



राजस्थान केन्द्रीय विश्वविद्यालय

CENTRAL UNIVERSITY OF RAJASTHAN

केन्द्रीय विश्वविद्यालय अधिनियम, 2009 के तहत स्थापित
(Established by the Central Universities Act, 2009)



चतुर्थ वार्षिक प्रतिवेदन
Fourth Annual Report
2012-2013



The Visitor
President of India
His Excellency Shri Pranab Mukherjee



Vice Chancellor
Prof. M. M. Salunkhe



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From the Vice Chancellor's Desk

Established by an Act of Parliament in February, 2009, the Central University of Rajasthan has since taken colossal strides with the cooperation of all the stake holders, in terms of both academic excellence and infrastructural development. I feel honored to present the Fourth Annual Report for the year 2012-13. The report is a mirror of our performance curve along the path of progress.



Beginning with only two programs, namely M.Sc. / M.A.

Statistics(Actuarial) and a 03 year M.Sc. Tech. Mathematics at MNIT Jaipur, the University has gone on to offer twenty high-quality programs by the fourth year of its inception. Uniquely, all the programs are so designed as to develop the University as a centre for generation of knowledge, enhancement of employability and, most importantly, as a breeding ground of ideas and techniques for sustainable development. That is why the structure of all our courses is basically research-oriented, application-seeking and learner-centric. The learner is let free to opt from an array of inter-disciplinarily flexible areas of study and research. And all a learner needs to do is hit upon the area suited best to his/her potential and there we are, all through, to guide and protect as the trellis does for the seedlings.

On infrastructural front, the University has come a long way from its temporary footholds, first at MNIT Jaipur (in 2009) and then at Shri R. K. Patni Govt. PG College, Kishangarh (in 2010). Presently, the University is already shifted to its permanent Campus at Bandar Sindri located on Ajmer-Jaipur National Highway No.8. Spread over 518 plus acres of land, the campus is now a well-bound compact unit wherein round-the-clock-on construction has magically thrown up high-standing buildings all around. Accommodating over 800 students, the Campus is well-furnished with all the latest facilities. To name but a few, there are smart classrooms, a rich central library (with OPAC), in-house mess, canteen, gymnasium, professionally-maintained playgrounds (two volleyball grounds, two tennis courts, two badminton courts, and table-tennis) and on-campus Bank with the ATM. In addition to these, there are a host of other facilities soon to be made available.

Now into the fourth year of its inception, the University is ever abuzz with Seminars, Conferences, Workshops, and all other forms of idea-sharing and learning interaction. On such occasions, the students and our young faculty have much benefited from listening to scholars of global repute. And, to connect knowledge with application, the University took a unique step of holding "The Academia-Industry Meet" wherein industrialists and entrepreneurs shared views on how best knowledge can become gainful for both the students and the industry.



Besides, the infrastructural and academic consolidation, the University is also keen to get embedded in the surrounding socio-cultural fabric by way of offering social facilities like Day Care Centre, Community College and Community Radio so that the people of neighboring areas may also benefit from the University.

In line with the University tradition, I am happy to recount our First Convocation Ceremony held in July, 2012. Amid riots of colors and talent-on-display, Degrees were conferred upon the students of the batch 2010 by the erstwhile Honorable Minister of HRD Shri Kapil Sibal and the Honorable Minister of State for Tele-Communications, Shri Sachin Pilot. And keeping this tradition alive, the Second Convocation is scheduled in July, 2013 for which the Chief Guest would be none other than the President of India, His Excellency, Shri Pranab Mukherjee.

I must, now, acknowledge the valuable contribution of all our members of the staff- teaching as well as non-teaching, along with the students. Without their tireless efforts, the vision of the University would never have become a reality. I must also say that the University is duly grateful to the Ministry of HRD as well as the Union Grant Commission for their unflagging support and generous gestures of co-operation.

I wish to conclude on a note of celebration in retrospect, and of expectation in prospect. So, I hope the University will not only keep up its pace of growth but also further accelerate to emerge as a frontline bastion of higher education in the lap of Rajasthan. And I firmly believe that the University will soon achieve its aim of ensuring value-based quality education for learners from all strata of the society, regardless of their socio-economic status. At last, I strongly wish to envision the Central University of Rajasthan as ever-responsive to the call of society, holding the light of knowledge aloft amid the rapidly changing fast-paced world.

Prof. M. M. Salunkhe
Vice Chancellor



Journey of CURAJ

Beginning: 2009-2010

Immediately after assuming charge as First Vice Chancellor of the Central University of Rajasthan on 3rd March 2009, Prof. M. M. Salunkhe took a noteworthy and unique measure to obtain a feedback from all stakeholders on the academic programs to be started. A blog was created and posts were invited on the Concept Paper on the Strategic Roadmap of Central University of Rajasthan. Over 25000 hits were received from the stakeholders, including eminent persons from industry, business organizations, academics and other walks of life, not only from India but also from abroad. After evaluating the overwhelming response, the University started two PG programs in 2009-2010. One was M.Sc.Tech. Mathematics, which combined computer science and mathematics for better job prospects. The other was M.A./M.Sc. Statistics(Actuarial) in view of great demand for qualified actuaries in global scenario. These were conducted on the MNIT campus, Jaipur during first year. The syllahbi for the programs were designed by experts from academics, industry and corporate invited from all over India. The logo of the University was finalized following open competition.

Progress 2010-2011

In March 2010, 518+ acres of land was allotted to the University at Bandarsindri. With an objective to expand our academic programs and also initiate work on the allotted land as early as possible, the University shifted in June 2010 to Kishangarh at R. K. Patni College Building as its temporary campus. Work related to possession of the land, demarcation, fencing etc was initiated, and so was the process for selection of Master Planner and Designer for the permanent campus.

The motto/focus of the University is "Education for Sustainable Development." Hence, it planed the academic programs that are in tune with this focus, are futuristic in nature and have high job potential. Six new programs were launched in 2010-11. In keeping with its motto, M.Sc. Chemistry had emphasis on green chemistry; M.A. Economics had specialization in Enviroeconomics. Concept of education for sustainable development needs integrated approach, which was adopted for other academic programs as well. Other programs introduced were M.A. English with specialization in creative writing, script writing, writing for media and film appreciation; M.Sc. Computer Science with specialization with artificial intelligence, M.Tech. Computer Science Engineering with specialization in information security and MBA with specialization in entrepreneurship. All the courses were the first of their kind, especially in the state of Rajasthan.

Progress 2011-2012

Taking forward its policy of education for sustainable development, the University launched six more courses in the year 2011-2012. Master's program in Architecture with specialization in sustainable architecture also gave hands-on experience to the learners in the planning and development of the University campus. M.Sc. Environmental Science had focus on desert studies while M.Sc. Biotechnology had emphasis on environmental biotechnology. M.A.-Culture & Media Studies was started keeping in mind the rich cultural heritage of Rajasthan while M.A.



in Hindi was intended at functional Hindi. All the relevant programs were designed by experts in the field.

Work on urgently required four buildings on the permanent campus was entrusted to CPWD. The construction started in February 2011. In just 9 months, i.e. in August 2011, the University was able to part-shift to its permanent campus at Bandarsindri, which is a kind of record in itself. By January 2012 the entire University shifted to the present campus. It is also the first Central University to shift to its permanent campus.

Progress 2012-2013

Six more post graduates programs of international standards and inter disciplinary nature were launched. The curricula have been designed through industry-academia interaction, targeting 100% employability of students. Courses like Masters in Social Work, Public Policy Law & Governance and Masters in Commerce have practical utility and application. Masters programs in Pharmacy, Biochemistry and Microbiology have also been started to augment and strengthen the earlier programs and to materialize the vision of a progressive nation. The University also initiated Ph.D. programs in all 20 departments.

The prime objective of the University is to link education to work and quality research. The University has adopted semester system and Choice Based Credit System which allows students to take credits from different programs from the same school as also from other schools as per their choice and interest. Integration of practical aspects and hands-on experience are the highlights of all our programs. With a view to improve job potential of our students, to give practical training and acquaint them with work culture, the University has endeavored to provide summer training to all our students, not only from science & technology but also from humanities and social sciences.

Progress 2013-14

Looking to the needs of teacher education in expanding horizons of higher education in the country as well as in the state of Rajasthan, this year, the university has introduced integrated academic programmes for 12+ students leading to the degree of M.Sc. B.Ed. and M.Sc. programmes with content of education pedagogy in various subjects. The course structure is designed to prepare students for teaching profession in schools as well as in colleges/universities. The integrated programmes are prepared with the approach that the students from non-mathematics background, like biology, will have mathematics at B.Sc. level, so that they may pursue advanced studies in emerging areas at a later stage. The new courses would include Integrated M.Sc. B.Ed. in four subjects (Mathematics, Physics, Chemistry and Economics) and Integrated M.Sc. with Diploma in Education in six subjects (Biotechnology, Microbiology, Biochemistry, Environmental Science, Statistics and Computer Science).

Student Centered Vision

At present, the University has over 700 students registered for 20 PG programs across 10 Schools of Studies. Ph.D. programs are also offered in all subjects. The University has been able to attract the best students from 23 states of the country through Central Universities Common Entrance Test (CUCET). There are 3 foreign students. Students have access to take optional and supplementary courses through Choice Based Credit System. University merit scholarships of



rupees one thousand per month are given to the top 3 students in each PG program. The University also offers fellowship for SC, ST and OBC category to concerned students from the Government of Rajasthan. The MHRD GATE scholarship is awarded to the eligible students of M.Tech. and M.Arch programs. Students of M.Tech. (CSE) are GATE qualified students.

Faculty Recruitment: National and International Inputs

The recruitment in phased manner for all positions is ongoing. University has been able to attract some of the best minds from more than 20 states, with many of them from IITs, IIM, central universities and other elite institutions in the country with exposure and experience from universities abroad including USA, UK, Italy, Australia and many more.

Infrastructural Development

The campus is also designed on the theme of sustainable development. The infrastructure is being developed with an aim of getting at least a 4 star GRIHA rating. The buildings are constructed using environment-friendly technologies where the inside temperature remains regulated in summer and winter. Thus for example, the difference in outside and inside temperatures in our buildings on ground floor is about 150C, while on 1st and 2nd floor, it is about 8-100C and 7-80C, respectively. Environment-friendly energy-saving technologies like use of geothermal and desert cooling systems are being installed in our building on experimental basis to reduce the use of electricity. We are also committed to save our national and natural resources for posterity. Rain water harvesting projects have been initiated on this campus which can work as a practical model for the neighborhood. The University has planted a large number of trees to send the message that environmentally sustainable way of living is what we need.

Facilities to the Students

*Well equipped central library connected to Inlibnet and other e-resources * 1 Gb Wi-Fi connectivity on the campus * Well equipped labs and modern instruments * Smart class room and video conferencing facilities * Adequate games and sports facilities * Separate gyms for boys and girls * Separate hostels for boys and girls with mess facility run by the students * Round the clock medical help on the campus.

Student Achievements

The students enrolled in our University are not only meritorious, diligent and eager learners but versatile too: * Two of our students cleared the exam for Indian Administrative Services * 32 of our students till date have qualified in NET and GATE examination in first attempt * Some Mathematics and Statistic students have cleared several of papers of examinations conducted by the Insurance Institute of India * 23 students of Statistics Department have cleared tests conducted by Institute of Actuaries India * University teams have participated in several All India University Zonal Competitions of sports and culture and won prizes * Our University students led the procession at AIU meet at Gwalior * In West-Zone Inter University Cultural Festival our student won prize for best photography presentation * Girl students participated in the West Zone Girls Volley Ball tournament at Amarawati University * Our team won second prize in west zone quiz competition at MLS University, Udaipur * A student of MBA Dept. has



been selected as Assistant Commandant in Sashastra Seema Bal, Ministry of Home Affairs *
Four students of Chemistry department are receiving IISER fellowship.

Student Extension Activities

At the University level, to give expression to their talent and innovativeness our students have established several clubs like Economania, Math-earth, Lenswala, Film club, Literary club, Music Club, Quiz Club and Navsrajan which keeps the campus buzzing in the evenings. Astitva, the e – magazine is yet another creative and collaborative effort of our energetic youth. The University organizes special Tea with Guests programs to promote face to face interaction of the students with national and international personalities at the campus. Some of them are Prof. Andrey Tetenov from Russia, Dr. Manuel Carmona Delgado, Mrs. Aruna Roy - Magsaysay award winner, and Prof. Villaverde and Dr. Esther from Spain.

Mega Placement Fair

The University organized a Mega Placement Fair in April this year in which 35 national and multinational companies were present and 1200 students not only from Rajasthan but also from other states participated. All 100% students of the University from all the subjects, not only from science & technology but also from social sciences and humanities, did summer internship with prestigious organizations and institutions and 90% of them have already been placed. Our first placement was international wherein one of our students from Statistics Dept. was placed with Swiss Ray in Hongkong.

Contribution to the World of Knowledge

Our faculty members, in the year 2011-12, published 70 international and over 50 national research papers, with some of them being landmark findings in the respective fields as indicated in Scopus findings. Several quality research projects are ongoing with our faculty and students. Presentations have been made at national and international forums. Within this short span of time, 5 International and 7 National conferences, and 8 workshops have been organized by our departments. Our Environmental Science Department has been awarded a 1.6 crore project to work in collaboration with Swedish Metrological and Hydrological Institute on the assessment of climate change impacts on water resources in the Luni river basin at Rajasthan, a project in keeping with our theme of sustainable development. A habitat study of extremophilic environment of Sambhar Lake is also underway.

MoUs and Public Private Partnership

We have signed MOU's with various prestigious Indian institutes and foreign Universities. Students of our Mathematics department went to Russia for a semester to work on a project. We are also working on the concept of Meta University and propose to initiate steps in this direction in near future.

We realize the importance of Public Private Partnership and are pursuing this model seriously for effective results. Thus, for example, the University has signed an MoU with Genpact, under which the company will set up a Finance Lab at the University and will offer summer training and placements to our commerce and statistics students. Experts from the company were involved in the curriculum development for M.Com. Similarly, A3 Logics have agreed to give 100% placement to the students who qualify for their requirements. The Bank of India has



agreed to provide summer internship to 100 students of the University and is also sponsor a Professor's Chair. International MoUs have also been signed with Gorno Altaisk State University, Russian Federation, California State University, San Bernardino, Monash University, Melbourne, Australia and CQ University, Rockhampton, Australia for Joint scientific and research projects and themes, exchange of visiting academic staff, exchange of undergraduate, postgraduate and research students, development of study programmes, exchange of Academic information, teaching/research methods etc.

With support from MHRD, the University has developed a Centre for Technology Incubation and Development of Entrepreneurs with an objective to benefit the students and outside community to be an entrepreneur and job provider rather than a job seeker.

To bring higher education to the doorstep of the poor and the illiterate, we plan to open community colleges in collaboration with the Barefoot College at Tilonia.

A proposal to launch community radio at the campus was submitted which has now been approved. It will train our students and create awareness in society through value based educative and informative programs.

Link with Neighborhood

The University is continuously working for the overall growth and development of the society and neighborhood population. The bank on the campus is accessible to all and soon a post-office on the campus shall benefit the neighboring community. Efforts have been made to make official halt of the roadways buses at Bandarsindri. We also plan to have Kendriya Vidyalaya to promote quality school education for the children on the campus and from nearby areas. Students and artisans of village Mundoti, Bandarsindri and others are involved in our projects and programs. The University also organized a visit of the school children from the village Mundotti to the University campus.

Action Plan for Knowledge Network

To enhance the brand value of the University, we are developing our forte, in niche areas of research related to sustainable development, culture studies, and computational and theoretical studies, which are inter-disciplinary and multidisciplinary in nature and have their applicability for all practical purposes at the academic, social and regional and national level at large.

The only way to grow better is to grow together. We therefore, propose to work towards making higher education relevant and more accessible and cost - efficient by sharing of educational material, resources and knowledge across the Universities of the country and abroad. It will also help to build bridges across cultures and across political and geographical boundaries.



The Vision, Mission, Goals, Objectives & Quality Statement

Vision

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

Mission

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

Goals

- To facilitate accessible and affordable quality education that equips the students with scholarly and professional skills, moral principles, and global perspectives.
- To strengthen both faculty and student research addressing basic and regional problems.
- To integrate national and international perspectives into our fundamental four-fold mission of teaching, research, extension and consultancy.
- To explore knowledge and wisdom in order to build a wealth of interdisciplinary academic resources indispensable for sustainable development to accomplish the status of a leading research-intensive university; and to engage in transferring knowledge and technology to the community in order to strengthen and elevate the community potential, and to increase the competitiveness of India at the global level.
- To employ the strategy of proactive management of the university administration and to operate the system within a sensible framework of high-quality governance based on efficiency, transparency and accountability.
- To formulate the University as one of the best places in the world to attain intellectual skills and acquire an affirmative mindset to thrive in an increasingly internationalized and competitive job market simultaneously acting as responsible citizens of the global community by the inculcation of value-oriented education.



Objectives

- Building character values and simultaneously forging the careers of the students by developing analytical thinking, individual initiative and responsibility.
- Providing flexible, innovative academic and research programmes and support structures that are responsive to a broad range of learners and regional needs.
- Facilitating a wide range of learning opportunities for learners engaged in graduate, postgraduate and research programmes.
- Encouraging considerate and accountable faculty-student participatory interaction on local, state, national and international affairs.
- Recognizing a special obligation to educate the students coming from minorities and lower socio-economic strata of the society.
- Undertaking research and consultancy on the challenges the region is facing and contributing its expertise for the community.
- Providing means for capacity building for leadership and service through academic programmes, campus activities and creating opportunities for community involvement.

Quality Statement

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

Logo of the University



Symbolic Significance of the Logo

The map of Rajasthan

- The deep yellow ochre represents the desert.
- The pale yellow colour expresses idealism and sunshine.

The design of the outer circular fringe

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

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

- Signifies torch-bearers who will spread knowledge.

The hands holding the torch

- Symbolize solidarity and brotherhood.

The book

- Indicates knowledge as well as production of knowledge.

The Sanskrit Phrase (Shloka) "तेजस्विनावधीतमस्तु"

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

Hindi and English in the Logo

- Represent the national and the international thrust of the University.
- The entire logo has been designed in keeping with the Mission and Vision of the University.

CURAJ – Flag



A competition was organized by the University for the Design of the University Flag with the logo in the center. The competition was open for all the students of the University from all disciplines. A large number of entries were received with creative inputs of design and colors from the students. A cash amount of Rs. 2000 was announced for the selected entry. The entries of the following students were shortlisted and with their combined efforts the given flag was created for the University.

