Kumar	Shri Krishna Paper Mills Ltd.
Rajaram Meena	Kotak Life Insurance
Richa Mour	99 Degree Stone
Sajid Alam	Infosys
Saurabh Jain	Kotak Life Insurance
Sonu Rathore	Infosys
Somendra Pathak	Pedigree Food
Subhi Jain	99 Degree Stone
Ramesh Chand Bairwa	Indusind Bank

Achievements of the Students:

- Ms. Anuradha Agarwal, Ph.D. Scholar was awarded 'Paul T. Bruder' distinguished paper award for her paper on "Service Quality and Patient Satisfaction: An Exploratory Study of Pathological Laboratories in Jaipur" in 9th International Conference on 'Healthcare Systems and Global Business Issues' at Jaipur National University, Jaipur, Jan. 2-4, 2016.
- Ms. Anuradha Agarwal, Ph.D. Scholar was awarded best paper award for her paper on "Determinants of Retail Experience: An Exploratory Study of Organised Retail Stores in Jaipur" in 'HSB 8th Annual Confence: Business and Management' at HSB, Guru Jambheshwar University of Science and Techlonogy, Hisar, Feb. 10-11, 2016.
- Ms. Richa Burman, Ph.D. Scholar was awarded best paper awarded "Young Research Scholar award" for best paper and oral presentation at national conference on 'New Paradigms in Management, Economics & Commerce (NCNPMEC-2015), at Mody University, Laxamangarh, March 11-12, 2016.
- Deepak Kumar Gurjar (2014 MBA) attended E-summit organized by IIT Bombay.
- Deepak Kumar Gurjar (2014 MBA) participated in i5 summit organized by IIM Indore.
- Pawan Kumar (2014 MBA) represented university team in West Zone Volleyball tournament-2015-16 and West Zone cricket tournament-2015-16.
- Pawan Kumar (2014 MBA) Winner of Intra University Cricket Tournament 2015-16 and runner up in Intra University Volleyball Tournament 2016 and Intra university Basketball Tournament 2016.
- Pawan Kumar (2014 MBA) Winner of 4*100 relay, Intra University Sports 2016.
- Mukesh Lal Das (2014 MBA) Winner of First Prize in the Ad-Mad competition 2015.
- Mohit Soni (2014 MBA) Worked as Senior Coordinator in "Workshop on Innovations, Entrepreneurships and Startups in collaboration with STIDE, on Feb, 19, 2016.
- Naveed Zahoor (2014 MBA) winner of Intra university cricket tournament 2015-16 and runner up in Intra University Volleyball Tournament 2016 and Intra university Basketball Tournament 2016.
- Naveed Zahoor (2014 MBA) Winner of Intra university Handball tournament 2015-16.
- Naveed Zahoor (2014 MBA) Winner of Acting and Drama, Marukrit-2016.
- Naveed Zahoor (2014 MBA) Winner of Entrepreneur in Action-2016.
- Naveed Zahoor (2014 MBA) Winner of Kitchen Chemistry-2016.

- Ms. Deepa Chaudhary (2015 MBA) Second Position in Quiz in Economania-2016.
- Ms. Deepa Chaudhary, Ms. Ritu Serohiwal, and Ms. Pratibha (2015 MBA) First Position in Trash Bash in Economania-2016.
- Ms. Chitra Sharma, (2015 MBA) Fourth Position with cash prize in Business Plan Competition “Workshop on Innovations, Entrepreneurships and Startups in collaboration with STIDE, on Feb. 19, 2016.



Workshop on “Innovations, Entrepreneurships and Startups” in collaboration with STIDE

Department of Commerce

The corporate world is dynamic and the changes are so severe that a series of new concepts and techniques are fast coming into being and the earlier and traditional ones are becoming obsolete. This situation has given rise to the need for restructuring the curricula of commerce education at all levels so as to make it meaningful and compatible with the changing business scenario and introduce the concepts and techniques among the commerce faculty to further channelize and streamline their contribution. Department of Commerce established under the School of Commerce and Management, a two year (four semester) full time M.Com. programme from the academic session 2012-13. Department of commerce has offered M.Com. and Ph.D. programmes for the academic session 2016-17.

The Department has the following faculty members:

Associate Professor

Dr. Praveen Sahu, Head - Marketing, Human Resource Management, Organizational Behavior, General Management

Assistant Professors

Dr. Neha Seth - Finance and Accounting, General Management

Dr. Ruchita Verma - Accounting and Finance, General Management

Dr. Sushila Kumari Soriya - Finance and General Management

Dr. Sanjay Kumar Patel - Accounting and Taxation

Department of Commerce offers 2-year M.Com with annual intake of 27 and Ph.D.

Ph.D Scholars:

- Narendra Kumar, under the supervision of Dr. Sushila Kumari Soriya
- Aditi Soni, under the supervision of Dr. Sanjay Kumar Patel
- Janaki Singh Rathore, under the supervision of Dr. Ruchita Verma
- Ashok Kumar Meena, under the supervision of Dr. Sushila Kumari Soriya

Departmental Activities:

Social:

- Blood donation camp organised by M.Com students in the University Auditorium on 12 Jan, 2016.

Sports:

- M.Com Students contributed as member of organising team “CURAJ Volleyball League”
- Actively participated in the Annual Intra-university Sports Programme and got award of co-winner of Kabaddi and winner of Volleyball.

Other:

- Actively participated in university cultural activity.
- Yadvendra Singh Shekhawat and Bhanwar Singh participated in International Conference organized by department of Economics, Banaras Hindu University, Varanasi
- Most of the Ph.D and M.Com students actively participated in the national and international conferences and workshops.

Summer Internship:

Students of M.Com batch 2015-17 have undergone internship for 4-6 weeks in the area of Accounting, Finance, Taxation and Human Resource Management. The organisation where internship pursued includes Banks, Insurance Company, Chartered Accountant Firms, other company, etc.

Achievements of the Students:

- 1 student of the School qualified UGC NET exam.
- “Best Start-up Plan” presented by Amit Kumar, Pallavi Raghuvanshi and Narendra Kumar organised by STIDE, Department of Management, CURAJ, Feb 2016.

Paper Presented (Seminar / Conference / Workshop):

- Two research scholars, Urvi and Laxmidhar and five M.Com students Sagarika, Pallavi Raghuvanshi, Neethu Mohan, Anamaya Aditya and Narendra Kumar presented their paper in various national and international conferences.
- Sagarika, (2016) published “An empirical study of the Foreign Direct Investment (FDI) inflows and economic growth in India” in International Conference on Development of Economics through Business Process Re-Engineering in Digital Era 2016 held on 22nd and 23rd April, 2016 at Rukmini Devi Institute of Advanced Studies, Rohini, New Delhi.
- Namrata Sharma, (2016) published “An Empirical Study of Micro-finance and its Performance in India” Global Business trends and Innovation edited by Kamal Kishoor et.al. Exillient Publishing House, New Delhi Pp 146-152.

Placement Status:

Amit Kumar	Infosys, Bangalore
Ncha Arora	ACCSOURCE KPO Pvt. Ltd, Chennai
Pallavi Raghuvanshi	Accounting Assistant, Noida



Guest lecture delivered by Prof. M. S. Balakrishna



Best Start-ups Plan, STIDE

Dean

Prof. Manish Dev Shrimali (i/c)

Department of Environmental Science

The Department of Environmental Science, School of Earth Sciences was established in the academic session July 2011, with the objective of imparting knowledge of environmental problems of local, regional and global scale. The department offers three academic programmes i.e., 5-year integrated M.Sc. programme, post-graduate M.Sc. and Ph.D. programme in Environmental Science. The curriculum focuses on regional and global issues of environment like pollution control technologies, climate change and green technologies, Environmental Impact assessment, Environmental Modeling and Remote Sensing, Environmental biotechnology, Biodiversity, Desert environment, etc. For an intensive and complete training of students, the department has created a good state-of-the infrastructure, procured high tech instruments, and latest environmental softwares (with wi-fi computer lab). In last academic year, 100 percent students of M.Sc. programme completed their summer internship in various reputed organizations. Two students qualified NET/JRF exam. Faculty members of the department are engaged in various national and international projects sponsored by UGC (India), APN (Japan), IGES (Japan), UNU (Japan) and AIT (Thailand). Recently, department has also initiated the EDUSAT based online program on "Basics of Remote Sensing, GIS & GNSS" supported by IIRS, Dehradun.

The Department has following faculty members

Associate Professor

Dr. Laxmi Kant Sharma, Head - Geospatial Applications, Ecological Assessment & Climate Change, Microwave Remote Sensing for Ecological applications, Natural Resource Management & Sustainable Development

Assistant Professors

Dr. Devesh Sharma - Water Resources Modelling and Management, Hydrology, Watershed Management, Climate Change and Water Resources

Dr. Garima Kaushik - Bioremediation, Wastewater Treatment, Process Optimization, Biomedical waste Management

Dr. Ritu Singh - Nanoparticle based Environmental Clean-up technologies, Nanoparticle synthesis, Waste water treatment, Environmental Toxicants/Contaminant Remediation

Dr. Alok Kumar - Biogeochemistry, Hydrogeochemistry, Stable Isotopes, Biomarkers

Temporary Faculty

Dr. Dharampal Singh - Air pollution, Atmospheric Chemistry, Aerosol and their chemistry, Biomass Burning studies, Green House Gases and climate change.

Department of Environmental Science offers 2-year M.Sc. with annual intake of 24 and Ph.D.

Seminars/Conferences/Workshops Conducted by the Department:

- One day brainstorming workshop to initiate new programme M.Sc. Atmospheric Science in School of Earth Sciences (20th Feb 2016).

Demographic Profile of the Summer Internship:

- | | |
|--------------------|--|
| 1. Danish Rashid | Sher-E-Kashmir University of Agricultural Science and Technology (SKUAST), Kashmir |
| 2. Deepali Pandey | Central Institute of Mining and Fuel Research, Bilaspur |
| 3. Krati Sharma | Institute of Himalayan Bioresource Technology, H.P. |
| 4. Kumari Anandita | Institute of Himalayan Bioresource Technology, H.P. |
| 5. Mahipal Janu | Barefoot College, Tilonia, Kishangarh |

6. Manisha Choudhary	Ramji Mine Envirotech (RME), Jaipur, Rajasthan
7. Monika Verma	Institute of Environment and Sustainable Development, Banaras Hindu University (BHU), Varanasi
8. Narendra Kumar Kadela	Arid Forest Research Institute (AFRI), Jodhpur
9. Nirmal Singh	Birla Institute of Technology & Sciences (BITS), Pilani
10. Rahul Chaudhary	Barefoot College, Tilonia, Kishangarh, Ajmer
11. Rajendra Saini	Central University of Rajasthan, Kishangarh
12. Sonali Sharma	National Institute of Oceanography (NIO), Panji
13. Swapnil Tawadkar	Central Institute of Mining and Fuel Research, Bilaspur
14. Swati Sharma	Institute of Himalayan Bio resource Technology (IHBT), Palampur
15. Vikas Kumar Nain	National Test House (NTH), Jaipur
16. Vipin Garg	Ramji Mine Envirotech (RME), Jaipur
17. Yashsvi Sharma	Ramji Mine Envirotech (RME), Jaipur

Achievements of the Students:

- 4 students of the School were successful in UGC NET.
- Ms. Sonali Sharma received the IASs-INSa-NASI summer research fellowship (2016).

Dean

Prof. Manish Dev Shrimali (i/c)

Department of Computer Science and Engineering

The Department of Computer Science and Engineering was established in 2010. The department offers 2-year M. Tech programme in Computer Science with specialization in Information Security. The Department has an active Doctoral programme. Information security is an emerging area in the field of Computer Science & Engineering. M.Tech in Computer Science with specialization in Information Security is aimed at producing the much needed highly skilled manpower in the area of Information Security. It offers many areas for specialization including: securing network(s) and allied infrastructure, securing applications and allied databases, security testing, information testing, information systems auditing, business continuity planning, digital forensics science etc. Keeping all the facts in view this program is designed to create professionals trained in both computer science and information security with the best of technical talent.

The Department has the following faculty members:

Assistant Professors

Mr. Ravi Saharan - Algorithms, Computer Graphics, Image processing, Theoretical computer science, Digital Watermarking, Steganography

Dr. Muzzammil Hussain - Network Security, Wireless Sensor Networks, Computer Networks, Mobile Ad Hoc Networks, Cognitive Radio Networks

Mr. Gaurav Somani - Distributed Systems, Computer Networks, Ad hoc networks, Cloud computing, Virtualization and Open source technologies.

Dr. Karan Verma - Security, Information Security, VANET, MANET, Wireless Ad hoc Networks, IPv6, Routing Sensor, OS

Department of Computer Science & Engineering offers 2-year M.Tech (CSE) Specialization in Information Security with annual intake of 18+5 (sponsored seats) and Ph.D.

Ph.D Scholars:

- Drasti Dave, under the supervision of Dr. Nagaraju Aitha is working on "A Framework for Detection and Remission of Security Attacks in Software Defined-Network".
- Rintu Nath, under the supervision of Dr. Nagaraju Aitha is working on "Multi-heuristic adaptive distributed scheduling in a heterogeneous computer clusters".

Departmental Activities:

Special Sessions and Talks:

Expert talks were organized in Security by various professors of reputed institutions. The department of CSE has keen interaction with various research bodies and industry for curriculum revision. Professors from reputed organizations like Giffith University Australia, IIT Jodhpur, IIT Bombay, MNIT Jaipur, Manipal University etc, visit and regularly give their valuable reviews and feedbacks in improving the curriculum.

- Prof Abudl Sattar, Giffith University Australia
- Prof. M.C. Govil, Professor - MNIT, Jaipur
- Prof, Anil Tiwari - IIT Jodhpur
- Prof. Kumkum Garg - Manipal University
- Manish Garg - IBirds Services

Activities:

- Engineers Day was celebrated on 15th September, 2015 in the memory of Bharat Ratna Sir Mokshagundam Visvesvaraya (1861-1962), who was called a wizard in engineering. To commemorate the birthday of Bharat Ratna Sir M Visvesvaraya, September 15 is observed as the Engineers' Day every year.

Sports:

- The department organized Badminton, Table Tennis and Chess tournaments in the University where students as well as faculties from various departments participated. The tournaments lasted for two days with different rounds.

Seminars/Conferences/Workshops Conducted by the Department:

National:

- Intel IIPC Code Modernization (parallelization) workshop series 2015 in August 24, 2015 in Funding Agency/ Collaboration of IBM
- Cloud Computing Technology Trends & Tools in Feb 23, 2016 in Funding Agency/ Collaboration of I-Birds Software Services Ltd.
- Use of ICT in Education for Online and Blended Learning from May 2nd to July 10, 2016 in Funding Agency/ Collaboration of T10KT programme of National Mission of Education through ICT, MHRD & IIT Bombay
- Equipment Procured during the year 2015:
- Access to digital resources IEEE Online, ACM Digital Libraries and others which help research scholars and faculties in their research work.

Achievements of the Students:

Scholarship:

- 26 students of the School were successful in obtaining GATE scholarship
- 2 students with Rajiv Gandhi National Fellowship for SC/ST
- 1 student with Maulana Azad Minority Scholarship

Placement Status:

Shweta Saharan	MNIT, Jaipur
Priyanka Gupta	Arya college of Technology and Management, Jaipur
Reena Rathore	Arya College of Engineering, Jaipur
Venketesh Gauri	Manipal University, Jaipur
Raja Ali	Cyber Security Analyst, Mewak Technologies, Srinagar
Anil Kumar Tailor	Govt Engg College, Ajmer
Anjali Gupta	MNIT, Jaipur
Lokendra Solanki	MNIT, Jaipur
Nav Varsha Pipada	MNIT, Jaipur
Binay Kuamr	Engineering College, West Bangal
Ravi Nahta	SPUC, Jodhpur
Suresh Kumar	MNIT, Jaipur
Kuldeep Yadav	JECRC University, Jaipur
Abdul Quyoom	Yogananda College of Engineering and Technology, Jammu & Kashmir
Suditi Chaudhary	Anand International College, Jaipur
Priyanka Nehra	Pursuing PhD for Central University of Rajasthan, Ajmer
Aditya Kaushal Ranjan	Nalanda College of Engineering, Chandi. Dist- Nalanda
Raushan Kumar	Engineering College, Delhi



Guest lecture delivered by Prof. M. S. Balakrishna



Best Start-ups Plan, STIDE

School of Humanities & Languages

School of Humanities & Languages has the following two departments:

Department of English

Department of Hindi

Dean

Prof. Supriya Agarwal

Department of English

The Department of English was established in 2010 and a post graduate course of MA in English was introduced with specialization in creative writing, script writing for films, translation and adaptation and writing and editing for media. The syllabus imparts essential knowledge of literary forms, movements and trends in contemporary theory and interdisciplinary extensions and also equips the students for research in interdisciplinary areas such as tribal, diasporic, cultural, historical and anthropological fields. In 2012 PhD programme was introduced. Presently eighteen students are pursuing their research with the faculty of the department on different genres of literature and language. In the past six years the Department has conducted three International Conferences, four National Seminars and several Workshops on varied themes.

The Department has the following faculty members:

Professor

Prof. Supriya Agarwal, Head - Gender and Cultural Studies, World Literature

Associate Professor

Dr. Sanjay Arora- English Language Teaching, Applied Linguistics, CLT

Assistant Professors

Dr. Bhumika Sharma - Postcolonial Studies, African American Writings

Dr. Neha Arora - Dalit Literature, Comparative Literature

Dr. Devendra Rankawat - Postcolonial Studies, Creative Writing

Mr. Ved Prakash - Popular Culture, Partition Literature, African-American Literature & Caribbean Literature

Temporary Faculty

Dr. Valiur Rahaman - Literary Theory & Criticism, History of Digital Humanities, English Poetry

Dr. Arpana Jha - English Language Teaching, Applied Linguistics, Curriculum Development

Dr. Smriti Srivastava - Drama, Popular Culture

Department of English offers 2-year M.A. with annual intake of 24 and Ph.D.

Ph.D Scholars:

- Rajendra Prasad, under the supervision of Dr. Sanjay Arora is working on "Impact of social media on urbanities: A linguistic and socio-cultural study of ESL users in Ajmer district".
- Bidisha Kantha, under the supervision of Dr. Bhumika Sharma is working on "Virgins and Vamps: A Study of Feminine Gaze through the Selected Works of Devdutt Pattanaik and Kavita Kane".
- Iroha Bhaduri, under the supervision of Dr. Neha Arora is working on "The Struggle Undaunted: Constructing a New Spectrum in the "Making of Modern Burma".
- Garima Gianchandani, under the supervision of Dr. Sanjay Arora is working on "Syntactic Variations and their Impact on ESL Learners in Rajasthan".
- Shankar Lal Choudhary, under the supervision of Prof. Supriya Agarwal is working on "Aesthetics of the other: A Theoretical Postulation".
- Swati Mazta, under the supervision of Prof. Supriya Agarwal is working on "Effectiveness of nonverbal communication at tertiary level with special reference (in the context of) to Shimla district".

Departmental Activities:

- Under the aegis of the Department, IPTA staged a play on 9th February 2016, “Sandhya Kale Prabhat Pheri”.
- In collaboration with RASE, the department organized an International Conference on “Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture”, 23-24 November, 2015.

Following Guest Lectures/Internal Lectures were held:

Lakshmi Kanan	The Dynamics and Nuances of Script Writing
Dr. Nupur Tandon	Craft of Story Writing: Strangeness and Reality
Dr. Sudheer Soni	Journalism and Its Ethics

Awards & Achievements of the Faculty:

- Dr. Bhumika Sharma attended a Refresher Course on Comparative Indian Literature at University of Rajasthan from 6-25 July, 2015.
- Dr. Devendra Rankawat attended an Orientation Course at Jai Narayan Vyas University, Jodhpur from 4-31 January, 2016. He was also awarded with the Award of Excellence.
- Dr. Neha Arora attended a Refresher Course on Indian Theories of Literature & Translation at Panjab University, Chandigarh from Feb 19 – Mar 10, 2016.



A Stage Play by IPTA



International Conference on Translation

Department of Hindi

The Department of Hindi has existed from 2011 with its highly job oriented programmes focussing functional Hindi as its curriculum for the 2 year Master degree programme along with the research Programme Ph.D focusing Rajasthani folklore and linguistic styles. The Department also carries out the research work in comparative literature and functional Hindi. It aims to set up a comparative literature Centre keeping Hindi as Nodal Centre. The Department of Hindi is the only Department which has the maximum students who bagged JRF/NET to the core.

The Department has the following faculty members:

Professor

Prof. Ram Lakhan Meena - Language, Linguistics, Applied Linguistics, Transformational Generative Grammar, Dialect-geography, Translation, Machine Translation, Functional Hindi, Media and Literary Analysis

Associate Professor

Dr. N. Lakshmi Aiyar - Comparative literature of South Indian literature with Hindi

Assistant Professors

Dr. Jitendra Kumar Singh - Hindi Criticism, Linguistics, Language Technology & NLP

Dr. Mamata Khandal - Modern & Post Modern Poetry & Drama, Comparative Studies, Linguistics

Dr. Suresh Singh Rathore - Katha Sahitya, Lok Sahitya, Modern poetry

Dr. Sandeep Vishwanathrao Ranbhirkar - Bhakti Literature, Modern Hindi Poetry, Hindi Fiction, Poetics, Women's writing in Hindi fiction, Diaspora

Ph.D Scholars:

- Prashant Kumar Baudh, under the supervision of Prof. Ram Lakhan Meena is working on "राजस्थानी एवं भोजपुरी भाषाओं का तुलनात्मक अध्ययन".
- Sainath Duggamwar, under the supervision of Dr. N. Lakshmi Aiyar is working on "हिंदी एवं मराठी सिनेमा का तुलनात्मक अध्ययन: नारी विमर्श के सम्बन्ध में (2001 से 2016 तक)".
- Alka, under the supervision of Dr. Mamata Khandal is working on "सुधा ओम ढींगरा का साहित्य: प्रवासी संस्कृति का अध्ययन".
- Girijesh Kumar, under the supervision of Dr. Mamata Khandal is working on "21 वीं सदी के हिंदी उपन्यासों में स्त्री लेखन एवं संवेदना (समय सीमा-2010 से 2015 तक)".
- Kuldeep Maurya, under the supervision of Dr. Jitendra Kumar Singh is working on "मारकण्डेय की कहानियाँ: संवेदना और शिल्प".
- Sunil Kumawat, under the supervision of Dr. Suresh Singh Rathore is working on "राजस्थान के हिंदी महिला कहानी लेखन में युग बोध (2001 से 2015 के विशेष संदर्भ में)".
- Nirmal Suwasia, under the supervision of Dr. Sandeep Vishwanathrao Ranbhirkar is working on "21 वीं सदी की हिंदी आत्मकथाओं का विवेचनात्मक अध्ययन (दलित एवं स्त्री आत्मकथाओं के विशेष संदर्भ में)".

Departmental Activities:

Chhatra Parishad (Seminars):

- We have provision of chhatra parishad for both the semesters each week so that we can develop presentation skills among the students.

Group Discussions:

- We conduct Group Discussions on various new topics and current issues to develop logical & critical skills of the students.

Assignments:

- In each semester assignment work is allotted for each course to create interest in research work & to develop the research skills in the students.

Literary Competitions:

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

Co-curricular Activities (Sports, Cultural Activities etc.):

- Hindi Department student Chaina Meena represented CURaj in All India National level Taekwondo Competition held at Guru Nanak Dev University, Amritsar on 16-18 March, 2016

Awards & Achievements of the Faculty:

- Singh, Jitendra Kumar, "Sahitya Shiromani" from Akhil Bharteeya Hindi Sevi Sansthan, Allahabad, U. P. on 11 October, 2015
- Singh, Jitendra Kumar, "Sahitya Sevi Samman" from Tamilnadu Hindi Sahitya Academy, Chennai, India on 10 Januarys, 2016
- Singh, Jitendra Kumar, "Bharatiya Bhasha Ratna" from Vikramshila Hindi Vidyapith, Ishupur, Bhagalpur, Bihar on 21 February, 2016
- Rathore, Suresh Singh, Rashtrbhasha Gourav samman, Akhil Bharatiy Sewi Sansthan, Allahabad, Oct. 2015

- Ranbhirkar, Sandeep Vishwanathrao, 'Sahitya Shiromani Award', Akhil Bharatiy Hindi Sevi Sansthan, Allahabad on 11 October, 2015.
- Dr. N. Lakshmi Aiyar and Dr. Sandeep Ranbhirkar were invited as speakers in "India-Japan Internship Exchange Program-2015" held at Biyani group of colleges, Jaipur from 23-26 September, 2015.

Following Guest Lectures/Internal Lectures were held:

Dr. Pranav Sharma	Bhaktikavya ki Prasangikta
Dr. Shriram Parihar	Lalit Nibandh

Achievements of the Students:

- Ph.D. Research scholar Nourat Singh Meena is selected for UGC Rajiv Gandhi National Fellowship (NFST).
- 13 students of the School were successful in obtaining JRF and 11 students were successful in obtaining NET.

Placement Status:

Somya	School Lecturer (RPSC), Bharatpur
Omkarmal Dudhwal	School Lecturer (RPSC), Naguar
Priya Sharma	Contract Teacher, Delhi



Debate Competition



Essay writing competition



Taekwondo Competition held at Amritsar



"India-Japan Internship Exchange Program-2015" held at Biyani group of colleges, Jaipur

School of Life Sciences has the following three departments:

Department of Biotechnology

Department of Biochemistry

Department of Microbiology

Dean

Prof. A.K. Gupta

Department of Biotechnology

The Department of Biotechnology came into being under the School of Life Sciences at the Central University of Rajasthan in July 2011. The two-year Master program in Biotechnology was started as the department's flagship program and later, Ph.D. program and Integrated Master program from the academic year 2012-13 and 2013-14, respectively. The Department has well-equipped laboratories for both Ph.D. and master's programs. The facilities offered such as animal cell culture, plant tissue culture, and cryopreservation systems are the major achievements of the department. Department has successfully collaborated with reputed national and international research groups to provides the intellectual and technical environment for students, upcoming researcher and attracted young scientists. The major thrust area of research is Molecular Medicine, Functional Genomics, Plant breeding and Microbial prospecting and Bioprocessing. With a total number of seven highly qualified and enthusiastic regular faculty and one UGC-assistant professor already on board, the department aims to become one of the shining beacons of the University soon.

The Department has the following faculty members:

Professor

Prof. A. K. Gupta- Plant Molecular Biology & Functional Genomics

Associate Professor

Dr. Pankaj Goyal, Head- Molecular Medicine

Assistant Professors

Dr. Jageswar Panigrahi - Molecular Mapping in Plants

Dr. Janmejay Pandey - Applied Microbial Biotechnology

Dr. Tarun K. Bhatt - Bioinformatics & Immunology

Dr. Suman Tapryal - Genetic Engineering & Structure Biology

Dr. Jay Kant Yadav - Biophysics & Biophysical Chemistry

UGC- FRP Assistant Professor

Dr. Surendra Nimesh- Nanotechnology

Department of Biotechnology offers 2-year M.Sc. with annual intake of 24, 5-year Integrated M.Sc.with annual intake of 25 and Ph.D.

Ph.D Scholars:

- Mr. Praveen Rai, under the supervision of Dr. Tarun Kumar Bhatt is working on "Understanding mitochondrial replication machinery of Leishmania donovani through structural and functional characterization of DNA primase".
- Mr. Vikas Kumar, under the supervision of Dr. Suman Tapryal is working on "Development of recombinant tetravalent immunoglobulin-envelope protein based subunit vaccine against Dengue Virus".
- Ms. Nikita Sharma, under the supervision of Dr. Surendra Nimesh is working on "Polymeric Nanoparticle based strategies for the treatment of Breast Cancer".

Departmental Activities:

Special sessions:

- Dr. Janmejy Pandey, Assistant Professor- Department of Biotechnology organizes special session/ orientation programme on Laboratory Safety for all the students admitted to Masters and Doctoral Courses.

Discussions (Panel/Article etc.):

- Department of Biotechnology organizes discusses on research articles as a mandatory activity within the course curriculum for Masters and Doctoral students.

Field visits:

- Department of Biotechnology 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.

Educational tour:

- During the academics session 2015- 16, Department of Biotechnology did not organize any educational tour.

Inter-departmental lectures

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

Sports:

- Students from Department of Biotechnology have participated at various University level sports events.

Following Guest Lectures/Internal Lectures were held:

Dr. Gajendra Pratap Singh Raman Spectroscopy in Biological Research

Dr. Daniella Brunnert Targeting ER stress in Proteosome inhibitor resistant Multiple Myeloma Cell Lines

Awards & Achievements of the Faculty:

- Dr. Janmejy Pandey: Best Oral Presentation- (National Conference on Microorganisms of Extreme Environments; Diversity and Their Applications- Oct, 2015 at HNBGU, Srinagar- Garhwal.
- Dr. Suman Tapryal: CSIR- International Travel Award for Attending International Youth Conference – 2015 in Nanjing, China.

4 students of the School were unsuccessful CSIR-UGC (NET) and 06 students were successful in GATE.

Department of Biochemistry

Department of Biochemistry offers excellent courses in basic as well as applied biochemical sciences. Department of Biochemistry came into existence in July 2012 under the School of Life Sciences. The mandates of the department are to undertake graduate and post-graduate teaching, and enable students to compete in national/ international examination. The department also envisions extending in the field of biochemical broad areas that include cancer biology, cell signalling, proteomics, infectious diseases, glycobiology, and bioinformatics. The department is boosted by highly qualified talented faculties with postdoctoral experiences from abroad, and PhD training from prestigious Institutions. Since 2012, the department had offered 4-6 students for PhD program in each year in focused areas of respective faculties. The main objectives are i) to acquire a strong concept in subjects and enable students to pursue their higher studies, iii) to in still self-confidence in students to compete the challenges at national and international level. Since 2012, department faculties have published 61 research articles in reputed journals. Out of these, 42 articles are with the affiliation of this university. Department has received almost Rs. 1.2 Crore research grant from different Govt. funding agencies.

The Department has following faculty members :

Associate Professor

Dr. Chandi C Mandal- Cancer and Bone Biology

Assistant Professors

Dr. Vishvanath Tiwari - Bacterial resistance, Host-pathogen interaction, Herbal & Nano-medicine; In-silico drug designing, Biophysics

Dr. Kiran Kumar Tejavath - Glycobiology and Protein Biochemistry

Dr. Vijay Kumar Prajapati - Infectious Biology and Drug Discovery

Department of Biochemistry offers 2-year M.Sc. with annual intake of 24, 5-year Integrated M.Sc. with annual intake of 25 and Ph.D.

Following Guest Lectures/Internal Lectures were held:

Prof. Alo Nag

Unravelling Novel Oncogenic Mechanisms to Discover New Cancer Drugs

Prof. Sasi Kala

Lectin with relevance to cancer

Extra-Curricular Activities:

- Dr. Kiran Kumar Tejavath, Faculty of Department of Biochemistry has organised the International Day of Yoga (IDY, June 2016) at Central University of Rajasthan.
- Dr. Chandi C Mandal, Faculty of Department of Biochemistry, conducted second annual meeting of Institutional Ethical Committee (May, 2016) at Central University of Rajasthan.