- 1) Mukul Meghwal
- 2) Deepak Sohu
- 3) Priyank Singh Hada
- 4) Sachin Chhikara

Authorities of the University (upto July 2012)

The Executive Council

Following are the members of the Executive Council of the University:



Prof. M.M. Salunkhe (Ex-officio Chairman)
Vice Chancellor, Central University of Rajasthan



Mrs. Vibha Puri Das (Ex-officio Member)
Secretary, Department of Higher Education, MHRD, Govt. of India



Mr. Rajeev Swaroop (Ex-officio Member)
Principal Secretary, Department of Higher Education, Govt. of Rajasthan



Prof. Pramod Tandon
Former Vice-Chancellor, North-Eastern Hill University, Shillong



Prof. Suranjan Das
Vice Chancellor, University of Calcutta



Prof. G.K. Chadha
President, South Asian University; and Former Vice Chancellor, JNU, New Delhi



Prof. G.K. Trivedi
Professor Emeritus, Department of Chemistry, IIT Bombay, Powai, Mumbai



Prof. R.K. Kale
Vice-Chancellor, Central University of Gujarat



Prof. Devi Singh
Director, Indian Institute of Management (IIM), Lucknow



Prof. (Mrs.) Rupa Shah
Former Vice-Chancellor, SNDT Women's University, Mumbai



Prof. Jaspal Singh
Vice Chancellor, Punjab University, Patiala, Punjab

The Academic Council

Members of the Academic Council of the University are:



Prof. M.M. Salunkhe (Ex-officio Chairman)
Vice-Chancellor, Central University of Rajasthan



Prof. (Dr.) Naresh Dadich
Vice-Chancellor, Vardhaman Mahaveer Open University, Kota



Prof. B.S. Sonde
Former Vice-Chancellor, Goa University & Prof. of ECE, IISC, Bangalore



Prof. P.C. Vyas
Former Professor and Head, Department of Chemistry, University of Rajasthan, Jaipur



Prof. R.S. Dubey
Professor, BHU and Former Vice-Chancellor, Sagar University, Sagar



Prof. G. Haragopal
Former Dean, School of Social Sciences, Department of Political Science, University of Hyderabad



Prof. R.S. Deshpande
Director, Institute for Social and Economic Change (ISEC), Bangalore



Prof. (Dr.) K.N. Ganesh
Director, Indian Institute of Science Education and Research, Pune



Prof. Rajeshwari Prasad
Department of Physics, Aligarh Muslim University, Aligarh



Dr. Anant V. Narlikar
Ex-Director Grade Scientist, National Physical Laboratory, New Delhi



Dr. M.D. Tiwari
Director, Indian Institute of Information Technology, Allahabad



Prof. Vinod K. Singh
Director, Indian Institute of Science Education and Research (IISER), Bhopal



Prof. K.M. Shrivastava
Professor of News Agency Journalism, IIMC, New Delhi

The Finance Committee

The members of the Finance Committee of the University include:



Prof. M.M. Salunkhe (Ex-officio Chairman)
Vice-Chancellor, Central University of Rajasthan



Prof. Devi Singh (EC Member Nominee)
Director, Indian Institute of Management (IIM) Lucknow



Shri S. Parabrahmaiah (EC Nominee)
Former Finance Officer, University of Hyderabad, Hyderabad



Shri B.S. Patil (EC Nominee)
Finance & Accounts Officer, Shivaji University, Kolhapur



Prof. Nilofour Kazmi (Nominee of the Visitor for 3 years)
Secretary, University Grants Commission, New Delhi



Shri Upamanyu Basu (Nominee of the Visitor, forwarded by MHRD)
Director, Department of Higher Education, MHRD, Govt. of India, New Delhi



Shri Partap Singh (Nominee of the Visitor, forwarded by MHRD)
Deputy Secretary (Finance), Integrated Finance Division, Department of Higher Education, MHRD, Govt. of India, New Delhi

Authorities of the University (from October 2012 for a period of 3 years)

The Executive Council

Following are the members of the Executive Council of the University:

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| <i>Statute 11(1)(i): Vice-Chancellor</i> | |
|  | Prof. M.M. Salunkhe (Chairman, Ex-officio) Vice-Chancellor, Central University of Rajasthan |
| <i>Statute 11(1)(ii): Secretary, Deptt. of Higher Education, MHRD, Govt of India, or his/her nominee</i> | |
|  | Shri Ashok Thakur (Member, Ex-officio) Secretary, Department of Higher Education, MHRD, Govt. of India |
| <i>Statute 11(1)(iii): Chairman, UGC or his/her nominee</i> | |
|  | Prof. Mohinder Singh (Member – Nominee of Chairman, UGC) Member, National Commission for Minority Educational Institutions, Govt. of India |
| <i>Statute 11(1)(iv): Principal Secretary, Higher Education of the State Government or his / her nominee not below the rank of Secretary preferably dealing with matters relating to Higher Education</i> | |
|  | Mr. Rajeev Swaroop (Member, Ex-officio) Principal Secretary, Department of Higher Education, Govt. of Rajasthan |
| <i>Statute 11(1)(v): Pro-Vice Chancellor; if any</i> | |
| <i>Statute 11(1)(vi): Four members from among Deans of Schools of Studies, by rotation according to seniority, to be appointed by the Vice-Chancellor</i> | |
|  | Prof. R.T. Pardasani (Member) Dean, School of Chemical Sciences & Pharmacy Central University of Rajasthan |
|  | Prof. Ramesh Chand Sharma (Member) Dean, School of Commerce & Management Central University of Rajasthan |
|  | Prof. Ravindra Ramesh Patil (Member) Dean, School of Social Sciences Central University of Rajasthan |
|  | Prof. K.C. Sharma (Member) Dean, School of Earth Sciences Central University of Rajasthan |
| <i>Statute 11(1)(vii): One Professor who is not a Dean, by rotation according to seniority, to be appointed by the Vice-Chancellor</i> | |
|  | Prof. A.P. Singh (Member) Head, Department of Mathematics Central University of Rajasthan |
| <i>Statute 11(1)(viii): One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor</i> | |

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|--|--|------------------------|
|  | <p>Dr. Dinesh Chandra Sharma Associate Professor, Department of Mathematics, Central University of Rajasthan</p> | (Member) |
| <p><i>Statute 11(1)(ix): One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor</i></p> | | |
|  | <p>Dr. Anand Kumar Assistant Professor, Department of Mathematics, Central University of Rajasthan</p> | (Member) |
| <p><i>Statute 11(1)(x): Two of the elected members of the Court, none of whom shall be and employee or student of the University or an institution recognised by or associated with the University, to be nominated by the Visitor</i></p> | | |
| <p><i>Statute 11(1)(xi): Four persons of distinction in academic and public life, to be nominated by the Visitor.</i></p> | | |
|  | <p>Shri Ajai Vikram Singh Retd. Defence Secretary (Retd.), Ajmer</p> | (Member) |
|  | <p>Shri Pratap Bhanu Mehta, President & C.E.O. Centre for Policy Research, New Delhi</p> | (Member) |
|  | <p>Shri Ashok Patni Chairman, M/s R.K. Marble Pvt. Ltd., Kishangarh</p> | (Member) |
|  | <p>Col. Rajyavardhan Singh Rathore Sportsman (Shooter) Delhi</p> | (Member) |
| <p><i>Registrar (Ex-Officio Secretary)</i></p> | | |
|  | <p>Sh. M.S. Yadav, Registrar Central University of Rajasthan</p> | (Ex-officio Secretary) |

The Academic Council

Members of the Academic Council of the University are:





| | |
|---|--|
| <i>Statute 13(1)(i): The Vice-Chancellor, Chairman (Ex-Officio)</i> | |
|  | Prof. M.M. Salunkhe Vice-Chancellor, Central University of Rajasthan |
| <i>Statute 13(1)(ii): The Pro-Vice Chancellor, if any</i> | |
| <i>Statute 13(1)(iii): Deans of Schools of Studies</i> | |
|  | Prof. Ramesh Chand Sharma, School of Commerce & Management Central University of Rajasthan |
|  | Prof. R.T. Pardasani, School of Chemical Sciences & Pharmacy Central University of Rajasthan |
|  | Prof. Ravindra Ramesh Patil, School of Social Sciences Central University of Rajasthan |
|  | Prof. K.C. Sharma School of Earth Sciences Central University of Rajasthan |
|  | Prof. A.P. Singh, School of Statistics, Mathematics & Computational Sciences Central University of Rajasthan |
|  | Prof. Aditya Kumar Gupta School of Life Sciences Central University of Rajasthan |
| <i>Statute 13(i)(iv): Heads of Teaching Departments/Centers</i> | |
| Head, Department of Mathematics Central University of Rajasthan | Head, Department of Environmental Science Central University of Rajasthan |
| Head, Department of Statistics Central University of Rajasthan | Head, Department of Biotechnology Central University of Rajasthan |
| Head, Department of Computer Science Central University of Rajasthan | Head, Department of Physics Central University of Rajasthan |
| Head, Department of Management Central University of Rajasthan | Head, Department of Commerce Central University of Rajasthan |
| Head, Department of Chemistry Central University of Rajasthan | Head, Department of Pharmacy Central University of Rajasthan |
| Head, Department of Economics Central University of Rajasthan | Head, Department of Social Work Central University of Rajasthan |
| Head, Department of English Central University of Rajasthan | Head, Department of Culture & Media Studies Central University of Rajasthan |
| Head, Department of Computer Science & Engineering Central University of Rajasthan | Head, Department of Public Policy, Law & Governance Central University of Rajasthan |
| Head, Department of Hindi Central University of Rajasthan | Head, Department of Microbiology Central University of Rajasthan |
| Head, Department of Architecture Central University of Rajasthan | Head, Department of Biochemistry Central University of Rajasthan |
| <i>Statute 13(i)(v): Ten Professor (excluding those who are Deans of Schools of Studies & Heads of the Departments/Centres) on the basis of seniority and rotation, to be nominated by the Vice Chancellor giving</i> | |

| <i>due regard to representation of different Schools. (Members)</i> | |
|--|--|
| <i>Statute 13(i)(vi): Five Associate Professors, who are not Head of Teaching Department, by rotation according to seniority, to be appointed by the Vice Chancellor (Members)</i> | |
|  | Dr. Dinesh Chandra Sharma Associate Professor, Department of Mathematics, Central University of Rajasthan |
|  | Dr. Jugal Kishore Prajapat Associate Professor, Department of Mathematics, Central University of Rajasthan |
|  | Dr. Maithili R.P. Singh Associate Professor, Department of Management, Central University of Rajasthan |
|  | Dr. Jitendra Kumar Associate Professor, Department of Statistics, Central University of Rajasthan |
|  | Dr. Manish Dev Shrimali Associate Professor, Department of Physics, Central University of Rajasthan |
| <i>Statute 13(i)(vii): Three Assistant Professors, by rotation according to seniority, to be appointed by the Vice Chancellor</i> | |
|  | Dr. Anand Kumar Assistant Professor, Department of Mathematics, Central University of Rajasthan |
|  | Dr. Raghu Chitta Assistant Professor, Department of Chemistry, Central University of Rajasthan |
|  | Dr. Sanjay Kumar Garg Assistant Professor, Department of Management, Central University of Rajasthan |
| <i>Statute 13(i)(viii): Six persons not in the service of the University co-opted by the Academic Council for their Special Knowledge in education progress and development</i> | |
|  | Prof. N. V. Thakkar Mumbai |
|  | Mr. Arjun Malhotra HCL Infosystems Ltd. Noida |
|  | Mr. Madhav Chavan CEO & President, PRATHAM Mumbai |
|  | Mr. H. K. Dua Senior Journalist and Political Commentator, Member of Parliament – Rajya Sabha New Delhi |

| | |
|---|---|
|  | Mr. Dheeraj Sanghi Department of Computer Science and Engineering, Indian Institute of Technology Kanpur, Kanpur |
|  | Prof. E. D. Jemmis Former Director (IISER-TVM) & Professor, Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore |
| <i>Statute 13(i)(ix): Two of the elected members of the Court, to be nominated by Visitor</i> | |
| <i>Statute 13(2): Dean of Students Welfare (Ex-officio)</i> | |
|  | Prof. K.C. Sharma Dean, Students Welfare Central University of Rajasthan |
| <i>Statute 13(2): Proctor (Ex-officio Member)</i> | |
|  | Prof. Ravi Chaturvedi Proctor Central University of Rajasthan |
| <i>Statute 13(2): Controller of Examinations (Ex-officio)</i> | |
|  | Col. (Dr.) H. Sharma Controller of Examinations Central University of Rajasthan |
| <i>Statute 13(2): Librarian (Ex-officio)</i> | |
| <i>Registrar (Ex-Officio Secretary)</i> | |
|  | Sh. M.S. Yadav Registrar, Central University of Rajasthan |

The Finance Committee

The members of the Finance Committee of the University include:

| | |
|--|---|
| <i>Statute 17(1)(i): The Vice-Chancellor, Chairman (Ex-Officio)</i> | |
|  | Prof. M.M. Salunkhe Vice-Chancellor Central University of Rajasthan |
| <i>Statute 17(1)(ii): The Pro-Vice Chancellor, if any</i> | |
| <i>Statute 17(1)(iii): One person nominated by the court, if any</i> | |
| <i>Statute 17(1)(iv): The persons nominated by the Executive Council, out of whom atleast one shall be member of the Executive Council</i> | |
|  | Prof. Ramesh Chand Sharma, Dean, School of Commerce & Management Central University of Rajasthan |
|  | Sh. N.U. Siddiqui, Former Finance Officer, Jamia Millia Islamia University New Delhi |
|  | Mr. Biju Mathew Senior Manager Finance and Admin Regional Centre for Biotech, New Delhi |
| <i>Statute 17(1)(v): Three persons nominated by the Visitor</i> | |
|  | Shri Partap Singh Deputy Secretary (Finance), Integrated Finance Division, Deptt. of Higher Education, MHRD, New Delhi |
|  | Sh. P.K. Mohanty Deputy Educational Advisor, MHRD, New Delhi |
|  | Dr. (Mrs.) Renu Batra, Joint Secretary, UGC, New Delhi |
| <i>Finance Officer (Ex-Officio Secretary)</i> | |
|  | Sh. Dinesh Kumar Aggarwal Finance Officer Central University of Rajasthan |

Meetings of the Statutory Bodies

- The Executive Council of the University held four meetings during the year, on 22nd July 2012 (12th meeting), 18th March 2013 (13th meeting), 19th May 2013 (14th meeting) and 8th July 2013 (15th Meeting).
- The Academic Council held three meetings during the year on 15th July 2012 (7th Meeting), 12th March 2013 (8th Meeting) and 8th July 2013 (9th Meeting).
- The Finance Committee held three meetings during the year on 22nd July 2012 (9th meeting), 12th May 2013 (10th meeting) and 8th July 2013 (11th meeting).

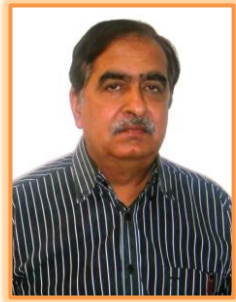


Building & Works Committee Meetings (June 2012-June 2013)

- 11th Meeting of Building & Works Committee held on Saturday, the 23rd June 2012 at University Campus.
- 12th Meeting of Building & Works Committee held on Monday, the 11th February 2013 at University Campus.
- 13th Meeting of Building & Works Committee held on Wednesday, the 8th May 2013 at University Campus.
- 14th Meeting of Building & Works Committee held on Monday, the 24th June 2013 at University Campus.



Officers of the University



Dr. K.M. Hironi
Registrar
Tenure from May 01, 2010
to April 30, 2013



Shri M.S. Yadav
Registrar
Tenure from June 01, 2013
to till date



Shri Bachan Lal (IA & AS)
OSD (Finance)
Tenure from December 13,
2010 to July 31, 2012



Shri Santosh Kumar
Finance Officer
Tenure from August 01,
2012 to May 04, 2013



Shri D.K. Aggarwal
Finance Officer
Tenure from May 20, 2013
to till date



Dr. Hanuman Sharma
Controller of Examinations
Tenure from August 01, 2012
to till date



Prof. H. J. Vaman
OSD (Academics)
Tenure 01st March, 2012
to 9th July, 2013



New Members in CURAJ Family

Teaching Staff

| | |
|---|---|
| Department of Biochemistry | <ul style="list-style-type: none">• Dr. Vishvanath, Assistant Professor & Coordinator• Dr. Kiran Kumar Tejavath, Assistant Professor• Dr. Chandi Charan Mandal, Assistant Professor |
| Department of Biotechnology | <ul style="list-style-type: none">• Dr. Janmejy Pandey, Assistant Professor• Dr. Suman Tapryal, Assistant Professor• Dr. Tarun K. Bhatt, Assistant Professor• Dr. Jay Kant Yadav, Assistant Professor• Prof. Aditya Kumar Gupta, Professor & Head |
| Department of Chemistry | <ul style="list-style-type: none">• Dr. Praveen Ingole, Assistant Professor |
| Department of Commerce | <ul style="list-style-type: none">• Ms. Sushila Kumari Soriya, Assistant Professor• Dr. Ruchita Verma, Assistant Professor• Ms. Neha Seth, Assistant Professor |
| Department of Computer Science | <ul style="list-style-type: none">• Mr. Gaurav Meena, Assistant Professor• Mr. Ravi Raj Choudhary, Assistant Professor |
| Department of Computer Science and Engineering | <ul style="list-style-type: none">• Mr. Ravi Saharan, Assistant Professor |
| Department of Culture and Media Studies | <ul style="list-style-type: none">• Prof. Ravi Chaturvedi, Professor & Head |
| Department of Environmental Science | <ul style="list-style-type: none">• Prof. K. C. Sharma, Professor & Head• Dr. Devesh Sharma, Assistant Professor• Dr. Garima Kaushik, Assistant Professor• Dr. Bhaskar Singh, Assistant Professor |
| Department of Hindi | <ul style="list-style-type: none">• Dr. N. Laxmi Aiyar, Associate Professor & Head |
| Department of Management | <ul style="list-style-type: none">• Prof. R.C. Sharma, Professor & Head |



| | |
|--|---|
| | <ul style="list-style-type: none">• Dr. Avantika Singh, Assistant Professor |
| Department of Mathematics | <ul style="list-style-type: none">• Dr. Vidyottama Jain, Assistant Professor |
| Department of Microbiology | <ul style="list-style-type: none">• Dr. Arvind Pratap Singh, Assistant Professor• Dr. Pawan Kumar Dadheech, Associate Professor & Head• Dr. Pradeep Venma, Associate Professor• Dr. Akhil Agarwal, Assistant Professor• Dr. Nidhi Pareek, Assistant Professor |
| Department of Physics | <ul style="list-style-type: none">• Dr. Ajit Kumar Patra, Assistant Professor• Dr. Rajnish Kumar Verma, Assistant Professor• Dr. Abir De Sarkar, Assistant Professor• Dr. Manish Dev Shrimali, Associate Professor & Head• Dr. Neeraj Panwar, Assistant Professor |
| Department of Public Policy, Law & Governance | <ul style="list-style-type: none">• Dr. Nagendra Ambedkar Sole, Associate Professor & Head |
| Department of Social Work | <ul style="list-style-type: none">• Dr. Pratibha J. Mishra, Associate Professor• Prof. Ravindra Ramesh Patil, Professor & Head |
| Department of Statistics | <ul style="list-style-type: none">• Dr. Anup Kumar, Assistant Professor• Dr. Mahendra Saha, Assistant Professor• Dr. Jitendra Kumar, Associate Professor |

Non-Teaching Staff

| | |
|-------------------------------|--|
| Lower Divisional Clerk | <ul style="list-style-type: none">• Ms. Lata Gurbaxani |
|-------------------------------|--|

Induction Programme 2012-13

The Induction Programme for the newly admitted students of Twenty Programmes viz. M. Arch., M.Sc. Chemistry, M. Pharma., M.B.A., M. Com., M.Sc. Environmental Science, M.Tech. Computer Science & Engineering, M.A. English, M.A. Hindi, M.Sc. Biotechnology, M.Sc. Biochemistry, M.Sc. Microbiology, M.Sc. Computer Science, M.A./M.Sc. Statistics, M.Sc. Tech. Mathematics, M.Sc. Physics, M.A. in Culture and Media Studies, M.A. in Social

Work, M.A. in Public Policy, Law & Governance and M.A. in Economics was organized on 16th July 2012 at 10:00 AM in University Campus.



Mr. Liyaquat Khan addressing the students



Prof. M.M. Salunkhe, Vice Chancellor presenting memento to Mr. Liyaquat Khan

Mr. Liyaquat Khan, President, Institute of Actuaries of India was the Chief Guest of the programme. Hon'ble Vice Chancellor along with the guests lighted the lamp and presided over the programme.

The Chief Guest of the programme Mr. Liyaquat Khan while addressing the students stressed on the need of secularism and said that secular people are the ones who build the secular country.

He motivated the students to keep a positive attitude in life and help poor students. He shared many inspiring stories of his life and his childhood memories with the students. He tried developing the feeling in the students that no matter how high you reach, one should always stay attached to their roots. Mr. Khan also shared that one should never run from hard work, be professional, always help others, have faith in you and never be dissatisfied.

The Hon'ble Vice Chancellor of the University, Prof. M. M. Salunkhe presided over the programme and addressed the students and explained the importance of actuarial science and stated that why in 2009 the first course started in the University was M.A. / M.Sc. Statistics (Actuarial Science). He shared the growth of the University with the students and gave the

assurance to the parents that University environment will certainly give their children a platform for their overall development. He explain in detail about the adolescent counseling, bridge courses, mega placement fair and various extrac curricular activities etc. He stressed on the need of higher education, moral values and discipline for the all round development of the students and the importance of their role in the growth of society. In the end Registrar of the University Dr. K.M. Hironi presented the vote of thanks.



Students engrossed in the Induction speech given by Mr. Khan

The induction programme was followed by interaction of the expert with the students and faculty members. The induction programme came to an end in the evening with the cultural extravaganza presented by the local residents of Bandarsindri village. Regular classes started from the very next day in full swing.

Prof. M.M. Salunkhe addressing the students



Mr. Liyaquat Khan addressing the faculty members

Salient Features of the Academic Programmes

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





Fee Structure

| S. No. | Head | Programs Fees (Proposed ₹) | |
|--------|--|-------------------------------|---------------|
| | | A* | B** |
| 1 | Admission Fee | 220 | 220 |
| 2 | Tuition Fee (per Semester) | 350 | 5000 |
| 3 | Lab Fee (per semester) | 600 | 600 |
| 4 | Library Fee (per semester) | 180 | 180 |
| 5 | Exam Fee (per semester) | 140 | 140 |
| 6 | Sports Fee (per semester) | 110 | 110 |
| 7 | Internet Charges (per Semester) | 160 | 160 |
| 8 | Student Welfare/Union Fund (per annum) | 300 | 300 |
| 9 | Medical Fee (per annum) | 200 | 200 |
| 10 | Students Aid Fund (per semester) | 40 | 40 |
| 11 | Other Fees | 300 | 300 |
| 12 | Total Rows (1-10) | 2600 ^ | 7250 ^ |
| 13 | Deposits (Refundable) | 1000 | 1000 |
| 14 | Grand Total Cost (12+13) | 3600@ | 8250@ |

Programs 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. Biotechnology/ M. Sc. Environmental Science

* **New programmes added from 2012-13:** M. A. Social Work/M. A. Public Policy, Law & Governance/M. Sc. Biochemistry/M. Sc. Microbiology/M. Com.