Equipments Procured during the Year 2015-2016:

- 2D gel electrophoresis
- Dr. Mandal purchased following equipment's from his own funded project:
- CO2 incubator, Gel electrophoresis unit with power supply, Centrifuge

Awards and Achievements of the Faculty:

- Dr. Vijay Kumar Prajapati received award from Indian Academy of Sciences, Bengaluru
- ASM-IUSSTF Indo-US Research Professorship from the American Society for Microbiology (ASM) and Indo-US Science and Technology Forum (IUSSTF)



Teaching activities in Department



Students performing experiments

Department of Microbiology

The Department of Microbiology was established under School of Life Sciences in the year 2012. The department is currently running PhD, MSc and Integrated MSc programme in Microbiology. There are nine sanctioned faculty positions in the department out of which six are filled up to date. The faculty in Department of Microbiology has diverse experience, working together with the aim to nurture students as world-class microbiologists and develop state of art microbiology laboratories in the university. The objectives of microbiology programme are (1) Teaching and training students in Fundamental and Applied Microbiology (2) Meet the demand for microbiologists in Academia/Research/ Industries (3) To carry out qualitative research at par with International and National Universities/Research Organization (4) To develop consortia of Microbial

community thriving in Rajasthan. Since inception, the department has secured the research funding of Rs. 302.1 lakhs including industrial project from Cairn India Ltd. Students of Department of Microbiology have cleared various national competition like CSIR-UGC NET, GATE etc. and also stood first in Best Business Plan pitching competition for commercialization of microbial products in the academic year 2015-16. Faculties of the department have also won various awards in the field of energy, environment and water conservation etc. Department also have several collaboration with national and international universities.

The Department has the following faculty members:

Professor

Dr. Pradeep Verma - Fermentation and Bioprocess Technology, Biofuels, Enzymology

Associate Professor

Dr. Pawan K Dadheech - Microbial diversity and phylogenetics, Extremophilic cyanobacteria, Cyanotoxins, Metagenomics and Genomics

Assistant Professors

Dr. Nidhi Pareek - Microbial proteomics, Marine bio-prospecting, Bioprocess development

Dr. Akhil Agrawal - Petroleum microbiology, Anaerobic microbiology, Metagenomics, Cyanobacterial biotechnology

Dr. Arvind P Singh - Genetics and Functional Genomics, Microbial Genomics, Host- Pathogen interactions

Dr. Chandra Sekhar Gahan - Bioprocess Engineering and Bio-Hydrometallurgical Engineering

Department of Microbiology offers 2-year M.Sc. with annual intake of 25, 5-year Integrated M.Sc. with annual intake of 24 and Ph.D.

Ph.D Scholars:

- Amandeep Brar, under the supervision of Dr. Nidhi Pareek is working on "An integrated approach towards phycoremediation of industrial effluents and bioenergy production".
- Bikash Kumar, under the supervision of Dr. Pradeep Verma is working on "A comparative study of lignocellulosic biomass pretreatment for production of biofuel".
- R Sandeep, under the supervision of Dr. Akhil Agrawal is working on "Evaluation of a biopolymer for its potential in enhancing oil recovery".
- Himanshi, under the supervision of Dr. Chandra Sekhar Gahan is working on "Bioleaching of Waste Electrical and Electronic Equipment WEEE followed by subsequent gold or silver recovery by thiosulphate and thiourea leaching".

Departmental Activities:

Field visits:

- Dr. C. S. Gahan and Himanshi visited Kayad Mines of Vedanta/Hindustan Zinc Limited located at Ajmer district of Rajasthan for ore collection to be utilized for bioprocess development of Zinc bioleaching.
- Dr. C.S. Gahan visited CSIR-Institute of Minerals and Materials Technology for grinding and sieving of copper smelter slag and collection of Microbial culture.
- Dr Pradeep Verma, Nisha Bhardwaj (PhD Student), Komal Agrawal (Ph. D. Student), and Mr. Bikash Kumar (Ph. D. Student) went for field trip of Rajasthan for collection of various waste samples from industrial belt.
- 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 January November 2015 and April 2016

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.

Following Guest Lectures/Internal Lectures were held:

Prof. J. Raut

Perspectives of Algae from North-East India

Achievements of the Students:

- PhD student Himanshi of the department was Awarded DST-INSPIRE Fellowship
 - 3 students of the School were successful UGC CSIR NET and 1 student was successful CSIR NET JRF.
- Any other notable achievement:
- R Sandeep, Manish Kumar and Team won 1st Prize in Business Plan Pitching Competition organized by STIDE and Department of Management, CURAJ on 19th Feb, 2016
 - Ganshyam Prajapat and Team won 2nd Prize in Business Plan Pitching Competition organized by STIDE and Department of Management, CURAJ on 19th Feb, 2016
- Best Poster Award:
- Deepesh K Neelam (2016) Diversity and Applications of Culturable Extremophilic Bacteria Isolated from Thar Desert, Rajasthan. Conference on Microbes in Extreme Environment: Diversity and Transnational Applications. Hemwati Nandan Bahuguna Garhwal University, Srinagar (U. K.), October, 30-31:2015

Placement Status:

Jyoti Pal

Maulana Azad Institute of Dental Sciences, New Delhi

Rakesh Kumar

Glenmark Pharma, Ankleshwar, M.H.

Patents held by the Faculty:

Gerrit Voordouw, Fatima Grassa, Akhil Agrawal (2015) Methods for Microbially Enhanced Recovery of Hydrocarbons. US Provisional Patent Application and Indian Patent Application 1645/MUM/2015 Research Projects: Ongoing Projects in the department in the year 2015-16



Prize winning teams from Energy and Environment Research Laboratory (EERL)



Prof. J Raut delivering Extension lecture on Perspectives of Algae

School of Mathematics, Statistics and Computational Sciences has the following three departments:

Department of Mathematics

Department of Statistics

Department of Computer Science

Dean

Dr. D.C. Sharma

Department of Mathematics

In the very first year of the establishment of the University i.e. in 2009, department started unique post graduate programme M. Sc. Tech. Mathematics. The duration of this course is three years (Six Semesters). Presently the department offers M.Sc. Tech, Int. M.Sc. B.Ed., Int. M.Sc. and Ph.D. The objectives of the course are to prepare higher mathematics teachers for pure and applied mathematics. To train young students as future researchers in the frontier areas of pure and applied mathematics. To prepare trained manpower needed for R&D related to industries and research organizations. The department organises Weekly Seminar, "Problem of the Day" series, CSIR-UGC NET Preparation Classes, Remedial Classes for OBC, SC and ST and Research fair.

The Department has the following faculty members:

Professor

Prof. A.P. Singh- Complex Dynamics, Iteration and Composition of analytic functions, Functional equations in the complex domain, Nevanlinna theory, Value Distribution Theory

Associate Professors

Dr. D.C. Sharma, Head- Mathematical Programming, Queueing Theory and Machining Systems

Dr. Jugal Kishore Prajapat- Geometric Function Theory and Fractional Calculus

Assistant Professors

Dr. Anand Kumar - Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory

Dr. Amit Chakraborty - Mathematical and Computational Biology

Dr. Vidyottama Jain - Fuzzy Optimization

Dr. Ram Kishor - Celestial Mechanics: Chermnykh-like problem.

Dr. Jai Prakash Tripathi - Theoretical Biology, Almost Periodic solutions in Biological Models

Dr. Sheo Kumar Singh - Topology and Category Theory

Dr. Rajesh Prasad - Fluid Mechanics

Department of Mathematics offers 3-year M.Sc. Tech. with annual intake of 20, 3-year Integrated M.Sc.B.Ed. with annual intake of 23, 5-year Integrated M.Sc. with annual intake of 25 and Ph.D.

Departmental Activities:

Special sessions:

- Four week long coaching class has been organized for all the PG students for the preparation for NET examination in mathematical sciences.
- A week long national workshop on mathematical modeling and simulation has been organized for all PG, Ph.D. students and faculty members.
- A one day research fair is organized for PG and Ph.D. students.
Discussions (Panel/Article etc.):
- Weekly seminar series have been conducted in the department for all the students and faculty members.
Club activities (if any):
- MATH-EARTH club has been established by the students and is organizing math-related activities annually.

Awards & Achievements of the Faculty:

Prof. A. P. Singh

- Elected as Academic Secretary of Ramanujan Mathematical Society from April 1, 2016-March 31, 2019.
- Facilitated in the signing of the MOU between CURAJ and Gorno Altaisk State University during 29-05-2016 to 24-06-2016.
- Headed the AICTE team under UGC for approval of Ramaiah University, Bengaluru during 12-02-2016 to 14-02-2016

Dr J. K. Prajapat

- IASc-INSA-NASI Summer Research Fellowship during June-July 2015 for a research visit at IIIT, Jabalpur
- AKA Award for the best Publications (Annual award of the Society for Special Functions and their Applications).

Dr A. Chakraborty

- Honorary Research Associate Position (April, 2016-March, 2019), Agricultural Experiment Station, Department of Botany and Plant Sciences, University of California, Riverside, USA.
- Life member of the New York Academy of Sciences.

Dr Ram Kishor

- Selected as Visiting Associate under Associateship Programme at the Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune-INDIA, for three years (1 Aug 2016 to 31 July 2019).

Dr J. P. Tripathi

- Financial support from DST-SERB, Govt. of India, New Delhi under ITS scheme to attend and present a research paper in an International Conference on Mathematical Analysis, Differential Equations and Its Applications-7 (MADEA-7) during September, 8-13, 2015 held at Baku, Azerbaijan.
- Financial support SMB (Society of Mathematical Biology) to Chair a session and present a research paper in AMNS-2016 during 26-29 May, 2016 held at Kathmandu, Nepal.

Achievements of the Students:

- Mr. Ravi Verma cleared UGC CSIR –JRF December 2015.
- Mr. Prabhjot Singh of M. Sc. Tech. Mathematics (2014-17) has successfully completed the internship, 2015.
- Mr. Sanjay Lamba visited to Okinawa Institute of Science and Technology, Japan for presenting his research paper during November 2-6, 2015, funded by the organizing institute.
- Mr. Soumen Bera received LANDAHL travel grant for his contributed talk at SMB-ESMTB annual meeting 2016 in Nottingham, UK.

Seminars/Conferences/Workshops Conducted by the Department:

National

- Workshop on mathematical modeling and simulation from March 14-18, 2016 funded by Central University of Rajasthan.
- One day research fair on March 7, 2016 funded by Central University of Rajasthan.

Department of Statistics

The Department of Statistics was established in June 2009 under the School of Mathematics, Statistics & Computational Sciences, with an innovative Masters level programme in Statistics with specialization in Actuarial Science. Department had started Doctoral Degree programme in July 2012 and five years integrated M. Sc. (Statistics) in July 2013. Department is actively participating in research and extension activities and conducting programme in the area of Statistics, Official Statistics, Banking, Insurance and Finance. Department offers good opportunity for the employment and alumni of the department who are working in government sector like ISS, RPSC etc, as well as reputed private organizations like SWISS Re, Edgewise Tokyo, KPMG, Sri

Ram Finance, WNS Consultancy, The Rain Man Consultancy, Max Life Insurance, AON Hewitt Actuarial Consultancy, Nelson Private Ltd. etc. The faculties are active in executing research projects in collaboration with UGC, CSIR, and MOSPI etc. The department has organized three national conferences RASAFAS-2013, RASAFAS-2014, NCTAS-2015, one day workshop "On Creating Awareness about Official Statistics in India" and one day seminar on the occasion of "National Statistics Day-2016" with the collaboration of NSSO, Ajmer etc.

The Department has the following faculty members:

Professor

Prof. K K Jose- Time Series, Distribution Theory

Associate Professor

Dr. Jitendra Kumar, Head- Time Series, Policy Process Reengineering and Big Data

Assistant Professors

Mr. Deepesh Bhati - Distribution Theory, Actuarial Statistics

Dr. Sanjay Kumar - Sampling Theory

Dr. Mahendra Saha - Industrial Statistics and Actuarial Statistics

Dr. Mahaveer Singh Panwar - Survival Analysis, Competing Risk Modeling under Masked Data

Dr. Vikas Kumar Sharma - Distribution Theory and Statistical Inference

Dr. Manoj Kumar Dubey - Bayesian Inference

Department of Statistics offers 2-year M.Sc. with annual intake of 20, 3-year Integrated M.Sc. with annual intake of 25 and Ph.D.

Ph.D Scholars:

- Ashok Kumar, under the supervision of Dr. Jitendra Kumar is working on "Time Series Model with Covariate: A Bayesian Approach".
- Nirmal Twari, under the supervision of Dr. Sanjay Kumar.
- Shivanshu Kumar, under the supervision of Dr. Sanjay Kumar.
- Varun Agiwal, under the supervision of Dr. Jitendra Kumar is working on "Analysis of Structural Break(s) in Time Series Model: A Bayesian Perspective".

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)

Departmental Activities:

Seminars/Conferences/Workshops Conducted by the Department:

National:

- Conference on Time Series, Analytics & Recent Advances in Statistical Modelling from 24th-25th August, 2015 funded by Overseas Press India Pvt. Ltd, Pranay Books, M/s Shree Salasar Caterers
- Statistics Day-2016 on 29th June, 2016 funded by NSSO, Ajmer

Special Lectures:

- Dr. Sanjay Kumar delivered expert talk from 28/11/2015-01/12/2015 on "Sampling Theory" in the Dept. of Statistics, Central University of Haryana.

Achievements of the Students:

- Savitri Joshi, Research Scholar won the 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
- 2 students of the School were successful UGC-NET (LS)



National Statistics Day-2016



NCTAS-2015

Department of Computer Science

Central University of Rajasthan initiated Department of Computer Science in the year 2010-11 with specialization in Artificial Intelligence, subsequently department started Int M.Sc (CS), M.Sc(Big Data Analytic) and Ph.D in Computer Science. The vision of the department is to create excellence in the field of emerging computer science and its applications. The driving mission for the department is to develop advances of research in computer science to offer best practices and research experience to its students. The department attracts talented students from all over India. There are currently 10 research students on roll and 150 Graduate and Post Graduate Students on roll including M.Sc (CS): 2 Year, Int M.Sc (CS):5 Year and M.Sc(Big Data Analytics):2 Year in Collaboration with TCS. Computer Science Department inspires the students towards research in topical areas of computer science and is qminvolved in collaborative projects with funding agencies like UGC, DeitY, and DST. Department is trying to adopt technology in education to improve the quality in teaching and learning. The Department has established A-View Class under NMEICT project to conduct online workshops using MOOCs (Massive Online Open Courses).

The Department has following faculty members :

Associate Professor

Dr. Mamta Rani- Fractal & chaos

Assistant Professors

Dr. Nishtha Kesswani - Wireless Networks

Dr. Nagaraju Aitha - Mobile Computing, Grid & Cloud Computing

Gaurav Meena - DBMS, Information Security and Adhoc Networks, Data Mining

Raviraj Choudhary - Algorithms, Image Processing

Sanjay Anand - AI, Natural Language Processing & Soft Computing

Department of Computer Science offers 2-year M.Sc. with annual intake of 60, 5-year Integrated M.Sc. with annual intake of 60, M.Sc (Big Data Analytics) in Collaboration with TCS and Ph.D.

Ph.D Scholars:

- Sarika Choudhary, under the supervision of Dr. Nishtha Kesswani is working on "Development of an Intrusion Detection System for Internet of Things".
- Priyanka Nehra, under the supervision of Dr. Nagaraju Aitha is working on "Task Scheduling in Cloud Environment for Resource Optimization".

Departmental Activities:

Seminars/Conferences/Workshops Conducted by the Department

- National workshop on "Cryptology" in association with CRSI, Apr 06-08, 2016.
- National workshop on "Machine Learning" Jan 23-26, 2016.
- Lecture Series on "Thinking Machine in the Physical World" in association with IEEE, May 09-13, 2016.

Following Guest Lectures/Internal Lectures were held:

Dr. T V Gopal	Cyber – Physical Systems-I
Dr. Raman Kumar Agrawalla	Global economic crises: perplexing patterns and Cybernetics solutions
Dr. Rajesh Kumar	Cybernetics bringing human and systems together
Prof. Raghubir Sharan	Ethical Concerns Thinking Machines
Prof. Abdul Sattar	Artificial Intelligence
Prof. Ashok K Nagavat	Cybernetics - A Science of Converging Technologies
Dr. Vineet Padmanabhan	Machine Learning
Dr. Vineeth N Balasubramanian	Conformal Prediction
Dr. Laxmidhar Behera	Intelligent Control
Prof. Abdul Sattar	Constraint-based Intelligent Systems

Equipments Procured during the year 2015-16:

- Department Established a Computer Lab - Model HP-46G1, Intel Core i7, MS Windows 8 and Q8 Series with 24 Systems to meet current needs of the Department

Awards and Achievements of the faculty:

- Dr. Nishtha Kesswani - UGC Raman Postdoctoral fellowship tenable in the USA for the year 2014-15

Extra- Curricular Activities:

- Sunit Bhattacharya participated in AIU West Zone Youth festival 2016.

Placement Status:

Bhagchand Choudhary	Company/Service Sector
DauJuniwal	Web Developer, Miraj Group
Jitendra Jangid	Wipro
Mudit Kumar Daroga	CDAC

Exclusive Facilities/ Equipment in the department:

- We have A-View Infrastructure Facility to conduct online workshops.
- MHRD-IITB is funded to establish A-View Class Room to setup

Summary of Prestigious 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 installed a Moodle Server with IP address: 10.0.9.168/moodle which is local server to upload the content on the moodle server.

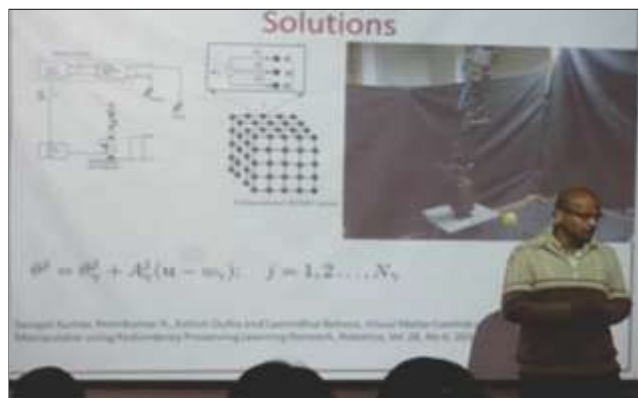
MOU/ Agreements:

Department has a MOU with the Tata Consultancy Services. Under this MoU:

- M.Sc. Big Data Analytics was introduced at CURAJ
- The course is designed by TCS and will be taught by faculty of CURAJ



Lecture Series on "Thinking Machine in the Physical World"



National workshop on “Machine Learning”



National workshop on "Cryptography"



Visiting Prof Abdul Sattar's visit to the Department

Dean

Prof. Manish Dev Shrimali

Department of Physics

The Department of Physics at Central University of Rajasthan was established in the academic year (AY) 2011-12 to offer 2-years M. Sc Physics program with an intake capacity of 20 students. Currently the department offers four programs i. e., 2-years M. Sc, 5 years integrated M.Sc, 3 years integrated M.Sc (Physics) B.Ed and PhD. The department has excellent state-of-art laboratories for the undergraduate and post graduate teaching as well as for research. The department follows the best teaching practices in the core area of physics with a motto of learner centric teaching and gives exposure to the students about the latest research through summer internship/project and a semester long research project at the M. Sc level. The student placement profile of the department is very good (~40% cleared NET-JRF/GATE/JEST, ~20% joining higher studies, ~30% joining job such as scientist in BARC/PRL, teaching and other central & state govt. etc). Currently the faculty members are engaged in the research activities in the area of experimental condensed matter physics and computational science & complex system with approximately ~ 2 crore research grant from different funding agencies. The total publication of the department is more than 50 with an average impact factor of ~2.

The Department has the following faculty members:

Professor

Manish Dev Shrimali, Head - Nonlinear Dynamics and Chaos

Assistant Professors

Dr. Neeraj Panwar - Multiferroics and Lead free Piezoelectrics, Exchange-Bias, Magnetization reversal

Dr. R.K.Verma - Surface Plasmon Resonance Photonics

Dr. Ajit Kumar Patra - Magnetism and spin dependent transport in nanoscale structures

Dr. Sukhmander Singh - Plasma waves, Instabilities and Electric Propulsions

Dr. Sandeep Kumar - Experimental Condensed Matter Physics

Department of Physics offers 2-year M.Sc. with annual intake of 20, 3-year Integrated M.Sc. B.Ed. with annual intake of 25, 5-year Integrated M.Sc. with annual intake of 25 and Ph.D.

Departmental Activities:

Seminars/Conferences/Workshops Conducted by the Department:

National

- International Year of Light on 06th November, 2015 funded by Central University of Rajasthan.
- National Science Day on 28th February, 2016 funded by Central University of Rajasthan

Following Guest Lectures/Internal Lectures were held:

Prof. D. G. Kanhere

Topics in Quantum Mechanics

Dr. Pankaj Poddar

Light, magnetic field in therapy and diagnosis

Prof. N. L. Sharma

GPS, Relativity, and Space-Time

Awards & Achievements of the Faculty:

- Dr. Manish Dev Shrimali, Member, Board of Studies (BoS), Department of Physics, Central University of Haryana (2015 – 2018)
- Dr. Manish Dev Shrimali, Member, Committee of Courses (CoC), Centre of Converging Technology, University of Rajasthan, Jaipur (2015 – 2018)
- Dr. Neeraj Panwar, Resource Person, Refresher Course in Experimental Physics, Department of Physics, Kashmir University, 12-27 April 2016

- Dr. Neeraj Panwar visited University of Aveiro, Portugal from 16 May 2016 to 15 July 2016.
- Dr. Neeraj Panwar, Manager CURAJ, "All India Universities Yoga Championship", 21-23 March 2016, Ch. Ranbir Singh University, Jind Haryana.
- Dr. Neeraj Panwar, Coordinator, Yoga Event at the Central University of Rajasthan from 18-23 February 2016
- Dr. Neeraj Panwar, Coordinator, Yoga Fest at the Central University of Rajasthan from 09-11 May 2016.
- Dr. Neeraj Panwar, Dr. Ajit Kumar Patra and Dr. Rajneesh Kumar Verma, Life members of the Indian Association of Physics Teachers (IAPT)
- Dr. Neeraj Panwar and Dr. Ajit Kumar Patra, Life members of the Magnetic Society of India (MSI)
- Dr. Ajit Kumar Patra visited Leibniz Institute for Solid State and Materials Research Dresden (IFW Dresden), Germany for 4 weeks (19th September to 11th October 2015) to carry out collaborative research work on magnetic thin films.
- Dr. Ajit Kumar Patra, Member of the International research alumni so called "Ambassadors Club" of University of Konstanz, Germany
- Dr. Ajit Kumar Patra: As DAAD Ambassador visit to the University of Konstanz, 17-19 November 2015.
- Dr. Ajit Kumar Patra visited University of Konstanz, research alumni meeting from 16-19 September 2015 at Charles University in Prague

Achievements of the Students:

- 1 student of the School was successful in CSIR NET-JRF, JEST, 1 student was successful in CSIR NET-JRF, GATE, 3 students were successful in GATE, 2 students were successful in GATE, JEST, 1 student was successful in JEST and 2 students were successful in RGNE.

School of Social Sciences has the following four departments:

Department of Culture and Media Studies

Department of Social Work

Department of Public Policy, Law and Governance

Department of Economics

Dean

Prof. S. N. Ambedkar

Department of Culture and Media Studies

The Department of Culture and Media Studies started its academic journey on 1st August 2011. The Department offers degree for the Post- Graduation Course and Ph.D Programme. The M.A. Course (Two years, 4 semester) is designed to enable the students to understand how culture shapes individuals and communities and is in turn shaped by them. The programme aims to prepare students who will enter the world of media and culture with a critical perspective and analytical mind and with an introduction to various media technologies and narratives. The Ph.D programme includes six months extensive and compulsory course work in the duration of four years of the course. The Department has a Media Lab for the students to learn video editing and film making. It is well equipped with effectively functional high-definition cameras, camcorder, sound recorder and video cameras, which is used by the students for photography and making documentaries. The M.A. students of the Department have been selected for their summer internship in several well known TV channels, newspaper and NGOs, which is a part of their compulsory training. The M.A. (3rd Sem) students participated and won the first prize in Ad-Making Competition in a three day workshop on DSLR Film Making & Integrated Marketing Communication at Centre for Mass Communication, University of Rajasthan held on 4th – 6th April, 2016. The Dance Club under the Department organized dance as a therapy workshop for the students by renowned Odissi Dancer Mr. Saswat Ranjan Joshi and Mr. Bibhudatta Das. The students of the Dance Club participated in the workshop with great enthusiasm and benefitted from it.

The Department has the following faculty members:

Assistant Professors

Dr. Pranta Pratik Patnaik -Television Studies, Cultural Studies, Gender & Sexualities, Media Studies Research

Dr. Junali Deka - New Media, Documentary and Film Making, Cinema Studies, Television Journalism

Dr. Nicholas Lakra - Intercultural Communication, Print Journalism, Indigenous Culture, Content Analysis

Dr. Neeru Prasad - Cyber Journalism, Advertising & PR, Print Media, Layout & Designing

Department of Culture and Media Studies offers 2-year M.A. with annual intake of 24 and Ph.D.

Departmental Activities:

- Mr. Saswat Joshi and Mr. Bibhudatta Das performed at the dance workshop for the students.
- The Dance Club of the Department organized dance as a therapy workshop for the students by renowned Odissi Dancer Mr. Saswat Ranjan Joshi and Mr. Bibhudatta Das. The students of the Dance Club participated in the workshop with great enthusiasm and benefitted from it.

Achievements of the Students:

- Rajiv Gandhi National Fellowship to one of the Ph.D students – Mahesh Kumar Meena, Publications (Journal / Book / Paper):
- 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).



Dance as a Therapy Workshop

Department of Social Work

Department of Social Work was established in July, 2012. It is actively involved in academic and field-based practices. It strives to work towards inclusive and sustainable development. Department believes in promoting maximum human potentials, skill development, equal opportunity, justice, respect for diversity and anti-discriminatory environment within the society. It's actively engaged in Research, Extension, Training and consultation services. Persistent efforts are taking place to transform the university motto, "Higher Education for sustainable development" in to reality through series of interventions at the community level. Department also believe and practicing in making its alumni more locally relevant, socially significant and globally competent. At present the department offers MA (SW) and Ph.D Programme in Social Work. Department is publishing a bi-annual journal titled "Indian Journal of Sustainable Development."

The Department has following faculty members:

Associate Professors

Dr. Jagdish Jadhav - Natural Resource Management, Social Skill Training, denotified, Nomadic and Semi Nomadic Communities, Community Development, Water and Social Advocacy

Assistant Professors

Dr. Shaizy Ahmed - Community Work, Higher Education and HRM

Dr. Atiq Ahmed - Mental Health, Neuro-Psycho-Oncology, Health Accessibility among Rural and Urban, Renal Failure

Dr. Rajeev M.M. - Disaster Management/ microfinance and livelihood programs, Community Health

Mr.Dandub Palzor Negi - Child & Youth Development & Social Work, Environment Issues, Development & Displacement

Department of Social Work offers 2-year M.A. with annual intake of 18 and Ph.D.

Ph,D Scholars:

- Premnath Das, under the supervision of Dr. Shaizy Ahmed.
- Manupriya, under the supervision of Dr. Shaizy Ahmed.
- Mohammed Aamir, under the supervision of Dr. M.M. Rajeev.
- N. Harikrishna, under the supervision of Dr. Atiq Ahmed.

Departmental Activities and Extension Work:

Soak Pit Construction Drive:

- Department of Social Work initiated a SOAK PIT construction drive in the nearby villages of the University. The initial phase started at Kheda Village, where around 65 SOAK PITS were constructed. The active participation of villagers especially women and children made this initiative a unique one. The Second phase of the Soak Pit Construction Drive was initiated in Sirohi village, where around 60 soak pits were constructed with the active support of villagers.

Establishment of Community Library:

- Department of Social Work has initiated Community Library in six nearby villages of field work.
- Prof. Keith G. Diem from the Department of Family, Youth and Community Sciences, University of Florida, USA, visited Khedha and Bandarsindri village to oversee the community extension activities of the Department of Social Work. He interacted with the youth and Children club members.

Survey on the Damages by Unseasonal Rain:

- Rajasthan State witnessed heavy and untimely rainfall in the mid of March, 2015. The inopportune climate caused heavy loss in agriculture, livestock and infrastructure. The nearby communities of our University also had severe loss. Department has conducted Rapid Rural Appraisal and Focused Group Discussion in 10 villages to assess the loss in agriculture, livestock and infrastructure Due to the heavy and untimely rainfall.

Intervention with TB Patients:

- Department is actively working with the health issues in the nearby communities. Recently department has initiated an intervention programme with TB patients in Bandarsindri, where a large number of cases have been detected and reported. The intervention programme linked the patients with the primary health care centre and other hospitals through continues follow up. The initiative has taken support from the Sthartha Gram Vikas Samithi, Bandarsindri.

Following Guest Lectures/Internal Lectures were held:

Prof. Rajiv Gupta	Research in Social Sciences
Mr. Vijay Jathore	Career Opportunities in CSR
Mr. Bharat R	Career Opportunities in the Field of Counselling
Prof. Keith G. Diem	Programme Planning and Documentation
Dr. Jay Kant Yadav	Special Talk on Swine Flu
Mr. Rakesh and Ms. Kshama Kaushik	Institutional Story of RMKM
Mr. Ujjwal Paurkar	Social Audit

Seminars/Conferences/Workshop conducted in the department:

- Workshop on Human Rights funded by NHRC, New Delhi
- One day Training Workshop on WASH Education for ARAVALI, Rajasthan
- Hosted XXXIV Annual National Conference of Indian Society of Professional Social Work, NIMHANS, Bangalore

Ongoing Projects:

- DST sanctioned project 'JALSHALA: An Action Research for Institutional capacity building and community empowerment through workshop series' of Rs.15,00,000 under Dr. Jagdish Jadhav as Principal Investigator.