Programs B: M.B.A. / M. Arch./M. Tech. Comp.. Sc. & Eng. Sponsored candidates for to pay one-time amount of ₹ 50,000/-

** **New programmes added from 2012-13:M. Pharm.**

Sponsored candidates for M. Pharm., M. Tech. Comp. Sc. & Eng. and M. Arch. to pay one-time amount of ₹ 50,000/-

@ + ₹ 3000/- Hostel Mess Advance. Mess Charges payable on actual basis and + ₹ 1800/- Hostel Fee (per semester).

Note: Admission for Foreign Students: ^ Every foreign student has to pay three time of Programme Fee i.e. ₹ 21750/- for programme B and ₹ 7800/-for programme A and one time Foreign Registration Fee of US \$ 100 for Postgraduate Programmes



| S. No. | Head | Programs Fees (Proposed ₹) | |
|--------|--|-------------------------------|--------------|
| | | A* | B** |
| 1 | Admission Fee | - | - |
| 2 | Tuition Fee (per Semester) | 350 | 5000 |
| 3 | Lab Fee (per semester) | 600 | 600 |
| 4 | Library Fee (per semester) | 180 | 180 |
| 5 | Exam Fee (per semester) | 140 | 140 |
| 6 | Sports Fee (per semester) | 110 | 110 |
| 7 | Internet Charges (per Semester) | 160 | 160 |
| 8 | Student Welfare/Union Fund (per annum) | - | - |
| 9 | Medical Fee (per annum) | - | - |
| 10 | Students Aid Fund (per semester) | 40 | 40 |
| 11 | Other Fees | 300 | 300 |
| 12 | Total Rows (1-10) | 1880 ^ | 6530^ |
| 13 | Deposits (Refundable) | - | - |
| 14 | Grand Total Cost (12+13) | 1880@ | 6530@ |

Program 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. Biotechnology/ M. Sc. Environmental Science

* **New programmes added from 2012-13:** M. A. Social Work/M. A. Public Policy, Law & Governance/M. Sc. Biochemistry/M. Sc. Microbiology/M. Com.

Programs B: M.B.A. / M. Arch./M. Tech. Comp.. Sc. & Eng. Sponsored candidates for to pay one-time amount of ₹ 50,000/-

** **New programmes added from 2012-13:M. Pharm.**

Sponsored candidates for M. Pharm., M. Tech. Comp. Sc. & Eng. and M. Arch. to pay one-time amount of ₹ 50,000/-

@ + ₹ 3000/- Hostel Mess Advance. Mess Charges payable on actual basis and + ₹ 1800/- Hostel Fee (per semester).

Note: Admission for Foreign Students: ^ Every foreign student has to pay three time of Programme Fee i.e. ₹ 21750/- for programme B and ₹ 7800/-for programme A and one time Foreign Registration Fee of US \$ 100 for Postgraduate Programmes.

University Facilities

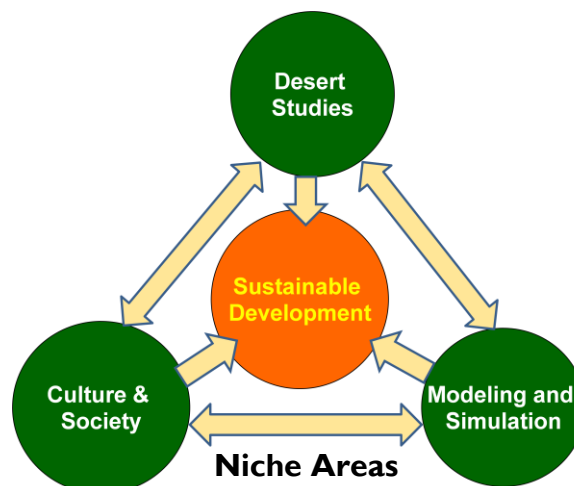
- Newly constructed well furnished buildings
- Technology endowed modern / smart class rooms
- Computer laboratories with Internet facility
- Fully furnished laboratories
- Video conferencing facility
- Centralized extensive library facilities in all subjects with "LIBSYS" software
- Access to UGC-Inflibnet Consortium
- Well equipped auditorium with the seating capacity of 1500
- Well equipped seminar hall with the seating capacity of 90
- Separate boys and girls hostels with Wi-Fi/Internet connectivity
- Media / Language laboratories
- Sports / Games facility
- Canteen / Mess facility
- Transport facility
- 24 Hrs Medical facility
- Bank facility



Schools, Departments and Academic Programmes

With the Existing 14 PG programmes under 10 Schools, 6 new PG programmes were launched in the year 2012-13 with PhD in all 20 programmes. The 20 programmes running at the University Campus are as follows:

| | |
|---|---|
| School of Architecture <ul style="list-style-type: none"> • M. Arch. (Sustainable Development) | School of Life Sciences <ul style="list-style-type: none"> • M.Sc. Biotechnology • M.Sc. Biochemistry • M.Sc. Microbiology |
| School of Chemical Sciences & Pharmacy <ul style="list-style-type: none"> • M.Sc. Chemistry (Green Chemistry) • M. Pharma. (Pharmaceutical Chemistry) | School of Mathematics, Statistics & Computational Science <ul style="list-style-type: none"> • M. Sc. Tech Mathematics • M.A. / M.Sc. Statistics (Actuarial Science) • M.Sc. Computer Science (Artificial Intelligence) |
| School of Commerce and Management <ul style="list-style-type: none"> • MBA (Marketing, Finance & Entrepreneurship) • M. Com. | School of Physical Sciences <ul style="list-style-type: none"> • M.Sc. Physics |
| School of Earth Sciences <ul style="list-style-type: none"> • M.Sc. Environmental Science (Desert Studies) | School of Social Sciences <ul style="list-style-type: none"> • M.A. in Culture and Media Studies • M.A. in Social Work/M.S.W. • M.A. in Public Policy, Law & Governance • M.A. in Economics (Enviro-Economics) |
| School of Engineering and Technology <ul style="list-style-type: none"> • M. Tech. Computer Science & Engineering (Information Security) | |
| School of Humanities and Languages <ul style="list-style-type: none"> • M.A. English (Creative Writing, Script Writing, Writing for Media and Drama & Film Appreciation) • M.A. Hindi (Functional) | |





Schools And Departments

School of Architecture

Name of the Department: Architecture

Name of the Programme: M.Arch.

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- The programme aims to produce Architects who are competent enough to combine architectural design and planning principles with modern technology and traditional community wisdom to design a sustainable project and manage implementation of such projects.
- The course is highly relevant for Architects who want to pursue a professional career in Architectural and Planning practice, or in construction industry, or in the field of rural and urban development or academics and multidisciplinary research or at policy making levels in government and other organizations.
- The Masters programme aims to train Architects – to understand issues associated with Sustainable Architecture, including environmental concerns, assessment methods, energy consumption, construction materials, health, economic and social concerns, and management of buildings and other construction projects in a life-cycle perspective. The programme encompasses residential, commercial and public architecture and planning of sites and layouts as well as their effect on the urban and rural built environment.
- The programme structure follows a multidisciplinary approach integrating technology, architecture, engineering, physical sciences, ecology, management and legal framework. The course follows a modular approach offering adequate flexibility to learners to choose from a basket of courses according to their career interests.

Faculty:

- Prof. Neeraj Gupta, Professor
Area of interest: Architecture, Development Management, Waste resource recovery
- Ms. Ritu B Rai, Associate Professor
Area of interest: Sustainable Neighbourhood, water front Architecture
- Mr. Vivekanand Tiwari, Assistant Professor
Area of interest: Environmental Planning, Watershed Management
- Ms. Shraddha Jain, Assistant Professor
Area of interest: Policy Perspectives for Sustainable Habitat, Neighborhood Planning

Major equipments acquired in the department during the year:

-
-

Guest lectures:

- Prof. Nilkanth Shinde (Kolhapur University)

- Mr. Sudheer Mathur (Consultant, Building Engineering Services)
- Ar. Usha Kasana (Chief Architect, Public Work Department, Rajasthan)
- Sh. NK Khare (Chief Town Planner, Government Of Rajasthan)
- Sh UK Srivastava (Retired Chief Town Planner, Government Of Rajasthan)

Seminars/Conferences/Other Activities conducted in the department:

- Full day Workshop by Ar. Sanjay Prakash
- Seminar presented on Waste Resource Recovery by Prof Mohammad Taherzadeh From University of Boras
- Workshop on Building Simulation by Ar Anup Rathi (Kalpakrit Sustainable Environments Pvt. Ltd.)
- Workshop on Day lighting by Ar Abhisek Jain (Environmental Design Solutions)



Students pose after seminar presented by Prof. Mohammad Taherzadeh, University of Boras, Sweden

Study Trips:

- Study trip to IIT Kanpur
- Study trip to Hathigaon
- Field trip to Barefoot College, Tilonia

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Visit of Prof Neeraj Gupta for World Urban Forum to Boras, Sweden.
- Prof Neeraj Gupta chaired a conference in VI world Urban forum in Naples.
- Ar.Ritu B.Rai and Ar.Vivekanand Tiwari presented a paper in III International URBIO conference 2012.
- Ar. Ritu B. Rai & Ar. Tiwari Vivekanand Tiwari presented papers in the 3rd International conference of Urban Biodiversity and Design (URBIO 2012) at IIT Mumbai named: Development of Green Infrastructure through Green Streets and Watershed Management and Urban Design: An Approach to Water Urbanism.



Study trip to IIT-Kanpur

- Policy note on ECO City submitted to State Commission on Urbanization (Constituted by Government of Rajasthan) for “Future Settlement Pattern, Urban Form and Urbanism (Horizon year 2030)”.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- University Scholarships to three students of each batch.

Achievements of the Department:

- Department of Architecture was involved in water harvesting and management of the campus.
- Department of Architecture has designed an area of 10,000 sq m in different technologies such as Pre fab and Pre Engineer Buildings for the campus, which are worth Rs 35 Lacks of consultancy. This includes the multipurpose hall/Auditorium building and its interiors.

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

- Stage decoration for ‘Aagaaz’ the Inaugural function of Music Club.
- Second Prize in Singing Competition : Lokakshi Gandotra
- Participation in Essay Competition organized by Economics Department : Ashu Dehdani
- Participation in Poster Competition organized by Environment Department : Amit Jaglan
- Group dance in ‘Marukriti’: Manpreet Kaur



Extra curricular activities by students

Placement Status:

- 100% Summer Training for 2nd Semester students
- 60% Students of 4th Semester prepared to be young entrepreneurs

School of Chemical Sciences & Pharmacy

Name of the Department: Chemistry

Name of the Programme: M.Sc. Chemistry

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To adopt a holistic approach in training the students
- To provide a research flavor to the courses, encouraging the students to aspire for a research career
- To educate the students with a focus on current trends
- To impart the values of sustainable development and create awareness on environmental impact through the 2-year Master's program with a specialization in Green Chemistry

Faculty:

- Prof. M. M. Salunkhe (Professor & Hon'ble Vice-Chancellor)
Research Interests: Organic Synthesis
- Prof. R. T. Pardasani, Professor & Head
Research Interests: Organic and Heterocyclic Synthesis
- Dr. Sunil Naik, Associate Professor
Research Interests: Inorganic, Bioinorganic & Biophysical Chemistry
- Dr. Raghu Chitta, Asst. Professor
Dye-sensitised solar cells
- Dr. Easwar Srinivasan, Asst. Professor
Research Interests: Asymmetric Synthesis & Organocatalysis
- Dr. S. Yaragorla, Asst. Professor
Research Interests: Total Synthesis and Synthetic Methodologies
- Dr. Pravin Ingole, Asst. Professor
Research Interests: Nano-structured materials; Synthesis and Electrochemical Investigations



Faculty of School of Chemical Sciences and Pharmacy with the Vice Chancellor

Departmental Activities:

- Two new elective courses were offered – (i) Bioinorganic Chemistry and (ii) Financial Management
- The design of research laboratories, Master's laboratories, instrumentation rooms and classrooms in the upcoming permanent Chemical Sciences block was discussed and finalized; the Department faculty also visited IISER Pune and IIT Kanpur to study the design and layout of their research labs and classrooms.
- Design of a Chemistry laboratory for the M.Sc.-B.Ed. integrated programme was also finalised.
- Ph.D. programme was initiated in the academic year 2012-'13; 3 CSIR-UGC-JRF qualified students have been admitted to the Ph. D. Programme.

- The Department celebrated Science Day by organising and demonstrating scientific experiments to students from nearby schools for the benefit of society.



Science Day Celebration

Major equipments acquired in the department during the year:

- Bench-top NMR spectrometer
- 500 MHz NMR instrument
- HPLC
- Melting point apparatus
- Rotary evaporators
- Kugel-Rohr distillation apparatus
- GC-MS-MS
- Gouy Balance
- TGA



Bench-top NMR spectrometer

Guest lectures conducted in the department:

- Prof. S. D. Samant, ICT Mumbai and Prof. M. S. Wadia, University of Pune – key concepts of organic chemistry & spectroscopy
- Dr. Shraedha Tiwari, VJTI, Mumbai – course lectures on “Thermodynamics & Kinetics”
- Prof. M. S. Balakrishna, IIT Bombay – research seminar
- Prof. Nand Kishore IIT Bombay – course lectures on “Molecular Spectroscopy”
- Prof. N. V. Thakkar (Ex-OSD, CURAJ) – course lectures on “Group Theory”
- Prof. Peter Coloe and Prof. Suresh Bhargava from RMIT, Melbourne, Australia – research seminars
- Prof. E. D. Jemmis, Director, IISER Thiruvananthapuram – research seminar
- Prof. Tulsi Mukherjee, BARC Mumbai – research seminar and safety lecture
- Prof. Sudha Srivastava, TIFR Mumbai and Dr. Subash Kushoo, DRDO Delhi – research seminars on NMR spectroscopy

Seminars/Conferences/Other Activities conducted in the department:

- **Indo-Korean Workshop:**
 - Organized the Indo-Korean Workshop on “Nanomaterials & Health Care” at CURaj on 14th December, 2012
 - The Korean delegation was led by Prof. Haiwon Lee, Hanyang University; other members of the delegation were Prof. Jinho Ahn (Hanyang University), Prof. Kang (Sogang University), Prof. Ahn (Korea University), Prof. Choi, C-J (KIMS), Prof. Choi, J (KIST)

- Highlights of the workshop: Seminars on synthesis of nanomaterials and their applications in sensing, medicine and energy harvesting

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof M. M. Salunkhe:

- Symposium on "Millenium Development Goals (MDG) in the 12th Plan of Rajasthan : Integrated and Futuristic Approach" by State Planning Board with support from UNICEF, Jaipur, March 2012
- National Seminar on Chemistry and its Role in Human Development, Sangli, Maharashtra, March 2012
- 2nd Indo-German Symposium on "Green Chemistry and Catalysis for Sustainable Development" under the aegis of DST and BMBF, Oct-Nov 2012
- Key-Note Address in National Seminar on Green Chemistry for Greener Environment, Aizwal, Mizoram



Prof. Peter Coloe, RMIT Melbourne

Prof R. T Pardasani:

- Invited talks delivered at 100th Indian Science Congress-Kolkata, Indo-Korean workshop-CURAJ.
- Lectures delivered at JNV University-Jodhpur, Jaipur National University, University of Rajasthan, DAV College Ajmer.
- Chaired session at International Conference on "New Emerging Trends in Chemistry" at IIS University Jaipur, National Seminar on "Chemistry of Primates: Green Chemistry"
- Invited lectures at DST-INSPIRE camps, University of Rajasthan, Jaipur
- Chief Guest, University Maharani's College Science Olympiad, Jaipur, Feb 2013

Dr. Sunil Naik:

- Became FRSC (Fellow of the Royal Society of Chemistry) in 2012

Dr. Raghu Chitta:

- Attended 39th Basic Science Committee BRNS Meeting
- BARC Mumbai Young Scientist Research Award Meet
- Oral Presentation - Indo-Korean Workshop at CURAJ

Dr. Easwar Srinivasan

- Oral Presentaion - Indo-Korean Workshop at CURAJ
- Invited Talk – IIT Ropar, Punjab
- Oral Presentation - International Conference on "New Emerging Trends in Chemistry" at IIS University Jaipur

Dr. Srinivasarao Yaragorla:

- Oral Presentation - International Conference on "New Emerging Trends in Chemistry" at IIS University Jaipur
- Poster presentation – International Conference at CDRI Lucknow

Dr. Pravin Ingole:

- Oral Presentaion - International Conference SOCNAM-2013 at CURAJ



- Oral Presentaion - International Conference ICETCS-2013 at CUG
- External Expert – Syllabus Review Committee, IIS University Jaipur

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Ravindra Prajapati (2010-'12 Batch) cleared CSIR-JRF-NET with an All India rank of 62and is now in a graduate program at IIP Dehradun.
- Sohan Lal (2010-'12 Batch) qualified GATE and is now pursuing Ph.D. at IIT Bombay.
- Monica Jain (2010-'12 Batch), Meeta Bhati & Deepak Badgurjar (2011-'13 Batch) qualified GATE.
- Akshaya Prem (2010-'12 Batch) qualified NET.
- Chhavi Prakash Saini (Batch 2010-12) presented a poster at the Intenational Conference ICETCS-2013 organized by Central University Gujarat, March 2013.

Placement Status:

- Summer Internships 2011-'13 Batch:
 - G. Srikanth: Univ of Hyderabad, UGC-Networking Resource Centre
 - Anita Dhaka: Univ of Hyderabad, Indian Academy of Sciences
 - Seema Sharma: NCL Pune, Indian Academy of Sciences
 - Meeta Bhati: IISER Kolkata
 - Narendra Vaishnav: IIT Bombay
 - Sonu Soni: IIT Jodhpur
- Summer Internships 2012-'14 Batch:
 - Farsa Ram: NEIST Jorhat
 - Surbhi Jain: NISER Bhubhaneshwar
 - Neha Yadav: IISER Bhopal
 - Vipin Choubisa: IIT Kharagpur
 - Tanveer Alam Khan: IISER Pune
 - Chindhu: NIO, Kochi
 - Achal Mukhija: BARC, Mumbai

School of Chemical Sciences & Pharmacy

Name of the Department: Pharmacy

Name of the Programme: M. Pharm. (Pharmaceutical & Medicinal Chemistry)

Student Intake: 20

Duration: Four Semesters (2 Years)

Objectives of the Programme:

- The Department of Pharmacy aims to create strong foundation of the knowledge in Pharmaceutical and Medicinal Chemistry in the students for making them competent for the quality research both in the corporate world and in an academic environment. The department also aims at creating a centre of excellence in multidisciplinary research in the preclinical phase of drug discovery.

Faculty:

- Prof. M. L. Sharma, Professor and Head
Area of interest: Organic Synthesis
- Dr. Sachin Suresh Narkhede, Assistant Professor
Area of Interest: Pharmaceutical & Medicinal Chemistry
- Dr. Chhuttan Lal Meena, Assistant Professor
Area of Interest: Medicinal Chemistry (Peptide Chemistry)



Students in the Pharmacy Lab with the faculty

Major equipments acquired in the department during the year:

- Schrodinger Molecular modelling Suite

Guest lectures conducted in the department:

- Prof. Evans Coutinho- Bombay College of Pharmacy, University of Mumbai on the topic Rational Drug Design.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Sachin S. Narkhede

- Delivered a lecture on "Pharmacophore based drug design" at a workshop on "Molecular Modelling and Drug Design" - Birla Institute of Scientific Research, Jaipur between December 14-16, 2012.
- Participated in "Young Scientists Research Awardees' Meet" conducted by Basic Sciences Committee, Board of Research in Nuclear Sciences (BRNS), BARC, Mumbai (November 26-27, 2012).

School of Commerce and Management

Name of the Department: Management Studies

Name of the Programme: MBA, Ph.D.

Student Intake: MBA-30, Ph.D.-6

Duration:



Objectives of the Programme:

- To empower students as leaders who can create innovative strategies and execute them
- To develop skills in successfully initiating, expanding and diversifying a business enterprise in new up-coming areas.
- To provide students with the required tools for decision making and data analysis.
- To improve students managerial skills through the use of case studies.
- To teach students the techniques and tools useful for financial analysis and control in today's business climate.
- To impart students the skills and knowledge required to ethically manage the business.
- To develop each student's strategic thinking.
- To develop family business successors as enterprising and knowledgeable owners of the business of their forefathers.

Faculty:

- Prof. Ramesh C. Sharma, Professor & Head
Area of Interest: Financial Econometrics, Marketing Models, Strategic Management.
- Dr. Maithili R.P. Singh, Associate Professor
Area of interest: Marketing & Gen. Management.
- Dr. Sanjay Kumar Garg, Assistant Professor
Area of interest: Stock & Derivative Markets, Risk Management, Operations Research
- Dr. Tulsee Giri Goswami, Assistant Professor
Area of Interest: Human Resource Management & Development, Organizational Behaviour, General Management
- Dr. Avantika Singh, Assistant Professor
Area of Interest: Organisational Behaviour, Business Ethics, Public Policy and Management
- Ms. Preeti Saluja, Assistant Professor
Area of Interest: Finance and Marketing

Departmental Activities:

- Presentation on Current Affairs on August 3, 2012
- Case Analysis Competition on Aug 17, 2012
- Quiz Competition Sep 14, 2012
- Guest Lecture on "Business plan formulation & new venture creation" on September 17, 2012.
- Guest Lecture on "Time Management" on October 05, 2012.
- Lecture on "Basics of Econometrics & its managerial applications" on October 12, 2012
- Ad-Mad Competition on Oct- 19'2012

- Mock interview Session on October 25, 2012
- Session on “How to read Market intelligence section in Economic times on October 26, 2012.
- Seminar on contemporary issues on Jan 10th 2013
- Marketing Game-Selling the Product on Feb 1, 2013.
- Special Lecture on “Multivariate Analysis” on Feb 22nd 2013
- Panel Discussion on “How to Become an Entrepreneur” on March 3rd ,2013
- Article discussion from Economic Times on March 8th 2013.
- Role Play on April 10th 2013.

Guest lectures conducted in the department:

- Dr. Ashish Pareek, Central University of Himachal Pradesh
- Dr. Sanjeev Gupta, Central University of Himachal Pradesh
- Dr. Suparan Sharma, Mata Vaishno Devi University, Jammu
- Mr. S.R.Singhvi, Shree Cements Ltd.
- Prof. Sanjeev Parashar, IIM’S Raipur
- Dr. (Col.) Ramesh B. Kasetwar, Pune
- Prof. Neeraj Gupta, Central University of Rajasthan



Honourable Vice Chancellor presenting a memento to Prof. Sanjeev Parashar, IIM, Raipur

Seminars/Conferences/Other Activities conducted in the department:

- Workshop on Design & Tools for Research Projects, 26-27 November, 2012
- Workshop on Current Trends in Marketing, April 11-12, 2013

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof. R. C. Sharma

- Invited Delegate by The Ministry of Finance Government of India in International Conference on ‘Reviving Growth’ 14-15 December 2012, New Delhi
- Resource person-Workshop on Econometric Modelling for Business Research, 22-23 Oct 2012, CH Institute of management and Commerce, Indore
- 49th conference of The Indian Econometric Society, 8-11 Jan 2013, Deptt of Statistics, Patna University(a) Presented a paper-Sinha Narain, P M Makepe and R C Sharma “Tax Complexity, Fiscal Illusion and Moral Hazard: Some Econometric Evidence”
- Delivered Invited Special Lecture “On Revival of Growth in India”, 33rd conference of Rajasthan Economic Association, 18-19 Jan 2013, J N Vyas University, Jodhpur



Students at the Workshop on Current Trends in Marketing



- National Workshop on Advanced Modelling and Data Analyses in management Research, Medi-caps Institute of Technology and management, Indore, 8-12 April 2013- Chief Guest Inaugural Function and Resource Person on 8th April 2013.
- Resource Person-Refresher Course in Commerce, MDS University, Ajmer, Refresher Course in Research Methods Devi Ahilya University, Indore.

Dr. M. R. P. Singh

- Attended HSB 5th Annual National Conference on 'Business and Management' at HSB, Guru Jambheshwar University of Science and Technology, Hisar, India, (Feb. 7-8, 2013)
- Attended 7th International Conference on 'Healthcare Systems and Global Business Issues' at Jaipur National University, Jaipur, India, (Jan. 3-6, 2013)
- Attended International Conference on 'Challenges of Sustainability & Growth in Indian Industry' at Department of Management Studies & Research Centre, BMS College of Engineering, Bangalore, India, (Dec. 20-21, 2012)
- Attended International Conference on 'Spiritual Paradigm for Surmounting Global management Crisis' at School of management Sciences, Varanasi, India, (Feb. 24-26, 2012)

Dr. Sanjay Kumar Garg

- Presented paper titled "Impact of Start of Future & Option trading on the return and volatility of the underlying Stock Market - A study based on GARCH Model" in HSB 5th Annual National Conference on 'Business and Management' at Haryana School of Business at Guru Jambheshwar University of Science and Technology, Hisar, India, during Feb. 7-8, 2013.
- Presented paper titled "Analysis and Prediction of Future Analysis and Prediction of Future Manufacturing Requirements of Pharmaceuticals Industry" in International Conference on Advancement on Information Technology at Poornima Institute of Engineering & Technology, Jaipur during March 22-23, 2013.
- Presented paper titled "A study on association & clustering among Nifty stocks in Indian Stock Market using Data mining techniques" in 2nd international conference on Business Intelligence, Analytic & Knowledge Management to be held at IBS, Hyderabad during 18th-19th April, 2013.
- Attended two days Workshop on Design & Tools for Research Projects, 26-27 November, 2012
- Attended two days Workshop on Current Trends in Marketing, April 11-12, 2013

Dr. Avantika Singh

- Attended Fourth Research Symposium: Doing Well by Doing Good – New Perspectives on Corporate Social Responsibility, Sustainability and Inclusive Capitalism. Organised by Society for Global Business and Development, Montclair State University, Montclair, USA, Indian Institute of Management, Bangalore and Curtin University, Australia, at IIM Bangalore, July 9-11, 2012
- Attended Workshop of Financial Capability, organised by GIZ and Centre for Micro Finance, Jaipur, at Clarks Amer, Jaipur, February 22, 2013
- Attended National Seminar on Mind and Society: Indian Perspective. Organised by Department of Psychology, MLS University, Udaipur, March 30-31, 2013
- Attended 86th Orientation Programme, at UGC-Academic Staff College, University of Rajasthan, Jaipur, December 31, 2012 to January 26, 2013

Dr. Tulsee Giri Goswami

- Attended International conference on creating a sustainable business Managerial Implications and Challenges (ICSBMC-12) organized by Jaipuria Institute of Management, Jaipur on Dec 7-9, 2011.
- Attended Sixth Doctoral Thesis Conference (International) DTC-2013 organized by IBS Hyderabad in collaboration with Michigan State University, USA on April 26th & 27th 2013

- Attended national conference on HRM- challenges, opportunities and their relevance in Indian society organized by S. S. Jain Subodh P.G. College, Jaipur (UGC & ICSSR) on 22nd & 23rd Jan, 2013
- Attended National conference on Entrepreneurship and Innovation: catalyst and effect (NCMIT-13), organized by ISIM and FMS- the IIS University on 12 & 13 April 2013.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- NET (2011-13):
 - Poonam Jhamnani
 - Avadesh Gupta
 - Ummed Singh
 - Divyaroop Harshwal
 - Maryam Nasir Ansari
- JRF (2012-14):
 - Tarun Joshi
- Bank P.O.:
 - Avadesh Gupta
 - Dharamraj Maurya
 - Ankur Bhardwaj
- Others:
 - Mr. Saurabh Jain- Winner- Quiz Competition in youth Festival at Zonal Level
 - Mr Saurabh Jain- Winner- Quiz Competition at Rotary Club Ajmer
 - Mr. Ashanjal- 3rd Prize Winner at Photography Mahakumbh organised by Amar Ujala at National Level

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

- One day visit to Tilonia Village on Sep. 9, 2012
- Our Students participated and won prize in Quiz at Youth Festival and Rotary Club
- Our Student won photography competition at national level organised by Amar Ujala
- Our students actively participated and won prizes in cultural and sports at University level



Students and Faculty at the field visit to Tilonia Village

Placement Status:

- Two students of MBA Semester IV were selected in Bank P.O., Three students in Tata Consultancy Services, two students selected in Mayur Infrastructure, Kishangarh, two students in Bajaj Capital Ltd. & Two students in Anand Rathi Securities.

School of Commerce and Management

Name of the Department: Commerce

Name of the Programme: M.Com.

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To provide foundation for further advanced studies and research in the area of Commerce such as M.Phil. and Ph. D. Programmes.
- To allow M.Com. graduates to choose for further advanced studies in different specialization areas of Commerce such as Accounting, Taxation, Finance, Human Resource, Marketing, etc.
- To enable M. Com. graduates for a wide range of careers dealing with the flow of money, from accountant to investment banker, money manager to personal finance consultant.
- To enable master graduates in Commerce to qualify UGC-NET/SET and JRF examinations so that they can take up the work of teaching or research of high quality.
- To impart entrepreneurial skills for starting new business ventures

Faculty:

- Prof.R. K. Chandak, Head
- Area of Interest: Marketing Management, Consumer Behaviour, General Management, General Business Environment
- Ms. Neha Seth, Assistant Professor
- Area of Interest: Finance and Accounting, General Management
- Dr. Ruchita Verma, Assistant Professor
- Area of Interest: Accounting and Finance, General Management
- Ms. Sushila Kumari Soriya, Assistant Professor
- Area of Interest: Finance and General Management

Departmental Activities:

- Prof. Navin Mathur, Department of Business Administration, University of Rajasthan, "From Unethical to Ethical Advertising: The New Path", 20th March, 2013
- Dr. N. M Sharma, Vice-Principal, Maharani College, University of Rajasthan on "Advertising and Indian Ethos" held on 20th March, 2013

Major equipments acquired in the department during the year:

Guest lectures conducted in the department:

-

Seminars/Conferences/Other Activities conducted in the department:

- An educational excursion to Tilonia, 21 March, 2013

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof. R. K. Chandak

- Participated in a workshop on the concept and establishment of a Community College organized by the Directorate of College Education, Government of Rajasthan, at Jaipur on 25th Feb, 2013.
- Presided over a lecture on “From Unethical to Ethical Advertising: The New Path” at the Central University of Rajasthan, 6th March, 2013.
- Presided over a lecture on “Advertising and Indian Ethos” held at Central university of Rajasthan, 6th March, 2013.
- Conducted Evaluation of Research Proposals for the degree of Ph.D organized by the Faculty of Commerce & Management at IIS University, Jaipur, 6th May, 2013.
- Conducted a Review of Research work done by various Ph.D candidates in the Faculty of Commerce & Management at the IIS University, Jaipur, 7th May 2013.
- To deliver a Lecture on “Corporate Governance - Some Recent Trends” to be delivered on 12 June, 2013 at JIGYASA, Jaipur.



Students and Faculty at the field visit to Tilonia Village

Ms. Neha Seth

- Presented a paper entitled “Volatility in Indian Stock Market: An Application of GARCH Model” at International Conference on ‘Innovative Ways of Managing Business in the Post-globalised Era’, organized by Bharati Vidyapeeth University Institute of Management & Research, New Delhi, India, February 02-03, 2013. (Won Second Best Paper presented Award)
- Presented a paper entitled “Market Efficiency and Day-of-the-week Effect in the Indian Stock Market” International Conference on ‘Banking and Finance’, organized by International Management Institute, New Delhi, India, December 13-15, 2012.
- Presented a paper entitled “Innovation and Entrepreneurship in the Global Economy, at National Seminar on ‘Innovation and Entrepreneurship: An Indian Experience’ organized by Centre for Management Studies, Jamia Millia Islamia, New Delhi, February 20, 2013.
- Attended FDP on Financial Econometrics using Eviews Organized by Bharati Vidyapeeth University Institute of Management & Research, New Delhi, October 13-14, 2012.

Dr. Ruchita Verma

- A paper entitled “Customers’ Perception Regarding Health Insurance: An Empirical Study with Reference to Punjab, India” published in the edited book of Himalaya Publishing House.
- Presented a paper entitled “Insurance Industry in India: Present Status and Emerging Challenges” at National Conference Organized by GNA-IMT Phagwara, Punjab, 9th March, 2013.



- Presented a paper entitled “Corporate Social Responsibility: A Case Study with Reference to Indian Insurance Companies” at the International conference organized by Faculty of Management Studies, Pacific University, Udaipur, 6th-7th, April 2013.
- Acted as Rapporteur at the International conference organized by Faculty of Management Studies, Pacific University Udaipur, 6th-7th, April 2013.

Ms. Sushila Kumari Soriya

- Presented a paper entitled “Intellectual Capital Disclosure in Indian Corporate Sector” in Tenth AIMS International Conference on Management, IIM Bangalore, January 6-9, 2013.
- Presented a paper entitled “Role of Intellectual Capital in Attracting FDI: GMM Estimation” in Tenth AIMS International Conference on Management, IIM Bangalore, January 6-9, 2013.
- Presented a paper entitled, “Disclosure of Intellectual Capital in CNX Nifty Companies” in HSB 5th Annual National Conference on Business and Management, Hissar, Haryana, 7-8th February, 2013.
- Attended “National conference on Recent Advances in Statistics with Application in Finance and Actuarial Science (RASAFAS)”, 22-23rd February 2013 organized by Department of Statistics, Central University of Rajasthan.
- Attending Orientation programme organized by Academic Staff College, GJUST, Hissar from 06-05-2013 to 01-06-2013

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Pran and Anshuman: Participated in International Conference on Global Business Research at Udaipur, 20-22, September, 2012
- Pankaj Kumar: Participated in National Conference on Sustainable Rural Development in India at Jaipur

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

- Anshuman: Dance performance at Freshers Party, 1st September, 2012.
- Anshuman: Western Dance Winner and Monoacting Winner on 1st May, 2013.
- Pran: Classical Singing Competition Winner (Solo), Group Song Competition Runner-up 4th May, 2013
- Pran, Nikhil & Anshuman: Poster presentation on Eve Teasing.
- Anshuman: Poster presentation on Global Warming.
- Anshuman: Runners up in Table Tennis tournament, 13th October, 2012.
- Alok Ranjan: Runners up in Chess tournament, 12 October, 2012.
- Krilesh K: Runners up in Carrom Tournament, 12 October, 2012.
- Pran and Pawan: Basketball Team Winner, 29th April, 2013.
- Anshuman: Table Tennis Runner-up (Single) and Table Tennis Winner (Double)
- Manisha: 100-m Race Runner-up, 1st May, 2013.

School of Earth Sciences

Name of the Department: Environmental Science
Name of the Programme: M.Sc. & Ph.D. (Environmental Science)
Student Intake: 20 in M.Sc. & 6 in Ph.D. or as per availability
Duration: Four Semesters (2 Years) for M.Sc.



Objectives of the Programme:

- To impart knowledge of environmental problems of regional and global scale;
- To train the students for scientific analyses of environmental components for critical understanding, efficient environmental decision-making and management.
- To prepare them for global competence for career options in education, research, industries, consultancy, environmental journalism etc.
- To train the students for Environmental Impact Assessment and for management systems
- To understand the impacts of climate change to develop mitigation strategies
- To prepare students for designing, conducting independent research in the area of their interest.
- To sensitize students towards developing the earth as a green planet for a clean habitat for all living forms.

Faculty:

- Prof. K.C. Sharma, Professor and Head
Area of Interest: Ecology of Arid and Semi-arid region, Biodiversity, Water Pollution, Environmental Impact Assessment
- Dr. Devesh Sharma, Assistant Professor
Area of Interest: Water Resources Modelling and Management, Hydrology, Climate Change
- Dr. Garima Kaushik, Assistant Professor
Area of Interest: Bioremediation, Wastewater Treatment, Process Optimization, Biomedical Waste Management
- Dr. Sharmila Ray, Assistant Professor
Areas of Interest: Environmental Chemistry, Soil Pollution, Metal, Persistent Organic Pollutants

Departmental Activities:

Major equipments acquired in the department during the year:

- Distillation Unit & Kjeldhal Apparatus, Micropipettes, Electrophoresis unit horizontal, Electrophoresis unit Vertical, hotplate with magnetic stirrer, Arc GIS & ENVI softwares, GRIMM spectrometer, digital nephelometer, Ion meter for nitrate & fluoride electrodes, Hp i-7 computer 5 no.s HP-8200, APC online UPS 5 kVA

Guest lectures conducted in the department:

- Prof. V.K. Jain (Jawaharlal Nehru University)
- Prof. P.P. Bakre (Mahatma Gandhi Institute of Science and Technology, Jaipur)
- Dr. Sanjay Palnitkar (Environmental Consultant, Jaipur)
- Dr Ilias G. Pechlivanidis & Mr. Kean Foster (SMHI, Sweden)
- Prof. M.K. Jyoti, Central University of Jammu

- Prof. J.A.K Tareen (Pondicherry University)

Seminars/Conferences/Other Activities conducted in the department:

- Celebration of World Ozone Day (Organised Quiz and poster making competition) on 16th September 2012.
- Celebration of World Forest Day/ World Water day on 22nd March 2013



Navsrijan Club celebrating the Ozone Day

Training:

- Advance training course on GIS and Remote sensing by NIIT-GIS
- Training on estimation of fluoride and nitrate estimation in water

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- K.C. Sharma. Quality Education for Sustainable Development. Keynote speech in national seminar on “Quality Reforms for Sustainable Development”. Organized by Operational Research Society of India, Ajmer, 31st March 2013.
- K.C. Sharma. Keynote speech on National Landscapes for Ecotourism in Rajasthan- Environmental Concerns & Challenges. International Seminar & Award ceremony on Eco-tourism Development Prospectus in Rajasthan. SANCH Foundation, Mt Abu, 30-31 December, 2012.
- K.C. Sharma. Delivered lecture on “Environmental Impacts and Commerce” as resource person in UGC orientation programme. Organized by MDS University, 12 December 2012.
- Devesh Sharma - Attended Training for Trainers on “Integrated Water Resources Management for Drought Risk Management” at Nairobi, Kenya, from 10-14th September 2012. Supported by Water CapNet.
- Devesh Sharma - Attended Training Workshop on “South Asia CORDEX” at Indian Institute of Tropical Management, Pune, from 17-20th October 2012, Supported by World Climate Research Programme, Switzerland.
- Devesh Sharma – Delivered two Lectures on “Integrated Water Resources Management” and “Climate Change and Water Resources” during International Training programme on Integrated approach towards sustainable development at TERI University (16th July 2012)
- Kaushik, G. Bioremediation of distillery spent wash in a pilot scale bioreactor using fungal and bacterial strains Global Biofuels and Bioproducts Summit, San Antonio, Texas, U.S.A. November 19-21, 2012
- Sharmila, Ray. Association of Black Carbon and Polycyclic Aromatic Hydrocarbon (PAH) in size-fractionated soils of Delhi, India. International Conference on Management of Water, Energy and Bio-resources in Changing Climate Regime: Emerging Issues and Environmental Challenges, Jawaharlal Nehru University, New Delhi, India (8-9 Feb, 2013).
- Garima Kaushik and Devesh Sharma – Participated in workshop cum training Program on “Promoting Water Use Efficiency in Industry and Building to Address Climate Change”. Organized by Confederation of Indian Industry (CII) in partnership with United States Agency for International Development (USAID), Clarks Amer, Jaipur, 26th April 2013.



Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- NET Qualified
 - Ms. Nitika Mundotia has qualified the UGC NET/JRF
 - Mr. Anshuman Gunawat has qualified CSIR UGC JRF
 - Mr. Manish Beniwal has qualified CSIR NET
 - Mr. Shashi Ranjan has cleared the UGC NET
- Conferences/Training
 - Mr. Shashi Ranjan and Mr. Pankaj Gupta, presented paper in ICAB international conference at IIT, Kharagpur (January 2013)
 - Five students of IV semester participated in training workshop titled "Hydrological investigations for conservation and management of lakes at NIH, Roorkee (15 - 18 January 2013)
 - Mr. Suresh Chandra, Ph.D. Scholar, presented a paper entitled "Urban Environment Setting of Dharuhera, Haryana, using Remote Sensing" in the International Conference on Geoinformatics for Biodiversity and Climate Change (March 14-16, 2013)



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

- Sports Activities
 - Mr. Manoj Kumar Saini, student of 3rd semester, won the three gold medals in the University athletic event in 100m, 200m, 400m and declared best athlete of the year
 - Mr. Manoj Saini represented as captain of cricket team (CURAJ) in west zone cricket tournament which held in M.S. University, Vadodara, Gujarat, in Dec. 2012
 - Mr. Manoj Kumar Saini, represented as Captain in 73rd All India Athletic meet which held in Kalyani University, Kalyani (West Bengal)
 - Ms. Binita Kumari, represented as Captain of CURAJ Volleyball team in West zone Volleyball tournament which organized by Amrawati University, Maharashtra.

Placement Status:

- 100% summer placement for 2nd Semester Students
- For IV semester, final placement is ongoing

Others (if any)

- Devesh Sharma & K.C. Sharma - Project on 'Assessment of Climate Change Impacts on Water Resources in the Luni River Basin, Rajasthan, India, using CORDEX results' in collaboration with Swedish Meteorological and Hydrological Institute (Sida funded project, 2.1 million SEK), Sanctioned in May 2012.



School of Engineering & Technology

Name of the Department: Computer Science and Engineering

Name of the Programme: M. Tech. Computer Science and Engineering (Specialization in Information Security)

Student Intake: 23 (18 through GATE score+5 sponsored)

Duration: Four Semesters (2 years)



Objectives of the Programme:

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.

- To prepare trained manpower needed for academics, R & D of ICT and related industries and research organizations.
- To sensitize and train young students as future researchers in the frontier areas of information security.
- The approach shall be both multi-disciplinary and inter disciplinary.