Achievements of the Students:

- 6 students of the School were successful UGC NET/JRF

Block Placements/Student Internship:

- Naya Vihan, Jaipur; URMUL Trust, Bikaner, Rajasthan Mahila Kalyan Mandal, Ajmer; CECODECON, Jaipur; PRTIIM, Jaipur; Save the Children, New Delhi; NIMIANS, Bangalore; SMS Hospital, Jaipur; Action Aid, New Delhi; IBTADA, Jaipur; Helpage India, Jaipur.
- Academic Collaboration with NGO:
- ARAVALI, Jaipur/ CORO Rajasthan/ RMKM, Ajmer/ PRATHAM/ MKSS
- Academic Collaboration with University:
- Sardar Patel University of Police, Security and Criminal Justice (Govt. of Rajasthan)



ISPSW Conference, CURAJ



Student's Interaction with Villagers



Inauguration of Community Library



Plantation Drive in the Department

Department of Public Policy, Law and Governance

The Department of Public Policy, Law and Governance is one of the very unique inter-disciplinary academic programme established in 2012-13 in Central University of Rajasthan and perhaps the first of its kind in India with the suitable blending of academic rigors of emerging public policy, law and governance disciplines. It is unique in the sense that even most established higher academic institutions such as JNU, TISS, IIMs, Jindal School of Public Policy, Central University of Jammu and Kerala offer either public policy or governance. It offers Two Years MA programme in 2012-13 and started the Ph.D programem in 2013-14 onwards. The academic programme seeks to introduce students to the world of policy-making, implementations and evaluation through various discourses to create understanding of the events happening in society by sharpening their powers of analytical skills and judgments. The faculties of the Department are significantly research oriented and the Department is housing almost of the 46% of the sponsored research projects of the School of Social Sciences. Students of the Department regularly undertake internship programme in established public policy institutes in India and the Pass-out students are undertaking Research Programme in reputed institutes in the country. The Department has MoUs with established Public Policy research centre like Centre for Budget and Policy Studies (CBPS), Bangalore and Public Affairs Centre (PAC), Bangalore.

The Department has the following faculty members:

Professor

Prof. S. N. Ambedkar, Dean- Local Governance (Panchayati Raj), Rural Development, Indian Government and Administration, Public Policy, Distance Education

Associate Professor

Dr.S. Kandasamy, Head- Research Methodology, Cyber Law, Intellectual Property Law, International Law and Human Rights Law

Assistant Professors

Dr. Jose Almin Cicily - Governance, Local Governancc, Public Policy Analysis

Dr. C. Jeevan Kumar - Public policy, public sector management, governance and leadership

Dr. Gyana Ranjan Panda - Public Policy, Governance, Study of Government Finances Budgeting and Budgetary Processes in India and South Asia, Climate Change, Energy Policy, Water and Sanitation Policy, Legislative Studies

Mr. Anjan Kumar Sahu - Human Security, Environmental Security and Climate Change, Security Studies, International Relations, Politics of Development

Department of Public Policy, Law and Governance offers 2-year M.A. with annual intake of 24 and Ph.D.

Departmental Activities:

Dr. S Kandasamy

- Organized a two day National Seminar on Indian Philosophy in Modern Perspective at Central University of Rajasthan on 28-29 Jun 2016 in collaboration with Department of Hindi, Department of English, and Department of Management.

Dr GyanaRanjan Panda

- Coordinator of Remedial Coaching Centre for UGC Merged Scheme for SC/ST/OBC and other Minorities Groups
- Member, National Service Scheme (NSS) for three Years 2016-2019

Tea with Guests:

- Prof. Sangita Sharma, Rajasthan University took a session on " E-Governance: A Theoretical Framework" on 8 March, 2016

Following Guest Lectures/Internal Lectures were held:

Dr. H. Arjjumend	Governance of Natural Resources in Land and Water Commons
Prof. Sangita Sharma	E-Governance: A Theoretical Framework
Prof. Girijesh Pant	India's Foreign Policy and Continuity
Prof. S.N. Singh	Polycymaking in India

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

- All our students participated in the Data collection for the ASER (Annual Status of Education Report,) 2015, organized by Pratham in 2016, in 40 villages in Ajmer District.

Awards & Achievements of the Faculty:

- Prof. S.N Ambedkar now Member of Board of Studies, Department of Journalism and Mass Communication, JNV University Jodhpur.
- Prof. S.N Ambedkar also nominated as Member of Editorial Board Advisor, Indian Journal of Sustainable Development

Seminars/Conferences/Workshops Conducted by the Department:

- National Seminar on 'Public Policy, Governance and Development in India: Issues and Challenges' (23-24 September, 2016), Sponsored by Indian Council of Social Science Research

MoU:

- Namibian State Institute and National Institute of Public Administration and Management (2016)



Signing of the MOU by Hon'ble VC of CURAJ and the Cabinet Secretary of Namibian Government for NIPAM



National Constitution Day

Department of Economics

The Department of Economics was established in the year 2010 under the School of Social Sciences (SSS). The Department offers Undergraduate, Master, B.Ed. and Doctoral programmes in Economics. Initially only M.A. Economics was introduced; later three more programmes namely Ph.D. in Economics in year 2012, Integrated M.Sc. Economics in year 2013 and Integrated M.Sc. B.Ed. Economics in year 2015 were started.

The department focuses on theoretical and quantitative analysis in its curriculum. The main objective of the master programme is to equip the students with theories and tools of economic analysis in major areas of its application and focus on the emerging area of Environmental Economics. Students graduating from the Department have strong analytical and quantitative skills and are well equipped to meet the challenges in academia as well as the public and corporate sectors. Our students are successfully placed in the public sector as IAS officer, Statistical, and Agricultural officer and Assistant Professor in the Central Universities and this is a great achievement of the department in the short span of time. The Department also has the Economic Society, set up in the year 2011 to stimulate and nurture interest in economics based on knowledge and cooperation. The society aims to forge better understanding of contemporary issues by adopting an inter-disciplinary analysis.

The Department has the following faculty members:

Associate Professor

Prof. S.N. Ambedkar, Head- Local Governance (Panchayati Raj), Rural Development, Indian Government and Administration, Public Policy, Distance Education

Assistant Professors

Dr. Hemlata Manglani, Coordinator - Micro, International Trade, International macro and finance, Theory of growth

Dr. Pragati Jain - Econometrics, Environmental Economics

Ms. Pallavi Tak - Development Economics, Public Economics

Mr. Satyanarayan Murthy - Macroeconomics, monetary economics

Mr. Pramod Kumar Naik - Research Methodology, Econometrics, Statistics

Dr. A.P. Sreeraj - Macro Economics, Indian Economy

Mr. Gopinathan - Econometrics, Financial Economics

Department of Economics offers 2-year M.A. with annual intake of 23, 5-year Integrated M.Sc. with annual intake of 26, 3-year Integrated M.Sc. B.Ed. with annual intake of 8 and Ph.D.

Ph.D Scholars:

- Shaifali Kumawat, under the supervision of Dr. Mohanakumar S is working on "Structural Changes in Dairy Sector under Economic Reforms in India: Analysis of Milk Production in Rajasthan".
- Khushboo Sharma, under the supervision of Dr. Mohanakumar S is working on "Resource Abundance, Deprivation and Under Development in India: Study of Aravalli Hills in Rajasthan".
- Rahul Kumar, under the supervision of Dr. Motilal Mahamalik is working on "Fiscal Decentralisation and Welfare Gains in India: A Comparative Analysis of Local Governments in Kerala, Rajasthan and Uttar Pradesh".
- Ranjeet Kumar, under the supervision of Dr. Motilal Mahamalik is working on "Food Processing Industry under Globalised Trade Regime in India: A Study of Bihar".
- Lalita Kumari, under the supervision of Dr. Hemlata Manglani is working on "Empowering Women Through Micro-finance In India: An Empirical Analysis Using Evidences from Self-help Groups in Haryana".
- Kajod Meena, under the supervision of Dr. Pragati Jain is working on "Financial Inclusion and Socio-Economic Status of Rural households in Rajasthan: An Empirical Investigation".

Departmental Activities:

- Panel Discussion under the banner of Economic Society on January 28th 2016 on the topic "Opportunities with Make in India".

- Under the banner of SASTRA University, Tamil Nadu Department of Economics has organized the essay writing event on "Stand Up for Startup India" on April 5th 2016. Total 9 candidates participated in the event from the various departments. Dr. Sanjay Garg and Dr. Gyana Ranjan were the evaluators of the same. Khushbu Sharma from Chemistry and Krishna Nair from Economics were stood at first position whereas Ms Ayushi Nahar from Economics at second.

Following Guest Lectures/Internal Lectures were held:

Prof. Tapas Sen

Seminars/Conferences/Workshops Conducted by the Department

- One day workshop on Entrepreneur Skills and new ideas was organized in collaboration with Oasis Entrepreneur Cell Jaipur in August 2016.
- Workshop was organized on "Budget Preparation and Planning" on 17th September 2015 in collaboration with BARC NGO Jaipur for students and faculties of the department.

Faculty Achievements:

- Dr. Pragati Jain delivered guest lectures on Econometric Analysis of Engle's Law and Estimation of Elasticity with various functional forms on 11-12 March 2016 at IIS University, Jaipur.
- Dr. Hemlata Manglani chaired the session in the Annual National Conference Of Indian Society Of Professional Social Work on "Social Work and Sustainable Development" organized by Social Work Dept. Central University of Rajasthan (24th -26th Feb, 2016)
- Dr. Hemlata Manglani delivered lecture in Jaitaran Govt. College Ajmer, on October 16th 2015.
- Refresher course was attended by Dr. Hemlata Manglani at H.P. University Shimla, Himachal Pradesh and secured 'A' Grade.

Achievements of the Students:

- Ms Lalita Kumari got Rajeev Gandhi Fellowship
- Ms Khushbu Sharma, Ms Shaifali Kumawat, Mr. Rahul, Mr. Ranjeeth got ICSSR Fellowship
- 7 students of the School were successful UGC NET/JRF
- 3 students selected as Statistical Officer

Placement Status:

Chandani Dawani	Gujarat Central University
Amit Kumar Sharma	MNIT, Jaipur
Ram Lal Bagaria	Central University of Rajasthan
Ganshyam Purohit	Project Associate, CURAJ
Poorvi Medatwal	St. Xaviers, Jaipur
Kirandeep Kaur	Statistical Officer, Ganganagar
Kavita Jewariya	Statistical Officer
Deepika Chaturvedi	Statistical Officer



Economania 2016



Workshop on "Budget Preparation and Planning"

Faculty Publications

Note:

- | | | | |
|----|----------------------|-----|---|
| a. | Journal Publications | c. | Conference proceedings |
| b. | Books | c1. | Editor for Conference Proceeding |
| | Author for Books | c2. | Conference proceedings |
| | Editor for Books | d. | Others (Monograph/Newspaper/Magazines articles) |
| | Chapters in a Book | | |

Architecture

Ritu B. Rai

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Vivekanand Tiwari

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Aditya K. Gupta

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Mamta Rani

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A.K. Ranjan

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Anuj K. Sharma

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Nicholas Lakra

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Geeta Sahu (Student)

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Hemlata Manglani

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Pallavi Tak

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Dogga Satyanarayana Murthy

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Laxmi Kant Sharma

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Umesh Gupta

- a. Soni, N., Jain, K., Gupta, U., and Jain, N. K. (2015). Controlled delivery of Gemcitabine hydrochloride using mannosylated poly (propyleneimine) dendrimers. *Journal of Nanoparticle Research*, 17(11), 1-17.
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Physics

Manish Dev Shrimali

- a. Sharma, P. R., Kamal, N. K., Verma, U. K., Suresh, K., Thamilmaran, K., and Shrimali, M. D. (2016). Suppression and revival of oscillation in indirectly coupled limit cycle oscillators. *Physics Letters A*, 380(39), 3178-3184.

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Neeraj Panwar

- a. Coondoo, I., Panwar, N., Amorín, H., Ramana, V. E., Algueró, M., and Kholkin, A. (2015). Enhanced piezoelectric properties of praseodymium-modified lead-free (Ba_{0.85}Ca_{0.15})(Ti_{0.90}Zr_{0.10})O₃ ceramics. *Journal of the American Ceramic Society*, 98(10), 3127-3135.
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R.K. Verma

- a. Mishra, A. K., Mishra, S. K., and Verma, R. K. (2016). Graphene and beyond graphene MoS₂: A new window in Surface-Plasmon-Resonance-Based fiber optic sensing. *The Journal of Physical Chemistry C*, 120(5), 2893-2900.
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Social Work

Jagdish Jadhav

- a. Jadhav, J. U., and Suhalka, V. (2016). University community engagement: Insights from field work practices. *Indian Journal of Sustainable Development*, 2(1), 22-38.
- b3. Jadhav, J. and Lanke, D. (2016). Governance, populist economy and political responses in water sector: Reflections from Maharashtra State In Proceedings of International Conference on Political Economy of Water. In G. Balkrishnan, et.al. (Ed.) (pp.118-134). England: Cambridge Scholars Publishing.

Atiq Ahmed

- a. Amaresha, A. C., Reddy, N. K., Ahmed, A., Ross, D., and Arthur, J. A. (2015). Women caregivers of persons with brain tumour: a psychosocial needs assessment in a tertiary care hospital in Bangalore. *Indian Journal of Gender Studies*, 22(1), 41-62.
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Abdul Azeez E.P.

- a. Azeez, A. E. P. (2015). Positive mental health through life skill education: Empowering adolescents having psychosocial problems. *Journal of Psychosocial Research*, 10(1), 21.
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- a. Azeez, A. E. P. (2015). Reciprocity of fieldwork practicum: the case of open community placement in social work education. *Journal of Community Positive Practices*, 17(4).
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Shaizy Ahmed

- b3. Ahmed, Shaizy and Singh, P. (2016). Growth of higher education vs globalization: recent developments and challenges to governance in India. In Swapan K. Majumdar (Ed.), *Growth, Globalization and Governance: Promises and Challenges*, (pp.18-27). New Delhi: Emerald Publication.

Rajeev M.M.

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Public Policy Law and Governance

S.N. Ambedkar

- a. Ambedkar, S. N. (2015). 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*. ISSN 2349-4182.
- a. Ambedkar, S. N. (2015). Pardoning power of president under the constitution of India. *International Journal of Political Science*. ISSN 2435-9371.

S. Kandasamy

- a. Kandasamy, S. (2015). Tribes and right to education in globalized era – Indian scenario. *International Journal of Law and Social Sciences*, 1(10), 23-28. ISSN-2394-4277.

C. Jeevan Kumar

- a. Jeevan K., C. (2015). Civil service reforms in India: policy and perspectives. *International Journal of Political Science*, 1(1), 15-26.
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Gyana Ranjan Panda

- a. Panda, G. R. (2015). Legislative oversights over government budgeting in India: revisiting processes, practices, and potential constraints. *Journal of Governance and Public Policy*, (5)2, 95-106.
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- d. Panda, G. R. (2016). Kewal chuti ke din ban kar rah gayi he che prav, *Rajasthan Patrika* (Leading Hindi Daily). Published on 26th January 2016.
- d. Panda, G. R. (2016). Pralovan dene wale vado par nigrani jaroori, *Rajasthan Patrika*, (Leading Hindi Daily), Published on 25th May 2016.

Students

Anju Pandey

- a. Pandey, A. Role of E-governance in Public Administration, *Research Journal Vidhan*. ISSN: 2230-9896.
- a. Pandey, A. Religious Freedom under Secularism in India- A Constitutional Perspective. *International Journal of Law and Social sciences*, ISSN: 2394-4277.

Nishikant Nayak

- b3. Nayak, N. and Panda, G. R. The Neo-Liberal Policy Priorities on Food Security in India during UPA Regime. *Politics and Administrative System Expectations and Challenges*. Jaipur: Pointer Publishers.

Vinod Kumar

- a. **Vinod Kumar.** Role of E-Governance in Public Administration. International Journal Vidhan. ISSN: 2230-9896.

Statistics

Jitendra Kumar

- a. Kumar, J., Afifa, U., and Sharma, N. (2016). VAR modelling of insurance premiums: case of life insurance in India. *Asian Journal of Research in Business Economics and Management*, 6(5), 1-19.
- a. Kumar, J. (2015). Big Data for subsidy mechanism, scholedge. *International Journal of Business Policy and Governance*, 2 (8), 1-13.
- a. Kumar, J., and Shukla, A. (2015). Identification of additive outlier in stationary AR (1): a bayesian approach. *International Journal of Intelligent Technologies and Applied Statistics*, 8(3), 275-290.
- a. Kumar, j. and Mishra, a. (2016). Modelling sectoral GDPs for forecasting Indian GDP using ARMA models. *Indian Journal of Economics and Business*, 15(1), 181-195.

Sanjay Kumar

- a. Kumar, S. and Chhapparwal, P. (2016). A generalized multivariate ratio and regression type estimator for population mean using a linear combination of two auxiliary variables. *Sri Lankan Journal of Applied Statistics*, 17(1), 19-37.
- a. Kumar S. and Chhapparwal P. (2015). A class of chain ratio-product type estimators for population mean under double sampling scheme in the presence of non-response. *Elixir Statistics*, 84.
- a. Khare, B. B. and Kumar, S. (2015). Generalised chain ratio-in-regression estimators for population mean using two-phase sampling in the presence of non-response. *Journal of Information and Optimization Sciences*, 36(4), 317-338.
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Central Library

Sobhagyawati Gupta

- a. Gupta, S. and S. Kumar (2015). Sahitiyak chori evam sahitiyak chori virodhi upkaran: ek avlokan. *Granthalaya Vigyan*, 46, 27-36, ISSN-0973-564X.
- b3. Gupta, S. (2016). Institutional digital repositories: a platform to promote the visibility and impact of institutional research. In V. Hanchinal, V. Hanchinal and P. A. Pragasam (Eds.), *Re-Imagining Academic Libraries: A Perspective on Institutional Repositories*, New Delhi: Ess Ess Publishers (pp. 78-90). ISBN: 9788170008040.
- b3. Gupta, S. (2016). Electronic information resources: search techniques and retrieval mechanism. In M. K. Bajpai, O. P. Saini and S. K. Sonkar (Eds.), *Library Services In Digital Environment: An Innovative Approach*, Allahbad: Consortium Books, (pp. 11-19). ISBN: 9788192306049.

Department of Architecture

Prof. Neeraj Gupta

1. Institutional and Policy Framework for Sustainable Campus Development: Study of Higher Technical Education Institutions in India, International Seminar on Sustainability in Planning Architecture, Technology and Engineering (SPATE), Amity University, Jaipur, 10th October 2015.
2. Being a Successful Person: Role of IQ EQ and SQ, International Conference on Capacity Building: Controllable and Uncontrollable Factors, Rajarambapu Institute of Technology, Islampur, Maharashtra, 13th February 2016.
3. SMART Cities: What it means to me, National Conference on Renewable Energy and Energy Conservation, Poornima University, 20th May, 2016.
4. Stress Management, MDP for Managers of Rajasthan Financial Corporation, RFC Conference Hall, Udyog Bhawan Jaipur, 17th July 2015.
5. Team Building and Stress Management, MDP on Enhancement of HR and Leadership Skills for Rajasthan Industrial Development and Investment Corporation Ltd., RIICO Committee Room Udyog Bhawan, 12th September 2015.
6. Being a Successful Professional, Management Development Programme, Tata Reality and Infrastructure Ltd. Chennai, 2nd October 2015.
7. Urban Poverty, Infrastructure, Sustainability and SMART Cities – A Perspective, Advanced Post Graduate Diploma in Urban Management for Municipal Officers, YASHDA, Pune, Maharashtra, 27th November 2015.
8. The Quest for Leadership Amongst Teachers, Leadership Development Programme of Poornima Group of Colleges, Poornima Group of Institutions, Jaipur, 17th December 2015.
9. The Quest for Learning and Leadership, Faculty Training Programme, Poornima University, Jaipur, 19th December 2016.
10. Employability Skills for Civil Engineers, Career Counseling Session by Department of Civil Engineering, Rajarambapu Institute of Technology, Islampur, Maharashtra, 12th February 2016.
11. Personal Capacity Building, Workshop on Innovation, Entrepreneurship & Start-ups Organized by Department of Management & Society for Technology Incubation and Development of Entrepreneurs (STIDE) of Central University of Rajasthan, CURAJ Kishangarh, 19th February 2016.
12. Developing Effective Teams, MDP for Officers of Bhutan Government, Jaipuria Institute of Management, Jaipur, 27th April 2016.
13. Sustainable Architecture: Principles and Concepts, Seminar for Students of Architecture, Amity School of Architecture and Planning, Amity University, Jaipur, 27th April 2016.
14. Inculcating Leadership and Developing Winning Teams, Executive Development Programme for Managers of Sangam Textiles, Bhilwara, Sangam Textiles, Bhilwara, 7th May 2016.
15. India-Australia Vocational Educational Leadership Training Programme, Australian Government, TAFE Directors Australia, University Grant Commission New Delhi, June 2014 – February 2016.
16. UKIERI-UGC Skill Development Institutions Leadership and Management Programme, City & Islington College and Highbury College, 1st – 5th March 2016.
17. UKIERI-UGC Skill Development Institutions Leadership and Management Programme, City & Islington College and Highbury College, 1st – 2nd May 2016.

Ar. Ritu B Rai

1. Integrated Water Management, Case Study: Central University of Rajasthan, National Workshop on Water and Wetland: Looking for Smart Solutions, Department of Environmental Science, MDS University, Ajmer, March 19th, 2016.
2. Integrating Micro Watershed Management for the Evolution of Physical Development Plan Case Study: Central University of Rajasthan Bandarsindri, International Conference, Cumulus Mumbai 2015: In a planet of our own - a vision of sustainability with focus on water, Industrial Design Centre (IDC), at the Indian Institute of Technology (IIT) Bombay, Mumbai, 2nd to 5th December 2015.
3. Training of Trainers course on Learning facilitation for vocational education and ceiling installation training, Central University of Rajasthan and Armstrong India Limited, One Week, 20th – 24th September 2015.

Mr. Vivekanand Tiwari

1. Rain Water Harvesting Project: CURaj Bandarsindri Campus, 7thGRIHA Summit 2016, GRIHA, New Delhi, 16th to 20th Feb 2016
2. Watershed Management, Case Studies, Central University of Rajasthan: Environmental Issues, National Workshop on Water and Wetland: Looking for Smart Solutions, Department of Environmental Science, MDS University, Ajmer, March 19, 2016
3. STC on Big Data Analytics for Urban Planning and Management, Quality Improvement Programme Centre, Indian Institute of Technology Roorkee, 6th to 10th June 2016
4. Integrating Micro Watershed Management for the Evolution of Physical Development Plan Case Study: Central University of Rajasthan Bandarsindri, International Conference, Cumulus Mumbai 2015: In a planet of our own - a vision of sustainability with focus on water, Industrial Design Centre (IDC), at the Indian Institute of Technology (IIT) Bombay, Mumbai, 2nd to 5th December 2015
5. STC on Recent Trends in Application of Art in Architecture, Quality Improvement Programme Centre, Indian Institute of Technology Roorkee, 8th to 12th June 2015.
6. Training of Trainers course on Learning facilitation for vocational education and ceiling installation training, Central University of Rajasthan and Armstrong India Limited, One Week, 20th – 24th September 2015.

Ar. Abhijit Rastogi

1. Water Management and Building Engineering Management, National Workshop on Water and Wetland: Looking for Smart Solutions, Department of Environmental Science, MDS University, Ajmer, March 19, 2016
2. STC on Recent Trends in Application of Art in Architecture, Quality Improvement Programme Centre, Indian Institute of Technology Roorkee, 8th to 12th June 2015.
3. Training of Trainers course on Learning facilitation for vocational education and ceiling installation training, Central University of Rajasthan and Armstrong India Limited, One Week, 20th – 24th September 2015.

Ar. Sunil Sharma

1. STC on Recent Trends in Application of Art in Architecture, Quality Improvement Programme Centre, Indian Institute of Technology Roorkee, 8th to 12th June 2015.
2. Training of Trainers course on Learning facilitation for vocational education and ceiling installation training, Central University of Rajasthan and Armstrong India Limited, One Week, 20th – 24th September 2015.

Ar. Karan Barpete

1. STC on Recent Trends in Application of Art in Architecture, Quality Improvement Programme Centre, Indian Institute of Technology Roorkee, 8th to 12th June 2015.
2. Training of Trainers course on Learning facilitation for vocational education and ceiling installation training, Central University of Rajasthan and Armstrong India Limited, One Week, 20th – 24th September 2015.

Department of Biochemistry**Dr. Chandi C Mandal**

1. Is there a tie between risk factors cold environment and cholesterol in cancer?, International Conference Indian Association for Cancer research (IACR), New Delhi, India, 8th to 10th April, 2016.
2. An intriguing link between cholesterol and cancer, International Conference BCGGR, BCGGR, BITS-PILANI, India, 18th to 20th February, 2016.
3. Fish Oil and Cholesterol-lowering Drug Prevent Breast Cancer Growth and Metastasis, International Symposium on Role of herbals in Cancer prevention and treatment, Jawaharlal Nehru University, New Delhi, India, 9th to 10th February, 2016.
4. Cold Environmental Temperature May Enhance Cancer Risk by Augmenting Cholesterol, Global Cancer Summit 2015, Bangalore, India, 18th to 20th November, 2015.
5. Combinatorial Treatment with Cholesterol-lowering Drug and Omega-3 fatty Acid Prevents Breast Cancer Growth, Current Challenges in Drug Discovery Research, MNIT, Jaipur, India, 23rd to 25th November, 2015.

Department of Biotechnology

Dr. Pankaj Goyal

1. Optical Microscopy and Image Processing: A practical approach, National Conference on Biomedical Instrumentation and Bioinformatics, Department of Biotechnology, The IIS University, Jaipur, Jan 2016.
2. Identification of *C. difficile* specific protein targets and development of Novel Small Therapeutics, National Conference on Biomedical Instrumentation and Bioinformatics, Department of Biotechnology, THE IIS University, Jaipur, Jan 2016.
3. Prediction and validation of *C. difficile* specific drug targets, National Conference on Microorganism of Extreme Environments: Diversity & Their Application (MEEDTA- 2015), H.N.B. University Garhwal, Srinagar, Uttarakhand, 30- 31st Oct, 2015.
4. Personalized Medicine: new horizon in human healthcare, Biotechnology Day at Department of Food and Biotechnology, Jyoti Vidyapeeth, Jaipur, Sept 2015.
5. Animal Cell Culture & Related Molecular Biology Techniques, 2 Day Symposium on Good Lab Practices and Bio-Safety, Department of Biotechnology, Central University of Rajasthan, July 2015.

Dr. Janmejy Pandey

1. Relative Influence of physico-chemical variables and indigenous bacterial diversity on efficiency of, Bioremediation for waste management at Global Initiative for Academic Network (GIAN) at C. U. Gujarat-Gandhinagar, School of Environment and Sustainable Development, 19, Feb 2016.
2. Bio-augmentation mediated in situ bioremediation, National Conference on Microorganism of Extreme Environments: Diversity & Their Application (MEEDTA- 2015), H.N.B. University Garhwal, Srinagar, Uttarakhand, 30-31st Oct, 2015.
3. Biochemical and Molecular characterization of bacterial strain tolerant towards extreme concentrations of xenobiotics, 2 Day Symposium on Good Lab Practices and Bio-Safety, Department of Biotechnology, Central University of Rajasthan, July 2015.

Dr. Tarun K. Bhatt

1. Identification of potential drug targets against malaria, National Conference on Recent Advances in Chemistry, Department of Chemistry, Banswara, 2016.
2. Drug opportunity against malaria parasite, 56th International conference of AMI, New Delhi, Nov, 2015.

Dr. Suman Tapryal

1. Revelation of a paratopes structure: Implication for rational drug design, Emerging Trends in Applied Chemical Sciences (ETACS 2016) (18th March 2016), Dept. of Chemistry, CURAJ, Rajasthan, 2016.
2. Biological protein aggregates, produced in *E. coli*, as potential nanoparticulate catalysts, International Conference on Nanoscience and Technology (ICONSAT 2016), IISER, Pune, 2016.
3. Recombinant scFv2D10: revelation of a paratopes structure, BIT's International congress of Antibodies (ICA- 2015), International Youth Conference Hotel, No. 9 Yecheng Road, Nanjing, P.R, China, 2015.

Dr. Jay Kant Yadav

1. Stabilization of an antimicrobial peptide by exploring their intrinsic biophysical properties, BITS Conference on Gene and Genome Regulation, Birla Institute of Technology and Science, Pilani, 2016.
2. Effect of N-terminal modifications on A β amyloid formation, National Symposium on Biophysics and Golden Jubilee meeting of the Indian Biophysical Society, Jamia Millia Islamia (A Central University), New Delhi, 2015.

Dr. Surendra Nimesh

1. Chitosan Nanoparticles for Enhanced Gene Delivery, International Conference on Biotechnology & Nanotechnology, The IIS University, Jaipur, Rajasthan, India, 2016.
2. International Conference on Translational Medicine in 21st Century Stem Cell Transplantation: Current Status (ICTM-2015), Barkatullah University, Bhopal, M.P., India, 2015.

Department of Computer Science & Engineering

Ravi Saharan

1. eSEC01 eLearning: Network Security Fundamentals, APNIC, 22nd June 2016.
2. Workshop on Cryptology (NIWC), Department of Computer Science Central University of Rajasthan & Cryptology Research Society of India, April 6th-8th, 2016.
3. Mathematical Modeling and Simulation, Department of Mathematics, Central University of Rajasthan, March 14th-18th, 2016.
4. Machine learning and Data Analytics (MLDA - 2016), GWECA, Ajmer, 14th-18th January, 2016.
5. Invited Speaker, Recent Trends and Technology in Information Communication & Computing under TWQIP-II, Engg. College Ajmer, Feb 23rd to March 3rd, 2016.
6. UGC Sponsored Refresher course in Information Technology at UGC HRDC, GJUS and Thisar (Haryana), from 5th to 24th Oct, 2015.

Dr. Muzzammil Hussain

1. International Conference on Advances in Computing, Communications and Informatics (IEEE & ACM), (IEEE & ACM), Kochi, 10th August 2016 to 13th August 2016.

Dr. Karan Verma

1. Instructional Workshop on Cryptology (NIWC), Department of Computer Science Central University of Rajasthan & Cryptology Research Society of India Venue, 6-8 April, 2016.
2. Workshop on Machine Learning workshop, Central University of Rajasthan, 14th-18th March 2016.
3. IEEE-ISOC Fellowship Exchange Programme by attending the IEEE 802 Plenary, IEEE- Internet Society, Macao, China, 13-18 March 2016.
4. e-Learning on eSEC01 eLearning: Network Security Fundamentals, APNIC, 22nd June 2016.
5. e-Learning on eIRM03 - eLearning: Best Practices in Managing Internet Resources, APNIC, 22nd June, 2016.
6. e-Learning on eROU03 - eLearning: BGP Basics, APNIC, 22nd June, 2016.
7. e-Learning on eIP604 - eLearning: IPv6 Address Planning, APNIC, 29th June, 2016.
8. e-Learning on eIP601 - eLearning: IPv6 Protocol Architecture, APNIC, 29th June, 2016.

Harish Sharma

1. Workshop on Cryptology, Central University of Rajasthan, March -2016.
2. Workshop on Machine Learning, Central University of Rajasthan, Dec – 2015.