Faculty:

- Gaurav Somani, Assistant Professor and Coordinator
Area of Interest: Distributed Systems, Computer Networks, Ad hoc networks, Cloud computing, Virtualization and Open source technologies.
- Ravi Saharan, Assistant Professor
Area of Interest: Algorithms, Computer Graphics, image processing, Digital watermarking, Steganography.
- Arpita Sharma, Assistant Professor
Area of Interest: Databases, Software Engineering, Software Testing and Software Reuse
- Vikas Kumar Sihag, Assistant Professor
Area of Interest: Computer Networks, Information Security, Social Networks.
- Ginika Mahajan, Assistant Professor
Area of Interest: Software Engineering, UML, Software Project Management, Data Structures & C

Departmental Activities:

- Organized Winter Security Talks in November-December, 2012
- Open research seminars by M. Tech. scholars

Guest lectures conducted in the department:

- Prof. Dheeraj Sanghi, Professor and Dean (Academic Affairs), IIT Kanpur
- Prof. Devesh C. Jinwala, Professor, Dept. of Computer Engineering, SVNIT Surat
- Prof. Manoj Singh Gaur, Professor, Dept. of Computer Science, MNIT Jaipur
- Dr. K.V.Arya, Associate Professor, ABV-IIITM Gwalior
- Dr. Mayank Pandey, Assistant Professor, Dept. of CSE, MNNIT Allahabad
- Dr. Bruhadeshwar Bezawada, Assistant Professor, Center for Security, Theory and Algorithm Research, IIIT Hyderabad
- Dr. Gaurav Gupta, Assistant Professor, Indraprastha Institute of Information Technology Delhi

**Seminars/Conferences/Other Activities conducted in the department:**

- Specialized Workshop on AI Research Directions (SWARDS 2012)” was organized in collaboration with Department of Computer Science. The Invited lectures were by-Ravi Prakash Gorthi, Ph D, Professor of Computer Science and Engineering, LNM-IIT, Jaipur and Dr. Lokendra Shastri, AVP & GM – Research, Infosys Labs, Head, Center for Knowledge Driven, Information Systems, Infosys Limited.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Mr. Gaurav Somani has given an invited lecture on “Hardware Virtualization: Inception, Reality and Usage”, Workshop on “Hardware Virtualization” organized by IEEE Student branch, Charotar Univeristy, Gujrat, April 12, 2013.
- Mr. Gaurav Somani has given an invited lecture on “Computer Organization and Architecture” at Department of Information Technology, CSPIT, Changa, Gujrat.
- Mr. Gaurav Somani has been invited as a Technical Program Committee Member by following International Conference/ Workshops. SOAC 2012, IAALD 2012, Pre-International Conference on Software Engineering (going to be held in July 2013, Ahmedabad).
- Mr. Gaurav Somani, Assistant Professor has become reviewer of Prestigious journals like IEEE Transactions on Cloud Computing, Journal of Network and Systems Management and Journal of Systems and Software.
- Mr. Ravi Saharan attended, “National Workshop on Network Simulator” sponsored by Department of Science and Technology, Government of Rajasthan and organized by Engineering College Ajmer on 5th-6th April, 2013.
- Mr. Ravi Saharan attended short term course on, “Wireless and Mobile Communications” at Government Engineering College, Bikaner sponsored by NITTTR Chandigarh from 29th April, 2013 to 3rd May, 2013.
- Mr. Ravi Saharan attended orientation programme, organized at UGC-Academic Staff College, Guru Jambheshwar University of Science and Technology, Hisar from 27th May, 2013 to 22nd June, 2013.
- Mr. Vikas Kumar Sihag represented as a delegate of Central University of Rajasthan in National Cyber Safety Summit-2013 organized in association with the Ministry of Communications and Information Technology, Ministry of MSME, AICTE, GOI.
- Mr. Vikas Kumar Sihag presented papers titled, “A clustering approach for structural anonymity in social networks using Genetic algorithms” and “Wavelength conversion, deflection routing and buffering in All-Optical space packet switched networks” in ACM’s International CUBE Conference 2012.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- M. Tech. students Nitin, Kuldeep and Ramesh of M. Tech. II year cleared NET in 2012
- Vikas Jaiman of M. Tech. II year stood first in inter departmental math quiz STAT-Q-2012
- Krishan Kumar Sethi and Raju Ram of M. Tech II year stood first in Chess competition held during Annual Sports.
- Many students are part of university level volleyball team, basketball team etc.

Placement Status:

- Most of the students are placed in academics and some of them are willing to do their research in Computer Engineering.

School of Humanities and Languages

Name of the Department: English

Name of the Programme: M.A. English

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To impart essential knowledge of literary forms, movements and trends in contemporary theory and interdisciplinary extensions.
- To train the students to use their expertise for careers in journalism, translation, publishing, performative art, script writing and film criticism.
- To equip them for higher specialization in the above areas.
- To facilitate careers in creative writing.
- To equip them for research in interdisciplinary areas such as tribal, diasporic, cultural, historical and anthropological fields.
- To sensitize them towards contemporary areas of conflict and human rights.

Faculty:

- Dr. Supriya Agarwal, Associate Professor and Head
- Dr. Bhumika Sharma, Assistant Professor
- Dr. Neha Arora, Assistant Professor
- Mr. Devendra Rankawat, Assistant Professor
- Dr. Abhigyan Dwivedi, Assistant Professor
- Dr. Vinod K.K, Assistant Professor

Departmental Activities:

Seminars / Conferences / Workshops/ Other Activities conducted in the department:

- A workshop on “Shifting Paradigms in Script Writing for Films” was organised on October 12, 2012 and Madam Rekha Nigam explained changes that have gradually came up in the Hindi cinema in the span of forty years. After the presentation, the popular Hindi Movie “Dabang” was screened. Honourable Vice Chancellor, Shri M.M. Salunkhe and OSD (Academics) Prof. H.J. Waman were also present.
- A workshop on ‘Research Methodology’ was organised at the Architecture Studio. Prof. Mandal discussed the various nuances essential in Research Methodology in a very lucid manner.
- The Department of English organized a short term course in French and German Classes from 16 February to 10 March, 2013. Dr. Hamsavahini Singh from Banasthali Vidyapeeth was invited for German. Mr. Dhiren Paliwal from JNU was the faculty for French language.



Rekha Nigam speaking in the workshop

- An interactive session, “Meet the Writer” was organized by the Department on English on April 4, 2013 with Prof. Neelum Saran Gour and she enthralled the audience with her story ‘Connectivity’.

Guest lectures:

- Madam Rekha Nigam was invited for the paper ‘Script Writing for Films’ (305) for the students of Semester III from October 8, 2012 to October 12, 2012.
- Prof. Somdatta Mandal from Vishwa Bharti, Kolkatta was invited for ‘Contemporary Critical Theory I’ (302)



from 29th October to 2nd November, 2012. *Photo session after an interactive session "Meet the Writer"*

- A special lecture on Satyajit Ray’s movies was organized to inculcate a taste for films among the students. The lecture was addressed by Dr. Arpan Krishna Deb (Asst. Prof., Physics Dept.).
- Prof. Neelum Saran Gour, a renowned creative writer from University of Allahabad was invited for MAEN 406 ‘Creative Writing Paper’ (1-5 April, 2013).
- Mr. A. Ravishankar, a freelance journalist from Delhi was invited for MAEN 207 ‘Writing and Editing for Media’ (April 3-6, 2013) to take classes on Video processes, video editing and for practical exercises in documentary making.
- Prof. Jasbir Jain, an eminent scholar and critic, delivered a lecture on ‘Alterity’ for the PhD scholars on April 29, 2013.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Supriya Agarwal

- Delivered a lecture, “Role of Women in Development” in the Institute of Panchayati Raj, Jaipur (August).
- Chaired a session and also presented a paper entitled “Strategic Usage of Myth in Literature and Its Impact on Globalisation” at an International Conference on “Myth and Cult in Literature” organised by St. Andrews College, Mumbai (27th-28th September, 2012).
- Delivered a talk in Khandelwal PG College on December 1, 2012.
- Read a paper on “Critical Role of Digital Literacy in Language Learning and Teaching” at a two-day International Conference on “Empowering the English Language Classroom” at MNIT Jaipur (18-19 January, 2013).
- Conducted the viva voce at Gujarat University topic “Reflection of Igbo Element in Afro-Fourth World Literature”
- Delivered a lecture at NIRD (National Institute of Rural Development), Jaipur on “Impact, Causes and Consequences of Gender Inequality” on April 18, 2013.

Dr. Bhumika Sharma



- Presented a paper on “Political Reworking of Myths in Ellison’s Fiction” at an International Conference on “Myth and Cult in Literature” organised by St. Andrews College, Mumbai (27th-28th September, 2012).
- Attended a two-day International Conference on “Empowering the English Language Classroom” at MNIT Jaipur (18-19 January, 2013) and also presented paper entitled “From Readerly to Writerly Orientation: A Literary Experiment in a Language Classroom”. The aforesaid paper is also published in the conference proceedings.
- Presented a paper in the Plenary Session of a National Seminar on “Postmodernism: Culture, Textuality and History” organized by Dr. B. R. Ambedkar Marathwada University, Aurangabad (21-23 February, 2013). The topic of her paper was “Postmodernist Culture: Living the ‘Other’ Without Conceding the ‘Self’”. She also chaired a plenary session.

Dr. Neha Arora

- Attended a National Conference organised by N.A.S College, Meerut on “Socio-Cultural Paradigms in Post-Independence Indian English Drama” (December 1-2, 2012) and presented a paper entitled “Things Fall Apart, The Centre Cannot Hold: An Analysis of Mahesh Elkunchwar’s ‘Yugant’ or ‘Apocalypse’”.
- Presented a paper titled “When Dalit Women Write....What Dalit Women Write...” in an International Conference organized by IACLALS at the University of Lucknow (7-9 February, 2013).
- Attended the International Conference on “Voices From the Margin: Society, Culture and Exclusion” at Central University of Jharkhand (20-22 February, 2013) and presented paper entitled “The Unheard Scream or The Voice of the Missing Girls?”. She also chaired a session.

Dr. Abhigyan Dwivedi

- Presented a paper on “Developing Language Software For Tribal Languages” at a National Seminar on “Awareness of Computer Science and Information Technology Among the Tribes of Central India” at Indira Gandhi National Tribal University, Amarkantak (20-21 March, 2013).
- Invited as Guest Faculty at Shri Dakshina Murthy Sanskrit Mahavidyalaya, Varanasi on “Sanskrit and Computer: In Context to Language Technology”

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Vijayraj Kumawat of MAEN III (2011-2013 batch) qualified UGC-NET June 2012.
- Anita Goswami of 2010-2012 batch qualified December 2012, UGC-NET.

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

- Ms. Jyoti Kumari of MAEN Sem III presented “Vande Mataram” on the occasion of the celebration of the Independence Day.
- Batch of 2010-2012 were conferred the degree at the First Convocation of the University (September 1, 2012).
- On the first Convocation of the University, MA English students displayed the achievements of the department through charts. Hon’ble Vice Chancellor Prof. Salunkhe, Chief Guest Shri Kapil Sibal Ji and Shri Sachin Pilot and other dignitaries were present.
- Balveer Poonia and Vijayraj Kumawat of MAEN III were invited by Birla International School to judge the debate and elocution competition held on their campus on October 13, 2012.

- Kanchan (MAEN II), Vipul Agarwal (MAEN II) and Sucheta Jangid (MAEN IV) participated in the Poster-making competition organised by the Department of Social Work on Disability. The results were announced on January 16, 2013 and Sucheta won the Second Prize while the Consolation Prize was given to Vipul Agarwal. Sucheta Jangid also won first prize in the poster making competition organized by Economania.
- Rajneesh Luhani and Balveer Poonia (MAEN IV) attended the International Conference of CLAI at Jadhavpur University (16-18 January, 2013) and presented a paper entitled “Transcending Boundaries: A Comparative Study of Samuel Beckett’s ‘Waiting For Godot’ and Gabriel Garcia Marquez’s No One Writes to the Colonel”.
- An Essay competition was held by the NSS cell of the University on 16 January, 2013 and the following students of the Department participated: Amiya Ghosh, Bibin Matthews, Rohitashv and Himal Gautam (MAEN II) and Vijayraj Kumawat, Nilofer Bano, Bhupendra Saini, Suman and Naresh Chaneja (MAEN IV).
- Hemantvardhan stood Second in the Debate competition organised by the NSS cell on 17 January, 2013.
- The University launched its “Music Club” on January 23, 2013 and Pankhuri Vyas (MAEN II) and Jyoti Chouhan (MAEN IV) were a part of the inaugural ceremony with the songs ‘Roz Roz Daali Daali’ and ‘Ek Pyar ka Nahma Hai’ respectively.
- Jyoti Chouhan once again presented her melodious voice in a group song on the occasion of Republic Day celebration and Sucheta Jangid performed a Deut Dance.
- Rajneesh Luhani (MAEN IV) participated in a quiz competition on 12 February, 2013 under the Curaj Quiz Club and was declared Second Runner-Up. He also won first prize in the Essay Competition organized by Economania.
- Amiya Ghosh and Bibin Sebastian Matthews (MAEN II) attended the International Conference on “Voices from the Margin: Society, Culture and Exclusion” at Central University of Jharkhand (20-22 February, 2013) and presented papers entitled “Indian Society and Widows: Inward and Outward Interaction in ‘Water’ and ‘Binodini’” and “The Pain of Love and To Be Loved” respectively.
- Kailash Singh (MAEN IV) presented a poem in the “Kavi Goshti” organized as the Cultural Programme during a two-day National Seminar of Department of Hindi (14-15 March, 2013).
- A new beginning was made on April 4, 2013 by the students of the University by initiating a trend of ‘Kavi Samellan and Mushaira’. Kailash Singh and Pankaj Swami (MAEN IV) recited their poetic pieces.





- Kailash Singh (MAEN IV) was invited as a young poet at Kavi Samellan organised at Kanpur and at JECRC at Jaipur.
- Suman, Nilopher (MAEN IV) and Rajrani (MAEN II) were players of the winning team of girls Kabaddi.
- Suman, Nilopher (MAEN IV) and Laura (MAEN II) played in the winning team of girls' Volleyball.
- Thokchom Nirmala Devi (PhD) won in the final match of Carom.

Equipment Purchased:

- A new language Lab with a capacity for 25 students to work on their language skills was set up to prepare students for the required linguistic competence.
- In the year under report, the Department made a purchase of the IELTS Software to enhance the students' competence in use of both written and spoken forms of language.
- Three Sony Cam Corders, One Canon Digital Camera, Latest Clarity English Teaching Software (Road to IELTS) were purchased to further equip the Language Lab.

Placement Status:

- Shashank Khacholia placed in the Kendriya Vidyalaya Jhalawar as TGT English.
- Laura Berdikhojayeva placed in the NGO "Zaira" (Women Association for Adaptation and Realization) in Kazaksthan for summer internship.
- Amiya Gosh placed in Central University of Jharkhan for Summer Internship.
- Pankaj Swami's placement as a Research Analyst in IBP is in prospect.
- Pratham, Parishkar, IBP, Dainik Bhaskar, Patrika and The Times of India are other venues in prospect for Summer Internship of the rest of the students.

School of Humanities and Languages

Name of the Department: Hindi

Name of the Programme: M.A. Hindi

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

Providing teaching and research facilities in

- Contemporary literature
- Hindi fiction
- Comparative literature of Hindi with other Indian Languages
- Study of Indian Classical Languages and Literature of other Indian Languages
- Functional Hindi
- Web Journalism, mass media
- screen play, script-writing, dialogue writing, techniques of photography
- Training the students for U.G.C Exams like N.E.T/J.R.F
- Spoken English programme (planning)

Faculty:

- Dr. N.Lakshmi Aiyar, Associate Professor & Head
Area of Interest: - Comparative Literature
- Dr. Chandra Shekhar Chaubey, Assistant Professor
Area of Interest: - Modern Hindi Literary Criticism, Hindi Journalism, History of Hindi Literature
- Dr. Arvind Singh Tejawat, Assistant Professor
Area of Interest - Meeran and Bhakti Movement. Indian History, Culture, Society and Politics. Media and Mass Culture. Mahatma Gandhi and his Writings

Departmental Activities:

- Celebration of Hindi pakhwara
- P.P.T Presentations by the Students
- Internship and Placement
- Conducting Conference / Seminar / Workshop
- Nominations Were sent by The Research Students for Gandhian Studies

Major equipments acquired in the department during the year:

- Class Room Projectors
- Laptops to All The Teaching Faculty
- Guest Lecture Conducting in The Department



Vice Chancellor addressing the gathering on the occasion of Hindi Pakhwada closing ceremony

Guest lectures conducted in the department:

- Prof. Allison Busch, Columbia University
- Dr. Imre Bangha, Oxford university on 26-07-12
- The following scholars have delivered lectures on the topic “Samasamayik Alochana: Naree vimarsh-badalte parivesh” :
- Dr. Shyam Sakha Shyam (on 26-11-12) Director, Haryana sahityak Academy
- Dr. Sandeep Awasti, Journalist, Ajmer (on 26-11-12)
- Dr. Sanjay Biyani , Director Biyani Group of Colleges, Jaipur Delivered a Talk on `Why should I Say Thank you (On Personality Development) on 05/02/2013
- Mrs. Shipra Mathur Delivered a Special Talk on Web-Journalism

Seminars / Conferences / Other Activities conducted in the department:

- Hindi Department Activities Participated in The International Seminar on Minority Discourses Across Culture by English Department on 26-28 February 2012.
- Hindi Pakhwara Celebrations were Conducted 14-29th September 2012
- Two days National seminar was conducted by the dept. of Hindi on 14th-15th March 2013 on the topic "Cultural Values in Indian Cinema: With Reference To Hindi and Other Indian Languages in collaboration with ICSSR, New Delhi, Bhasha Sangam, Allahabad.



Vice Chancellor & other dignitaries in the two day seminar on Cultural values in Indian Cinema

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Open University of Sri Lanka, Colombo, Srilanka, 8th May 2012, On Composite Culture by Dr. Arvind Singh Tejawat.
- Presented a paper On “Sam Kaleen chunautiya : Bhasha, Shiksha, Sanskriti evm Sahitya ke paripareksha mein “(UGC Seminar by Dr. Chandra Shekhar Choubey)
- Presented a Paper on ` Vivekananda ki Darshnik Vichardharayen : Tamil Nadu me Conducted by Madhya Bhartiya Hindi Parishad, Gwalior by Dr. Lakshmi Aiyar
- Represented for Tamil Nadu Sant kavya Paricharcha in Meera Smriti Sansthan, Chittorgarh On 23-25th Feb. 2013

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Paper Presented by Akhilesh Kumar Sharma (Ph.D) Harsahay Sharma, Aruna Sharma, Somya, Bhagchand Prajapat, Onkar Mal Dhudhwal, Bhawana Sharma, Priyanka Tiwari, Sumit kumar meena (2nd Year Students) Dinesh Chander Sarswa, Tilkendra Nath Gauttam , Sandeep Kumar Meena (1st Year Students) in the three days national seminar by Meera Smriti Sansthan, Chittorgarh On 23-25th Feb. 2013
- 8 Students of 2nd Year M.A. YUVA-MEET



Students with faculty members during Hindi Pakhwada celebration



2013 of NSS in Delhi On 27-29th January 2013-04-29

- 2 Students of 1st Year M.A. (Anil Kumar Parajapat , Sumer Singh Rawal) represented Scouts & Guides in Jaipur on 09-14 January 2013
- 2 Students Cleared JRF (UGC) & 6 Students cleared NET (UGC)
- Students presenting Poems in Hindi Kavigoshthi held on 14th March 2013
- Dinesh Chander Sarswa has won First Prize in the Essay writing Competition Hindi in ECONOMINIYA-2013 Conducted by Economics Department.
- 12 students won prizes in the various competitions likedebate, poem recitation, PPT presentations, Radio-Jackey, feature lekhan, poster presentation.
- Attended the one day seminar in Bhilwara organised by school of Democracy through the Dept.of Social Sciences.

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

- Deepti Sharma 1st year M.A. Won Championship of Kabbadi

Placement Status:

- Placement status: Every year 1st year M.A students are sent for Internship training in various famous organisatios.

School of Life Sciences

Name of the Department: Biotechnology

Name of the Programme: M.Sc. (Biotechnology)

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Master's Programme:

- Survey of core concepts in biochemical, genetic, molecular and cellular basis of biological phenomena and their applications in biotechnology.
- To employ mathematical, physical, chemical and computational (bioinformatics) approaches in biotechnology.
- To provide strong hands – on – laboratory training.
- To develop human resource for biotechnology research, industry and governance.