Department of Chemistry

Prof. R. T. Pardasani

1. Exploration of new synthetic methodologies for the synthesis of heterocyclic scaffolds, The 25th ISHC Congress– University of California Santa Barbara CA, University of California Santa Barbara CA, August 23-28, 2015.
2. Development of new strategies for the synthesis of medicinally relevant compounds, Current Challenges in Drug Discovery Research (CCDDR), University of Rajasthan, Jaipur, November 23-25, 2015.
3. MHRD Conference- Leadership for Academic Excellence in Higher Education, University of Rajasthan, Jaipur, April 22-23, 2016.
4. Frontier at the Chemistry- Allied Science Interface (FCASI), University of Rajasthan, Jaipur, April 25-26, 2016.

Dr. S. G. Naik

1. International Conference on Metals in Genetics, Chemical Biology and Therapeutics, IISc Bangalore, India, February 17-19, 2016.
2. National workshop on frontiers of NMR spectroscopy: Nucleus to Nucleotides, Saurashtra University, Rajkot, Gujarat, January 15-21, 2016.

Dr. Raghu Chitta

1. Development of multimedia package in chemistry for improving learning outcomes of students at senior secondary level, Regional Institute of Education, Ajmer, December 07-11, 2015.

2. In vitro Studies for the Sensitive, Selective, and Reversible Fluorescent Detection of Hypochlorite, International Conference on Metals in Genetics, Chemical Biology and Therapeutics, IISc Bangalore, India, February 17-19, 2016.
3. Science Academies lecture workshop on Chemistry at the interface of biology, Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Bandarsindri, March 02-04, 2016.
4. Photo- and Electro-active Compounds for Solar Energy Harvesting and Sensing Applications, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Bandarsindri, March 18, 2016.
5. Boron Dipyrromethene-Phenothiazine base Fluorescent Chemosensor for Sensitive, Selective, and Reversible Fluorescent Detection of Hypochlorite, International Conference on Frontiers at the Chemistry – Allied Sciences Interface (FCASI), University of Rajasthan, Jaipur, India, April, 25-26, 2016.

Dr. Srinivasarao Yaragorla

1. Emerging Trends in Pharmaceutical and Chemical Sciences, Sri Venkateshwara University, Tirupati, Mar. 28-29, 2016.
2. CCDDR-2015, MNIT, Jaipur, Nov. 23-25, 2015.
3. DDDC-2015, Sri Venkateshwara University, Tirupati, Sept. 14-15, 2015.

Dr. Anuj Sharma

1. Multifunctional Systems for Metal-Amyloids Interaction and Imaging Applications, XVI International Symposium of Modern Trends in Inorganic Chemistry, held during at, Jadavpur University, Kolkata, December 03-05, 2015.
2. Development of Multimedia package in chemistry for improving learning outcomes of students at senior secondary level, Regional Institute of Education, Ajmer, December 07-11, 2015.
3. Metal and Amyloids: Interaction and Theranostic Agents, International Conference on Metal in Genetics and Biology, IISc Bangalore, India, 17th-20th February 2016.
4. Science Academies lecture workshop on Chemistry at the interface of biology, Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Bandarsindri, March 02-04, 2016.
5. Smart Metal chelators for Metal-Amyloid Interaction and Amyloid Plaque Imaging, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Bandarsindri, March 18, 2016.
6. Smart Metal Chelating Agents for Neurodegenerative Disease, International conference on Frontiers at Chemistry-Allied Sciences Interface during at, University of Rajasthan, Jaipur, April 25-26, 2016.

Dr. Chandrakanta Dash

1. N-heterocyclic carbene ligands: A Pandora's box of the catalysis, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Bandarsindri, March 18, 2016.
2. Synthesis and catalytic application of cationic zinc (II) complexes supported by fluorinated tris (pyrazolyl) borates, 18th Chemical Research Society (CRSI) Symposium, Punjab University, Chandigarh, February 5-7, 2016.
3. National workshop on frontiers of NMR spectroscopy: Nucleus to Nucleotides, Saurashtra University, Rajkot, Gujarat, January 15-21, 2016.

Gopal K.

1. International conference on Modern trends in molecular magnets, IIT Bombay, May 2016.
2. Horizons of light in molecules, materials and daily life (HLMMD-2015), Dr. H. S. Gour Central University Sagar, Sagar, December 2015.

Students

Deepak Badgurjar

1. Intermolecular Photo induced Electron Transfer Events in Phenothiazine –Fullerene [C₆₀ & C₇₀] pyrrolidine Donor-Acceptor Dyads: Effect of Solvent and Linker Sizes on the Rates of Electron Transfer. International Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2016), University of Rajasthan, Jaipur, India, April, 25-26, 2016.

Disha Soni

1. Iron Cobalt Oxide/Grapheme Nanocomposite as an Efficient Oxygen Reduction Reaction Catalyst in Acidic Medium, 18th Chemical Research Society (CRSI) Symposium Punjab University, Chandigarh, February 5-7, 2016.
2. A Sensitive, Selective, and Reversible Fluorescent Boron-Dipyrromethene (BODIPY) based Sensor for the Detection of Hypochlorite and Biological Applications, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.
3. Propellant Chemistry Based Nano crystalline Manganese-Ferrite for Charge Storage Electrode Application, International Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2016), University of Rajasthan, Jaipur, India, April, 25-26, 2016.

Suneel Gangada

1. Spacer Controlled Intermolecular Photo induced Electron Transfer in Bis(4-*tert*-butylbiphenyl-4-yl)aniline – Fullerene[C₆₀] based Donor-Acceptor Dyads, International Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2016), University of Rajasthan, Jaipur, India, April, 25-26, 2016.

Garima Singh

1. sp³ C-H Functionalization of Methyl Azaarenes, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Kanika Jain

1. Tetra(Phenothiazinyl)/Tetra (Bis (4-*tert*-butylbiphenyl-4-yl)aniline)-Zinc (II) porphyrin-Fullero [C₆₀&C₇₀]pyrrolidine Donor-Acceptor Triads As Photosynthetic Reaction Center Models, International Conference on Frontiers at the Chemistry-Allied Sciences Interface (FCASI-2016), University of Rajasthan, Jaipur, India, April, 25-26, 2016.

Meeta Bhati

1. Cis-hydroxyproline derived Organocatalysts for Asymmetric C-C Bond Forming Reactions, 18th Chemical Research Society (CRSI) Symposium Punjab University, Chandigarh, February 5-7, 2016.

Monika Sheoran

1. Inorganic models for catechol oxidase: A comparative study on the bio-inspired Cu (II) complexes, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Surbhi Jain

1. Single crystal and DNA cleavage studies of bio-inspired Cu (II) complexes, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Tanveer Alam Khan

1. Bio-inspired recognition of zinc and copper by chemosensor having fluorescent turn on-off mechanism, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Ajit Kumar Jha

1. Proline Mediated Hydro carboxylation of Methyl Vinyl Ketone under Solvent-free Conditions, 19th CRSI, North Bengal University, Siliguri, West Bengal, 2016.

Monika Rana

1. Congo red Based Smart Metal Chelators for Neurodegenerative Disorders, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Venkat Nikhil Raj

1. Detection of the fluoride ion by Schiff b base ligand based chemosensors, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Seema Yadav

1. Proline based chiral N-heterocyclic carbene ligands: Synthesis and characterization, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Jyotirmoy Dey

1. Synthesis and characterization of zinc(II) complex supported by fluorinated β -diketimine ligands, Emerging Trends in Applied Chemical Sciences (ETACS-2016), Central University of Rajasthan, March 18, 2016.

Department of Commerce

Dr. Sushila Kumari Soriya

1. CSR and its impact on corporate financial performance: evidence from India, HSB8th Annual National Conference on Business and Management, Haryana School of Business, Guru Jambheshwar University of Science & Technology, Hisar, 10th-11th February, 2016.
2. An empirical study of the Foreign Direct Investment (FDI) inflows and economic growth in India, International Conference on Development of Economies through Business Process Re-Engineering in Digital Era 2016, Rukmini Devi Institute of Advanced Studies, Rohini, New Delhi, 22nd and 23rd April, 2016.
3. 3-Week Refresher Course in Commerce, Human Resource Development Centre, Guru Jambheshwar University of Science & Technology, Hisar, 9th June to 20th June 2016.

Dr. Ruchita Verma

1. 3-Week Refresher Course in Commerce, Human Resource Development Centre, Guru Jambheshwar University of Science & Technology, Hisar, 9th to 20th June 2016.

Dr. Praveen Sahu

1. Role of Micro-finance in Economic Development: A Study of Gwalior Region, National Seminar on Emerging Issues Commerce and Management, Madhav Art and Commerce College, Indian Accounting Association, Gwalior Branch, 2nd April, 2016.
2. Contemporary Issues in Commerce and Management, National Seminar on Recent Trends in Commerce and Management, Govt. KRG Post Graduate College, Gwalior, May, 2016.

Department of Culture & Media Studies

Dr. Pranta Pratik Patnaik

1. Television, Identity and Development Discourse in Odisha, Reconstructing Development and its Discontents in India: Problems, Paradoxes and Possibilities, ICSSR& Ravenshaw University, Cuttack, Odisha, 14 - 15 Nov, 2015.
2. Creating Identity & Conflicting Interests: The Mediated Discourse of Development in Odisha, Development, Marginalization and Peoples Movement, Indian Sociological Society, 27-29 Dec, 2015.
3. The Silent Public and Speaking Selves: Locating Public Sphere through Classroom Practices, Education and Public Sphere: Exploring the Structures of Mediation in Post-Colonial India, JNU, New Delhi, 17-18 March, 2016.
4. Public Spaces and Private Intimacies: The Politics of Belonging in Parks, Intimacy and Belonging in Contemporary India, IAS, Shimla, 4th- 6th April, 2016.
5. Disguised Development and Media Politics in Odisha, Governance, Development and the State in Contemporary Times, Tezpur University, Assam, March, 2016.

Dr. Junali Deka

1. Democracy, Consumerism and Experiment: Politics of the Indian Cocktail Theatre, Democracy, Performance and Public Sphere, IFTR& University of Hyderabad, 6-10 July, 2015.
2. New Media is the Message: Understanding Media Education in Techno space, Quality Configuration for Media Education in India, Assam Don Bosco University & Mizoram University, 2-3 Nov, 2015.
3. Indian Traditional Media for Development Communication: Reference to Protection of Childrens Rights, Journalism, Media and Mass Communication in the age of Information, Singapore, 5th -6th Oct.

Dr. Nicholas Lakra

1. Digital Inclusion and Indigenous People, International Conference on Narrativizing Indigeneity, Centurion University, Odisha, 24-27 Feb, 2016.

Students

Armendra Amar

1. Social Changes in Society Via Cinema at the International Conference on Media and Communication Studies, Amity School of Communication, Amity University, Jaipur, Rajasthan, 20 – 22 November, 2015.

Geeta Shahu

1. Theory of Adaptation and Challenges Faced by Bollywood Filmmakers in the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, organized by Department of English, Central University of Rajasthan & Rajasthan Association for Studies in English 23rd – 24th November, 2015 .
2. The Changing Economic and Livelihood Status in Modernization among Rebari Nomadic Tribes in the International Seminar on Ethnicity and Development in South Asia: Issues and Challenges Organized by the School of Extension and Development Studies, at Indira Gandhi National Open University, New Delhi, 21st – 22nd January, 2016.
3. A Media Framework to Promote Sustainable Development in the XXXIV Annual National Conference of the Indian Society of Professional Social Work (ISPSW), on Social Work and Sustainable Development organized by Department of Social Work at the Central University of Rajasthan, 24th – 25th February, 2016.
4. The Role of Media and the Right to Information Act 2005: An Analysis in the National Seminar on Governance and Administrative Reforms in India Organized by the Department of Political Science, Jai Narain Vyas University, Jodhpur, 6th – 7th February, 2016.

Department of Economics

Dr. Pragati Jain

1. Consumerism and Sustainable Development: An Ecological Balance Approach, Sustainable Development and Green Economy during at, Rajasthan Vidyapeeth University, Udaipur, 27-28 Feb 2016.
2. Policy Targets through Mission Approach: Is it the appropriate way of achieving Health Status in of the Indian Society of Professional Social Work, Annual National Conference of Indian Society of Professional Social Work on Social Work and Sustainable Development, Central University of Rajasthan., 24-26 Feb 2016.
3. Good Governance and its benefits on Economic Development: An overview of current trends, ICSSR sponsored National Seminar on Governance and Administrative Reforms in India, JNV University Jodhpur., 6- 7 February 2016.

Mr. Gopinathan

1. Asymmetric relationship between stock market and economic activity: evidence from India, (with S.RajaSethuDurai), 52nd Annual conferences of The Indian Econometric Society (TIES) held at, Indian Institute of Management Kozhikode, Kerala, 4th to 6th January 2016.

Dr. Pramod K Naik

1. Investor Sentiment, Stock Market Returns and Volatility: Evidence from National Stock Exchange India, Evidence Based Management (ICEBM2015), Department of Management, BITS Pilani, Pilani, Rajasthan, India, 2015.

Students

Jyoti Lilar

1. Gender Inequality and Economic Development: A Long Term Perspective, ICSSR Sponsored National conference on Women, Health and Identity: Re- Visioning a Multidisciplinary Perspective at The IIS University, Jaipur , 12- 13 February, 2016.

Ms. Shaifali Kumawat

1. Milk Production in India: Analysis of Trend and Structural Change since Liberalization. Strategies of development for wholesome life Department of Economics, Mohanlal Sukhadia University, Udaipur, 9 -10 June, 2016.

Department of Environmental Science

Dr. Laxmi K Sharma

1. Geospatial way to predict forest pressure through forest fragmentation and disturbance over time period, National conference on Advancements in applications of remote sensing and geospatial technology (AARSGT - 2016), Birla Institute of Technology, Ranchi, May 19-21, 2016.
2. Tropical deciduous forest biomass assessment using multi-frequency Polarimetric and interferometric X, C and L band SAR data and possible outcomes from NISAR data, (NASA-ISRO) International Workshop NISAR-2015 , Space Application Centre (ISRO), Ahmadabad, November, 19th-20th 2015.

3. Geospatial Approach towards Environmental Management: A New Paradigm, National Conference on Environmental Challenges & Solutions (NC-ECS-2015), CSIR - National Metallurgical Laboratory (NML), Jamshedpur, 05-06th November, 2015.

Dr. Devesh Sharma

1. Assessing Hydrologic Impacts of Climate Change Using Improved GCM Precipitation Scenarios in Mae Klong Basin, Thailand, Regional Forum on Climate Change, Asian Institute of Technology, Thailand, 1-3rd July, 2015.
2. Wetlands and Climate – Hydrological Change, National Workshop on Water and Wetlands: Looking for Smart Solutions, MDS University, Rajasthan, 19th March, 2016.

Dr. Garima Kaushik

1. ILL water and its management- The role of governing bodies , National workshop on community based water management in Rajasthan, IGPRS, Jaipur, Rajasthan, 24-26th Aug., 2015.

Dr. Ritu Singh

1. Removal of Eriochrome Black T from aqueous samples using Nanotechnology, Emerging Technology- Micro to Nano (ETMN 2015), Manipal University, Jaipur, 24-25th Oct 2015.
2. A Green Approach for Environmental Remediation, Climate Change and Sustainable Development Emerging Issues and Mitigation Strategies, BBA University, Lucknow, 23-24th Nov 2015.
3. Vortex Assisted Emulsification Microextraction coupled with UV-Visible Spectrophotometer: A Green Analytical Method for rapid analysis of Acetyl Salicylic Acid in Environmental and Biological Samples, Recent Advances in Analytical Science (RAAS-2016), IIT BHU, Varanasi, 7-9th April 2016.

Dr. D.P. Singh

1. Characterization of PM10 aerosol in Ajmer region, India. National conference on Climate Change and Sustainable Development, Climate Change and Sustainable Development Emerging Issues and Mitigation Strategies, BBA University, Lucknow, 23-24th Nov 2015.

Dr. Alok Kumar

1. Screening arsenic contaminated aquifers in the LakhimpurKheri district across the floodplain of river Sharda in the terai region of Uttar Pradesh, Geogenic Contamination of Groundwater: Its Impact & Mitigation Measure, TERI University and US-AID, 22nd April, 2016.

Students

Garima Sharma

1. Estimation of carbon sequestration potential of vegetation under different forest types of Pushkar Valley, Aravalli Region of Rajasthan, India, National workshop on Recent Trends in Environmental sciences and carbon management (Best Presenter Award), Central University of Himachal Pradesh, 19–20th November 2015.

Shardendu Kumar

1. Contamination and toxicity status of organophosphate pesticide in India and their microbial degradation approaches: A review, International Conference on Human Implications of Biotechnology (ICHIB), Jointly organized by Central University of Bihar & Central University of Jharkhand.

Swatantra Kumar Dubey

1. Assessment of change in water balance of Banas River Basin using SWAT Model, National Conference on Geomatics for Natural Resources and Climate Change with Special Reference to Rain-fed Agriculture and Water Resources (Secured second position), MDS University, Ajmer, 8-9 October, 2015.
2. Assessment of climate change impact on wheat production of Rajasthan districts using Aqua Crop model, National Conference on Climate Change and Sustainable Development: Emerging Issues and Mitigation Strategies (CCSD-2015) (Secured second position), BBA University, Lucknow, 23-24th Nov 15.

Department of English

Prof. Supriya Agarwal

1. Resource person in a workshop, Relevance of Effective Communication Skills, Manipal University, Jaipur, August 18, 2015.

2. Viva Voce, A Critical Study of the Existential Crisis in the Literary Works of the Indo-English Booker Prize Winners, Dr. K N Modi University, Newai, September 8, 2015.
3. Story Telling and Reality Versus Techniques and Representation with reference to DuvidhaandPaheli, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.
4. Reconstructing Eco-Feminine Identity: A Comparative Study of Select Works of Mahasweta Devi and Indira Goswami, Emerging Perceptions of Historical Writings in India, University of Rajasthan, Jaipur, 29-30 January, 2016.
5. Silenced in the Castle of Gendered Delusion, Women Unheard: Silences, Dialogue and Mediation, SNDT Womens University, Mumbai, 14-15 March, 2016.
6. Resource Person – Body, Gender and Sexuality, Contemporary Theory: Issues and Concerns, Central University of Gujarat, 21-22 March, 2016.

Dr. Sanjay Arora

1. Exploring the Possibility of Conforming to Standards in an Era of ELT, Learning and Teaching English in India: Setting Standards, Raj Kumar Goel Institute of Technology for Women, Ghaziabad & English Language Teachers Association of India, 9-11 July, 2015.
2. Chaired a session on Views of Stakeholders on the Quality of Teaching & Learning of English, Learning and Teaching English in India: Setting Standards, Raj Kumar Goel Institute of Technology for Women, Ghaziabad & English Language Teachers Association of India, 9-11 July, 2015.
3. Completed the TESOL-approved ELT Advantage course, Practical Ideas for the Adult ESL/EFL Classroom, TESOL International Association, August 12-October 2, 2015.
4. Delivered lectures on Body Language, India-Japan Internship Exchange Program, Biyani Group of College, Jaipur, 20-26 September, 2015.
5. Delivered lectures, Teaching English in the School of Ladnun: Problems and Solutions, Jain Vishwa Bharti Institute, Ladnun, September 28, 2015.
6. Exploring the Possibilities of Translating Poetic Drama with Special Reference to AndhaYug, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.
7. TESOL International Convention & English Language Expo, 5-8 April, 2016.
8. Ethics of Indian Values, Indian Value System and National Development, Maharshi Dayanand Shiksham Samiti, 10 May, 2016.
9. Reading Skills in English, KV 2, Jaipur, 27 May, 2016.
10. Conducted Career Guidance Seminar, Sanskar Public Senior Secondary School, Jaipur, 4 June, 2016.
11. Resource Person, Workshop on Writing a Research Paper, ELT@I Rajasthan: Jaipur Chapter & MNIT Jaipur, 27 June, 2016.
12. Featured Speaker in a Symposium on Lets Think CCIL, Content-Based Instruction and Learning: Redefining the English Language Curriculum, 11th International & 47th National ELT@I Conference, Vasavi College of Engineering, Hyderabad, 30 June – 2 July, 2016.
13. Presented a Paper, Content-Based Instruction and Learning: Redefining the English Language Curriculum, 11th International & 47th National ELT@I Conference, Vasavi College of Engineering, Hyderabad, 30 June – 2 July, 2016.

Dr. Bhumika Sharma

1. Remaking the Native Son: An African American Experiment with Modernism, Multiple Modernisms, Institute for Research in Interdisciplinary Studies & Centre for Advanced Study (Philosophy), 25-27 September, 2015.
2. Translation and Postmodernist Apposition, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.
3. In Dialogue: The Nature-Culture Interface in Kiran Desais The Inheritance of Loss, The Wider Significance of Nature, FCT in collaboration with Ravenshaw University, Cuttack, 20-23 December, 2015.
4. Delivered a talk on Breaking the Gender Sensitization, Tagore Biotech College, Jaipur, 23 January, 2016.

5. Delivered a talk on Role of Humanities and Social Sciences in Engineering Education, Poornima University, Jaipur, February 6, 2016.
6. Attended a workshop, Business Plan Pitching Competition, Central University of Rajasthan, 19 February, 2016.
7. Delivered a talk on Gender Issues in Urban Areas, Institute of Development Management, March 12, 2016.
8. The Aesthetics of Opposition: Reclaiming a Nonconformist Princess from Rajasthan, Women of Regalia in Power: A Catalyst, Harvard University, 17-20 March, 2016.
9. Shodhganga and Anti-Plagiarism Software (Urkund), CURaj&INFLIBNET, 9 May, 2016.

Dr. Devendra Rankawat

1. Shakespeare on Scree in India: From Macbeth to Maqbool, Shakespeare in India and European Languages: A Postmodern Review, Jai Narayan Vyas University, Jodhpur, 16-18 November, 2015.
2. Adaptation vs Translation: A Conceptual Inquiry, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.
3. Delivered lectures, Job Opportunity in India, Nagaur Government Girls College, November 27, 2015.
4. Ideological Clash in Hanif Kureshi My Son the Fanatic, Progressive Works in Indian English Literature: Diaspora and Beyond, Central University of Haryana, Mahendergarh, 3-5 December, 2015.

Dr. Neha Arora

1. Desi Soil, Borrowed Spring: Locating Bangla Dalit Sahitya on the Map of Bhasha Literature, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.
2. Dalit Women as Body: Re-defining Dalit Patriarchy, Cast(e)ing Gender in Dalit Literature, Centre for Postcolonial Studies at Nottingham Trent University, UK and Savitri bai Phule Pune University, 14-15 December, 2015.
3. Being Man/Becoming Woman: Gender Ambiguity in A. Revathi's The Truth About Me, Right to Write: The Culture of Literary Controversies and Controversial Literatures, IACLALS Conference, Kakatiya University, Warangal, 22-24 January, 2016.

Dr. Valiur Rahaman

1. Comparative Perspectives of Emperor Dara Sikoh as a Translator of Upnishads, Yoga Vasist and SrimadBhagwad Gita, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.

Dr. Smriti Srivastava

1. A Picture is Worth a Thousand Words: Adapting News to Comics, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.

Mr. Shashikant

1. Translation as Part of Education, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.

Dr. Arpana Jha

1. Material Evaluation & Adaptation for Setting Standards in English for Technical Education Purposes: A Case Study of N.C College of Engineering, Haryana, Learning and Teaching English in India: Setting Standards, Raj Kumar Goel Institute of Technology for Women, Ghaziabad & English Language Teachers Association of India, 9-11 July, 2015.
2. Translation Exactitude in Subtitling for Films, Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture, Central University of Rajasthan & Rajasthan Association for Studies in English, 23-24 November, 2015.

Students

Arundhati Tarafdar

1. Reviewing Chitrangada: the Crowning Wish: An Exploration of the Issues of Adaptation and Gender-Crisis in Rituparno Ghosh's Film published in *Labyrinth: An International Journal of Postmodern Studies*, Vol. 6, No. 4, October 2015, pp 79-90. ISSN 0976-0814.

Ahamed Musfar PM

1. Wandering of Wonders: Transformation of Fantasy from Literature to Adaptations at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

S. Prithvika

1. Venturing into Vampire-ness through Stephanie Meyers Twilight: Book and Film at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Thokchom Nirmala Devi

1. Creating a Space of Liberty through Translation at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Balveer Poonia

1. Translation and Literary Creation: An Analysis of Vijaydan Detha's The Dilemma at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Anita Goswami

1. Translation, Plurality and the Idea of Originality: A Study of The Hunt at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Aparna Ajith

1. Chemmeen: Translatability Across Cultural and Linguistic Divides at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015

Kaushik Bhuyan

1. Ungrafting the Colonial Odisha, A Travel in the Cultural Space: Fakir Mohan Senapati's Utkal Bhramanam as a Travelogue at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015

Narendra Kumar Jangid

1. New Ethnicities in Glocal Television Format Adaptation: Articulating Cultural Proximity from Big Brother to Big Boss at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015

Sucheta

1. Fidelity of Cinematic Adaptation of Vijaydan Detha's Dilemma: A Visual Illustration at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Suman Rathore

1. Story Telling and Reality Versus Techniques and Representation with reference to Duvidha and Paheli at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Arundhati Tarafdar and Niharika Sharma

1. Let there be Light: Knowing the Dark at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Pummy Sharma

1. Facets of Cultural Hybridization in Translation at the International Conference on Evolving Facets of Translation: Comparative Perspectives, Adaptation, and Popular Culture organized by Central University of Rajasthan & Rajasthan Association for Studies in English on November 23-24, 2015.

Amandeep Singh

1. A Study of Lexias and Hermeneutic Ramifications in Hypertext at a National Seminar on English Literature in the Digital Era organized by Pondicherry University on 12 February, 2016.

Department of Hindi**Dr. N. Lakshmi Aiyar**

1. Tamil sahitya ke pramukh Mahila sahityakaaar, Mahila Maheeyasi, Akhila Bharatiya Sahitya Parishad, Ajmer, 25-27 October, 2015
2. Sikkim ke lok Geet, Poorvottar Bharat Ka Lok Sahitya, Akhila Bharatiya Sahitya Parishad, 16-17 November, 2015
3. Subrahmanya Bharati ke kavya mein Gandhivaad, Gandhian Thoughts, University of Jaipur, 21-23 November, 2015
4. Tamil Sangam Kaleen Kavya Mein Shourya, Bharatiya Sahitya Mein Shourya, Akhila Bharatiya Sahitya Parishad, 24-25 December, 2015
5. Indian tradition and Cultural values in the works of Subrahmanya Bharati, Emerging Perceptions of Historical Writings In India, Dept. of History & Indian Culture and Centre for Rajasthan Studies, University of Rajasthan Jaipur, 29-30 January, 2016
6. Official Language Workshop, International Hindi Parishad, Goa, 18-19 February 2016
7. Philosophical thoughts of Subrahmanya Bharati: The National poet of India, Contemporary Indian thinkers, Dept. of Philosophy, University of Delhi, 13-15 March, 2016
8. Tamil Sahitya Mein Lokoktiyan, Bharatiya Sahitya Mein Lokoktiyaan aur Muhavare, Akhila Bharatiya Sahitya Parishad, 28-29 March, 2016

Dr. Jitendra Kumar Singh

1. Sant Dadu Dayal Ke Kavya Mein Chhand-Yojana, Sant Sahitya Ka Kavya Saushtav, Dadu Adhyayan Prakoshth, Dept. of Hindi, Univ. of Rajasthan, Jaipur, 27-28 November, 2015
2. Adhunik Rajasthani Brajbhasha Kavya Mein Ras, Hindi Ka Krishn Bhakti Kavya Aur Adhunikata Ki Awadharana, Rajasthan Brajbhasha Academy, Jaipur, 27-28 February, 2016
3. Bhojpuri Lokoktiyon Mein Neeti, Bhartiya Sahitya Mein Lokoktiyan Evam Muhavare, Akhil Bhartiya Sahitya Parishad, Delhi, 29-29 March, 2016
4. Puraskaron Ka Rajnitik Chakravyyooh, Puraskaron ka rajanitik Chakravyyooh, Akhil Bharteeya Hindi Sevi Sansthan, Allahabad, U.P, 11 October, 2016
5. Bal Sahitya Mein Rashtriya Chetana, Bal Sahitya, Upadhi Mahavidyalaya Pilibhit, U.P, 24-25 October, 2015
6. Suchana Praudyogiki Aur Hindi, 21vin Satabdi Mein Hindi: Sandarbha Aur Chunaution, Bharteeya Hindi Parishad, AId collaboration with University of Rajasthan, Jaipur, 12-13 December, 2015
7. Jansanchar Madhyamon Mein Hindi Ka Anuprayog, 4th International Conference on Award of Literature, Tamil Nadu Hindi Sahitya Academy, Chennai, 9-10 January, 2016

Dr. Mamata Khandal

1. Mira: Krantika ek swar, Hindi bhasha aur sahitya ke samverdhan mein mahila sahitya karon ka avdan, Hindi Vibhag, shasakiya mahavidhyalay, 25-26 July 2015.
2. Stri Vimarsh aur Krantikari Mira, Vaishvikaran aur Bhakti Kavya, Kareira M.P., 18-19 September, 2015
3. Jayshankar Prasad ke Laghu Kathaon mein Sanskritik Chetana, Prasad ka Sanskritik Vyaktitwa: Rachanatmak Pradey, Shri Arvind Mahavidyalaya, 25-16 September 2015

4. Budelkhand mein Allahakhand ki Prasangikta, Budelkhandmein Sahitya ki Parampara, Bundelkhand College, Jhansi, 29-30 March, 2016
5. 21vin sadi ki kavita mein Samajik ewam Sanskritik Mulya Drishti, Hindi kavita: Nai Sadi ka Swar aur Kalevar, Department of Hind, Central University of Gujrat, 1 April, 2016
6. Participated, 10th World Hindi Conference, Videsh Mantralaya, Govt. of India, 10-12 September, 2015
7. Bal Sahitya Mein Samajik Chetana, Bal Sahitya, Akruti Educational Welfare Society, Vishwa Hindi Manchewam Upadhi College, 24-25 October, 2015

Dr. Sandeep V. Ranbhirkar

1. Bhoomandalik aur Hindi ki Chunautiyan, Bhoomandalikaran ke dour mein Hindi, University of Rajasthan, Jaipur, 14-15 September, 2015
2. Sanchar Madhyamon me Hindi ki Sambhavnayen, Prayojanmoolak Hindi: Aaj ke sandarbh me avashyakta, Sent Wilfred P.G. college, Jaipur, 18-20 September, 2015
3. Adhunik Samajik Sandarbhon Me Sant Kabir Ki Prasangikta, Adhunik Samajik Sandarbhon Me Sant Kabir Ki Prasangikta, Meera Smruti Sansthan, Chittorgarh, 15-16 March, 2016
4. Puraskaron ka Rajnitik Chakravayuh, Puraskaron ka Rajnitik Chakravayuh, Akhil Bharatiy Hindi Sevi Sansthan, Allahabad, 11 October, 2015
5. Hindi Baal-Hindi Baal Sahitya: Dasha aur Disha, Bal Sahitya, Akruti Educational Welfare Society, Vishwa Hindi Manch Evam Upadhi, College, Pilibhit, 24-25 October, 2015
6. 21 Vi Sadi Ka Hindi Cinema aur Stri Vimarsh, 21 vin Shatabdi Men Hindi: Sandarbh Aur Chunoutiyan, Bharatiy Bhasha parishad, Allahabad & University of Rajasthan, 12-13 December, 2015

Dr. Suresh Singh Rathore

1. Hindi Patrkari Men Bhashaki Shudhta, 10th Vishv Hindi sammelan, Videshmantralya Bharat Sarkar, Nai dilli, 10-12 September, 2015
2. Bharatiy Rajniti Aur puraskaaron Ki Andhi Doud, Puraskaron Ka Rajnetik Chakrview, Akhil Bharatiy Hindi Sewi Sansthan, Allahabad, 11 October, 2015
3. Dhurvswamini Aur Adhe-Adhure natakon ke stri patron ka tulnatmak Adhyyan, Anuwaadke Ubharte Tathy: Tulnaatmak pariprekshy, Anukulan Aur prachalit Sanskriti, Deptt. of English Central University of Rajasthan and RASE, 23-24 November, 2015
4. Yadvendr Sharma Chandra Ke Upnyason men Naari Samvedana, 21 vin Shatabdi Men Hindi: Sandarbh Aur Chunoutiyan, Bharatiy Hindi Parishad Allahabad Aur Hindi Vibhag, Rajasthan Vishvidhyaly, Jaipur, 12-13 December, 2015

Department of Microbiology

Dr. Pradeep Verma

1. Bio-composites: A Clean Approach Using Fungal Assisted Synthesis, MSI- 2016, BHU, Varanasi, 16th -18th Feb 2016.
2. Microwave assisted pretreatment of rice straw with FeCl₃ in combination with orthophosphoric acid for improving enzymatic hydrolysis, International Symposium on Emerging Discoveries in Microbiology (AMI - 2015), JNU, New Delhi, Dec 7th -10th , 2015.
3. Exploitation of laccase for bio-composites synthesis and dye degradation, NHBT -2015, CSIR –NIIST, Nov,22-25, 2015.
4. Synthesis and Identification of Some Important Bioactive Molecules Produced by a Strain of Aspergillus Oryzae Isolated from Assam, NHBT -2015, Trivandrum, Nov,22-25, 2015.
5. Optimization of Cellulase Production from a Strain of Schizophyllum commune by OFAT Approach using Wheat Bran as Substrate, , NHBT -2015, CSIR –NIIST, Nov,22-25, 2015.
6. Optimization of Xylanase Production in Aspergillus oryzae Using Different Agro-waste by Response Surface Methodology, NHBT -2015, Trivandrum, Nov,22-25, 2015.
7. Attended as Stakeholder/ PI of Project, Global Biotechnology Summit- 2015, DBT- GOI, Feb 5-6th, 2016.

Dr. Pawan K. Dadheech

1. Role of Polyphasic Approach in Systematics of Cyanobacteria (Plenary Lecture), National Conference on Recent Advances in Biological Sciences, Biotechnology & Sustainable Development RABBSD-2016, M. L. Sukhadia University, Udaipur, 18-19 March 2016.
2. Toward Better Understanding of Diversity and Systematics of Cyanobacteria Inhabiting Extreme Environments (Plenary Lecture), National Conference on Microbes in Extreme Environments: Diversity and Translational Applications (MEEDTA 2015), HNB Garhwal University, Srinagar, 30-31 Oct, 2015.
3. Diversity and Applications of CulturableExtremophilic Bacteria Isolated from Thar Desert, Rajasthan, Microbes in Extreme Environment: Diversity and Transnational Applications, Hemwati Nandan Bahuguna Garhwal University, Srinagar (U. K.), October, 30-31:2015.
4. Pigment profiling of cyanobacteria isolated from biological soil crusts and saline-alkaline lakes, Microbes in Extreme Environment: Diversity and Transnational Applications, Hemwati Nandan Bahuguna Garhwal University, Srinagar (U.K.), October, 30-31:2015.
5. Characterization of Extreme-tolerantCyanobacteriausingPolyphasic Approach, International Symposium on Emerging Discoveries in Microbiology (AMI -2015), School of Life Sciences, JNU, New Delhi, 7-10 December, 2015.
6. Isolation, Characterization and Identification of Halo-alkaliphilicPiscibacillusSpC12A1 isolated from Sambhar Lake, Rajasthan, International Symposium on Emerging Discoveries in Microbiology (AMI -2015), School of Life Sciences, JNU, New Delhi, 7-10 December, 2015.

Dr. Nidhi Pareek

1. Enzymatic Hydrolysis of Biomass, TEQIP Phase-II; Sustainable Technologies for Waste to Energy, Deptt. Of Environmental Engineering, Govt. College of Technology, Coimbatore, 10 -14 Aug 2015.
2. Towards the Consilience of Two Solitudes: Academia-Industry, 4th Industry-Academia Conclave, Indian Institute of Technology (IIT) Indore, 18-20 Feb 2016.
3. Bioconversion to Chitosan: an Emerging Antimicrobial Polymer, Bioresources as a Key to Value Added Products, Mangalayatan University, Aligarh, 29-30 Apr 2016.
4. Mycodegradation of azo dyes and enzyme profiling., 6th World Congress on Biotechnology, 394th Omics International Conference, New Delhi, India, 5-7, October, 2015.

Dr. Chandra Sekhar Gahan

1. Fed-batch vs. Batch Bioleaching of Zinc Sulphide, Colloquium Lecture, CSIR-Institute of Minerals & Materials Technology, Bhubaneswar – 751013, Odisha India, 10th June 2016

Dr. Akhil Agrawal

1. Waste water treatment by nitrate injection in oil fields of Barmer, National conference on environmental pollution health hazard and pollution, MSJ College Bharatpur, 11th-12th December 2015.
2. Diversity and Applications of CulturableExtremophilic Bacteria Isolated from Thar Desert, Rajasthan, Microbes in Extreme Environment: Diversity and Transnational Applications, Hemwati Nandan Bahuguna Garhwal University, Srinagar (U. K.), October, 30-31:2015.
3. Microbiological solutions to problems in oil and gas industries, International Conference on Biotechnology and Nanotechnology, IIS University, Jaipur, 30th-31st January 2016.
4. Souring control by co-injection of nitrate and biocide in oil fields simulating columns, International Symposium on Emerging Discoveries in Microbiology (AMI -2015), School of Life Sciences, JNU, New Delhi, 7-10 December, 2015.
5. Screening of Mycosporine Like Amino Acids Producing Cyanobacteria from Sambhar Lake of Rajasthan, International Symposium on Emerging Discoveries in Microbiology (AMI -2015), School of Life Sciences, JNU, New Delhi, 7-10 December, 2015.
6. Isolation, Characterization and Identification of Halo-alkaliphilicPiscibacillusSpC12A1 isolated from Sambhar Lake, Rajasthan, International Symposium on Emerging Discoveries in Microbiology (AMI -2015), School of Life Sciences, JNU, New Delhi, 7-10 December, 2015.

Department of Management

Dr. M.R.P. Singh

1. Determinants of Retail Experience: An Exploratory Study of Organised Retail Stores in Jaipur, HSB 8th Annual Conference on Business and Management, IISB, Guru Jambheshwar University of Science and Technology, Hisar, India, Feb. 10-11, 2016.
2. Service Quality and Patient Satisfaction: An Exploratory Study of Pathological Laboratories in Jaipur, 9th International Conference on Healthcare Systems and Global Business Issues, Jaipur National University, Jaipur, India, Jan. 2-4, 2016.

Dr. Sanjay Kumar

1. Financial Implications of Cyber Securities, International Conference on Cyber Security, California State University, San Bernardino, USA, May 17-18, 2015.
2. Maintaining Cyber Security: Implications, Cost and Returns, ACM SIGMIS Computers and People Research 2015- Cyber Security Workforce in the Global Context, ACM SIGMIS, Newport Beach, USA, June 4-6, 2015.
3. Housing Wealth, Bequest and Decision to Unlock Home Equity in ageing India, International Conference on Recent trends in Business, Finance & Economics, Jai Narain Vyas University, Jodhpur, October 8-10, 2015.
4. Financial Objectives in Global Organizations, International Conference on Computers & Management, Global Business Centre, California State University, San Bernardino, USA, December 16-17, 2015.
5. Financial Inclusion: Need for elderly people in India, National Conference on Financial Inclusion and Economic Growth, Department of EAFM, University of Rajasthan, Jaipur, December 22-23, 2015.
6. A Comprehensive Study on Risk Anomalies in Indian Stock Market with Special Reference to Steel Industry, 4th International Conference on the theme Growth, Globalization and Governance: Promises and Challenges, JKLU, Jaipur, Jan. 22-24, 2016.
7. Role of Housing Wealth as pension as pension in old age : Perception of Indian Elderly Homeowners, International Conference on Business and Human Resource Management, Society of Technical and Management Professional, Feb. 20-21, 2016.
8. Use of ICT and Cyber Security, International Conference on Recent Trends in Engineering and Material Sciences, Jaipur National University, Jaipur, March 17-19, 2016.
9. FDP on Financial Econometrics, BharatiVidhyapeeth Deemed University institute of Management & Research at New Delhi, September 23-27, 2015.
10. Special Winter School in Human Development, H.P. University, Feb.22 to March 12, 2016.

Dr. Avantika Singh

1. Ethical Leadership: A key to integrate corporate social responsibility and human resource practices for business sustainability, National Conference on New Paradigms in Management, Economics & Commerce 2016, College of Business Management, Economics and Commerce Mody University, March 11-12, 2016

Dr. Tulsee Giri Goswami

1. Patients Satisfaction: An Outcome of Doctors Response, 51st National & 20th International conference of Indian academy of applied psychology (IAAP), University of Bangalore, May 6 - 8, 2016.
2. Stress and Work life Balance among Working Women, ICBHRM-2016, STAMP, Feb 20-21, 2016.
3. Relationship between Organizational Culture and Performance of Bank Employees, ICBHRM-2016, STAMP, Feb 20-21, 2016.
4. Impact of Occupational Stress on Health, Ninth International conference on Healthcare System and Global Business Issues, Jaipur National University, 2-4 Jan., 2016.
5. MSMEs and Economic Development of India, International conference on Advances in Management and Decision Sciences, School of Management, Gautam Buddha University, 11-12 July, 2015.

Department of Mathematics

Prof. A.P. Singh

1. A glimpse into the Mathematical contributions of Prof. G.P. Kapoor, International Conference on Mathematical Modelling, Differential equations, Scientific computing and applications ICMMD-ESCA-2016, IIT Kanpur, 27-03-2016 to 29-03-2016.

2. Escaping sets of entire functions, Research Collaboration and delivered lecture, Novosibirsk State University (Soboleve Institute of Mathematics) Russia, 22-05-2016 to 28-05-2016.
(i) Introduction and recent developments in Complex dynamics.(ii) An introduction to Central University of Rajasthan, Research Collaboration and delivered lecture, GornoAltaisk State university, Russia, 29-05-2016 to 24-06-2016.
3. Introduction and recent developments in Complex Dynamics, Invited Lecture in 20th Annual Conference of Gwalior Academy of Sciences and a Symposium on Mathematiciucs in Real Life problems with special reference to Life Sciences, Jiwaji University Gwalior, 05-02-2016 to 07-02-2016.
4. Fractal Geometry, Invited lecture delivered in National Workshop on Mathematical Modelling and Simulation, Central University of Rajasthan, 14-03-2016 to 18-03-2016.
5. Inaugural and Technical Lecture, Inaugural and Technical Lecture in the Two day National Conference on Analysis, Wavelets and their applications, Baba Gulam Shah Badshah University, Rajouri, 23-04-2016 to 24-04-2016.
6. Where is Mathematics and Why Mathematics, INSPIRE Lecture, Institute of Engineering & Technology, Nathdwara, 09-08-2016.

Dr. D.C. Sharma

1. Mathematical analysis of machining system with spares, variable service rate and partial server vacation, 3rd International conference on emerging trends of engineering, science management and its application, Academic Science, India, International center New Delhi, Jan. 10, 2016
2. Machine Repair Problem with Spares and Multiple Repairman, National Conference on Time Series, Analytics and Recent Advances in Statistical Modeling, Central University of Rajasthan, Aug. 24-25, 2015.

Dr. J.K. Prajapat

1. Machining system with spares, variable service rate and partial server vacation, International conference on recent advances in mathematics and their applications, University of Rajasthan, Jaipur, July10-12, 2016.
2. Mathematical Analysis of Machining Systems with Spares and Multiple Service Rate, International Conference on Complex analysis and Related Topics, Ivan Franko National University, Lviv, Ukraine, May 30-June 4, 2016.
3. Geometric Properties of Mittag-Leffler Function, International Symposium on Fractional Calculus & its Applications to Special Functions, Amity University, Noida, Sept. 10-12, 2015.
4. Discrete Mathematics Structure, Invited Lectures, Govt. Engineering College, Ajmer, May 12, 2016.
5. Differential Inequalities in Complex Plane, Short term training programme on Computational Techniques for Differential Equations, NIT Surat, May 2-6, 2016.
6. Study of Wright function in open unit disk, National Conference on Topological Algebra and Analysis, G.G.M. Science College, Jammu, Feb. 18-19, 2016.
7. Conformal Mappings and its Applications, National Workshop on Application of Mathematics in Engineering Field, Govt. Women Engineering College, Ajmer, Nov. 4-5, 2015.
8. Planar Harmonic Mappings, Invited Lectures, Malviya National Institute of Technology, Jaipur, Aug. 28, 2015.
9. Study of MittagLeffler Function in unit disk, National Conference on Advances in Mathematical Sciences and Applications in Engineering & Technology, Poornima University, Jaipur, July 25-26, 2015.

Dr. Vidyottama Jain

1. Crop Insurance in India: A Mathematical Survey, 48th Annual Convention and International Conference of Operational Research Society of India, Bhubaneswar, Orissa, Dec 17-19, 2015.
2. Introduction to Fuzzy Set Theory, Faculty Development Programme, Manipal University, Jaipur, July 23, 2015.
3. Delivered a series of lectures over Latex, Faculty Development Programme, Manipal University, Jaipur, July 22-23, 2015.

Dr. Ram Kishor

1. Linear Stability of Equilibrium Points in the Restricted Three Body Problem with Perturbations, 18th International Conference of International Academy of Physical Sciences(CONIAPS XVIII) On Recent Trends in Physical Sciences, Faculty of Science, University of Allahabad, December 22-24, 2015.

Dr. J.P. Tripathi

1. Almost periodic solution for a delayed non-autonomous predator-prey model, International Conference on Mathematical Analysis, Differential Equations and Its Applications-7 (MADEA-7), Baku, Azerbaijan, September, 8-13, 2015.
2. A non-autonomous predator-prey model incorporating a prey refuge, International conference on Application of Mathematics in Nonlinear Sciences-16 (AMNS-16), Kathmandu, Nepal, May 26-29, 2016.

Dr. Rajesh Prasad

1. Wave Propagation in an Infinite Solid due to Line Heat Source and Point Heat Source under Thermo-elasticity with Dual Phase lags, 18th International Conference of International Academy of Physical Sciences (CONIAPS XVIII) On Recent Trends in Physical Sciences, Faculty of Science, University of Allahabad, December 22-24, 2015.

Dr. Anand Kumar

1. Effect of Perpendicular Magnetic Field on Free Convection in a Rectangular Cavity, 31st Annual conference of Mathematical society of BHU on Mathematical and statistical techniques and their applications to science and technology, DIT University Dehradun, November 20-21, 2015.

Dr. Amit Chakraborty

1. Graph-based approaches in Dynamical Systems, A week long national workshop on Mathematical modeling and simulation, Department of Mathematics, CURAJ, Ajmer, March 14-18, 2016.
2. Regulation of ecosystem productivity, National conference on Emerging Trends in Mathematics and its applications in engineering, National conference on Emerging Trends in Mathematics and its applications in engineering, 8-9 January, 2016.
3. Regulation of bio available nitrogen forms through microbial biochemical pathways, Invited talk, Dec, 18, 2015.
4. Chaos far away from the edge of chaos: A recurrence quantification analysis of plankton time series, National Conference on Time Series, Analytics and Recent Advances in Statistical Modelling, Dept. of Statistics, Central University of Rajasthan, 24-25 August 2015.

Department of Pharmacy**Dr. Vipin Kumar**

1. QSAR and Pharmacophore Mapping in Drug Design: Case Studies, National Conference on Frontiers in Research and Development on Agriculture, Biomedicinal, Chemical and Pharmaceutical Sciences, Mewar University, Chittourgarh, Rajasthan on March 04, 2016.
2. Medicinal aspects of Indolizine, Globus College of Pharmacy, Bhopal, July 23, 2015.

Dr. Devesh M Sawant

1. Transition metal catalysed new strategies for the synthesis of bioactive heterocycles, National Symposium on Emerging Trends in Applied Chemical Sciences (ETACS-2016), Department of Chemistry, School of Chemical Sciences and Pharmacy Central University of Rajasthan on March 18, 2016.
2. Development of highly sustainable approach towards synthesis of bioactive heterocycles at National Conference on Green Chemistry and Sustainable Technologies for Society (2016), Department of Chemistry and Department of Electrical and Electronics Engineering, Govt. Women Engineering College, Ajmer, January, 11, 2016.
3. Exploring new pathways for the synthesis of bioactive heterocycles using Transition-Metal catalyst at Trends in Synthesis of Bioactive Agents (2015), CDRI, Lucknow, July 30, 2015.
4. Application of new synthetic methodologies for generating bioactive heterocycles at Current challenges in drug discovery research (2015), Malaviya National Institute of Technology Jaipur, November 24, 2015.

Dr. Umesh Gupta

1. Multifunctional Approaches for the Effective Drug Delivery Approaches Against Cancers, National Conference on Emerging Trends in Development of Nanotechnology-2016 organized by LNCT Group of Colleges, Bhopal (M.P.), March 19, 2016.

Dr. Kaisar Raza

1. QbD-Enabled Development of Nanostructured Drug Delivery Systems at Pre-Conference Workshop, International Conference NanoSciTech 2016, Panjab University, Chandigarh, February 17, 2016.
2. Innovative Tools and Techniques for Pharma Research at UGC Networking Resource Centre, University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, March 15, 2016.

Department of Physics**Prof. Manish Dev Shrimali**

1. Nonlinear Dynamics, DST SERC School on Nonlinear Dynamics, Manipur University, 18 Nov – 8 Dec, 2015.

Dr. Sukhmander Singh

2. Direct Thermal Energy Converter: Magneto-hydro-dynamics Power Generator, National Conference on Electrical Energy: Safety and Conservation, Delhi University, New Delhi, India, Jan 22 - 23, 2016.
3. Density Gradients Instability in a Hall Discharge Plasmas, High Power Coherent Radiation Generation & its Interaction with Matter, Samrat Ashok Technological Institute, Vidisha (M.P.), 12 - 14 February 2016.

Dr. Ajit Kumar Patra

1. Magnetoresistance behavior of magnetic nanocontacts, Conference on Advanced Materials and Processing (CAMP-2015), MNIT Jaipur, 2-4 December 2015.
2. Spin dependent transport in magnetic nanostructure, National conference on recent advances in Chemical Sciences (RAICS 2015), MNIT Jaipur, 21-23 August 2015.
3. Spin dependent transport in nanoscale structures, Departmental Seminar of IMW (Institute of Metallic Material) at IFW Dresden, Germany, IMW, and IFW Dresden, Germany, 9th October 2015.

Dr. Neeraj Panwar

1. Effect of neodymium addition on dielectric and piezoelectric properties in lead-free (K, Na, Li) $\text{Nb}_{1-x}\text{Sb}_x\text{O}_3$ ceramics, 13th European Meeting on Ferroelectricity, University of Porto, Portugal, 28 June - 03 July 2015.

Students**Ramovatar**

1. Participated in SERC School on Single Crystals at SSN College Chennai from 2-22 September 2015 and awarded by best presentation award.
2. CO₂ laser and its applications, International Year of Light -2015, CU-Rajasthan.

Surendra Kumar

1. National Conference on Physics of Engineering Materials (NCEM-2016) at Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana and awarded by first position prize.
3. CO₂ laser and its applications, International Year of Light -2015, CU-Rajasthan.

Shubhra Dash

1. Participated in School on Nano scale Transport and Magnetism at HRI, Allahabad from 22 Feb 2016-03 March 2016 and presented a poster on Study of electrical & thermal properties in transition metal alloys.
2. LED and its applications, International Year of Light -2015, CU-Rajasthan.

Kiran Yadav

1. Talk on Carrying capacity revives oscillations in conjugate coupled RM oscillator in Dynamics day Aligarh at Aligarh Muslim University, 28th Nov 2015.

Umesh Kumar Verma

3. Talk on conjugate coupling in Stuart-Landau limit cycle oscillators in Dynamics day Aligarh at Aligarh Muslim University on 28th Nov 2015.

Shiva Dixit

1. Light pollution: is it a big deal?, International Year of Light -2015, CU-Rajasthan.
2. SPR based sensor with extremely large dynamic range of refractive index measurement in visible region Fiber Optics and Optical Communications – FOCO 2016, Government Women Engineering College, Ajmer.

Nancy

1. LED and its applications, International Year of Light -2015, CU-Rajasthan.

Hemant Chourasiya

1. Introduction of Photolithography, International Year of Light -2015, CU-Rajasthan.

Department of Public Policy, Law and Governance**Dr. S. Kandasamy**

1. Democracy and Women Security in India – Issues and Challenges, National Conference, Conducted by Kurushetra University, Kurushetra University, Kurushetra at Kurushetra, Haryana, 11 and 12 Jul 2015.
2. Political Thinking in Indian Literature, International Conference on Political Thinking in Indian Literature, Banaras Hindu University, Varanasi at Varanasi, 27-28 May 2016.
3. Hindu Philosophy and its relevancy in Modern Times, National Seminar on Indian Philosophy in Modern Perspective, Central University of Rajasthan, Bandarsindri, Ajmer, 28-29 Jun 2016.

Dr. Jose Almin Cicily

1. Tracing Goas Development Pattern for a Sustainable Development Model, the 34th Annual National Conference of the Indian Society of Professional Social Work, Dept. of Social Work, Central University of Rajasthan, on the theme Social Work and Sustainable Development, 26th February 2016.
2. Dispelling the Lacklustre of pegging Development and Environment: Can Goa Meet the Politics of a Sustainable Development Model, the 19th Annual Conference of Indian Political Economy Association, jointly, Indian Political Economy Association Department of Economics and Department of Political Science, Goa University, 5th December 2015.
3. The Study of Higher Education Governance for Empowering Socio-Economically Challenged Communities in Rajasthan, the National Conference at Kurukshetra University, Kurukshetra University, 12th July 2015.
4. Financial Inclusion of Muslim Women in Rajasthan, The 35th Annual Conference of Rajasthan Economic Association, Central University of Rajasthan, 24th January 2015.

Dr. C. Jeevan Kumar

1. Right to Education in Rajasthan: Issues of Access and Quality, National Conference on New Policy Perspectives on Education, Department of Political Science, University of Hyderabad, March 21-22, 2016
2. Role of Civil Society in Preventing Corruption: Need for Whistle Blowers Protection, National Seminar on Administrative Corruption in India since Independence, Dept. of Public Administration, University of Lucknow, Lucknow, March 11-12, 2016.
3. Minimum Government and Maximum Governance: Policy Implications for India, National Seminar on Good Governance in India: Initiatives, Challenges & Prospects, DAV College, Jalandhar, 20th February, 2016
4. Public Service Delivery in India: Rights Perspective, National Seminar on Governance and Administrative Reforms in India, Dept. of Political Science, JNV University, Jodhpur, February 6-7, 2016
5. Bridging the Digital Divide and Enhancing Social Welfare in India, National Seminar on Social Welfare Administration in India: Linking with Digital India, Indian Institute of Public Administration, New Delhi, November 26th – 27th, 2015.
6. Bridging the Gap: Fostering Growth through Education and Entrepreneurship, Confederation of Indian Industry, New Delhi, 4th November 2015.
7. Workshop on UN e-Government Development Index, the Department of Administrative Reforms and Public Grievances (DARPG) and UNDP, 26 August 2015.
8. National Seminar on Governance and Administrative Reforms in India, Dept. of Political Science, JNV University, Jodhpur, February 6-7, 2016.

Dr. Gyana Ranjan Panda

1. National Conference on Recent Changes in India's Fiscal Architecture: Implications for the Ecosystem of Budget Accountability, Centre for Budget and Governance Accountability, 15th and 16th of December 2015.
2. Chaired a Session of XXXIV Annual National Conference of Indian Society of Professional Social Work, Department of Social Work, Central University of Rajasthan, 24th -26th February 2016.

Mr. Anjan Kumar Sahu

1. National Seminar on Understanding India-China Relation in the Context of Climate Change: Securitisation to Security Complex, Department of Civics and Politics University of Mumbai, 18th February, 2016.

Students**Ms Anju Pandey**

1. Issues and challenges of Communalism in India in National Seminar on Shifting Paradigm: Re-Envisioning Minority Issues and Minority in India, Organized by Research Committee-Ethnicity & Minority Studies Indian Sociological Society and Department of Sociology, Jamia Millia, New Delhi September 8-9, 2015.
2. Decentralization and Accountability as an Agenda of Modern Public Administration in International Conference-BICON 2015, Organized by Biyani Group of Colleges, (Jaipur), India. September 20-27, 2015
3. E-Governance as a means to Strengthen Administration Organized by Department of Political Science, Jainarayan Vyas University Jodhpur, 6-7 Feb 2016

Mr. Nishikant Nayak

1. Climate Change and Food Security in India: Concern of Neoliberal Policy Priorities at the National Seminar held at Cuttack, Odisha, Ravenshaw University in collaboration with ICSSR, 14-15 November 2015
2. Addressing Peace and Value Education in 21st Century: The Study of Higher Education Perspective in India at the National Seminar held at Sagar, Madhya Pradesh, 15-16 March 2016.

Mr. Vinod Kumar

1. E-Governance as a Means to Strengthen Administration, International Conference Organized by Biyani Group of Colleges, Jaipur, Rajasthan (India), 25th September 2015.
2. E-Governance as a Means to Strengthen Administration, National Seminar Organized by Department of Political Science, 7th February, 2016.

Mr. Praveen Kumar K.

1. Field study under the guidelines of Pace-setting roles of Central Institutions to evolve policy document for MHRD from 4-13th August, 2015.

Ms. Anuj Mishra:

1. Social Justice vs. Social Exclusion-With Special Reference to Dalit Community in India, Department of Law, BBA Central University, Lucknow, 22 Sep. 2015.

Department of Social Work**Dr. Jagdish Jadhav**

1. Towards Equality: Working with Men: A case Study of Solapur, Gender Justice and Masculinities, Barkatullah University, 26th to 27th November, 2015.
2. Uplifting Communities through University Engagement, 3rd Indian Social Work Congress 2015 on Community Engagement, Social Responsibility and Social Work Profession, Jain Vishva Bharati Institute, Ladnun, 24th to 26th October, 2015.
3. Social Work and Sustainable Development, ISPSW, Bangalore, Central University of Rajasthan, 24-26 February, 2016.

Dr. Shaizy Ahmed

1. Workshop on Human Rights, NHRC, New at Dept. of Social Work, CURAJ.
2. Workshop on Shodhganga and Anti-Plagiarism software (Urkund), Central University of Rajasthan, 9th May 2016.
3. Workshop on Child Protection: Challenges and Opportunities Centre for Child Protection, SPUP, 3rd December 2016.
4. Invited as Speaker to speak on 1. Concept and Historical understanding of IWRM Sansthan 2. Gender concern in IWRM: Planning & Execution, Workshop on DST Project Jalshala, Department of Social Work in Swera Sanstahn, Ajmer, 8-10 Jan 2016.

5. Invited as speaker to speak on National Integration in India: Issues and challenges, National Conference on National Integration in India: Issues and Challenges, S.B.S.P.G. College, Rudrapur, Uttarakhand, 6-7 Dec2015.
6. Early childhood education and Development in Rajasthan: Institutional mechanisms and current practices, International Conference on Early Childhood Development: emerging world policies and practices, Centre for ECED, JMI, New Delhi, 19-20th November 2015.
 - a. Caregiving in old age: A case study of informal caregivers experiences and burden in Rajasthan.
 - b. A study on identifying institutional mechanisms and potential barrier in promoting girl child education in rural Rajasthan, XXXIV Annual National Conference of Indian Society of Professional Social Work, Central University of Rajasthan, 24th-26th February, 2016.

Dr. Atiq Ahmed

1. Knowledge and preparedness of Govt. School teachers in Rajasthan towards mainstreaming the children with special needs.
2. Sources of life stress among university students, XXXIV Annual National Conference of Indian Society of Professional Social Work, Central University of Rajasthan, and 24th-26th February, 2016.

Dr. Rajeev M.M.

1. Disaster Management- Emerging Issues and Challenges, International Conference on Understanding Contemporary India, Rajiv Gandhi Chair, School of International Relations and Politics, Mahatma Gandhi University, Kottayam, 14 and 15th January 2016.
2. Workshop on Crisis Management, Department of Social Work, Central University of Rajasthan, 22nd April 2016.
3. Child Rights and Child Protection, Amrita University, Kollam, Kerala, 23rd September 2015.

Mr. D.P. Negi

1. Son Preference and Gender Discrimination: Evidences from Rural Rajasthan, 22nd National Conference on Emerging Social Issues and Problems of Contemporary Indian Society, MLV Govt. College, Bhilwara (Raj.).
2. 1. Women and Water: Issues and challenges in Rajasthan 2. Self-Help group and Women empowerment: An Exploration from Bikaner District-Rajasthan, 34th Annual National Conference of the Indian Society of Professional Social Work, Dept. of Social Work, CURAJ.
3. Workshop on ASER Findings at Dept. of Social Work, CURAJ.
4. Workshop on Shodhganga and Anti-Plagiarism software (Urkund), CURAJ.