Objectives of the Ph.D. Programme:

- The Ph. D. program has been introduced from this academic year. The aim of the department is to develop research facilities/laboratories of global standards to pursue meaningful research in the fields of applied as well as basic science

Faculty:

- Prof. A. K. Gupta, Dean School of Life Sciences, Head, Department of Biotechnology
Area of Interest: Plant molecular Biology and Genetic Engineering, Functional Genomics (Abiotic stress and Root Development)
- Dr. Suman Tapryal, Assistant Professor
Area of Interest: Antibody Engineering, and Structural Biology
- Dr. Tarun K Bhatt, Assistant Professor
Area of research interest: Malaria, Infection Biology and Biophysics
- Dr. J. Pandey, Assistant Professor
Area of Interest: Microbial Genomics, & Molecular Medicine
- Dr. Jay Kant Yadav, Assistant Professor
Area of Interest: Biophysics, Protein Chemistry, Structural Biology of Amyloid
- Dr. Surendra Nimesh, UGC Assistant Professor
Area of Interest: Nano- particle mediated in vitro and vivo drug, gene and siRNA delivery

Major equipments acquired in the department during the year:

- The animal tissue culture lab was established this year and major equipments purchased for this facility are: Fluorescence inverted Microscope, CO2 incubator, ELISA reader and vertical laminar hood.

Guest lectures conducted in the department:



- Prof. A. K. Gupta, Madurai Kamaraj University, was invited to deliver a series of lectures as part of the Developmental & Stem Cell Biology and Plant Biotechnology courses for the students of the III Semester (Nov, 2012).
- Prof. K. J. Mukherjee, Dean, School of Biotechnology, JNU, New Delhi visited our university (6-7th April, 2013) to take guest lectures for the course of Fermentation technology.

Seminars/Conferences/Other Activities conducted in the department:

- Prof. Manuel Carmona Delgado and Prof. Amaya Zalacain from the University of Castilla La Mancha, Spain visited the department in Oct 2012 to forge a deep and long lasting relationship with CURAJ. An initial pact has been inked in the form of an AMU to develop inter-University exchange program for students as well as faculty. Department played instrumental role in initiating this collaboration
- Professor D. Deobagkar, Ex Vice Chancellor Goa University, and Dr. Deepti Deobagkar, Professor, Centre of advanced studies (Zoology Department), Director Bioinformatics Centre, University of Pune, delivered lectures, entitled "Environmental modulation of the vector competence in Dengue disease transmission" and "Epigenetics: A novel method to access genome wide methylome using microarrays" respectively in Oct, 2012.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Dr. Suman Tapryal, gave Invited lecture at International Conference "Biologically active substances and materials: fundamental and applied problems of production and application", May 27th -1st June 2013 at Novy Svet (Crimea, Ukraine)" and received the Second Best Oral Presentation Award.
- Dr. Janmejy K. Pandey, Attended and presented a poster entitled "Biochemical and Molecular characterization of ONB sensitive mutant of *Arthrobacter protophormiae* strain RKJ100" at 53rd Annual International Conference of Association of Microbiologists of India, KIIT, Bhubaneswar (Nov 22-25, 2012).
- Dr. Janmejy K. Pandey nominated as "Member of Advisory Editor Board" for Open Access Biotechnology; a journal published by OA Publishing - London.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Naveen K. Jangir (Batch 2011-13) has got admission in PhD program at University of Castilla La Mancha, Spain. (Naveen K. Jangir also cleared IAS written exam 2012).
- Ananya (Batch 2011-13) cleared all India entrance test for PhD and got admission at Premier National Institute, National Institute of Immunology, New Delhi-67.

Projects and Grants with the faculty:

- Dr. Tarun K. Bhatt, Grant Received: DST Fast-Track Grant, Title: 'Molecular modeling of malaria parasite secretome: a potential drug target'. 17 Lakhs, Duration: 3 years
- Dr. Surendra Nimesh, Young Scientist Project (2012), Science & Engineering Research Board (SERB), Department of Science and Technology (SERC Fast Track Proposals for Young Scientists Scheme), Government of India

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



- Anaya (Batch 2011-13) runner up team member in Women's Volleyball intra-university games.
- Ganshayam Kumar Satyapal (Batch 2011-13) winner team member in Men's Volleyball intra-university game

Placement Status:

II semester (Batch 2011-13) students placed for summer training:

- Amlan Barai: Calcutta University
- Bhuvan Dixit: AIIMS, New Delhi
- Krushana Chandra Hembram: Ravenshaw University, Cuttack-753003
- Manu Sangwan: Govt. Medical College, Kota
- Nisha Kumari: Jamia Hamdard, New Delhi
- Priyanka Madan: Jamia Hamdard, New Delhi
- Roshni Mathur: IGIB, Mal Road, New Delhi
- Vijay Kumar Pal: South Campus, New Delhi
- Palvinder Singh: South Asian University, New Delhi

IV semester (Batch 2011-13) students:

- Two of our Batch 2011-13, students joined PhD program, one at an international university and the other at a premier national research institute as mentioned above.



School of Life Sciences

Name of the Department: Biochemistry

Name of the Programme: M. Sc. (Biochemistry) and Ph.D. (Biochemistry)

Student Intake: 20 and 2 or more

Duration: Four Semesters (2 Years) and 3-4 Years

Objectives of the Master's Programme:

- To ignite young minds, from different backgrounds, to understand the world of biochemical reactions through application based learning. This learning would develop their reasoning power and train them for future career in research as well qualify highly competitive national level examination like CSIR-UGC NET, ICMR and GATE.
- To provide high quality teaching to the students through traditional classroom teaching as well as varied exposure to audio-visual aids and hands on training on various aspects of biochemistry and allied biological subjects.
- The programme is based on integrated multidisciplinary approach such that the students are kept abreast of newest advances in the field of biochemistry as well as other relevant subjects like Proteomics, Biophysics and Genomics etc.
- Identify slow & fast learner student and provide additional guidance to weak student through tutorial classes.
- More emphasis is given on understanding the subject rather than rote learning.

Objectives of the Ph.D. Programme:

- The Ph.D. program envisions providing detailed research specialization in applied areas of Biochemistry e.g. Proteomics, Conformational studies of Biomolecules, Microbial Drug Resistance, In-silico study of biomolecules ligand interaction etc. The course curriculum for doctoral studies is designed to meet the guidelines of the University Grant Commission e.g. candidates are selected the basis of thorough selection procedure which consists of entrance exam and two rounds of personal interviews. The selected candidates are required to successfully complete a 'Pre-Ph.D. course-work'..

Faculty:

- Dr. Vishvanath Tiwari, Assistant Professor & Coordinator
Area of Interest: Proteomics & Omics, Biophysical & Biochemical study of Biomolecules and Microbial Drug Resistance.

Departmental Activities:

- Establishing and maintaining Vermicompost Facility on the campus along with other department of school of life sciences.

Major equipments acquired in the department during the year:

Comprise of several basic and advanced equipments including-

- UV trans-illuminator, Dry bath, Water bath, Electrophoresis units, Deep quick freezer and Refrigerator, Colony counters, Digital pH meter, Visible spectrophotometer and Microscopes 20i, 21i, Hot air oven, Incubator, Autoclave, Laminar air flow and Digital micro-weighing balance, Mini immune-electrophoresis unit, Vacuum pump, BOD



incubator with shaker, Lyophilizer, Trinocular Microscope with digital camera attachment, ELISA Plate Reader, and Gradient PCR machine.

- Proteomics Facility including High Resolution Mass Spectrometers (orbitrap), Nano-LC, UHPLC, 2-D electrophoresis, Gel Image Scanner (under process of procurement)
- Circular Dichroism, Ultracentrifugation, Real Time PCR, Isothermal Calorimeter, Differential Calorimeter and Stopped-Flow Spectrometer (under process of procurement)

Seminars/Conferences/Other Activities conducted in the department:

- One day seminar conducted by Industry experts on modern molecular biology techniques including Next Gen Sequencing and Fluorescent Microscopy along with other department of school of life sciences.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Dr. Vishvanath attended International conferences as Invited Speakers. Details of the international conferences are-
- Dr. Vishvanath "Membrane proteins and metabolism of meningitis causing *Acinetobacter baumannii*, shows diverse relation with iron availability: Proteomic approach" on International Conference on "Advances in Molecular Mechanisms of Neurological Disorders" held at A.I.I.M.S., New Delhi, from 21-23 Feb 2013 (Invited Speaker).
- Dr. Vishvanath "Stable conformation of OXA-51 β -lactamase shows its association with carbapenem resistance in *Acinetobacter baumannii*" on International Interdisciplinary Science Conference on "Protein Folding and Diseases" held at Jamia Millia Islamia, New Delhi, from 8-10 Dec 2012. (Invited Speaker).
- Dr. Vishvanath "Analysis of membrane proteins- \rightarrow the key players of bacterial antibiotic resistance: Proteomics, Biochemical and Biophysical approach" on "Third International Conference on Natural Polymers and Biomaterials" held at Mahatma Gandhi University, Kottayam, Kerala, from 26-28 Oct, 2012 (Invited Speaker).
- Dr. Vishvanath presented a research poster entitled "Differentially expressed iron-regulated membrane protein in *Acinetobacter baumannii* under iron starvation: a DIGE based proteomics approach: at 53rd International Conference on "Microbial Word: Recent innovations and Future Trends" 2012.
- Dr. Vishvanth Tiwari has been selected as "Associate Editor" of the "Journal of integrated OMICS" Spain, 2012.

Achievements of the Students (Prizes / Scholarships / Professional exams cleared etc):

- Ms. Manoj Khokhar, M.Sc. Student has been selected for "IASc-INSA-NASI Summer Research Fellowship", 2013.

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

- Dr. Vishvanath, worked as university cricket team manager, participated in West Zone Inter-University Cricket (Men) Tournament, held on Maharaja Sayaji Rao University (M.S.U.), Vadodara (Gujarat) at 19-27 Dec 2012.
- Students of the Department, viz., Mr. Manoj Yadav, Mr. Ajay Kumar, Mr. Monoj Khokhar and Mr. Vikas Kumar have participated and won in various inter-house sports activities.
- Mr. Monoj Khokhar, M.Sc. student, invited as speaker in "Akhil Bhartiya Kavi Sammelan" held at Kanpur, 13th April 2013 and "Kavi Sammelan" at JECRC University, Jaipur, 27th April 2013. He also won first prize in "hindi debate-Economania 2013" at C.U.Raj.



- Mr. Ajay Kumar, MSc. student, participated in west zone Inter-University Youth festival 2012.
- Dr. Vishvanath has been involved in conducting various sports activities (Cricket, Volleyball, Badminton and Chess) in the university campus.

Placement Status:

- Ms. Manoj Khokhar, MSc. Student has been selected for INSA-IASc -NASI Summer Research Fellowship, 2013
- Many students have been enrolled for 4-6 weeks summer training at various university/ institutions.

School of Life Sciences

Name of the Department: Microbiology

Name of the Programme: M. Sc. (Microbiology) and Ph.D. (Microbiology)

Student Intake: 20 and 6

Duration: Four Semesters (2 Years) and 3-4 Years



Objectives of the Programme:

- Exposing the students to both pure and applied aspects in Microbiology, which satisfy the manpower needs of academic/research institutions and industries.
- To undertake world-class teaching and research at post-graduate and doctoral level with detailed training of various basic and applied aspects of microbiology.
- To encourage research work in the various fields of Microbiology including genomics of microorganisms especially considering extreme habitats of Rajasthan.
- To prepare students for competitive job markets by arranging interactive sessions with faculty members and visiting experts from academia and industry.

Faculty:

- Dr. Pawan K. Dadheech, Associate Professor and Head
Area of Interest: Microbial diversity and phylogenetics, Extremophilic cyanobacteria, Cyanotoxins, Metagenomics and Genomics
- Dr. Arvind P. Singh, Assistant Professor
Area of Interest: Genetics and Functional Genomics, Microbial Genomics, Host Pathogen interactions
- Dr. Anuj Rana, Assistant Professor
Area of Interest: Agricultural Microbiology (PGPR & Biocontrol, Biofortification, Biotic & Abiotic stress) and Molecular Biology

Departmental Activities:

- Isolated and purified the microbes from the soil samples collected from different regions of Ajmer division. Currently, process of screening of agricultural beneficial microbes and their characterization by conventional as well as molecular methods are being carried out.
- The faculty member Dr. Anuj Rana is involved in maintaining the vermicompost facility of the university.



Demonstration of microbiological techniques to M.Sc. students

Major equipments acquired in the department during the year:

- Horizontal electrophoresis unit, Vertical electrophoresis unit, Refrigerator and Deep quick freezer, Colony counter and Digital pH meter, Visible and UV-Vis spectrophotometer, Microscopes 20i, 21i, Inverted Microscope, Autoclave and Vacuum pump, Laminar air flow and Digital hot plates, Hot air oven and Incubator, Magnetic stirrer, Vortex shakers, Digital micro-weighing balance, Mini immune-electrophoresis



unit, Microwave oven and BOD incubator with shaker, ELISA Plate Reader, Gradient PCR machine, Millipore Water Purification System.

Guest lectures conducted in the department:

- “Bioprocess development for starch-hydrolyzing thermo-stable biocatalysis and their applications”- Prof. T. Satyanarayana, University of Delhi- South Campus.

Seminars/Conferences/Other Activities conducted in the department:

- One day seminar conducted by Industry experts on modern molecular biology techniques including Next Gen Sequencing and Fluorescent Microscopy (25/04/2013).

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Dr. Janmejy Pandey presented a research poster entitled “Biochemical and Molecular characterization of ONB sensitive mutant of *Arthrobacter protophormiae* strain RKJ100” at the 53rd Annual Conference of AMI, 2012 (Nov. 22- 25, 2013).
- Dr. Anuj Rana presented a research poster entitled “Providencia mediates biocontrol through eliciting defence enzyme and structural modifications in pea plants” at the 53rd Annual Conference of AMI, 2012 (Nov. 22- 25, 2013).
- Dr. Janmejy Pandey delivered a seminar on “General and Laboratory Safety Methods” to Ph.D. students of academic session 2013-2014 on March, 18, 2013.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- One Ph. D. student was awarded for Rajiv Gandhi National Fellowship (UGC)
- One Ph. D. student has qualified CSIR-UGC Junior Research Fellowship

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

- Students of the Department, viz., Mr. Lalit Kishore, Mr. Ghanshyam, Mr. Shreyans and Ms. Chavi Jain have participated and won various inter-house sports activities.
- Faculty members of Department of Microbiology have been involved in conducting various sports activities (Cricket, Volleyball, Basketball, Table-tennis, Lawn-tennis, Badminton and Chess) in the university campus

Placement Status:

- Most of the students have been enrolled for 4-6 weeks summer training at various university/institutions.

School of Mathematics, Statistics and Computational Sciences

Name of the Department: Computer Science

Name of the Programme: M.Sc. (CS) AI

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To provide a specialized program to train future generations of students in both theoretical and practical aspects of AI. This will be a rigorous study program at postgraduate level covering both depth and breadth of all relevant areas, and providing substantial research training. The aim is to produce graduates who will be leaders in the field and full fill the need of both in AI industry, research and academic organizations.

Nature & Scope:

- Artificial Intelligence (AI) is a fascinating field of study in modern science and engineering faculties. Its aims are twofold: developing a theory of understanding intelligence and building programs that exhibit human-like behaviors. Since its inception 1956, this field has been studied as a core element of computer science and engineering programs around the world. It is envisioned that the AI will remain a challenging field in the 21st century too.

Faculty:

- Dr. Mamta Rani, Associate Professor & Head (CS)
Area of Interest: Fractal Graphics and Chaos
- Dr. Nishtha Kesswani, Assistant Professor
Area of Interest: Wireless Networks.
- Dr. Nagaraju Aitha, Assistant Professor
Area of Interest: Mobile Computing, Grid & Cloud Computing
- Mr. Sanjay Kumar Anand, Assistant Professor
Area of Interest: AI, Natural Language Processing & Soft Computing
- Mr. Mehul Mahrishi, Assistant Professor
Area of Interest: Grid & Cloud Computing, DBMS, Advance Databases, Data Warehousing and Mining

Departmental Facilities:

- A well equipped Lab of 25 students as well as two classes with LCD projectors.
- Students have unlimited access to Computer Laboratory with Internet and the required software for practical work. Laboratory is equipped with advanced multi and many core machines, graphics workstation, Wi-Fi network setup etc.

Departmental Activities:

MoU with California State University San Bernardino

The objectives of this MoUs are:



- Study abroad programs for CURAJ students to study at CSUSB for full academic years, one or two academic quarters, or short term.
- Study abroad programs for CSUSB students to study at CURAJ for full academic years, one or two academic quarters/semesters, or short term
- Exchange of faculty members for research, lectures, and discussions.
- Collaborative projects, research, conferences, and workshops.

Guest lectures conducted in the department:

- Ravi Prakash Gorthi, Ph D, Professor of Computer Science and Engineering, LNM-IIT, Jaipur
- Dr. Lokendra Shastri, AVP & GM – Research, Infosys Labs, Head, Center for Knowledge Driven, Information Systems, Infosys Limited

Seminars/Conferences / Other Activities conducted in the department:

- Specialized Workshop on AI Research Directions (SWARDS 2012)” was organized in collaboration with Department of Computer Science & Engineering.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Mamta Rani

- A comparative study of behavior of the logistic map in different orbits, published in 17th Annual conference of Gwalior academy of Mathematical Sciences & National Symposium on Computational Mathematics and information Technology, organized by Japee University of Engineering & Technology, Guna (MP), held on December, 7-9, 2012.
- “Cubic Superior Mandelbrot Sets and Higher Order Superior Julia Sets”, published in International Conference on History and Development of Mathematical Sciences & Symposium on Nonlinear Analysis (ICHDMS-2012), held on November, 21-24, 2012.
- Lecture series delivered on “Fractal Graphics and Chaos” , in Advanced Training Programme on Nonlinear Functional Analysis and its Application (ATP-NFAA) as a resource person, during March, 09-10, 2013, conducted by DST, Centre for Interdisciplinary Mathematical Sciences (CIMS), Faculty of Science, Banaras Hindu University (BHU)
- Talk delivered on Fractals and Chaos” in Biff and Bright Engineering College, Jaipur-Ajmer, Highway

Dr. Nishtha Kesswani

- “Analysis and Prediction of future manufacturing requirements of pharmaceutical industry”, Nishtha Kesswani, Mohit Jamer, IEEE sponsored International Conference on advancement in Information Technology, Poornima Institute of Engineering & Technology, March 22-23, 2013.



- “A Survey of Current Trends in Distributed, Grid and Cloud Computing”, 15th Annual Conference of The Society of Statistics, Computer and Applications, Apaji Institute of Mathematics and Applied Computer Technology, Banasthali Vidyapith, on 24-26 February 2013.
- Workshop on “Cloud Computing: The Next generation revolution” held at Malaviya National Institute of Technology, Jaipur on December 3, 2012
- Short Term course on “Machine Intelligence” held at Malaviya National Institute of Technology on 10-14 September 2012
- IEEE sponsored International Conference on advancement in Information Technology, Poornima Institute of Engineering & Technology, March 22-23, 2013.
- 15th Annual Conference of The Society of Statistics, Computer and Applications, Apaji Institute of Mathematics and Applied Computer Technology, Banasthali Vidyapith, on 24-26 February 2013.

Dr. A. Nagaraju

- Asish Tiwari, A.Nagaraju, MehulMarshi, An Optimized Scheduling Algorithm for Cloud Broker using an Adaptive Cost Model, Published in the Proceedings of 3rd IEEE International Advance Computing Conference (IACC-2013), held on February 22-23, 2013, Ghaziabad, India, paper can download from IEEE-Xplore,(2013).
- Mehul Marshi, A.Nagaraju :Optimizing Cloud Service Provider Scheduling by Using Rough Set Model, Published in the Proceedings of International Conference on Cloud Computing Technologies, Application & Management, Organized by BITS, Dubai, Proceedings being published by IEEE-Xplore, <http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=6488050>,(2012).

Sanjay Kumar Anand

- Sanjay Kumar Anand & Sudesh Kumar, “Effectiveness and Implementation of Internet Radio in Tribal Belt”, A National Seminar on Awareness of Computer Science & Information Technology among the Tribes of Central India, 20-21 March, 2013, organized by Department of Computer Science, Faculty of Computronics, Indira Gandhi National Tribal University, Amarkantak (MP).

Mehul Maharshi

- Asish Tiwari, A.Nagaraju, Mehul Marshi, An Optimized Scheduling Algorithm for Cloud Broker using an Adaptive Cost Model, Published in the Proceedings of 3rd IEEE International Advance Computing Conference (IACC-2013), held on February 22-23, 2013, Ghaziabad, India, paper can download from IEEE-Xplore,(2013).
- Mehul Marshi , A.Nagaraju :Optimizing Cloud Service Provider Scheduling by Using Rough Set Model, Published in the Proceedings of International Conference on Cloud Computing Technologies, Application & Management, Organized by BITS, Dubai, Proceedings being published by IEEE-Xplore, <http://ieeexplore.ieee.org/xpl/tocresult.jsp?isnumber=6488050>,(2012).



Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Monika Jyothiana: A student of MSc. Computer Science 2010-12 batches cleared the UGC-NET exam in the year of 2012.

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

- Participated in Inter-University Sports (Cricket Tournament) conducted at Barodara.