Dr. Vijayakumar M

1. Delivered a lecture on "Social Science Research Libraries in Content Management Environment" at Three days National Training Workshop on "Content Management System and Social Science Research", March 15-18, 2016, at M. P. Institute of Social Science Research, Ujjain.
2. Participated in Five days advanced training programme on "Bibliometric and Research output Analysis" during 13-17 June 2007 organised by Information Library Network, Gandhinagar.
3. Conducted One day State level training programme on 'Shodhganga and Anti-Plagiarism Software (Urkund)' jointly organized by Central Library, Central University of Rajasthan and Information and Library Network (INFLIBNET) Centre, held at Central University of Rajasthan, Bandarsindari, May 9, 2016.
4. Best Librarian Award - 2015 by State Government of Karnataka
5. Member in a Scrutiny Committee for scrutinizing application for various library positions.
6. Member in a committee constituted for purchasing Medicines for financial year 2016-17
7. Member in a committee constituted for Technical Evaluation of Transport Tender for financial year 2016-17.
8. Member in the Interview committee for various positions at central University Rajasthan
9. Member in the Interview committee for Temporary Clerk positions at central University Rajasthan

Ms. Sobhagyawati Gupta, Assistant Librarian

1. Organized Library Orientation Programme in July 2015 for new admitted students in UG and PG Courses for making them aware about the library rules/regulations and available resources and services provided by the library.
2. Award during Academic Year (2015-2016)
3. Received Master Motilal Sanghi Best Young Librarian Award 2016 on the occasion of 141th Birth anniversary of Master Motilal Sanghi and World Book Day, 25th April, 2016 (Monday) in the one day seminar on 'Digital India: Preservation of e-resources' jointly organized by Jaipur Library and Information Society and Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur.
4. Publications during Academic Year (2015-2016)
5. Gupta, Sobhagyawati (2016): Institutional Digital Repositories: A platform to promote the Visibility & Impact of Institutional Research In Re-Imagining Academic Libraries: A Perspective on Institutional Repositories, edited by Veeresh Hanchinal, Vidya Hanchinal & P Arul Pragasam. EssEss Publishers, New Delhi. ISBN: 9788170008040.
6. Gupta, Sobhagyawati (2016): Electronic Information Resources (2016): Search Techniques & Retrieval Mechanism in Library Services in Digital Environment: An Innovative Approach, edited by Maneesh Kumar Bajpai, Om Prakash Saini and Sharad Kumar Sonkar. Consortium Books, Allahbad. ISBN: 9788192306049
7. Gupta, Sobhagyawati and Satish Kumar (2015): सहित्यिक चोरी एवं साहित्यिक चोरी विरोधी उपकरण: एक अवलोकन (Plagiarism & Anti-Plagiarism Tools: an Overview) (in Hindi), Granthalaya Vigyan, Vol. 46, 2015; p. 27-36, ISSN-0973-564X.
8. Gupta, Sobhagyawati (2015): "Suchana Saar" (Compiled News items of whole year library events at National level-in Hindi) Granthalaya Vigyan, Vol. 46, 2015; p. 166-20179. ISSN-0973-564X.
9. Work as a co-editor in a National Journal (in Hindi Language) Granthalaya Vigyan, Vol. 46, 2015. ISSN-0973-564X.
10. Conferences/Seminars/Workshop/Training programmes attended during Academic Year (2015-2016)
11. One day State level training programme on 'Shodhganga and Anti-Plagiarism Software (Urkund)' jointly organized by Central Library, Central University of Rajasthan & Information and Library Network (INFLIBNET) Centre, held at Central University of Rajasthan, Bandarsindari, May 9, 2016.
12. One day seminar on 'Digital India: Preservation of e-resources' jointly organized by Jaipur Library & Information Society & Sanmati Pustakalaya at Sanmati Pustakalaya, Jaipur, April 25, 2016.
13. National Workshop on 'Scholarly Writing, Reference Management and Plagiarism', organized by IIMR University, Jaipur during December 21-22, 2015.
14. ETD 2015 India-18th International Symposium on Theses and Dissertations on a theme "Evolving Genre of ETDs for Knowledge Discovery", held at Jawaharlal Nehru University, New Delhi from November 4 to 6, 2015 (Acted as a Rapporteur in one technical session).
15. 6th University Forum-2015 organized by INFLIBNET Centre, Gandhinagar and Elsevier at New Delhi, September 24, 2015.
16. National Seminar on 'Re-defining the Strategic Role of Libraries in Indian Culture and Modern Society' organized by Library, Mohanlal Sukhadia University in association with Intellectuals Society for Socio-Techno Welfare, Ghaziabad on July 30-31, 2015.
17. Worked as a Member/Member Secretary
18. Member in a Scrutiny Committee for scrutinizing of Library application for various library positions.
19. Member in a committee constituted for purchasing General Reference books' for financial year 2015-16.
20. Member in a committee constituted for taking over the CCTV surveillance system.

21. Worked as a Member Secretary in a University Library Committee constituted for academic year 2015-16.

Ms. Anuradha Mittal, Public Relations Officer

1. Participated in the 10th Global Communication Conclave of Public Relations Council of India held in Kolkata from 22nd to 23rd January 2016. Also, received the Best Programme Coordinator of the Year award under the PRCI Internal excellence awards 2016 category.
2. Received the EXCELLENCE IN PR AWARD 2016 on the eve of National Public Relations day for the outstanding contribution in the field of Public Relations by the Public Relations Society, Jaipur on 19th April 2016 at Chamber Bhawan, Jaipur.



Ms. Anuradha Mittal receiving the Excellence in PR Award by Hon'ble Minister of Higher Education, Govt. of Raj., Shri Kali Charan Saraf

Mr. Dilip Raichandani, HTY

1. Won First prize in Hindi Typing competition during Hindi Rajbhasha Week in September 2015.

Mr. Manoj Pareek

1. Participated of "One day State Level Training Programme on Shodhganga and Anti Plagiarism Software (Urkund)" on 9th May 2016 jointly organized by Central Library, Central University of Rajasthan and Information and Library Network (INFLIBNET) Centre.

Mr. Vinod Sharma

1. Participated in one day workshop on 'DELNET : Resources, services and facilities & Dspace: an open source software for building digital library, institutional repository on October 24, 2015 Jointly organized by Developing Library Network (DELNET) Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) Jaipur, Rajasthan
2. Participated in "one day state level training programme on Shodhganga and Anti Plagiarism software (URKUND)" on May 9, 2016 jointly organized by Central University of Rajasthan & Information and Library Network (INFLIBNET) Centre.

Mr. Nitesh Yadav

1. Participated of "One day State Level Training Programme on Shodhganga and Anti Plagiarism Software (Urkund)" on 9th May 2016 jointly organized by Central Library, Central University of Rajasthan and Information and Library Network (INFLIBNET) Centre.

Ms. Priya Sharma

1. Participated of "One day State Level Training Programme on Shodhganga and Anti Plagiarism Software (Urkund)" on 9th May 2016 jointly organized by Central Library, Central University of Rajasthan and Information and Library Network (INFLIBNET) Centre.

Central University of Rajasthan is operating the following 82 research projects during the academic year 2015-2016 in its various departments. These extramural projects have been funded by various funding agencies from the country such as Department of Science and Technology, University Grant Commission, Department of Biotechnology, Council of Scientific and Industrial Research and some international funding agency. More details about the ongoing research projects are following.

DEPARTMENT OF BIOCHEMISTRY

Dr. Chandi C Mandal

<i>Cholesterol-lowering Drug Targets Osteoclastogenic Factors to Prevent Osteolytic Bone Metastasis of Breast Cancer</i>	DBT, India	Rs-24,43,000	2015-2018
<i>Influence of Diabetes on Bone Metastasis of Breast Cancers</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016
<i>Rationally designed Indolizine derivative(s) as multitarget anticancer agent for inhibition of cancer cell growth and metastasis</i>	DST, India	Rs-12,00,000	2015-2017

Dr. Vishvanath Tiwari

<i>Interaction studies of the A. baumannii with the human cell model</i>	DST, India	Rs-24,20,000	2014-2017
<i>Differential expression of the IROMPs in sensitive and resistant strain of A. baumannii</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016

Dr. Vijay Kumar Prajapati

<i>Development of natural product derived febri-fugine analogues as a novel therapeutics against visceral leishmaniasis</i>	DST, India	Rs-29,76,000	2016-2018
<i>Antileishmanial activity of silver nanoparticles attached to amphotericin B</i>	UGC-FRPS, India	Rs-6,00,000	2015-2017

Dr. Kiran Kumar Tejavath

<i>Heavy metal removal and conformational stability of the Moringaoleifera coagulant protein (MOCP) a homodimeric protein from Moringaoleifera.</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016
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DEPARTMENT OF BIOTECHNOLOGY

Prof. A. K. Gupta

<i>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.</i>	DBT, India	Rs-51,49,000	2014-2017
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Dr. Pankaj Goyal

<i>Development and q-PCR based statistical optimization of bioprocess for production of PGPR associated with cluster bean (Cyamopsis tetragonoloba). (Project mentor)</i>	DST- WoSA, India	Rs-29,50,000	2014-2017
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Dr. Tarun Kumar Bhatt

<i>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</i>	DBT, India	Rs-51,49,000	2014-2017
<i>Molecular modeling of malaria parasite secretome: A potential drug target</i>	DST, India	Rs. 16,74,000	2013-2016
<i>In-silico screening of apicoplast proteome: In search of potential anti-malarials</i>	BRNS-DAE, India	Rs-24,00,000	2014 -2017
<i>Molecular and Structural Characterization of Mitochondrial DNA Primase in Leishmaniadonovani. under Twinning Program of North East with Dr. Diwakar Kumar. (PI)</i>	DBT, India	Rs-100,00,000	2016-2019

Dr. Janmejy Pandey

<i>Comparative analysis of soil microbial diversity across textile wastewater effluent stream(s) of Sanganer region, Rajasthan</i>	DST, India	Rs-22,50,000	2014-2017
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Dr. Surendra Nimesh

<i>Nanoparticle Aided Delivery of siRNA for the Treatment of Breast Cancer.</i>	DBT, India	Rs-25,08,000	2015-2018
<i>Polymeric Nanoparticles Mediated Locked Nucleic Acids Delivery for the Treatment of Breast Cancer</i>	UGC, India	Rs. 15,33,000	2015-2018

Dr. Jay Kant Yadav

<i>Assessment of amyloidogenic propensities of HIV infection enhancing peptide PAP(248-286) under relevant physiological conditions.</i>	DST, India	Rs-19,00,000	2014-2017
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Dr. Suman Tapryal

<i>Development of multimeric, glycoprotein D – Ig μ chain fusion, subunit vaccine against Herpes Simplex Virus-2.</i>	DST, India	Rs-28,81,000	2015-2018
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DEPARTMENT OF COMPUTER SCIENCES**Dr. Nagaraju Aitha**

<i>Secure Energy Efficient Routing for Multiple Sink Nodes in WSN.</i>	UGC, India	Rs-6,00,000	2015-2016
<i>Task Scheduling Algorithm for Resource Optimization in Cloud Environment</i>	DeitY, India	Rs. 24,00,000	2015-2020

DEPARTMENT OF COMPUTER SCIENCES & ENGINEERING**Dr. Karan Verma**

<i>High-density wireless access coverage events and locations</i>	ISOC, USA	Rs-60,00,000	2016-2017
<i>Internet Society Rajasthan Chapter (ISOC – Rajasthan).</i>	ISOC, USA	3500 USD	2016-2017

DEPARTMENT OF CHEMISTRY**Dr. Sunil G Naik**

<i>Engineering Fe(II) spin crossover switches: Potential candidates in molecular electronics.</i>	DST, India	Rs-45,50,000	2016-2019
<i>Design and synthesis of bio-inspired dinuclear copper complexes mimic the structure and reactivity of the active center of catechol oxidase</i>	CSIR, India	Rs. 20,50,000	2016-2019

Dr. Raghu Chitta

<i>Combinatorial Design of Panchromatic Sensitizers for Dye Sensitized Solar Cell Applications</i>	UGC, India	Rs-6,00,000	2016-2018
<i>Cost Effective Zinc Oxide Nanorod – Copper (I) Polypyridine Nanohybrids for Dye Sensitized Solar Cells: Cheaper Alternatives for Harvesting Solar Energy</i>	DST, India	Rs. 24,00,000	2015-2018

Dr. Easwar Srinivasan

<i>Synthesis and studies on catalytic performance of novel ion-tagged recyclable chiral organocatalysts generated from suitable dipeptides.</i>	DST, India	Rs-25,00,000	2014-2016
<i>Studies towards the synthesis of protoberberine based natural products</i>	UGC, India	Rs. 6,00,000	2016-2018

Dr. Srinivasarao Yaragorla

<i>Development of new class of ligands for N-arylation and applications in the total/semi synthesis of pharmaceutically active compounds</i>	UGC, India	Rs-6,00,000	2016-2018
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<i>A concise and stereospecific synthesis of functionally embellished Pyran, Piperidine (and fused heterocyclic) motifs and application in Natural Products Synthesis</i>	DST, India	Rs. 25,00,000	2014-2017
<i>Total synthesis of natural and hybrid natural products for health & sustainability</i>	CSIR, India	Rs. 26,00,000	2015-2018
<i>In-silico screening of apicoplast proteome; In search of potential anti-malarial.</i>	BRNS-DAE, India	Rs- 24,70,000	2014-2017
Dr. Chandrakantha Dash			
<i>Designing novel late transition metal catalysts for atom/group transfer reactions</i>	DST, India	Rs-25,00,000	2015-2018
<i>Activation of Small Molecules by Transition Metal Ions</i>	UGC, India	Rs. 6,00,000	2016-2018
Dr. Anuj K Sharma			
<i>Smart Metal Chelator for MRI Contrast Agent</i>	DST, India	Rs-35,00,000	2014-2019
DEPARTMENT OF CULTURE & MEDIA STUDIES			
Dr. Junali Deka			
<i>WaSH Future in Ajmer District: Culture & Media in Development Techniques for Interpretive</i>	DST, India	Rs-15,00,000	2015-2017
DEPARTMENT OF ECONOMICS			
Dr. Pragati Jain			
<i>Impact of Mining and Subsequent Livelihood Shifts in the Health Status of Tribal Communities in Udaipur, District of Southern Rajasthan.</i>	UGC, India	Rs-9,30,000	2015-2018
DEPARTMENT OF ENVIRONMENTAL SCIENCE			
Dr. Devesh Sharma			
<i>Assessment of Climate Change Impact on Water Availability Using Improved Climate Change Scenarios – A Case of Banas River Basin, Rajasthan.</i>	UGC, India	Rs-6,00,000	2014-2016
<i>Harnessing of Climate-Water-Energy Nexus for resource security in the Ganga River Basin (in collaboration with IGES, Japan)-</i>	Asia Pacific Network for Global Change	USD 9500	2014-2016
<i>Developing an operational water security index, and demonstrating its application in diverse regions of Asia (in collaboration with AIT, Thailand)-</i>	Asia Pacific Network for Global Change	USD 7040	2015-2016
Dr. Garima Kaushik			
<i>Optimization of process parameters for improved microbial degradation and decolourization of textile industry wastewater in Rajasthan.</i>	UGC, India	Rs-6,00,000	2015-2017
Dr. Ritu Singh			
<i>Remediation of heavy metal contaminated water using zero valent iron nanoparticles.</i>	UGC, India	Rs-6,00,000	2015-2017
Dr. Alok Kumar			
<i>Low Carbon Urban Water Environment- Indian Scenario-</i>	United Nations University, Japan	USD 12,320	2015-2016
DEPARTMENT OF HINDI:			
Dr. N. Lakshmi Aiyar			
<i>Modern Philosophers of Tamil Nadu: A Comprehensive study</i>	ICPR, New Delhi	Rs-2,00,000	2016-2017
DEPARTMENT OF MANAGEMENT			
Dr. Maithili R Singh			
<i>Healthcare Services of Specialty Hospitals in Rajasthan: An Empirical Analysis for Marketing Practices</i>	UGC, India	Rs-10,73,000	2015-2018

Dr. Sanjay Kumar

<i>A Study on Growth of Micro, Small & Medium enterprises (MSMEs) & Initiatives taken by the government in the state of Rajasthan for their development</i>	ICSSR, India	Rs-5,00,000	2013-2016
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DEPARTMENT OF MATHEMATICS**Prof. A. P. Singh**

<i>Complex Dynamics and Escaping Sets of Entire functions</i>	DST-SERC	Rs-12,28,800	2014-2017
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Dr. D. C. Sharma

<i>Solid Waste Management: A Mathematical Approach</i>	UGC-MRP	Rs-11,40,300	2013-2016
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Dr. J. K. Prajapati

<i>Study of Open Problems and Conjectures in Planer Harmonic Mappings</i>	NBHM	Rs-3,21,500	2013-2016
<i>Investigations of Geometric Properties of Generalized Bessel Functions, Hypergeometric Functions and their Applications</i>	UGC-MRP	Rs-10,20,000	2014-2017

Dr. Vidyottama Jain

<i>Farmer Satisfaction Fuzzy Cognitive Mapping in Agriculture Insurance</i>	UGC-FRPS	Rs-6,00,000	2014-2016
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DEPARTMENT OF MICROBIOLOGY**Dr. Pradeep Verma**

<i>An Integrated Approach for the development of microwave system for pre-treatment of lingo-cellulosic biomass for cellulolytic enzymes and ethanol</i>	DBT, India	Rs-68,00,000	2014-2017
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Dr. Nidhi Pareek

<i>Targeted discovery of novel thermostable chitinolytic enzyme system and elucidation of reaction mechanism for production of bioactive oligosaccharides</i>	DBT, India	Rs-16,00,000	2014-2017
<i>Exploration of Thermostable chitinolytic enzyme system from Thar desert for production of bioactive oligosaccharides</i>	DST-INSPIRE, India	Rs-35,00,000	2014-2017

Dr. Arvind P Singh

<i>Understanding the ecology of non-typhoidal salmonella in plants</i>	UGC, India	Rs-6,00,000	2014-2016
<i>Human enteric pathogens in fresh vegetables and fruits: A genotypic and phenotypic analysis</i>	DST, India	Rs-19,00,000	2015-2018

Dr. Akhil Agrawal

<i>Sulphate reducing bacteria analysis in the samples from Cairn's Rajasthan oil field</i>	Cairn India Pvt. Ltd, India	Rs-4,50,000	2014-2017
<i>Monitoring and control sulphate reducing bacteria and souring in the oil fields of Rajasthan, India</i>	UGC, India	Rs-19,00,000	2015-2018

Dr. Chandra Sekhar Gahan

<i>Innovative Biohydrometallurgical approach to recover metal values from petroleum refinery spent catalyst</i>	SERB, India	Rs-25,90,000	2015-2018
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Dr. Poornima Khanna

<i>Monitoring Pollutants, Toxins and Microbial Community in the Chambal River to predict its Environmental and Social Consequences</i>	DST -SERB	Rs-32,00,000	2016-2019
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DEPARTMENT OF PHARMACY**Dr. Vipin Kumar**

<i>Rationally Designed Indolizine Derivative(s) as Multitarget Anticancer Agent for Inhibition of Cancer Cell Growth and Metastasis</i>	DST, New Delhi	Rs-12,00,000	2015-2018
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Dr. Ruchi Malik

<i>Computational Studies, Synthesis and Biological Evaluation of Novel Pyrimidin-4-amine Derivatives as Multitargeted Kinase Inhibitors</i>	DST, Rajasthan	Rs-7,68,000	2016-2019
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Dr. Kaisar Raza

<i>Novel Strategic Approaches for the Safe and Effective Delivery of Docetaxel to the Drug-Resistant Cancer Cells</i>	DST, New Delhi	Rs-27,20,000	2015-2018
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Dr. Umesh Gupta

<i>Dendrimer-mediated Non-invasive Delivery of Rifampicin and Imipenem for the Effective Management of Pulmonary Tuberculosis</i>	DST, Rajasthan	Rs-3,06,000	2016-2019
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DEPARTMENT OF PHYSICS**Prof. Manish Dev Shrimali**

<i>Complex network of nonlinear oscillators interacting through a common environment</i>	DST-SERB, India	Rs-23,30,000	2013-2016
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<i>Synchronization based pattern selection in coupled neuronal oscillators</i>	DST-CSI, India	Rs-25,70,000	2013-2016
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Dr. Neeraj Panwar

<i>Synthesis and characterization of charge ordered manganites for multiferroic applications</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016
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Dr. Rajneesh Kumar Verma

<i>Theoretical studies on surface plasmon resonance based fiber optic sensors utilizing metamaterials and experimental realization of SPR based prism and fiber optic sensors</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016
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Dr. Ajit Kumar Patra

<i>Structural and magnetic properties of Mn based thin films with perpendicular magnetic anisotropy for spintronic applications</i>	DST-SERB, India	Rs-23,80,000	2015-2018
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<i>Ion beam induced modification of transport properties of Mn doped GaAs nanowires</i>	IUAC, India	Rs-6,25,000	2015-2018
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<i>Magnetic and transport properties of epitaxial CrAl thin films</i>	UGC-FRPS, India	Rs-6,00,000	2014-2016
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Dr. Sandeep Kumar

<i>Ion beam induced modification of transport properties of Mn doped GaAs nanowires</i>	IUAC, India	Rs-6,25,000	2015-2018
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DEPARTMENT OF PPLG**Dr. Gyan Ranjan Panda**

<i>The Study of Gender Bias in Higher Education Institutions (HEIs): Gender Audit of State Universities in Rajasthan</i>	National Commission for Women (NCW)	Rs.3,33,000	2015-2016
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<i>Assessment of Policy Priorities for Low Carbon Economy in India</i>	UUC-MRP, India	Rs-8,52,000	2015-2018
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<i>The Comparative Study of International Political Economy Perspectives of Financing the Clean Energy Sector in select countries (India, China, Brazil)</i>	ICSSR, India	Rs-20,00,000	2015-2017
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Dr. Almin Jose Cicily

<i>Financial Exclusion: A Study of Muslim Women Weavers of Rajasthan</i>	National Commission for Women (NCW)	Rs-2,47,000	2015-2016
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DEPARTMENT OF STATISTICS**Dr. Jitendra Kumar**

<i>Bayesian Analysis of Multivariate Time Series Model</i>	UGC, India	Rs-10,67,500	2013-2017
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Dr. Mahendra Saha

<i>Generalized lifetime Performance Index- Statistical Inference and Its Application</i>	UGC-FRPS, India	Rs-6,00,000	2015-2017
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DEPARTMENT OF SOCIAL WORK**Dr. Jagdish Jadhav**

<i>JALSHALA: An Action Research for Institutional Capacity Building and Community Empowerment through workshop series</i>	DST-NCSTC, India	Rs-15,00,640	2015-2017
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Students in various departments of the university submit a dissertation or project towards the completion of their graduate and postgraduate degree. This chapter contains a list students of M.A., M.Arch, MBA, M.Com, M.SC, M.Tech who have completed their dissertations and projects under the guidance of their respective faculty members, which is evaluated by an external examiner. The following list contains the details of the faculty members (in alphabetical order) along with the name of the students who completed their dissertations/projects under their supervision and also the title of their dissertations and projects.

DEPARTMENT OF ARCHITECTURE: M.Arch (Sustainable architecture) Dissertations

Name of the Students	Name of the Supervisors	Title of the Dissertation
S. Meera	Ar. Abhijit Rastogi	Case Studies Showing Examples of Adaptive Reuse of Buildings in Kerala with Respect to Change in Functional Requirements
Vibhor Gupta	Ar. Abhijit Rastogi	Study of Quality of Classrooms of Engineering Colleges (Acoustics, Day Lighting and Planning)
Nitin Kumar Aashima Mittal	Ar. Karan Barpete Prof. Neeraj Gupta	Design Technique for Making Building Green. Analysing Schools on The Basis of Day Lighting and Acoustics
Garima Jindal Abhishek Kumar	Prof. Neeraj Gupta Ar. Ritu B Rai	Energy Management of Smart Cities in Indian Context Comparative Study of Awadhi Kothies and Shekhawati Havellis of 18 th And 19 th Century
Pulkit Rana	Ar. Ritu B Rai	Urban Public Spaces: A Study On Generation of Livelihood
Tino Mary Thomas Vinod Kumar Ashwini Tiwari	Ar. Sunil Sharma Ar. Sunil Sharma Ar. Vivekanand Tiwari	Evolution of Church Architecture of Kerala Hospital Waste Management Transformation of Building Materials and Technology and Its impact on building design,
Shilpa Sood	Ar. Vivekanand Tiwari	Study of Traditional Construction Techniques of Kangra Region, Himanchal Pradesh

M.Arch (Sustainable Architecture): Sustainable Architecture Masters Design Thesis

Name of the Students	Name of the Supervisors	Title of the Design Thesis
Ashwini Tiwari Aashima Mittal S. Meera	Ar. Abhijit Rastogi Prof. Neeraj Gupta Prof. Neeraj Gupta	Indraprastha Sanskriti Kala Kendra at Dwarka Lotus Arena-1 Housing Project Global Ayurveda Village in Varkala, Thiruvananthapuram, Kerala
Pulkit Rana	Prof. Neeraj Gupta	Indira Gandhi Hospital (750 Beds), Dwarka, Sector 9, New Delhi.
Garima Jindal Tino Mary Thomas	Ar. Ritu B Rai Ar. Ritu B Rai	Vegas City Centre, Dwarka, Sector-14, Delhi In-Situ Slum Rehabilitation – An Incremental Housing Model
Vibhor Gupta Abhishek Kumar Vinod Kumar	Ar. Ritu B Rai Ar. Sunil Sharma Ar. Sunil Sharma	Sainik School at Manipuri Uttar Pradesh Police Headquarters, Lucknow Centre for Awareness of Solar and Renewable Energy, Panchkula, Haryana
Nitin Kumar Shilpa Sood	Ar. Vivekanand Tiwari Ar. Vivekanand Tiwari	National Institute of Technology, Patna Tea Garden Resort at Kandbari Village of Kangra District, Himanchal Pradesh

DEPARTMENT OF BIOCHEMISTRY

Name of the Students	Name of the Supervisors	Title of the Dissertation
Abhilasha Srivastava	Dr.Chandi .C. Mandal	Investigation of the effect of antidiabetic Metformin drug on cancer cell activity.
Gyanesh Kumar Gunjan Meenakshi Bhagat	Dr.Chandi .C. Mandal Dr.Chandi .C. Mandal	Anticancer activity of Citrulluscolocynthis pulp extract. Finding the logic behind the non-randomness in DNA mutation in cancer cells.
Poonam Kumari	Dr.Chandi .C. Mandal	The effect of Omega-3 fatty acid on Osteoblastic properties of Breast Cancer cells
Savita Chaudhary	Dr.Chandi .C. Mandal	Relationship between BMI and other biochemical parameters of blood sample.

Abhishek Choudhary	Dr.Kirankumar Tejavath	Green synthesis of silver nanoparticles using aqueous flower extract of <i>Argemone mexicana</i> and their biological activity.
Anamika	Dr.Kirankumar Tejavath	Isolation, purification and biochemical characterization of Zn^{+2} dependent α -Mannosidase from <i>Calotropis procera</i> latex.
Hemlata	Dr.Kirankumar Tejavath	Isolation and purification of Cysteine protease from latex of the plant <i>Calotropis procera</i>
Rakesh Sharma	Dr.Kirankumar Tejavath	Preparation of affinity matrix using water soluble polysaccharides from <i>Calotropis procera</i> latex and simple sugar.
Rekha Charak	Dr.Kirankumar Tejavath	Isolation of cationic Laticifer proteins from <i>Calotropis procera</i> and its antibacterial activity against <i>Acinetobacter baumannii</i>
Anita Puniya	Dr.Rahul Kumar	Cloning and expression of human GDF 11 protein in bacterial system.
Davinder Kumar	Dr.Rahul Kumar	Cloning and expression of high density lipoprotein in bacterial system.
Kuldeep Kumar Goutam	Dr.Rahul Kumar	Cloning and expression of RBBP-4 protein in Bacterial system using Recombinant DNA technology.
Kuldeep Singh Kushwah	Dr.Rahul Kumar	Cloning and expression of BAG 1 protein in bacterial system using recombinant DNA technology.
Geethanjali Vavilapalli	Dr.Vijaykumar Prajapati	In-silico and in-vitro study: A tug-of-war between Topoisomerase-2 and novel drug methanone to combat visceral Leshmaniasis
Mahaveer Nagar	Dr.Vijaykumar Prajapati	Molecular modelling, high throughput virtual screening,ADMET and molecular dynamics mechanistic analysis of discover potential anti Leshmanial inhibitors against <i>Leshmaniadonovani</i> ornithine decarboxylase.
Neetu Kanwar Rathore	Dr.Vijaykumar Prajapati	Development of Benzamide as a potential inhibitor against <i>Leishmaniadonovani</i> topoisomerase-II
Parmila	Dr.Vijaykumar Prajapati	In-silico based distinct identification of non-nucleoside reverse transcriptase inhibitor with improved potency against wild and drug resistant Q151M strain of HIV-1
Priya	Dr.Vijaykumar Prajapati	In silico approaches to develop Quinoline analogues against <i>Leshmaniadonovani</i> trypanothione reductase for the treatment of visceral Leshmaniasis infection.
Deepika Tiwari	Dr.Vishvanath Tiwari	Biofilm formation by <i>Acinetobacter baumannii</i> and its inhibition
Prakash Chand	Dr.Vishvanath Tiwari	Study of the AdeJ efflux pump of <i>Acinetobacter baumannii</i> .
Pramila Maurya	Dr.Vishvanath Tiwari	In silico characterization AdeA membrane protein of <i>Acinetobacter baumannii</i> .
Rajesh Kumar	Dr.Vishvanath Tiwari	Comparative in-vitro study of various anti microbial agents against Carbapenem-resistant strain of <i>Acinetobacter baumannii</i> .
Shiv Shankar Mittal	Dr.Vishvanath Tiwari	Mechanisms of antimicrobial activity of herbal extract on <i>Acinetobacter baumannii</i> .

DEPARTMENT OF BIOTECHNOLOGY

Name of the Students	Name of the Supervisors	Title of the Dissertation
Ajeet Kumar Aman	Dr. Deepak K. Chhangani	In Silico analysis of NAC Gene in <i>Arabidopsis thaliana</i> Regarding Stress Tolerance
Akshay Kumar Singh Nirban	Dr. Deepak K. Chhangani	In Silico Analysis of WNK Kinase Gene Family With Respect Flowering Time Circadian Rhythm
Vipin Kumar	Dr. Deepak K. Chhangani	In Silico Analysis of Trehalose 6 Phosphate Synthase Gene Family Regarding Stress Tolerance in <i>Arabidopsis thaliana</i>
Madhusmita Mohapatra	Dr. Janmejaya Pandey	Comparative Genome Analysis of Selected

Neetika	Dr. Janmejey Pandey	Actinobacteria Genomes for Identification of Novel Secondary Metabolite Biosynthesis Gene Cluster
Pooja Meena	Dr. Janmejey Pandey	Transition Metal Compound Mediated Photocatalytic Degradation of Nitrophenols and 2-chloro-4-nitrophenol
Ajeet Kumar Singh	Dr. Jaykant Yadav	In Silico Analysis of Relaxed Substrate Activity of PNP-4-Monooxygenase from Burkholderia sp. Strain SJ98
Ocan Simon Peter	Dr. Jaykant Yadav	Mining Peptide Atlas for Identification Amyloidogenic Peptide in Human Brain
Shraddha Gandhi	Dr. Jaykant Yadav	Interfering Aggregation Behaviour of α -A (66-80) Peptide: A Strategy to Combat Cataract
Amit Kumar Rai	Dr. Pankaj Goyal	Reduction in Protein Digestibility of Chicken Egg White Lysozyme in Response to Heat Treatment
Jasmant Kumar Sharma	Dr. Pankaj Goyal	Elucidation of Molecular Mechanisms Underlying Gefitinib Associated Side Effect Using Structure Based System Biology Approach
Neha Raina	Dr. Pankaj Goyal	Expression Optimization of Recombinant Human Spingisine Kinases in E. Coli
Jyoti	Dr. Suman Tapryal	Investigating the Amyloidogenic Properties of Cofilin Family Members (cofilin 1, cofilin 2 & ADF)
Ranjana Gothwal	Dr. Suman Tapryal	Cloning of a Modified Alpha Crystallin B Protein, Cryab (74-142)PR, as a Catalyst for an Aldol Reaction in E.Coli Using pET-20b Vector
Usha Sharaswat Mahawar	Dr. Suman Tapryal	Cloning of a Modified Alpha Crystallin B Protein, Cryab (68-162)PR, as a Catalyst for an Aldol Reaction in E.Coli Using pET-20b Vector
Ashish Kumar Malay	Dr. Surendra Nimesh	Cloning of a Modified Alpha Crystallin B Protein, Cryab (74-142)PR, as a Catalyst for an Aldol Reaction in E.Coli Using pET-20b Vector
Nikita Thapa	Dr. Surendra Nimesh	Green Synthesis, Characterization and Antimicrobial Activity of Silver Nanoparticles Using Dicoma tomentosa Bark Extract
Nitin Kumar	Dr. Surendra Nimesh	Detoxification of Toxic Dyes Using Silver Nanoparticles Biosynthesized Employing Cordia dichotoma
Siddharth Kumar	Dr. Surendra Nimesh	Biosynthesis, Characterization and Antimicrobial Activity of Silver Nanoparticles Using Canarium ovatum Extracts
Nitesh Kumar Jatoliya	Dr. Tarun Kumar Bhatt	Photocatalytic Degradation of Toxic Dyes Using Silver Nanoparticles Biosynthesized Employing Bauhinia purpurea
Rashmi Sharma	Dr. Tarun Kumar Bhatt	In Silico Characterization of Secretory Protein VPS45 from Plasmodium falciparum 3D7
Simma Bhaskara Rao	Dr. Tarun Kumar Bhatt	Cloning of HRP Containing Domain of PFIII50w Gene from Plasmodium falciparum
		Cloning of Sel-I Containing Domain of PFB0190c Gene from Plasmodium falciparum

DEPARTMENT OF CHEMISTRY

Name of the Students	Name of the Supervisors	Title of the Dissertation
Soochi Sandhya Kumari	Dr. Anuj K. Sharma	Synthesis and Characterization of New Tetradentate N2O2 Ligands for Preparing Polynuclear Transition Metal Complexes
Vinay Gaur	Dr. Anuj K. Sharma	Azo-Stilbene based Multifunctional Metal Chelators for Alzheimer's Disease
Anuradha Chaudhary	Dr. Chandrakanta Dash	Studies toward the development of new N-heterocyclic carbene copper(I) complexes
Deepak	Dr. Chandrakanta Dash	Design and synthesis of new water soluble N-heterocyclic carbene based ligand
Namonarayan Meena	Dr. Chandrakanta Dash	Synthesis and characterization of N-heterocyclic carbene based pincer ligand
Shekar Kanwaria	Dr. Easwar Srinivasan	Studies on Application of Morita-Baylis-Hillman Adducts for Complex Molecule Synthesis

Shruti Upadhyay	Dr. Easwar Srinivasan	Effect Of Through-Bond Proximity Of The Ion-Tag In The Imidazolium Proline Catalysed Direct Asymmetric Aldol Reaction
Vandana Sharma	Dr. Easwar Srinivasan	Studies on the Arginine Catalysed Aldol Addition of Methyl Vinyl Ketone
Hadi Ali	Dr. Gopal K.	Multi-nuclear Iron Mixed-valent Clusters
Priyanka Bairwa	Dr. Gopal K.	Fused-Imidazoles as Ligand for Metal Clusters
Ms Deepika Katoch	Prof. R. T. Pardasani	Investigation of Valence Isomerization in Boron-analogues of 1,3,5-cycloheptatriene : A Computational Study
Ms Ragini Sharma	Prof. R. T. Pardasani	Microwave Assisted Multi-component Approach to Spiropyrophenazine
Aayushi Ojha	Dr. Raghu Chitta	Synthesis and Photophysical Studies of Phenothiazine Functionalized Porphyrins: Pan chromatic Sensitizers for Dye Sensitized Solar Cells
Drishti	Dr. Raghu Chitta	Benzothiazole-Boron Dipyrromethene Dyes as Panchromatic Sensitizers for Organic Photovoltaics
Sapna Gahlot	Dr. Raghu Chitta	Synthesis and Study of Photo-induced Electron Transfer Events in Fullerene-Phenothiazine Dyads
Md. Adil Yattoo	Dr. Srinivasarao Yaragorla	Ca(II) catalyzed one-pot, cascade Friedlander annulation and Knoevenongel condensation through sp ³ C-H functionalization
Sannen Kausar	Dr. Srinivasarao Yaragorla	A catalyst and solvent free benzylation of naphthols under mw irradiation
Bhanupriya Dhakar	Dr. Sunil G Naik	Chemosensors for the detection of fluoride ions
Monika Sehwani	Dr. Sunil G Naik	Chemosensor for the Detection of Heavy Metal Ions
Ligesh T	Dr. Tapta Kanchan Roy	Investigation of accuracy of the Dispersion Corrected DFT Based Potentials Beyond Harmonic Oscillator approximation
Raj Kanwar Nathawat	Dr. Tapta Kanchan Roy	Role of promoter Mode in Proton Transfer Reactions For Water Clusters

DEPARTMENT OF COMMERCE

Name of the Students	Name of the Supervisors	Title of the Dissertation
Rajesh Pareek	Dr. Dhanraj Sharma	A Study on Determinants of Capital Structure in India: A evidence from TATA Consultancy Service
Neethu Mohan	Dr. Praveen Sahu	A Study on the Promotional Strategy of Celebrity Endorsement: In Special reference to Indian Tourism and Gujarat Tourism
Pallavi Raghuvanshi	Dr. Praveen Sahu	A Descriptive Study of Green Marketing Practices: Public Sector and Private Sectors
Simran	Dr. Praveen Sahu	Entrepreneurship and Social Entrepreneurship: A Comparative Study
Amit Kumar	Dr. Ruchita Verma	A Comparative Evaluation of Financial Performance and Soundness of Selected Indian Companies of Pharmaceutical Industry
Narendra Kumar	Dr. Ruchita Verma	Impact of Corporate Characteristic on Solvency: An Empirical Study of General Insurance Company in India
Neha Prakash	Dr. Ruchita Verma	Financial Inclusion: Including the Excluded an Overview of Financial Inclusion Plans Progress through SCBs and RRBs
Nikhil Kumar	Dr. Ruchita Verma	A Comparative Financial Performance Analysis of Selected Public Sectors Banks in India
Nitesh Kumar Kumawat	Dr. Ruchita Verma	Causes of Frauds in the Bank: An Empirical Study
Yadvendra Singh	Dr. Ruchita Verma	Role of Young entrepreneur in India
Shekhawat		
Kalpana	Dr. Sanjay Kumar Patel	Corporate Tax Competitiveness of India with Abroad
Maya	Dr. Sanjay Kumar Patel	An Analytical Study on Evaluation of Corporate Social Responsibility Practices in India: A Study of Selected IT Sector Company
Neha Arora	Dr. Sanjay Kumar Patel	Assessment of Non-performing Assets in Priority

Nidhi Mahala	Dr. Sanjay Kumar Patel	Sector Lending of Public Sector Banks.
Sunita	Dr. Sanjay Kumar Patel	Comparative Analysis of Financial performance of Selected Regional Rural Banks in India.
Anamaya Aditya	Dr. Sushila Kumari Soriya	Management of NPA in Banking Sector: A Comparative Study of Selected Public and Private Sector Banks.
Anju Kumari	Dr. Sushila Kumari Soriya	An Empirical Study of the Corporate Social Reporting and Financial Performance of SENSEX 30 Companies.
Chainaram Prajapat	Dr. Sushila Kumari Soriya	An Empirical Study of the Merger and Acquisition: Pre and Post Comparison.
Divya Baheti	Dr. Sushila Kumari Soriya	An Empirical Study of Factors Influencing Dividend of Automobile Companies in India.
Namrata Sharma	Dr. Sushila Kumari Soriya	A Study of Investors' Perception towards Mutual Fund Investments in Kishangarh City.
Sagarika	Dr. Sushila Kumari Soriya	An Analytical Study of Micro Finance and Its Performance in India.
		An Empirical Study of Foreign Direct Investment (FDI) Inflows and Economic Growth in India.

DEPARTMENT OF COMPUTER SCIENCE

Name of the Students	Name of the Supervisors	Title of the Dissertation
Chiranjivi Sinha	Mr Gaurav Meena	Eye on crime an online crime management web portal.
Nirmal Chandra Sahoo	Mr Gaurav Meena	Intelligent path followed synchronous robots.
Ekta Kumawat	Dr. Nishtha Kesswani	G-Jankari
Komal Khandelwal	Dr. Nishtha Kesswani	Online Shopping Application
Ranjeet Kumar	Dr. Nishtha Kesswani	Multi Controlled IOT based Robot
Ashita Jain	Mr. RaviRaj Choudhary	CURAJ Online Library Management System
Dhairya Jain	Mr. RaviRaj Choudhary	An Online Crime Management Web Portal
Harsukh Chandak	Mr. RaviRaj Choudhary	Metric Dimension of graphs
Shoukin Choudhary	Mr. RaviRaj Choudhary	E-WAY Taxi
Bharat Kumar Dhal	Mr. Sanjay Kumar Anand	Smart Campus using IOT & Embedded System
Mudit Singh Daroga	Mr. Sanjay Kumar Anand	Multilevel Accessibility based wireless surveillance bot
Amit Kumar	Mr Vinod Kumar	Network Implementation for "WILLEY INDIA PVT, LTD. " by using CCNA & CISCO system
Rinku Kumar	Mr Vinod Kumar	Dhaan Becho: An online crop selling website.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Name of the Students	Name of the Supervisors	Title of the Dissertation
Ashwini Kumar Mathur	Mr. Harish Sharma	Motion Compensation using Block Matching algorithm in Video Compression
Chitransh	Mr. Harish Sharma	Secure Approach of Digital Watermarking Using Cryptography.
Hari Shankar Nath Verma	Mr. Harish Sharma	Dynamic Load Balancing On VM In Cloud.
Lokendra Solanki	Mr. Harish Sharma	Sentiment Analysis using twitter
Binay Kumar	Dr. Karan Verma	An efficient deduplication approach for Virtual Storage
Naw Varsha Pipada	Dr. Karan Verma	An approach to Mitigate DDoS Attack on Cloud Infrastructure.
Pankaj Kumar	Dr. Karan Verma	Improving Map Reduce Performance.
Swati Gaur	Dr. Karan Verma	Next generation computer
Anjali Gupta	Dr. Muzzammil Hussain	Distributed cooperative algorithm to mitigate hello flood attack in cognitive radio ad-hoc networks (CRAHNS).
Bhanu Chander	Dr. Muzzammil Hussain	Intrusion Detection In WSN Through Authentication Using Digital Certification.
Gujurothu	Dr. Muzzammil Hussain	Node Authentication in WSN using key distribution Mechanism.
Vandana Sharma	Dr. Muzzammil Hussain	Authentication of Base Station by HDFS using Trust Based Model
Vijay Paul Singh	Dr. Muzzammil Hussain	Resilient Sorting Algorithm against Memory Faults
Anil Kumar Tailor	Mr. Ravi Saharan	A New Approach for Suspect Detection in Video Surveillance
Manjeet Singh	Mr. Ravi Saharan	

Ravi Nahta	Mr. Ravi Saharan	Image Encryption Decryption using simple and modified version of AES
Sadanand Yadav	Mr. Ravi Saharan	A new cryptographic method for image encryption
Suresh Kumar	Mr. Ravi Saharan	vT'PM Oriented Secure And Verifiable Accounting

DEPARTMENT OF CULTURE AND MEDIA STUDIES

Name of the Students	Name of the Supervisors	Title of the Dissertation
Sonali Sapna	Dr. Nicholas Lakra	Representation of Senior Citizens in Media: A Critical Study
Abhimanyu Singh	Dr. Pranta Pratik Patnaik	Communtiy Radio and Everyday Life: A Case Study of Tilonia and Nalu Village
Minakshi Beniwal	Mr. Sahaj Yatri	Cultural Changes in Representation of Idols: A Study on the Impact of Globalization in Jaipur

DEPARTMENT OF ECONOMICS

Name of the Students	Name of the Supervisors	Title of the Dissertation
Anil Meharaniya	Dr.A.P.Sreeraj	Wage Discrimination in India
Ankit Bhadu	Dr.A.P.Sreeraj	Determinants of Agricultural Production in India
Bhawna Pubnani	Dr.A.P.Sreeraj	Determinants of growth in India: A Demand Side Analysis
Md. Ramzaan	Dr.A.P.Sreeraj	Employment and unemployment situation of Jammu and Kashmir
Saroj Meena	Mr. Gopinathan	The Causal Relationship between Government Revenue and Government Expenditure: Evidence from India.
Chandani Dawani	Mr. Gopinathan	Macroeconomic Impacts of Oil Prices: Evidence from India
Sristhi Singh	Mr. Gopinathan	Volatility Spill over Between Oil and Stock Market Returns: An Empirical Analysis from India and China.
Arti Sakhnani	Dr. Hemlata Manglani	An Impact Study of FDI Inflows on The Growth of BRICS Nations Using Panel Data Analysis.
Jitendra Choudhary	Dr. Hemlata Manglani	Policy Analysis Of Pradhan Mantri Jan Dhan Yojana: An Impact Study Of Financial Inclusion.
Kirti Katewa	Ms. Pallavi Tak	Automobiles Sector In India: Maruti and Tata Case Study.
Raj Kumar Prajapat	Ms. Pallavi Tak	Green Buildings and Ratings.
Namrata Bhardwaj	Ms. Pallavi Tak	Water Projects in Gujarat and Policy Impact.
Amit Kumar Sharma	Ms. Pallavi Tak	Human Development and Democracy: A Cross Country Analysis for Asia
Mudasir Mohi Ud Din Dar	Dr. Pragati Jain	A comparative study on Education and Employment Status of Muslim Community with other Religious Communities in India.
Pratibha Singhal	Dr. Pragati Jain	Growth Human Development and Environment Sustainability.
Abinash Singh	Dr. Pramod Kumar Naik	An empirical study on Performance of the Public Sector Banks in India.
Harshit Gupta	Dr. Pramod Kumar Naik	An Interaction of Fiscal Deficit, Public Debt and Economic Growth: A study from India.
Rinku Ku. Meena	Dr. Pramod Kumar Naik	Determinates of FDI in India
Nafis Alam	Dr. S.N. Murthy	The performance of Schedule Commercial Banks in India: A Comparative Analysis.
Parth Sarthi Dadhich	Dr. S.N. Murthy	Role of industrial finance in industrial development with special reference to IFCL.
Salla Nithyanth Kumar	Dr. S.N. Murthy	An Empirical Analysis on Textile Trade In India.
Sumit Kumar Meena	Dr. S.N. Murthy	Women Participation and Challenges In MGNREGA

DEPARTMENT OF ENGLISH

Name of the Students	Name of the Supervisors	Title of the Dissertation
Niharika Sharma	Dr. Bhumika Sharma Dr. Junali Deka (Co-	Filming the Conflict Zone: Re-tracing Kashmir and Kashmir Conflict

Vijay Gupta	supervisor] Dr. Neha Arora Dr. Nicholas Lakra (Co-supervisor)	Understanding <i>Dalit Duniya</i> under the Canopy of Translation: Reinterpretation of the Interpretation
Pummy Sharma	Dr. Sanjay Arora Dr. Pranta Pratik Patnaik (Co-supervisor)	Locating Padma Sachdev's Poetry in Dogri Modernism
Arundhati Tarafdar	Prof. Supriya Agarwal Dr. Pranta Pratik Patnaik (Co-supervisor)	Reading Bengali Dalit Literature, Tracing the Works of Manohar Mouli Biswas & Manoranjan Byapari.

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Name of the Students	Name of the Supervisors	Title of the Dissertation
Awanish Kumar	Dr. Alok Kumar	Hydrochemistry of Groundwater and Occurrence of Acid Leachable Metals in the Landfill Sites of Jaipur.
Praveen Kumar Singh	Dr. Alok Kumar	Methane Emission and its Variability in Different Land-Uses of Semi-Arid Region.
Suresh Ampolu	Dr. Alok Kumar	Acid Leachable Trace Metals in the Surface Sediments of Sundarban Mangrove Ecosystem
Aditya Sharma	Dr. Devesh Sharma	Analysis of Temperature Projection for Rajasthan State, India.
Rajani Kumar Pradhan	Dr. Devesh Sharma	Potential Impacts of Climate Change on Precipitation of Rajasthan State, India.
Sudhanshu Kumar	Dr. Devesh Sharma	Application of Water Quality Index and GIS for Groundwater Quality Assessment in Ajmer and Bhilwara Districts of Rajasthan.
Kanupriya Nagar	Dr. Dharampal Singh	Determination of Atmospheric Aerosol Particles Using an Aerosol Spectrometer at Jaipur.
Nirmala Ravi	Dr. Dharampal Singh Dr. Dharampal Singh	Study of ambient air quality data of Agra city. Characterization of PM ₁₀ at Jaipur Region (Residential & traffic).
Anju Lata Choudhary Mohd. Ashraf Dar	Dr. Garima Kaushik Dr. Garima Kaushik	Biodegradation of Dairy Effluent. Isolation, Screening and Characterization of Organophosphate (Chlorpyrifos, Acephate) Pesticide Degrading Bacteria.
Zahid Ahmad Ganie	Dr. Garima Kaushik	Biodegradation of Pharmaceuticals using Bacterial Species and Assessment of Toxicity
Ajay Kumar	Dr. L.K. Sharma	Identification of Vulnerability Classes Of Fluoride Affected Populations In Kishangarh (Tch.), Rajasthan.
Meghna Gour	Dr. L.K. Sharma	Wetland Inventory of Sambhar Lake (Ramsar Site) using Geospatial Technology.
Sourav Sharma	Dr. L.K. Sharma	Assessment of Land Use Land Cover Change in Bhaderwah Township Area using Remote Sensing Method.
Srutisudha Mohanty	Dr. L.K. Sharma	Spatio-temporal Variation in Canopy Phenology of Teak Forests of India using Geo-Spatial Data.
Subhash Chand	Dr. L.K. Sharma	Accumulation of Metals in Plant Species Grown on the Soil Contaminated with Thermal Power Plant Fly Ash and their Phytoremediation Potential
Pooja Kumari	Dr. Ritu Singh	Identification of Water Stress Using Water Quality Index (WQI) and Rural Threshold Water Consumption Model (RTWC) in Rural Areas of Kishangarh, Rajasthan.
Rajashree Naik	Dr. Ritu Singh	Study of Integrated Plant Nutrient Strategies on Trigonella Foenum-Gracum (Fenugreek): Conventional and Alternative Approaches.
Rajni Kumari Ranjan	Dr. Ritu Singh	Development of Ultrasonication Assisted Emulsified Microextraction Method for Determination of Aspirin in Water Sample.
Supriya Vaish	Dr. Ritu Singh	Remediation of Methyl Red Dye using Iron Nanoparticles.

DEPARTMENT OF MANAGEMENT

Name of the Students	Name of the Supervisors	Title of the Dissertation
Deepak Kumar Gaurav Soni	Dr. Avantika Singh Dr. Avantika Singh	Employees Perception towards Performance Appraisal. A Study of Conflict Management Styles of Students in CURAJ
Pawan Kumar	Dr. Jugal Kishore	A study of Consumer Satisfaction Level on the Public Healthcare Scheme in Kishangarh.
Pushpendra Singh Chauhan	Dr. Jugal Kishore	Consumer Perception towards E-Commerce.
Rahul Kumar	Dr. Jugal Kishore	A Empirical study on Consumers' Buying Behaviour of Electronic Goods.
Raj Kumar	Dr. Jugal Kishore	Customer Relationship Management in Banks With Reference to Bank of India.
Rajaram Meena	Dr. Jugal Kishore	Usage of Social Networking Sites & It's impact on the Students in CURAJ.
Richa Mour	Dr. Jugal Kishore	Advertisement Effectiveness of Cold Drinks.
Somendra Pathak	Dr. Jugal Kishore	Scope of rural marketing for F.M.C.G Company
Archana Kumari	Dr. M.R.P. Singh	Consumer Satisfaction Level and Perception about BSNL in CURAJ Campus.
Archit Somani	Dr. M.R.P. Singh	A Study on Buying Behaviour of Customer in Maya Bazaar, Kishangarh.
Anand Singh Gehlot	Dr. M.R.P. Singh	Brand Preference of Mobile Phones among CURAJ Students.
Deepak Kumar Gurjar	Dr. M.R.P. Singh	Retail Coverage and Retailer perception about ITC's Products.
Devjeet Chakraborty	Dr. M.R.P. Singh	A Study on Customer Relationship Management Practices.
Dinesh Singh Choudhary	Dr. M.R.P. Singh	A Study on Importance of Financial Planning.
Jagjeet Singh	Dr. M.R.P. Singh	A study on Consumers' Preferences towards Soft Drink Products.
Lakshmi Narayan Pandey	Dr. M.R.P. Singh	Impact of Social Media Marketing on Brand Equity.
Anmol Senderia	Mr. Rohit Mathur	A Study to Assess Wealth Management Practice at HSBC Bank in Jaipur.
Bhawna Choudhary	Mr. Rohit Mathur	Awareness of Derivative Instrument Among Investors.
Divyani	Mr. Rohit Mathur	A Study of Investors' Perception towards Mutual Fund Investment in Kishangarh city.
Jay Shree Swami	Mr. Rohit Mathur	A Comparative Evaluation of Financial Performance and Soundness of Selected Indian Companies of Infrastructure Industry.
Manzoorul Hasan	Mr. Rohit Mathur	Islamic Banking and Finance: Is IT Complementing of Competing the Conventional Banks.
Mohit Soni	Mr. Rohit Mathur	A Comprehensive study on Portfolio Management.
Kartavya Sharma	Dr. Sanjay Kumar Garg	Comparative Study of Returns in Cash, Future & Options.
Neeti Tamboli	Dr. Sanjay Kumar Garg	An Analytical study on Evaluation of Corporate Social responsibility Practices in India: A study of Selected IT Sector Company.
Sajid Alam	Dr. Sanjay Kumar Garg	The Common Currency for Asian Countries: All aspects clubbed together.
Sakshi Bohra	Dr. Sanjay Kumar Garg	A study of Client Satisfaction and Impact of Work Culture on Employees Satisfaction in Bank.
Saurabh Jain	Dr. Sanjay Kumar Garg	Study of Real Estate Industry and its Financial Statement Analysis.
Sonu Rathore	Dr. Sanjay Kumar Garg	Management of NPA IN Banking Sector: A Comparative Study of Selected Public & Private sector Bank.
Varsha Sahu	Dr. Sanjay Kumar Garg	Comparative Analysis of Financial Performance of Selected Regional Rural Banks in India.
RameshChand Bairwa	Dr. Sanjay Kumar Garg	Investment Options in Indian Financial Market.
Kranthi Kiran Aruri	Dr. Tulsee Giri Goswami	Employee Satisfaction of Central University of Rajasthan.

DEPARTMENT OF MATHEMATICS

Name of the Students	Name of the Supervisors	Title of the Dissertation
Aayushi Verma	Prof. A. P. Singh	Nevanlinna Theory.
Bhawna Sharma	Prof. A. P. Singh	Introduction to Fatou and Julia Set in Complex Domain.
Ganga	Prof. A. P. Singh	Basic Introduction to Measure Theory.
Manisha Sharma	Prof. A. P. Singh	Growth of Entire Functions.
Prabhjot Singh	Prof. A. P. Singh	Geometry of Self-Similar Sets.
Suman Bishoni	Prof. A. P. Singh	A Study of Some Important Theorems on Analysis
Bhim Singh	Dr. Amit Chakraborty	Feedback Loop and Network Stability.
Jagdish Sharma	Dr. Amit Chakraborty	Dynamical System.
Jaskaran Singh Saluja	Dr. Amit Chakraborty	Logistic Model and Bifurcation.
Keshav Kumar Sharma	Dr. Amit Chakraborty	On Networks Dynamics and its Stability.
Nisha Gautam	Dr. Amit Chakraborty	Dynamical Systems and Phase Portrait.
Ramjeet Choudhary	Dr. Amit Chakraborty	A Study of reaction rate in different Biochemical Systems using Michaelis Kinetics.
Rayees Ahmad Mir	Dr. Amit Chakraborty	Microbial Nitrogen Pathways and Entropy Production.
Atul Jakhar	Dr. Anand Kumar	Study of Heat transform from vertical concentric Annuli by Hankel Transform.
Kamal Kishor	Dr. Anand Kumar	Effect of Radial Magnetic Field over Horizontal Stretching Cylinder with Joulian Heat and Viscous Dissipation.
Kavita Joshi	Dr. Anand Kumar	A Study on Some Properties of Nanofluids-Thermal Conductivity and Thermal Expansion.
Lal Chand Ghaswan	Dr. Anand Kumar	Effect of Induced Magnetic Field on Natural Convection flow of Casson Fluid in Vertical Annuli.
Laxmi Yadav	Dr. Anand Kumar	Effect of Radial Magnetic Field on Natural Convective Flow in Vertical Conducting Concentric.
Pritam Fulwariya	Dr. Anand Kumar	A Finite Difference Code for the Navier –Stock Equation in Vorticity/Stream Function Formulation.
Suresh Godara	Dr. Anand Kumar	A Study on Some Properties pf Nanofluids-Density and Viscosity.
Vivek Kumar	Dr. Anand Kumar	Numerical Solutions of the Burger's Equation by Using ADI Method.
Anand Baberwal	Dr. D. C. Sharma	An Overview of Dynamic Programming and its Applications.
Anil Sunda	Dr. D. C. Sharma	An Overview of Field Extension and Some of its Applications.
Garima Singh	Dr. D. C. Sharma	Analysis of Machine Repair Problem with Warm Spares Using three heterogeneous Repairmen.
Garima Singh	Dr. D. C. Sharma	Wolfe's Method for Solving Quadratic Programming Problem.
Ganesh Meghwanshi	Dr. D. C. Sharma	The Study of Numerical Solution of Differential Equation by Runge Kutta Method.
Manish Bhati	Dr. D. C. Sharma	Post Optimality Analysis of LP Model.
Muktikanta Bchera	Dr. D. C. Sharma	Integer Programming.
Nirmal Choudhary	Dr. D. C. Sharma	Shortest Path Problems.
Pooja	Dr. D. C. Sharma	Integer Programming Problems.
Pratibha Mahan	Dr. D. C. Sharma	An Overview of Galois Theory.
Suman Yadav	Dr. D. C. Sharma	Separable Programming
Aakansha Mundra	Dr. J. K. Prajapat	Analytic Functions.
Jitendra Kumar	Dr. J. K. Prajapat	Planar Harmonic Mappings.
Mangal Ram Meena	Dr. J. K. Prajapat	Geometric Properties of Partial Sums of Univalent Function.
Pooja Jain	Dr. J. K. Prajapat	Dirichlet Problem.
Rajender Singh	Dr. J. K. Prajapat	Study of Certain Univalent Functions and its Applications.
Rajesh Dhayal	Dr. J. K. Prajapat	Application of Conformal mapping to Steady Temperature Problem.

Rakesh Meena Ravi Kumar Meena Ritu Chhipa	Dr. J. K. Prajapat Dr. J. K. Prajapat Dr. J. K. Prajapat	Harmonic Functions. Application of Conformal Mapping. Conceptual Differences between real and Complex Analysis.
Bindu Choudhary Deepika Sharma Devraj Meena Meenakshi Verma	Dr. Jai Prakash Tripathi Dr. Jai Prakash Tripathi Dr. Jai Prakash Tripathi Dr. Jai Prakash Tripathi	Persistence of an Epidemic Model. Almost Periodic Function And its Application. Dynamical Analysis of a Social Model. Permanence and Stability Analysis of a Two Prey One Predator Model with Help.
Tarun Dattatreya Shweta Gupta	Dr. Jai Prakash Tripathi Dr. Jai Prakash Tripathi	Analysis of Epidemiological Model (SIR Model). A Non-Autonomous Density-Dependent Predator-Prey System With Beddington-DeAngelis Response Function
Ankit Singh Insha	Dr. Ram Kishore Dr. Ram Kishore	Solution of Kepler's Equations. Solution of Photo-gravitational Generalized Restricted Three Body Problem: Lie Series Approach.
Nisha Pappachan	Dr. Ram Kishore	Spaces satisfying the condition- If $f: X \rightarrow Y$ be a function for which $C(f)$ and $D(f)$ are dense then there is no function $g: X \rightarrow Y$ such that $C(f) = D(g)$ and that $C(g) = D(f)$.
Sanju Choudhary Shanu Verma	Dr. Ram Kishore Dr. Ram Kishore	Exterior Product and it's Applications. Effect of Oblateness on the Motion of Infinitesimal mass in the RTBP under the influence of Radiation Pressure.
Shimla Meena Vivekanand Pandey	Dr. Ram Kishore Dr. Ram Kishore	On the Lotkha Volterra Model. Effect of Radiation on the Motion of Infinitesimal Mass in the vicinity of Collinear Liberation Point.
Gulshan Kumar Sanjay Kumar Santosh Kumar Sunil Galawa Ravindra Singh Deval Bhavesh Awasthi	Dr. Sheo Kumar Singh Dr. Sheo Kumar Singh Dr. Sheo Kumar Singh Dr. Sheo Kumar Singh Dr. Sheo Kumar Singh Dr. Vidyottama Jain	The Four Colour Problem. Some Separation Axioms Between T_0 and T_1 . Sober Topological Spaces. Role of Sierpinski Space in Topology.
Hardeep Singh Komal Joshi	Dr. Vidyottama Jain Dr. Vidyottama Jain	Study of Prime Numbers. Static Games with Complete and Incomplete Information. Cooperative Game Theory-Basic Concepts. Basic Concepts of Financial Mathematics.