Placement Status:

90% placement of 2012 batch. Following are the major companies:

- R. K. Marbles, Kishangarh
- A3 Logics, Jaipur

School of Mathematics, Statistics and Computational Sciences

Name of the Department: Statistics

Name of the Programme: M.Sc. / M.A. Statistics (with specialization in Actuarial Science)

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

Keeping in view the vast scope and need for persons with statistical expertise in the field of finance, insurance and related sectors, the Central University of Rajasthan has launched an M.Sc./M.A. Statistics programme from the academic year 2009-10. The broad structure and the course contents are now redrawn in 2011 keeping in mind the following objectives.

- To impart essential knowledge in probability, statistics and actuarial science and train the students to be employable in various organizations specialising in insurance and finance.
- To provide theoretical foundations that will motivate and prepare the students to take up theoretical and applied research in the field of actuarial science.
- To enable the students to be fairly well prepared for taking up the NET Examination in Mathematical Sciences with specialisation in Statistics

Faculty:

- Prof. R. N. Rattihalli
Area of Interest: Distribution Theory, Statistical Quality Control, Inference
- Prof. H. J. Vaman,
Area of Interest: Sequential Analysis, Survival Analysis and SPC
- Dr. Jitendra Kumar,
Area of Interest: Time Series, Policy Process Reengineering
- Mr. Deepesh Bhati
Area of Interest: Financial Mathematics, Actuarial Mathematics
- Mr. Sanjay Kumar
Area of Interest: Sampling Theory, Statistical Inference
- Dr. Mahendra Saha
Area of Interest: Statistical Process Control
- Mr. Anup Kumar
Area of Interest: Mathematical Demography and Stochastic Models

Departmental Facilities:

- The Department has a well equipped Laboratory with internet facility.
- A good number of Books & journals on Statistics, Actuarial Science, Finance and Insurance are available in the Central library.



- Statistical Software available: R , MATLAB and SPSS

Departmental Activities:

- Celebration of World Statistics Day: The Department of Statistics has celebrated the World Statistics day by organising a quiz competition for the students of all the departments of the University. The quiz had been organised in three difference groups depending upon their background of Statistical knowledge. The response of this quiz was very much encouraging. Department is organizing such activities on various occasion related to statistics.
- National Conference (RASAFAS 2013): The Department of Statistics has organised a two day National Conference on “Recent Advances in Statistics with Application in Finance and Actuarial Science” on 22-23 Feb, 2013. Many eminent academicians and practitioners in the field of Actuarial Science, Finance and insurance have attended the Conference. The Conference was sponsored by NBHM, CSIR and CURaj. For more details please click on RASAFAS13.
- Two-day workshop on Time Series by Prof M. L. Adhikari

MoU:

- The University has signed MoU with many National and International organisations, including IISEC Bangalore and Genpact, Gurgaon and the out students have opportunities to carry out their summer internship and major projects in these two organisations.

Guest lectures conducted in the department:

- Mr. Liyaquat Khan, (President, Institute of Actuaries of India)
- Prof. Frank Ashe, (Macquarie University, Sydney Australia)
- Prof. B.L.S. Prakasa Rao, (University of Hyderabad)
- Prof. Michael Sherris, (New South Wales University, Australia)
- Prof. Maniklal Adhikary, (Burdwan University)
- Prof. M. Shreehari, (M.S. University, Vadodara)
- Prof. S. K. Upadhyay, (Banaras Hindu University)
- Prof. R.L. Shinde, (North Maharashtra University)
- Dr. T.V.Ramanathan, (University of Pune)
- Prof. D.V.S. Sastry, (Former Director General, Research, IRDA)
- Prof. S.R. Deshmukh, (University of Pune)
- Prof. J.V. Jahanvi, (Bangalore University)
- M.R. A. K. Yogi, (Former Additional Director NSSO)
- Dr. Vivek Vijay, (IIT, Jodhpur)
- Prof. Kanchan K. Jain, (Panjab University)
- Dr. Sayaji Hande, (Consultant, New Delhi)



- Prof. S. Ravi, (University of Mysore)
- Prof. Y. P. Shabharwal, (Appointed Actuary, Oriental Insurance)

Presentations and Participation in Conferences/ Workshops / Seminars by Faculty:

-

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Two students have attended one week training at National Academy of Statistical Administration (NASA), Noida, New Delhi
- All students (20) went for summer training, out of these five are getting summer fellowship at Centre for Development Communication, Jaipur.

Placement Status:

- The Department of Statistics not only provides placement assistance to the students in relevant organization but it also helps the students in their career planning, preparation for selection tests, summer placement/internship and final placements. The Placement Cell of University is working on liaising with the senior executives of reputed organizations for the overall development of the effective communication links with many prominent industrial and professional organizations. The placement cell is making all the efforts to match student's career aspirations with the requirements of the organizations.

Summer Internship/Major Project:

- In order to retain the focus of the students on the academic programmes and to compliment it with relevant work experience during the two month long summer break, the Department has introduced a scheme of internship to all its students. The main objective is to provide an edge to the students to ensure better placement opportunities for themselves on completion of their degrees. This will also give a feel for the work environment in organisations of the type they would possibly be associated in their professional careers. During last few years, the organisations facilitating internship covered a broad spectrum of the industry, government, academic Institutions, NGOs, health institutions, regulatory bodies etc. Few of them are IRDA, ISI Kolkata, IIM Ahmadabad, IIT Jodhpur, IISER Pune, University of Pune, North Maharashtra University, Jalgaon etc.

| <i>Year-wise statistics of the students who appeared/cleared Actuarial papers (CT1-CT8)</i> | | | |
|---|--|-------------------|-------------------|
| <i>Examination</i> | <i>2009 Batch</i> | <i>2010 Batch</i> | <i>2011 Batch</i> |
| <i>May, 2010</i> | <i>8 students appeared</i> ----- <i>- 3 students cleared CT3</i> <i>- 5 students cleared CT7,</i> <i>1 student cleared CT 1, CT3, CT 7</i> | - | - |
| <i>Nov, 2010</i> | <i>3 students appeared</i> ----- <i>- all 3 cleared CT3</i> | - | - |



| | | | |
|-----------|---|---|--|
| May, 2011 | 2 student appeared ----- 1 student cleared CT6 1 student cleared CT3 | 3 students appeared for CT papers ----- one student cleared CT1 paper | - |
| Nov, 2011 | - | 3 students appeared ----- 1 student cleared CT3 | 8 students appeared for ACET entrance test of IAI ----- 6 students cleared |
| May, 2012 | | | 6 students cleared ACET |

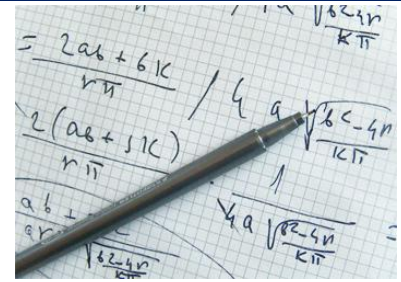
School of Mathematics, Statistics and Computational Sciences

Name of the Department: Mathematics

Name of the Programme: M.Sc. Tech. Mathematics

Student Intake: 20

Duration: Six Semesters (3 Years)



Objectives of the Programme:

- To prepare trained manpower needed for R & D related industries and research organization.
- To prepare higher mathematics teachers for applied mathematics especially for I.T. and Engineering.
- To train young students as future researchers in the frontier areas of pure and applied mathematics.

Faculty:

- Prof. (Dr.) A. P. Singh, Professor and Head
Area of Interest: Complex Dynamics, Iteration and Composition of analytic functions, Functional equations in the complex domain, Nevanlinna theory, Value Distribution Theory
- Dr. D. C. Sharma, Associate Professor
Area of Interest: Queueing Theory, Mathematical Programming and Numerical Analysis
- Dr. J. K. Prajapat, Associate Professor
Area of Interest: Geometric Function Theory, Special Functions and Fractional Calculus
- Dr. Anand Kumar, Assistant Professor
Area of Interest: Fluid Dynamics, Magnetohydrodynamics, Boundary Layer Theory
- Dr. Amit Chakraborty, Assistant Professor
Area of Interest: Mathematical and theoretical biology, Dynamical systems, quantitative ecology, environmental modeling and simulations
- Dr. Vidyottama Jain
Area of Interest: Fuzzy optimization, Decision making under risk and uncertainty, Applications of game theory, Perception based modelling and financial mathematics

Departmental Activities:

- A UGC sponsored major research project ongoing, 2. A UGC sponsored minor project ongoing, 3. Wolfram research team was invited for a workshop on mathematical software tools on 4/12/2012.

Guest lectures conducted in the department:

- Prof. S. Dharmaraja, IIT, Delhi
- Prof. V.K. Bhatt, SMVU, Jammu
- Prof. J.K. Bansal, Retd. Professor of Mathematics and Ex. V.C., Rajasthan University

Seminars/Conferences/Other Activities conducted in the department:

- Mathematics festival "MATH EARTH" on April 3, 2012
- Workshop and Conference on Complex Analysis and Related Topics, March 15-19, 2013
- Instructional school for teachers on advanced complex analysis, June 24- July 13, 2013

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof. A.P. Singh

- Delivered an expert lecture on applications of mathematics in science, Rajasthan Institute of Engineering and Technology, Nov. 03, 2012
- Delivered an invited talk on some aspects of complex dynamics, ICMDMS-2012, M.D. University, Rohtak, Nov. 21-24, 2012
- Delivered an invited talk on developments in complex dynamics, Global Institute of Technology, Jaipur, March 09, 2013

Dr. J.K. Prajapat

- Participated in the national mathematical meet "Almora mathematical survey", Kumaun University, Oct 3-6, 2012
- Attended an international conference on the legacy of S. Ramanujan, Univ. Of Delhi, Dec. 17-22, 2012

Dr. D.C. Sharma

- Attended a workshop on mathematical methods and applications, MNIT, Jaipur, Oct. 19-03 Nov., 2012
- Attended an international conference ICOCBA-2012, Kokata, Dec.20-22, 2012

Dr. Anand Kumar

- Attended 28th Annual conference of Mathematical Society, B.H.U, Dec. 12-13, 2012

Dr. Amit Chakraborty

- Presented a paper on metagenomics and modelling approaches, NCOB-2012, CURAJ, Feb,22-23, 2012.
- Delivered a contributed talk on complex system approaches at IIT Rajasthan, May 7-9, 2012

Dr. Vidyottama Jain

- Attended a workshop on computational techniques in engineering and sciences, MNIT, April 1-5, 2013

MoU:

- The Department has signed a MoU with Gorno Altaisk State University, Russia.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Three students of M.Sc. Tech Mathematics are successfully completed their major project works at Gorno Altaisk State University, Russia



MoU with Gorno Altaisk State University, Russian Federation



- One student cleared NET JRF in Mathematics
- Two two qualified GATE exam

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

Placement Status:

- All students of 2009 batch, M.Sc. Tech Mathematics are placed at teaching position in various private Institiutes/Universities.

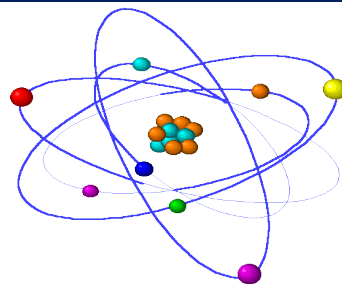
School of Physical Sciences

Name of the Department: Physics

Name of the Programme: M.Sc. (Physics)

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To impart quality education in fundamentals of Physics, in experimental, theoretical and computational aspects.

Faculty:

- Prof. (Dr.) D.G. Kanhere, Professor and Head
Area of Interest: Condensed matter physics, computational material science, high performance computing
- Dr. Veenu Sisodia, Assistant Professor
Area of Interest (Experimental) Surface /interface physics, thin films, Ion irradiation effects and Accelerator based experiments, Semiconductor device technology
- Dr. Manas Parida, Assistant Professor
Area of Interest: Nanotechnology, Photonics, Material Science, Ultrafast and Non-Linear Optics
- Manish Kumar
Area of Interest: Plasmonics, Nanostructures and thin films, Ion beam
- Ajit Kumar Patra
Area of Interest: Magnetism and spin dependent transport in nanoscale structures
- Rajneesh K Verma
Area of Interest: Fiber Optical Sensors, Surface Plasmons, Photonics
- Abir De Sarkar
Area of Interest: Computational Nanoscience, Predictive modelling based on first principles DFT: energy relevant materials, molecular electronics, gas sensors

Departmental Activities:

- M.Sc Physics, Research in area of Condensed Matter physics

Major equipments acquired in the department during the year:

- M.Sc Laboratory : Vacuum Coating Unit, Dip Coating Unit, Spin Coating Unit, Muffle furnace, Keithley 2400 Digital Source Meter, Autoclave, Hot Air Oven

Guest lectures conducted in the department:

- D.S. Joag (Pune University, Pune), Kiran Adhi(Pune University, Pune),Deepak Kumar (JNU New Delhi), Karan Pal Singh (Punjab University, Chandigarh), J. C. Pivin(CSNSM-IN2P3, Orsay Campus, France), K. L. Chopra (IIT Delhi), Deshdeep Sahadev (IIT, Kanpur)

Seminars/Conferences/Other Activities conducted in the department:



- International Conference 'SOCNAM-2013' Science of clusters, Nano Scale Materials (4-7 March 2013)
- Science Day Celebration: Open House Event on 28 Feb. 2013
- Workshop on High Performance Computing on 12-04-2013
- Hindi Diwas Celebration on 14 Sept. 2012

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

D G Kanhere:

- Invited Lecture: International workshop Novel Low dimensional Materials, HRI Allahabad (Dec 2012), Grid Computing in Condensed Matter physics, IEEE conference, Stockholm Sweden Dec (2012), Hydrogen storage Materials – Indo Euro workshop, Goa (May 2012).
- Invited lecture: International conference Electronic Structure Approaches to Atoms, Molecules, Clusters and Solids, Central University of Hyderabad (7-11th January 2013).
- Invited lecture: International Conference on Condensed Matter and Biological Systems, Banaras Hindu University (11-14 January 2013).
- Meeting on 2D Nanostructures: Graphene and Beyond, IIS Bangalore (29-30 July 2012)
- Invited lecture in international conference Shiv Nadar University, NOIDA
- Invited lecture: International conference on Science of Clusters, Nanoparticles and Nano Scale Materials (SOCNAM2013)(4-7 March 2013).
- Invited lecture: School on computational material Science Nauchatal IUAC New Delhi (April 2013),
- Invited lecture IIT Jodhpur (Feb 2013)
- Annual Meeting Indian Academy of Science Dehradun (Nov 2012)
- PAC meeting New Delhi (DST) August 2012.

Veenu Sisodia:

- International Symposium on Science of Clusters, Nanoparticles and Nanoscale Materials, March 4-7, Jaipur
- National workshop on ION beams in Material Research-2013, March 22-23, MNIT Jaipur
- M.Sc. research project guidance for 7 students:
- Sunil Pareek- ZnS thin film and nanoparticles: a comparative study of their structural and optical properties.
- Mukesh Kumar Roj- Synthesis of Mercaptoethanol capped SnS nanoparticles
- Kajal Kumawat- Synthesis and characterization of ZnO nanoparticles for their biosensing applications.
- Naseeb Kumar- Scanning Tunneling microscopy (STM); instrumentation and analysis.
- Suresh Panwar- CdS thin film synthesis for solar cell applications
- Rajendra K. Tasiwal- Synthesis, Characterization and optical and electrical properties of ZnO nanoparticles/ thin films
- Vikas Sharma- Mn doped ZnS at variable concentration: properties and applications

Manish Kumar:

- Tailoring plasmonic properties of Ag nanoparticles, in International conference on 'Science of Clusters, nanoparticles and Nanoscale Materials'-2013 at Jaipur, India
- Ion irradiation effects on Ag: ZrO₂ nanocomposite thin films, in international conference on Swift Heavy Ions induced Materials Engineering and Characterization-2012 at New Delhi, India



- Effect of Swift heavy ions on ZnO films for solar cell application, in international conference on Swift heavy Ions induced Materials Engineering and Characterization-2012 at New Delhi, India

Abir De Sarkar:

- Invited to the City University of Hong Kong for the purpose of contributing a Book to the World Scientific Publishing Company Private Limited and for some more collaborative work

Ajit Kumar Patra:

- "Spin Pumping in Permalloy Graphene and Permalloy/ Graphite Interfaces" 12th Joint MMM-Intermag conference held at January 14-18, 2013 Chicago USA.
- 39th BSC, BRNS, DAE interaction meeting held in Department of Physics, M. L. Sukhadia University, Udaipur on Sept. 8th 2012.
- Invited lecture: Magnetoresistance study of tailored magnetic nanocontact: MR evolution and Domain wall scattering, International Symposium on Science of Clusters, Nanoparticles and Nanoscale Materials(SOCNAM2013) (4-7 March), Jaipur, India

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Three Students have cleared NET Dec. 2012 exam (Mr. Sunil Kr. Pareek IV Sem, Mr. Mukesh Roj IV Sem, Miss Sarwati Devi II Sem.)
- One Student Miss Kajal Kumawat get job as lecturer at Jupiter College Kuchaman City, Jaipur).
- Summer Internship Program by the Second Semester students at various national institutions/ organizations such as IISc Bangalore, IIT Gandhinagar, IIT Roorkee, NIT Rourkela, S. N. Bose Kolkata, IUAC New Delhi, IGCAR Kalpakkam, HRI Allahbad.

School of Social Sciences

Name of the Department: Culture & Media Studies
Name of the Programme: M.A. Culture & Media Studies
Student Intake: 24
Duration: Four Semesters (2 Years)



Objectives of the Programme:

- To develop a clear grasp of the key concepts of cultural studies and media studies;
- To help understand the cultural dynamics of society with the help of contemporary theory and to equip with students the analytical tools to study diverse media and cultural practices;
- To provide an exposure to various forms of cultural expression, and a hands on experience of media production;
- To familiarize the student with the rich and complex cultures of Rajasthan;
- To develop critical and analytical abilities through case studies focused on cultural sites and practices;
- To engage with question of documentation, archiving, curating and conserving folk and indigenous cultures;
- To train students in research methods to produce a research dissertation;
- To train students in conceptual and/or practical aspects of radio, photography and documentary from script writing to post-production.

Faculty:

- Dr. Ravi Chaturvedi, Professor & Head
Area of Interest: Classical and Modern Indian Theatre – Theory and Practice, Multi-Cultural, Theatre of Asia, Indian Cinema – History and Development
- Ms. Junali Deka, Assistant Professor
Area of Interest: Cultural studies, New Media, Journalism, Documentary and film Making, Development Communication and Women Studies.
- Mr. Pranta Pratik Patnaik, Assistant Professor
Area of Interest: Cultural Rights, Media Practices, Gender and Sexualities, Research Methodology, Globalisation.

Major equipments acquired in the department during the year:

- DVD printer
- Professional reflectors for on-location shooting
- Hard disks for media storage
- Production kit for fiction based films

PhD programme

- The PhD programme has started in University from 2013. Currently, the Department has two PhD scholars, under the supervision of Prof. Ravi Chaturvedi.

Foreign student

- Ms. Junteera Danpo, Thailand, ICCR scholar, has joined the Department of M.A Culture and Media Studies (2012-2014) in Central University of Rajasthan.

Guest lectures conducted in the department:

- Prof. Kevin Murray, RMIT University, Melbourne, Australia taught students on sustainability in craft and designs.
- Prof. Y Sudhakar Reddy, Head, Centre for Folk Culture Studies, University of Hyderabad, taught the students on Folklore and Oral Traditions in India.
- Mr. Suresh Rajamani, FTII graduate, senior sound professional, did intensive workshop on latest sound recording techniques and production in documentaries and films.
- Prof. Varsha Joshi, Institute of Development Studies, Jaipur, interacted and discussed with the students about the cultural and political history of Rajasthan.
- Prof. Ram Sharan Joshi, former vice-chancellor of Makhn Lal Chaturvedi, University of Journalism, Bhopal, delivered special lectures on how to write reportage on sensitive topics like communal violence, nuclear issue, gender related cases.
- Dr. Ryaaz Hasan, Department of Theatre and Film Studies, MGAHV Wardha, delivered lectures on camera and video shooting skills for course paper MAC 105: Photography and Video-production.
- Dr. Shashi Bhatia, Department of Anthropology, Lucknow University, took 5-day intensive lectures on Course paper MAC 303: Indigenous Culture.
- Prof. Sanjeev Bhanawat, Head, Department of Journalism, Rajasthan University, Jaipur, gave 5-day lectures on media ethics and laws.
- Prof. Anjali Monteiro, Dean, School of Media and Cultural Studies and Prof. K.P. Jayasankar, Chairperson, Centre for Critical Media Praxis, School of Media and Cultural Studies, Tata Institute of Social Sciences (TISS), Mumbai, has done a teaching module on course paper 'Visual Culture' and 'Documentary Film'.



Prof. Ravi Chaturvedi with students during the shoot of fiction film 'Sammvad' in Mundoti village



Prof. Bob Gliner teaching the students about the camera angles and interview techniques in documentary making

Seminars/Conferences/Workshops/other activities conducted in the department:

- The CMS Department organised the first Award and Advisory Committee Meeting of National Council of Science and Technology Communication (NCSTC), Department of Science and Technology, Govt. of India on February 7-8, 2013 in Central University of Rajasthan.