DEPARTMENT OF MICROBIOLOGY

Name of the Students	Name of the Supervisors	Title of the Dissertation
Komal Yadav	Dr. Akhil Agrawal	Isolation of Sulfate Reducing Bacteria and Nitrate Reducing Bacteria from Oil Field of Rajasthan, India.
Mustari Abrar	Dr. Akhil Agrawal	Evaluation of Mycosporine like amino acid in two different cyanobacteria isolates with UV and Salinity stress
Hemant Kumar Joshi	Dr. Arvind Pratap Singh	Pathogenic <i>E.coli</i> in Fresh Produce: A Microbiological Analysis.
Meghna Agarwal	Dr. Arvind Pratap Singh	Understanding the prevalence of Non-typhoidal <i>Salmonella</i> in vegetables.
Sanjay Khatri	Dr. Arvind Pratap Singh	Investigating the prevalence and antibacterial susceptibility pattern of <i>Yersinia enterocolitica</i> in fresh raw vegetables.
Shiva Dubey	Dr. Arvind Pratap Singh	Evaluation of the ability to Biofilm formation by food pathogens isolated from Non-Animal Host.
Mintu Bola Yashaswini Rathore Lakshyata	Dr. Bharti Rohtagi Dr. Bharti Rohtagi Dr. Chandra Sekhar Gahan	Cellulase Production from Fungi. Isolation and characterization of Methylophilic.
Priya Bharti Md. Jabir Hussain	Dr. Chandra Sekhar Gahan Dr. Nidhi Pareek	Microbial desulfurization with and without pH controlled condition. Fed batch vs. batch bioleaching of sphalerite.
Showkat Ahmad Khan	Dr. Nidhi Pareek	Biodegradation of azo dyes amido black 10B and direct blue 6 by <i>Alternaria</i> sp.
Sonali Dash	Dr. Nidhi Pareek	Production of biosurfactants by fungi using agro-industrial wastes. Synergistic action of chitosan nanoparticles with

Manisha Shah	Dr. Pawan K. Dadheech	berberine against spore-forming and non spore-forming bacteria.
Rajendra Kumar Choudhary	Dr. Pawan K. Dadheech	Isolation and Biochemical Characterization of Extracellular Alpha Amylase Producing Thermophilic Bacteria Isolated from Soil.
Sukhmeet Kaur	Dr. Pawan K. Dadheech	Isolation and Characterization of Bateria from Soft Drinks.
Naazneen Ali	Prof. Pradeep Verma	Isolation and Biochemical Characterization of Extracellular Protease Producing Alkaline Halophilic Bacteria.
Pradeep Palsaniya	Prof. Pradeep Verma	Decolorization of textile dyes with isolated fungal strains.
Ranjan Mohanty	Prof. Pradeep Verma	Bioelectricity Generation from Different Organic substrates in a Microbial Fuel cell.
		Isolation of Fungi for Lignocellulolytic Enzyme Production under Solid State Fermentation Using Agrowastes.

Microbiology Integrated (VI Semester) Project Reports

Name of the Students	Name of the Supervisors	Title of the Dissertation
Harshvardan	Dr. Akhil Agrawal	Isolation of sulphate reducing bacteria (SRB) from produced water sample by high-throughput cultivation method.
Shreyasi Mitra	Dr. Akhil Agrawal	Isolation of nitrate reducing bacteria (NRB) by High-throughput cultivation method
Khushboo Mehta	Dr. Arvind Pratap Singh	Identification of <i>Escherichia coli</i> by Biochemical methods.
Rupali Raj Agarwal	Dr. Arvind Pratap Singh	Antibiotic Sensitivity testing: The Kirby-Bauer Disk Diffusion Method.
Ashish Sahu	Dr. Bharti Rohtagi	Isolation and Screening of Methylophiles.
Santosh Kumari	Dr. Bharti Rohtagi	Biofuel Technology.
Komal Jain	Dr. Chandra Sekhar Gahan	Effect of elevated ferrous iron concentration on the biooxidation mediated by Fe and S oxidizing microorganisms.
Priyanka Gehlot	Dr. Chandra Sekhar Gahan	Bioleaching of Cu ²⁺ ions from Electronic waste: PCB's of waste mobile.
N. Keerthi	Dr. Nidhi Pareek	Isolation, screening and production of biosurfactants from oil contaminated sites.
Shruti Panwar	Dr. Nidhi Pareek	Exploration and characterization of thermostable cellulose producing fungi from soil samples of Rajasthan, India.
Manoj Kumari	Dr. Pawan K. Dadheech	Isolation and Conventional Characterization of Cyanobacteria from Water and Soil Samples of Ajmer District, Rajasthan (India).
Meenakshi Dhaka	Dr. Pawan K. Dadheech	Isolation and Biochemical Characterization of Mesophilic Bacteria from Soil of Rajasthan.
Nasreen Bano	Prof. Pradeep Verma	Isolation Of Lactic Acid Producing Microbes From Saras Dairy Waste.
Saket Kashyap	Prof. Pradeep Verma	Isolation Of Arsenic Resistant Bacteria From Granite Factory Soil
Nitesh Kansara	Dr. Shyam Babu Prasad	Identification and Anticancer properties of Fungus isolated from different soil sources.
Poornima Adim	Dr. Shyam Babu Prasad	Screening of <i>Helicobacter pylori</i> in Gastric Carcinoma.

DEPARTMENT OF PHARMACY

Name of the Students	Name of the Supervisors	Title of the Dissertation
Akhlesh Kumari	Dr. Devesh M. Sawant	Re-catalyzed oxidative annulations of 2-phenylaminobenothiazole derivatives for the synthesis of bis-heterocycles and its computational studies.
Bhagyashree Goswami	Dr. Devesh M. Sawant	Synthesis and Computational Studies of Benzothiazoles

Elagandhula Sathish	Dr. Devesh M. Sawant	as PI3 γ Inhibitors. Synthesis of diversified Isoindolinone derivatives from 2-bromo alkynyl benzene <i>via</i> Pd-catalysed Isocyanide insertion reaction.
Ravi Kumar Patel	Dr. Devesh M. Sawant	Exploration of Malonic acid Derivatized C ₆₀ -fullerenes for Drug delivery of Methotrexate.
Vaishali Saini	Dr. Devesh M. Sawant	Synthesis of Functionalized and Diversified Pyrone Derivatives
Chanchal Kiran Thakur	Dr. Kaisar Raza	Synthesis, Characterization and Evaluation of Tamoxifen-loaded Chitosan-PLGA Polymeric Micelles for Potential Topical Delivery to Breast Cancer Cells.
Charu Misra	Dr. Kaisar Raza	Synthesis of Carboxylic Derivatives of C ₆₀ -fullerenes and Subsequent Conjugation with Anti-Cancer Drugs for Promising Delivery.
Mayank Joshi	Dr. Kaisar Raza	Synthesis and Characterization of Aminated C ₆₀ -Fullerenes and MWCNTs for Delivery Potential of Methotrexate.
Mukesh Dadarwal	Dr. Kaisar Raza	Preparation, Characterization and Evaluation of Chitosan-stearic Acid Based Polymeric Nanoparticles for Delivery of Methotrexate.
Vikas Sharma	Dr. Kaisar Raza	Synthesis, Characterization and Evaluation of PLGA-PEG-lactobionic acid-based Nanoparticles for Delivery of Methotrexate to Cancer Cells.
Anurag Kumar Singh	Dr. Umesh Gupta	Dendrimer Mediated Brain Delivery of Donepezil through Alternative Route.
Pawan Kumar Pandey	Dr. Umesh Gupta	Synthesis and Characterization of MCM-41 Loaded with Rivastigmine Hydrogen Tartrate.
Sarita Rani	Dr. Umesh Gupta	Synthesis and Characterization of HPMA based polymeric nanoparticles for the effective anti-TB drug Delivery.
Sonam Chaudhary	Dr. Umesh Gupta	Dendrimer Mediated Delivery of Bortezomib.
Payal Kamboj	Dr. Vipin Kumar	Synthesis and Biological Evaluation of Schiff-bases.
Saurabh Sharma	Dr. Vipin Kumar	Paclitaxel loaded Chitosan Nanoparticles: Formulation, Characterization and Cytotoxicity Studies.
Sujit Kumar Dash	Dr. Vipin Kumar	Synthesis and Computational studies of Imidazothiazole Schiff Bases as Antioxidant agents.

DEPARTMENT OF PHYSICS

Name of the Students	Name of the Supervisors	Title of the Dissertation
Aditi Upadhyay	Dr. Ajit Kumar Patra	Magnetisation behavior of single crystalline metal organic framework solid $\text{NH}_4(\text{Mn}_{1-x}\text{CO}_x)(\text{HCOO})_3$, multiferroic material.
Sonam	Dr. Ajit Kumar Patra	Optimization of c-beam evaporation for Cr-Al multi-layer thin films deposition.
Suhail Ahmad Ganie	Dr. Ajit Kumar Patra	Fe_3Se_4 magnetic nanoparticles synthesized by one-pot high temperature organic sol-phase method.
Bhagwana ram Godara	Prof. Manish Dev Shrimali	Explosive oscillation death in coupled stuart-landau oscillators.
Bijender	Dr. Neeraj Panwar	Effect of ruthenium doping on the charge-ordering behavior of $\text{Nd}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$, $\text{Gd}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ manganites.
Laxita Baheti	Dr. Neeraj Panwar	Effect of the variation of sintering temperature on the piezoelectric properties of praseodymium - doped $\text{Ba}_{85}\text{Ca}_{15}\text{Zr}_{10}\text{Ti}_{90}\text{O}_3$ ceramic.
Priya Taank	Dr. Neeraj Panwar	To investigate the charge ordering behavior of bismuth doped rare earth perovskite manganites.
Vijaya Choudhary	Dr. Neeraj Panwar	Effect of the variation of sintering time on the piezoelectric properties of praseodymium - doped $\text{Ba}_{85}\text{Ca}_{15}\text{Zr}_{10}\text{Ti}_{90}\text{O}_3$ ceramic.
Jatin Yadav	Dr. Rajneesh Kumar Verma	To study the adulteration in petrol by kerosene using surface plasmon resonance based fibre optics sensor.

Payal Suwalka Praveen Kumar	Dr. Rajneesh Kumar Verma Dr. Rajneesh Kumar Verma	Surface plasmon resonance. To study absorption of light for different concentration of ethanol and sugar in water based on phenomenon of surface plasmon resonance (SPR).
Gazal Gupta	Dr. Sandeep Kumar	Synthesis and characterization of nano-structured cathode materials for advanced sodium ion batteries.
Rakesh Kumar Nitharwal & Sushen Dhali	Dr. Sandeep Kumar	Portable UV exposure system for optical microlithography.
Devendra Kumar Singaria	Dr. Sukhmander Singh	Numerical investigation of sheath instabilities in a hall thrusters.
Pushpa Sharma	Dr. Sukhmander Singh	Plasma density and magnetic field gradient driven instabilities in a hall thrusters.
Sanchita Sharma Babulal Nain	Prof. Tapas Kumar Das Mr. Tapendu Mondal	Bondi accretion: a dynamical systems.
Sunil Kumar Meena	Mr. Tapendu Mondal	Synthesis and characterization of nano-structured cathode material for advanced sodium ion batteries.
Neeraj Kulhari	Dr. Umeshkanta Thounaojam	Processing and characterization of magnesium based alloys for biomedical implant
Samar Bahadur Mallah	Dr. Umeshkanta Thounaojam	Stochastic simulation of coupled chemical reactions using Gillespie algorithm.
		Stochastic simulation of coupled chemical reactions.

DEPARTMENT OF PUBLIC POLICY, LAW AND GOVERNANCE

Name of the Students	Name of the Supervisors	Title of the Dissertation
Archana Kumari	Mr. Anjan Kumar Sahu	Role of Non- Governmental Organization & Its Impact on Livelihood.
Sushil Kumar Rao	Mr. Anjan Kumar Sahu	Swachh Bharat Mission in Urban Area: A Case Study of Ajmer, Rajasthan.
C. Manoj Mitali Soni	Dr. C. Jeevan Kumar Dr. Gyana Ranjan Panda	Enforcement of Contracts in India: A Critical Analysis.
Priti	Dr. Jose Almin Cicily	Gender and Climate Change: The Study of Rajasthan State Action Plan on Climate Change.
Monika	Dr. S. Kandasamy	Declining Child Sex Ratio: A Case Study of Reasons and Consequences in Mundoti Village.
Nitika Panwar Sonu Goswami	Dr. S. Kandasamy Prof. S.N. Ambedkar	Political Participation of Women in Panchayati Raj Institutions: Issues and Challenges- A Field Survey at Shimla Village.
Sunil Kumar Chopra	Prof. S.N. Ambedkar	Industrial Pollution and Health Hazard. Empowerment of Women Representatives in Municipality: A case Study of Behror Municipality, Alwar District, Rajasthan.
		Solar Water Pump Programme: An Evaluative Study in Jaipur District in Rajasthan.

DEPARTMENT OF SOCIAL WORK

Name of the Students	Name of the Supervisors	Title of the Dissertation
Aditi Mishra	Mr. Abdul Azeed E.P	Alcohol And Deprivation: An Inquiry In The Perspective Of Rural Women.
Nand Kishore Sharma	Mr. Abdul Azeed E.P	Usage Of Online Social Networking Sites And Its Impact On Youth.
Prakash Kumar	Mr. Abdul Azeed E.P	Mapping The Circumstances And Vulnerability Of Beggars: A Study With Special Reference To Ajmer City.
Prashant Saini	Mr. Abdul Azeed E.P	Factors Of Educational Outcomes: An Investigation In Rural Rajasthan.
Ayub Mohammad Shekh	Dr. Atiq Ahmed	Issues And Challenges Of Higher Education Among The Girls Of Marginalized Communities: A Case Study Of Tonk District, Rajasthan.
Md. Saddam Hussain Ramkaran Jat	Dr. Atiq Ahmed Dr. Atiq Ahmed	Quality Of Community Life Of Youth In Rural Rajasthan.
Renetta Elizebeth	Dr. Atiq Ahmed	Availability And Accessibility Of Public Health Care Services Among The Residents In Rural Rajasthan.
		Academic Stress And Its Impact On Occupational

Toolsiram		Aspiration Among University Students.
Bhanu Pratap Singh	Mr. D.P.Negi	Women And Water: An Analysis Of Issues And Challenges Faced By Women In Rural Rajasthan.
Krishna Thada	Mr. D.P.Negi	Parents' Attitude And Perception Of Teachers And Girls About School Dropouts: Evidences From Rural Rajasthan.
Pritam Singh	Mr. D.P.Negi	Women In Panchayati Raj Institution: Stories From Rural Rajasthan.
Yogesh Kumar Sharma	Mr. D.P.Negi	Socio-Economic Status And Livelihood: Case Of Bagariya Community In Rajasthan.
Amit Kumar Poonia	Dr. Jagdish Ullash Jadhav	Household Water Resource Management Practices in Datri Village Of Shekhawati Region.
Sharwan Kumar	Dr. Jagdish Ullash Jadhav	Decline Of Village Common Grazing Land And Changes In Rural Society:A Case Study Of Bandarsindri Village,From Central Rajasthan.
Jitendra Bhaise	Dr. Rajeev M.M	Socio-Economic, Educational, Health And Traditions Culture Status Of Raj Nat Community:A Study Of Rural Rajasthan.
Hari Ram Choudhary	Dr. Shaizy Ahmed	A Study On Identifying Institutional Mechanism And Potential Barriers In Promoting Girl Child Education In Rural Rajasthan.
Mohd.Tariq Aziz	Dr. Shaizy Ahmed	Elderly Spaces In Familial And Social Decision Making:A Case Study Of Rural Rajasthan.
Shweta Rani	Dr. Shaizy Ahmed	Care Giving In Old Age: An Assessment Of Elderly Experiences And Caregiving Stress And Burden With Reference To Cancer.

DEPARTMENT OF STATISTICS

Name of the Students	Name of the Supervisors	Title of the Dissertation
Mukesh Kumar Dhaker	Mr. Ajeet Kumar	Improved Estimators of the Population Mean for Missing Data in Simple Random Sampling.
Aditi Mishra	Dr. Dhanraj Sharma	Analyzing the Market Efficiency of Listed Companies of BSE: An Investment Evaluation Approach
Ankush Khatri	Dr. Jitendra Kumar	Modeling of recorded Data on Communicable Diseases: A case Study of Haryana
Mrityunjaya Dagar	Dr. Jitendra Kumar	Analysis of Electoral Data in Reference to National Parties
Hemanth Kumar	Prof. K. K. Jose	Normal Variance Gamma Distribution and its Applications in Time Series Modeling
Vinil S. Babu	Prof. K. K. Jose	A Generalized Asymmetric Laplace Distribution and Autoregressive Time Series Models for Financial Modeling
Himanshu Pokriyal	Dr. Mahaveer Panwar	Exploratory Data Analysis of Terrorism in India using Random Effect Models
Riyaz Ahmad	Dr. Mahaveer Panwar	Competing Risk Analysis of Complete Data from Exponentiated Exponential Model
Iqra Manzoor	Dr. Manoj Kumar Dubey	Statistical Inference for Weibull Poission Model Under PT-II CBR and Its Application To Bladder Cancer Data
Saurabh Jain	Dr. Manoj Kumar Dubey	Optimal Progressive Censoring Plan for the Poisson-Exponential Distribution
Sukriti Soni	Dr. Manoj Kumar Dubey	Statistical Inference for Rayleigh distribution under partially accelerated test with progressive Type-II censoring with Binomial Removal
Anuj Gupta	Dr Mahendra Saha	Generalized Process Capability Index Applied to Discrete Process Distribution
Rekha Mevara	Dr Mahendra Saha	Bootstrap Confidence Intervals of Generalized Process Capability Index
Vundi Sai Kiran	Mr. Pradeep Kumar Vishwakarma	On the Estimation of parameter of inverse Rayleigh distribution under different sample schemes
Anshul Soni	Dr. Sanjay Kumar	A Generalized Difference Cum Ratio Type Estimator for Estimating Population Mean Under Two-Phase

Rukhsana Mansoori	Dr. Sanjay Kumar	Sampling Scheme
Saraswati Prajapat	Dr. Sanjay Kumar	Generalized Multivariate Ratio Type Estimators For Population Mean Using A linear Combination of Two Auxiliary Variables in the Presence of Non Response
Sonkara Yukesh Kumar	Dr. Satyanarayana Murthy	A Ratio-Product-Ratio Type Estimator for Estimating Population Mean Under Simple Random Sampling in The Presence of Non Response
Nazia Yousef	Dr. Vikas Kumar Sharma	An Empirical Analysis on Various Concepts of Inflation
Uzma Manzoor	Dr. Vikas Kumar Sharma	A New Class of Weighted Maxwell Distribution On Length and Area biased Maxwell Distribution

Statistics Integrated M.Sc Dissertations

Name of the Students	Name of the Supervisors	Title of the Dissertation
Amrita Kumari, Kapil Soni & Rajpal	Mr. Ajeet Kumar Singh	Improved Estimators for Population Mean Using Two Auxiliary Variables in Missing Data.
Abhishek Anand & Arpit Katiyar	Dr. Jitendra Kumar	Review of the Performance of National Pension System.
Pragya Gupta, Somya Jain & UtpalaChouhan	Dr. Manoj Kumar Dubey	Nonparametric Test for Two Sample Based Observations.
Hemendra Vaishnav, Urvashi Sharma & Vikas Jain	Dr Mahendra Saha	Statistical Process Control & Product Control.
AartiSahu, Pooja Sahu, Sangeeta Chauhan & SaritaVaishnav	Mr. Pradeep Kumar Vishwakarma	Statistical Analysis of Demographic Characteristics in Rajasthan.
Hansraj Bagariya, Madan lal jat, Shruti Chalia & Sangeeta Choudhary	Dr. Sanjay Kumar	Generalized Chain Estimators for Population Mean Using Auxiliary Variables in the Presence of Nonresponse and Measurement Error.
Komal Shekhawat, Shreya Sharma	Dr. Vikas Kumar Sharma	Rainfall Forecasting Using ARIMA Model: A Study of Some Districts of Rajasthan.

Authorities of the University

Members: The First Court (2013-2016)

Dr. Sam Pitroda			The Chancellor
Prof. Aditya Narayan Mishra	Member	Prof. Rajendra Prasad Joshi	Member
Prof. P.C. Vyas	Member	Prof. L.N. Dadhich	Member
Prof. Vijayalaxmi Chouhan	Member	Dr. George Verghese	Member
Prof. D.P. Jaroli	Member	Dr. K. Venugopalan	Member
Prof. Sanjay Lodha	Member	Prof. Biswajeet Pattanayak	Member
Prof. Dr. Monika Nagori	Member	Shri Ajai Vikram Singh	Member
Justice I.S. Israni (Retd.)	Member	Shri Pratap Bhanu Mehta	Member
Shri Ashok Patni	Member	Shri C.S. Vaid	Member
Shri Rajyavardhan Rathore	Member	General Deepak Kapoor	Member
Dr. Bhawani Shankar Gupta	Member	Prof. V. Venkata Ramana	Member
Shri Karuturi Srinivas	Member	Dr. Mohan Kanda, I.A.S. (Retd)	Member
Smt. Rama Ranjan	Member	Prof. (Dr.) K.K. Goswami	Member
Prof. K.L. Kamal	Member	Padamshri Dr. Chandra Prakash Deval	Member
Prof. B.S. Garg	Member	Justice N.N. Mathur	Member
Prof. Arif Ali	Member	Dr. Pramila Srivastava	Member
Lt. Gen. P.S. Bhalla	(Member)	Shri K.V.S. Kameswara Rao, Registrar (DoJ: 01.01.2016)	
		(Ex officio Member Secretary)	

Members: Academic Council

Prof. Arun K Pujari, Vice Chancellor	Dr. Pankaj Goyal
Prof. Supriya Agarwal	Dr. Sanjay Arora
Prof. Neeraj Gupta	Ms. Ritu B. Rai
Prof. Manish Dev Shrimali	Prof. R.T. Pardasani
Prof. S.N. Ambedkar	Prof. A.K. Gupta
Dr. M.R.P. Singh	Dr. N. Lakshmi Aiyar
Dr. Sunil Ganpati Naik	Dr. Pawan K. Dadheech
Dr. Dinesh Chandra Sharma	Dr. Jagdish Ulhas Jadhav
Prof. Pradeep Verma	Dr. Jogeswar Panigrahi
Dr. Mamta Rani	Dr. Bhumika Sharma
Prof. Manish Dev Shrimali	Dr. Tulsi Giri Goswami
Prof. Ram Lakhan Meena	Dr. Sanjay Kumar
Dr. M.R.P. Singh	Prof. N. V. Thakkar
Dr. Vipin Kumar	Mr. Arjun Malhotra
Dr. Dinesh Chandra Sharma	Dr. Madhav Chavhan
Dr. Sunil Ganpati Naik	Shri II. K. Dua
Dr. Jitendra Kumar	Prof. Dheeraj Sanghi
Dr. S. Kandasamy	Prof. E. D. Jemmis
Dr. Laxmi Kant Sharma	Prof. Ram Lakhan Meena
Dr. Praveen Sahu	Dr. S. Kandasamy
Dr. Chandi Charan Mandal	Prof. Neeraj Gupta
Prof. Pradeep Verma	Dr. Vijayakumar M.
Prof. S.N. Ambedkar	Shri K.V.S. Kameswara Rao, Registrar

Members: Second Executive Council (2013-2016)

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

Prof. Arun K Pujari, Vice Chancellor (Date of Joining: 05.10.2015 (F/N))

Secretary, Department of Higher Education, MHRD, Govt. of India

Prof. Mohinder Singh, Member

Dr. (Mrs.) Paula Banerjee, Member (in place of Prof. Mohinder Singh, Ref. UGC letter dtd. 06.04.2016)

Principal Secretary, Higher Education Department, Government of Rajasthan

Prof. A.P. Singh (superannuated on 31.12.2015)

Prof. A.K. Gupta

Prof. Supriya Agarwal

Prof. Neeraj Gupta

Prof. Manish Dev Shrimali (in place of Prof. A.P. Singh)

Dr. Maithili R.P. Singh (in place of Prof. A.K. Gupta, Notification dtd. 24.06.2016)

Prof. S.N. Ambedkar (in place of Prof. Supriya Agarwal, Notification dtd. 24.06.2016)

Prof. R.T. Pardasani

Dr. D.C. Sharma

Dr. Jugal Kishore Prajapat (in place of Dr. D.C. Sharma, Notification dtd. 02.06.2016)

Dr. Anand Kumar

Dr. Raghu Chitta (in place of Dr. Anand Kumar, Notification dtd. 02.06.2016)

Dr. K Venugopalan

Dr. Monika Nagori

Shri Ajay Vikram Singh

Shri Pratap Bhanu Mehta

Shri Ashok Patni

Col. Rajyavardhan Singh Rathore

} term of three years completed
(Nominated vide MHRD letter dated 05.04.2013)

Prof. Supriya Agarwal, Registrar (i/c) (upto 31.12.2015)

Shri K.V.S. Kameswara Rao, Registrar (date of joining: 01.01.2016 (F/N))

Tenure: All the members of the Executive Council, other than the Vice-Chancellor and Pro-Vice-Chancellor, shall hold office for a term of three years (Statute 11(2))

Quorum: Half of the total members of the Executive Council, including two outside members, excluding the Chairman, shall form the quorum for the meeting of the Executive Council (Statute 11(3))

Members: Finance Committee from July, 2015 to May, 2016

Prof. A.P. Singh, Vice Chancellor (i/c)	(Chairman, Ex-officio))
Prof. V. Venkata Ramana	
Sh. N.U. Siddiqui	
Mr. Biju Mathew	
Dr. Dinesh Chandra Sharma	
Sh. S.S. Sandhu, IAS	
Ms. Darshana M. Dabral, IAS	
Dr. K.P. Singh	
Sh. Dinesh Kumar Aggarwal	

Members: Finance Committee from July, 2015 to May, 2016

Mr. V.P. Gulati
 New member added instead of Mr. Biju Mathew

Meetings of the Statutory Bodies

S. No.	Name of the Body & No. of meeting	Date of meeting
First Court		
1.	3 rd Meeting	12 th December, 2015
Executive Council		
1.	21 st Meeting	12 th December, 2015
2.	22 nd Meeting	3 rd March, 2016
3.	23 rd Meeting	27 th June, 2016
Academic Council		
1.	13 th Meeting	29 th February, 2016
Finance Committee		
1.	17 th Meeting	11 th December, 2015
2.	18 th Meeting	31 st March, 2016
3.	19 th Meeting	25 th June, 2016
Building & Works Committee		
1.	18 th Meeting	30 th March, 2016
Dean's Committee		
1.	22 nd Meeting	21 st October, 2015
2.	23 rd Meeting	19 th November, 2015
3.	24 th Meeting	21 st January, 2016
4.	25 th Meeting	25 th January, 2016
5.	26 th Meeting	10 th February, 2016
6.	27 th Meeting	25 th February, 2016
7.	28 th Meeting	30 th March, 2016
8.	29 th Meeting	2 nd May, 2016
9.	30 th Meeting	06 th May, 2016
10.	31 st Meeting	30 th May, 2016
11.	32 nd Meeting	17 th June, 2016

Prof. Supriya Agarwal, Registrar (i/c)

Tenure from 14th May, 2015 to 31st December, 2015

Shri K.V.S. Kameswara Rao, Registrar

Tenure from 01st January, 2016 onwards

Shri D.K. Aggarwal, Finance Officer

Tenure from 20th May, 2013 onwards

Prof. Neeraj Gupta, Controller of Examinations (i/c)

Tenure from 15th July, 2015 onwards

Statistical Summary of Teaching and Non-Teaching Staff

Teaching staff:

Sanctioned/ Existing and Category-wise Distribution (as on 31-03-2016)

Sl.No.	Item	Professor (AGP-10000)	Associate Professor (AGP-9000)	Assistant Professor (AGP-6000)	Total
1.	Sanctioned Strength	22	44	118	184*
2.	Existing Strength	06	20	76	102

* In addition to the above,

(1) The UGC sanctioned 06 teaching positions (01-Professor, 02 Associate Professor, 03 Assistant Professor) for B.Ed. and M.Ed. programmes during XII Plan. The B.Ed. and M.Ed. programmes have not been started till date, therefore, these 06 positions have not been included in the above table.

(2) The UGC also sanctioned 35 teaching positions (05-Professor, 10 Associate Professor, 20 Assistant Professor) to start 05 new Departments during XII plan (07 posts for each Department), but due to insufficient fund and lack of infrastructure, the university has been able to start only one department so far, therefore, only 07 posts, out of 35, have been utilized, and the remaining 28 positions (04-Professor, 8 Associate Professor, 16 Assistant Professor) have not been included in the above table.

Out of the existing staff, the category-wise number of candidates appointed are as under:-

(i)	General	05	20	42	67
(ii)	SC	Nil	Nil	10	10
(iii)	ST	01	Nil	06	07
(iv)	OBC	N/A	N/A	18	18
(v)	PH category	Nil	Nil	01	01
3.	Vacant Positions (1 – 2)	16	24	42	82

Note: In addition to the above, the university engaged 32 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 31-03-2016)

Sl.No.	Item	Group A	Group B	Group C	Total
1.	Sanctioned Strength	20	35	90	145
2.	Existing Strength	07	07	23	37

Out of existing staff, the category-wise number of candidates appointed are as under:-

(i)	General	07	07	22	36
(ii)	SC	Nil	Nil	Nil	Nil
(iii)	ST	Nil	Nil	Nil	Nil
(iv)	OBC	Nil	Nil	01	01
(v)	PH category	Nil	Nil	Nil	Nil
3.	Vacant Positions (1 – 2)	13	28	67	108

No. of staff belonging to the category (SC/ST/OBC) appointed against unreserved positions: SC-02, ST-01, OBC-02.

Note: The university has engaged 54 manpower (Group 'A'-03, Group 'B'-05, Group 'C'-46) on temporary/ contract basis against vacant sanctioned non-teaching positions.

विद्यार्थी से विकास का मार्ग निकलता है। उन्होंने डॉ. मौवी रानी बन्जो द्वारा किए गए सामाजिक कार्य के बारे में बताया। आयोजन में डॉ. अतीक अहमद ने प्रकाश डाला। इस दौरान बीस अधिवेशन होंगे। सम्मेलन के अध्यक्षों में रिपोर्ट प्रस्तुत की। रोहता ने सामाजिक कार्य पर प्रकाश डाला।

विदेशीय शिक्षा : इस दौरान दोस्त राष्ट्रीय पुस्तकालय पत्रिका, इंडियन जर्नल अफ़ स्टेशन वार्क सेंटर अथ पुस्तकालय के विधायन अधिवेशनों में किया गया। पत्रिकाओं के लेखकों ने अपनी अपनी पुस्तक पर प्रकाश डाला।

शुभार्थ सोपानार के वीसी प्रोफेसर असण कुमार पुजारी ने पौधरोपण कर किता। पुजारी ने कहा कि धिरणविद्यालय का मुख्य उद्देश्य बेहतर शिक्षा, अच्छा शोध के साथ उत्प्रेरक के रूप में कार्य करने के लिए प्रेरित करना है। मुख्य वक्ता इंटरनेशनल एसोसिएशन ऑफ स्कूल ऑफ सोशल वर्क अध्यक्ष प्रोफेसर विमला माडकर्णी ने कहा कि शोधार्थियों ने

[illegible]

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Errata in 7th Annual Report for session 2015-16 of the Central University of Rajasthan

1. Deleted lines 8-9 from below at page 62.
2. Replaced "Verma" by "Kumar Meena" in line 25 from above at page 63.



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