- The Department organised 15-day intensive training project on 'Community College' on March 15-29, 2013 with Prof. Bob Gliner, Emeritus Professor of Sociology, San Jose State University, America, who is also an Independent filmmaker.
- The CMS Department organized two-day workshop on 'Sustainability in Craft and Design' special lectures delivered by Prof Kevin Murray of RMIT University, Melbourne (Australia) on November 29-30, 2012.
- The Department jointly organized two-day Faculty Workshop (Regional) with Department of Public Policy and Law Governance on 'Teaching Media Policy and Law' by Centre of Culture Media and Governance (CCMG), Jamia Millia Islamia, A Central University, in Central University of Rajasthan on November 1, 2, 2012.

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Prof. Ravi Chaturvedi, Head

- Prof. Ravi Chaturvedi presented a paper on 'What a Theatre Festival Wants' in 9th International Annual conference of Indian Society for Theatre Research, in BBIT, Kolkatta on March 2-4, 2013.

Ms. Junali Deka, Assistant Professor

- Ms. Junali Deka participated in one-Week Professional workshop on Science Communication organised by the Department of Mass Communication & Journalism of Tezpur University in association with Department of Science and Technology, Govt of India, on Oct 1-6, 2012 in Tezpur.

Mr. Pranta Pratik Patnaik, Assistant Professor

Book:

- 1. Media Representations and Gendered Subjectivities. Sociology of Television Advertisements. 2012. Lambert Academic Publishing: Germany.

Chapter in book:

- 2. Media, Cultural rights and the Third world in Subrata Sankar Bagchi et.al (ed) Human Rights and Third World: Issues and Discourses. 2012. Lexington Books: New York.

- Written and developed Self-Learning Material on "Women in Indian Society" for the PG Diploma Programme on Governance and Development by Centre for Open and Distance Learning, Tezpur University (Assam), 2012.



Students and faculty members at Tiloniya to explore and learn the potential of handmade puppets

Paper Presentations

- Presented a paper entitled "Moving Bodies, Performing Gender: Understanding the Gendered Spaces in Delhi" in the International Conference on 'Gender Studies and Expanding Horizons of Inter/Trans-Culturality', held on 7th - 8th March, 2013 in Centre of English and Centre of Spanish Portuguese Italian and Latin American Studies, Jawaharlal Nehru University (New Delhi) in collaboration with Indian Council of Social Science Research.



Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Sarjeet Kajla got second prize in photography competition held in West Zone Inter-University Cultural Festival at Udaipur.
- The second semester students- Mahesh Kumar Meena, Sarjeet Kajla, Vipin Sharma, Insaf Khan and Sanjay Malakar worked as intern for a film for Gandhi Smriti & Darshan Samiti on the 'Kargha Yagya' under 'Top Quark Film Production', Noida on February 22, 2012.
- Sarjeet Kajla, Mahesh Kumar Meena and Sanjay Malakar and Vipin Sharma went to Delhi to do 15-day exposure trip under the guidance of Mr. Nandan Saxena and Mrs. Kavita Bahl, Independent filmmakers.
- Nidhi Giri, second semester, presented a paper on "understanding the tourist circuit" in Rajasthan in National Seminar on research hypothesis on Rajasthan from January 27-28, 2012 held in RU.
- The CMS students along with other department students have started a photography club in CURAJ named Lens Wala.

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

- Ms. Archana Rajawat got 2 nd position on Badminton (Single) held in Maru-Kriti Annual Festival 2013.
- Ms. Rohini Joshi, Ms. Archana Rajawat, got 2nd position Badminton (Doubles) held in Maru-Kriti Annual Festival 2013.
- The students (Boys, girls) of CMS participated in various group sports event like Volleyball, Kabaddi and basketball held in Maru-Kriti Annual Festival 2013.
- Ms. Geeta Shahu (Shot Put) and Mr. Pradeep Singh Rathore (200m race) participated in All India Inter-University Athletics (M&W) Meet 2012-2013, on January 22-26, 2013 organised by University of Kalyani, West Bengal.
- Mr. Akshat Vasistha, participated in debate competition in 28th Inter University National Youth Festival 2012-2013, held on February 5-9, 2013, organised by University of Kalyani, West Bengal.
- Mr. Manoj Barupal, participated in West Zonal Cricket Tournament in Maharaja Sayajirao University of Baroda in December 2012.
- Ms. Archana Rajawat, Ms Sakhi Jain and Mr. Akshat Vasistha participated in photography, Rangoli making and debate competition in Veer Narmad South Gujarat University, Surat in December 2012.
- Ms. Neha Jain and Ms. Sakhi Jain got 2nd position in 'Cooking competition' (on International Women's Day) organised by the NSS cell in Central University of Rajasthan.
- Ms. Archana Rajawat, winner in photography competition called (Green-lens) organised by Environmental Science, 2013.
- The 6 students of 2nd semester (CMS), Ms. Archana Rajawat, Ms. Preeti Shaktawat, Mr. Akshat Vasistha, Mr. Sushant Mishra, Mr. Rajkishor Mahto and Mr. Manoj Barupal attended Shri Mohanramji Memorial lecture sum seminar in district: Bhilwara on April 28, 2013.
- Ms. Archana Rajawat, got 2nd position, in poetry competition in Hindi Pakhwara Divas in 2012.



School of Social Sciences

Name of the Department: Social Work

Name of the Programme: M.A. in Social Work

Student Intake: 20

Duration: 2 years

Preamble and Objectives:

- The Department of Social Work established in 2012 is actively involved in academic and field-based practices. It strives to work towards inclusive and sustainable development and believes in promoting maximum human potentials, skill development, equal opportunity, justice, respect for diversity and anti-discriminatory environment within the society.

Objectives of the Programme:

- To impart education and training in professional social work in order to provide manpower in social welfare, development and allied fields capable of working at various levels of micro, meso and macro systems.
- To help students develop knowledge, skills, attitudes and values appropriate to the practices of social work profession.
- To enable students to develop critical and creative thinking and ability, to apply theoretical knowledge in practice of social work.
- To facilitate interdisciplinary approach for better understanding of social problems, and issues of development.
- To develop skills related to research, capacity building, policy formulation and planning.

Faculty:

- Prof. (Dr.) R.R. Patil, Professor & Head
Area of Interest: Social development, Civil Society & International Organizations, Public Policy Analysis and Governance, Skill development, Social exclusion and social work practice
- Dr. Satish Kumar, Assistant Professor
Area of Interest: Human Resource Management and Labour Laws, Rural Development and Mental Retardation.
- Ms. Bijayalaxmi Panda, Assistant Professor
Area of Interest: Health sector, Rural Development, Gender issues and Research.
- A.P.Senthil Kumar, Asst.Professor,
Area of Interest: Counselling, Specific Learning Disability Intervention, Educational Social Work

Scope for Prospective Career/Placement:

The graduates from the department will have prospective career options with the following sectors:

- NGO Sector
- Industry/Corporate sector
- Welfare and Development Department of Government



- International Organization

Departmental Facilities:

In order to facilitate the teaching-learning process, the department has facilities as follows:

- Well Furnished Classrooms
- Dedicated Computer Lab with Internet Connection
- Audio Visual Facilities
- Transport Facilities
- Departmental Library

Research Areas:

The department core areas of research/documentation are as follows:

- Sustainable development
- Skills and livelihood development
- NGOs, Governance and Public Policy Analysis & Implementation
- Desert/arid areas and social work
- Social Development and Social Work
- Social Exclusion and Social Work

Course highlights (provide link to syllabus):

Presently, the department offers the following instructional programmes at Post-Graduate and Doctorate levels namely:

- Master Programme in Social Work
- Doctoral Programme in Social Work

Guest lectures conducted in the department:

- Organized Special lecture on 'Disability and Youth' to observe 'International Day of Persons with Disabilities' on 16th January 2013 in the Conference Hall, Academic Block-I, Central University of Rajasthan by Dr.Ajeet Sharma, Deputy Director, Specially Abled Persons Unit, Department of Social Justice and Empowerment, Rajasthan State.
- Organized lecture on 'Sociology of Community-based Education and Its relevance for Community Development' on 15th March, 2013 in the Department of Social Work, Central University of Rajasthan by Prof.Bob Gliner, San Jose State University, California, USA

Seminars/Conferences/Workshops/other activities conducted in the department:

- Organized Day-long workshop on 'Concept of Community College and Its Implementation' on 15th January 2013 in the Conference Hall, Academic Block-I, Central University of Rajasthan by Dr S. Xavier Alphonse, S.J (Director), Indian Centre for Research and Development of Community Education (ICRDCE), Chennai, Tamil Nadu.
- Organized Day-long workshop on 'Programme Media and Social Work' on 2nd February, 2013 in the Department of Social Work, Central University of Rajasthan by Mr.Abuzar Ahmed, New Delhi
- Organized Day-long workshop on 'Crisis Intervention Skills' on 16th March, 2013 in the Department of Social Work, Central University of Rajasthan by Ms. Kshama Kakade Kaushik, Rajasthan Mahila Kalyan Mandal, Ajmer, Rajasthan.



- Organized Day-long workshop on 'Communication Skills' on 23rd March, 2013 in the Department of Social Work, Central University of Rajasthan by Ms. Jayshree Sridharan, CECOEDCON, Jaipur, Rajasthan.
- Organized Day-long workshop on 'Life skills' on 2nd May, 2013 in the Department of Social Work, Central University of Rajasthan by Prof. Aruna Khasgiwala, Department of Social Work, Baroda University, Baroda.
- Organized Day-long workshop on 'Organizational Culture and Management' on 3rd May, 2013 in the Department of Social Work, Central University of Rajasthan by Prof. Vidya Rao, Former professor of TISS, Mumbai.
- Organized 'University Level Poster Competition on Disability' to observe 'International Day of Persons with Disabilities' on 16th January 2013 in the premises of Academic Block-I, Central University of Rajasthan.
- Organized One week Orientation programme for M.A. (Social Work) Semester-I, 2012 from 18th to 25th July, 2012 at Department of Social Work, Central University of Rajasthan. The experts from various educational institutions and government welfare departments have been invited to deliberate on different areas of social work intervention
- Organized 'Poster Exhibition Events' on University Convocation Day, 1st September, 2012 at Central University of Rajasthan. The students exhibited the issues of rural areas and social work intervention/activities through display of posters.
- Organized Day-long 'Exposure Visit' for M.A. (Social Work) Semester-I, 2012 on 2nd August, 2012 at Mahila Sada Suraksha Kendra (MSSK), Dudu, Rajasthan. The exposure visit to MSSK oriented students about the causes and consequences of Domestic Violence, Domestic violence Act 2005 and roles and responsibilities of service providers.
- Organised Day-long 'General Health Camp' in collaboration with Mahaveer Cancer Hospital, Jaipur and YN.Hospital, Kishangarh, Rajasthan on 14th October, 2012 at Bandarsindri village and the University campus. The event was a huge success with more than 500 people participated and got the benefits of general health check up and free medicine at health camp. The purpose of creating awareness through exhibition amongst the people regarding the cancer importance of lifestyle, physical activity and nutrition in prevention and management of lifestyle-related diseases was fulfilled to a large extent through the health camp.

Projects/Any other achievements:

- Promotion of Community Radio Scheme (CRS), Ministry of Information and Broadcasting, Government of India. In order to introduce the concept and utility of CRS to the target rural population, the preliminary meetings have been conducted at Patan, Bandersindhri and Mundoti villages on 18th and 19th October, 2012. The Head, Faculty members and Students of Department of Social Work, Central University of Rajasthan actively participated in the meeting and played a pivotal role in communicating the importance of Community Radio programme for the overall development of rural areas.
- Establishment of Day Care Centre: In order to understand the need of children between 3-6 years of age, when their parents (University employees) are away from home during day. The Department of Social Work has taken a call and opened a Day Care Centre at Central University of Rajasthan for the children of university employees and other beneficiaries.
- Inception of Community College: In order to follow the mandate of Ministry of Human Resource Development and meet the great demand-supply mismatch in the country as economy needs much more skilled manpower in India. The Department of Social Work,

Central University of Rajasthan took lead to start 'Community College' through different Educational institutions of Rajasthan from the academic session 2013. Moreover, It also brought together all stakeholders such as industry, business, service sectors as well as NGO sector to update on the requirements of skill development and become responsible stakeholders in curriculum development, training of trainers, providing guest faculty, practical training, evaluation and future employment of the learners who graduate from these community colleges.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- Sagarneel Kumar, Shiwani (2012): Child Labour in India, published in "UTTHAN", Thoughts towards Development, Issue No 7, October, Published by Department of Social Work, Ganpat University.
- Kumar Sagarneel, M.A.(Social Work) Semester-II, 2013 student got third position in the University Level Poster Competition on 16th January 2013 in the Central University of Rajasthan.
- Neha Sen, M.A.(Social Work) Semester-II, 2013 student got consolation prize in the University level poster competition on 16th January 2013 in the Central University of Rajasthan.
- Paper Presentation in National Seminar
- Five students namely Kumar Sagarneel, Vikram, Satish, Shubhangi, Shiwani presented paper in the National Seminar "Unorganised Worker and Social Security" on 6th April 2013 organised by Department of Social Work, Jain Vishwa Bharati University, Ladnun funded by ICSSR.

Internship of Students of Second Semester (II) for June 2013:

These students will do the internship with different organization as per their interest area.

| Name | Organization | State |
|----------------|--|-------------------|
| Vikram | Gram Chetna Kendra | Jaipur, Rajasthan |
| Brahmanand | Gram Chetna Kendra | Jaipur, Rajasthan |
| Shubhangi | Mahima Mahila Evom Shishu Kalyan Samiti | Meerut, U.P |
| Dinesh | SURE | Barmer, Rajasthan |
| Anurag | SURE | Barmer, Rajasthan |
| Rahul | Mahila Mandal sansthan | Ajmer, Rajasthan |
| Parth | Social Organization for voluntary Action | Denkanal, Orissa |
| Satish, Pankaj | CECODECON | Jaipur, Rajasthan |
| Apurva | Bhoruka Charitable Trust | Jaipur |
| Neha | Bhoruka Charitable Trust | Jaipur |

Association with NGOs and Civil Society Organization:

- Department of Social Work has associated with some organizations like Pratham, MKSS, CECODECON, Gram Chetna Kendra, Chetna Arogya Mandir, Prayas, Bhoruka Charitable Trust, SURE Organization etc for Block placement and placement of students in III and IV Semester.



Major equipments acquired in the department during the year:

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

-

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

-

Placement Status:

-

School of Social Sciences

Name of the Department: Public Policy Law and Governance

Name of the Programme: M.A Public Policy Law and Governance and Doctoral Research

Student Intake: 20 seats in M.A and 2 seats in July 2012 & 3 seats for July 2013 session for Doctoral Research

Duration: Four Semesters (2 Years) for M.A.

Objectives of the Programme:

- The programme seeks to introduce students to the study of policy-making and implementation processes to create improved understanding of events happening in society.
- It will help students in sharpening their powers of analysis and judgment.
- The programme will contribute to acquisition of analytical skills that can help in informing policy choices. For this reason democratic context of policy choices will be explored foregrounding the issues of liberty and justice.
- In addition, it equips the students with skills to evaluate and assess programmes and projects.
- Integrative understanding of policy-making in the framework of law and institutions of governance and democracy, and
- Introduction to evaluation on methods and democratic accountability mechanisms.



Class of MA Second Semester

Faculty:

- Dr. S N Ambedkar, Associate Professor and Head
Area of Interest: Local Governance, Rural Development, Indian Government and Administration, Public Policy, Distance Education.
- Manish Kumar Singh, Assistant Professor
Area of Interest: Science Policy Analysis, Technology Diffusion, Governance of Clean Technologies
- Jose Almin Cicily, Assistant Professor
Area of Interest: Public Policy Analysis, Governance-Local and Multilevel, Human Rights, Narrative Analysis of Public Policy.

Departmental Activities:

- The Department arranged for the Special Motilal Nehru Commemoration Lecture for the University students on the occasion of his 150th Birth Anniversary, was delivered by Prof. Kapil Kumar, Former Member Secretary of Indian council of Historical Research and currently the Chairperson of Indira Gandhi Centre for Freedom Struggle Studies, IGNOU, New Delhi.
- PhD Course work syllabus was designed by Manish Kumar Singh and Jose Almin C, and the subject experts were Prof. Kuldeep Mathur, Prof. Ramabrahmam Ivaturi, Prof. Prabhash.

- The Course on Indian Constitution and Human Rights for MSc .B.Ed. integrated programme was prepared by the faculties in the department, with inputs from experts like Prof. Amit Prakash, Prof. Ramesh K Arora, Prof. Arun Chaturvedi and Prof. Kannammah Raman and Prof. Ashok Sharma.

Major equipments acquired in the department during the year:

- Two LCD OH Projectors, Printer.



Prof. Kuldeep Mathur addressing the students

Guest lectures conducted in the department:

- Prof. I. Ramabrahmam from University of Hyderabad delivered lectures on Public Policy and Public Administration from 9- 16 August 2012, and 27 October-3 November 2012.
- Prof. G Haragopal, Retired Prof. University of Hyderabad delivered lectures on Human Rights, Research Methodology, Bureaucracy and Nature of State from 31 August-3 September 2012.
- Prof. Sri Krishna Deva Rao, Prof of Law and Registrar of National Law University New Delhi took lecture series on the Paper Law and Development from 23 Oct -28th Oct 2012.
- Prof. Kuldeep Mathur Retired Prof. Jawaharlal Nehru University (JNU), Dr. Amit Prakash of JNU, Prof. Avanish Kumar of MDI, Gurgaon, Dr. Kannamma of University of Mumbai interacted with the students 1-2 November 2012.
- Saurabh Anand, Assistant Prof. from Gujarat National Law University, Gandhinagar delivered a lecture on Property Rights on 2 November 2012.
- Prof. V S Prasad, Ex- Director NAAC, UGC, delivered a lecture on Public Policy Law and Governance Opportunities and Recent challenges on 22nd November 2012.

Tea with Guests in the Department

- Prof. Kapil Kumar, Chairperson of Indira Gandhi Centre for Freedom Struggle Studies, IGNOU, New Delhi.
- Prof. Ramesh K Arora, Chairman, Management Development Academy, Jaipur.
- Prof. R.K. Chaubisa, Prof of Public Administration, HCM Rajasthan State Institute of Public Administration.
- Prof. Vinay Pathak, Vice Chancellor, Vardhaman Mahavir Open University, Kota, Rajasthan.
- Prof. Naresh Dadich, ex-Vice Chancellor, Vardhaman Mahavir Open University, Kota, Rajasthan.
- Prof. P.C Mathur, Retired Prof, Dept of Political Science Rajasthan University, Jaipur.
- Prof. SN Singh, Head, Dept of Political Science and Public Administration, MDS University, Ajmer.



Seminars/Conferences/Other Activities conducted in the department:

- National Workshop on ‘Teaching Public Policy, Media and Law’ was held on 1-2 November 2012- organised in collaboration with CCMG, Jamia Millia Islamia New Delhi and Public Policy Law and Governance and Culture and Media Studies, Central University of Rajasthan. Prof. Kuldeep Mathur delivered the key note address.
- National Workshop on ‘Management of University Administration’ was held on 11-15 March 2013 organised in collaboration with Association for Indian Universities, Research Division, New Delhi.



Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

- Dr. S N Ambedkar, Chaired a session in the National Workshop on Teaching Public Policy Law and Media, which was held from 1-2 November 2012.
- Dr. S N Ambedkar, Chaired a session in the National Workshop on Management of University Administration, which was held from 11-15 March 2013.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- One Student Anil Kumar Sharma has cleared NET.
- The Department Team (Sampat Ram Khoja, Nishant Rajoria and Rudraksh Rakshit) won the Second Prize in University Quiz Competition.
- Nishant Rajoria secured a second in the Quiz Competition held on National Statistics Day and a Special jury award on Power Point Presentation University Level competition.
- Two of our students Divya Singh and Zainab Farhat won a First prize at the University level Competitions of Making best out of Waste.

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

-

Placement Status:

- Since the department was set up in July 2012, and the students will be finishing the course by July 2014, we are in the process of finding placement avenues for them in various Policy Think Tanks, Government Institutes and National and International NGOs.

School of Social Sciences

Name of the Department: Economics

Name of the Programme: M.A. Economics

Student Intake: 20

Duration: Four Semesters (2 Years)



Objectives of the Programme:

- The aims to develop the understanding about the interlinkages between the economy and the environment. The course is framed with the following objectives to be achieved:
- To enable the students to understand the principles, theories and applications of microeconomics, macroeconomics, public economics, development economics, international economics and monetary economics.
- To develop multidisciplinary skills among the students to tackle the complex environmental and economic issues.
- To train the students to apply the mathematical methods and econometric tools to understand the interaction between the variables.
- To assist the students in writing a research paper of high quality.
- To strengthen the students to find opportunities in public and private sectors, research and educational institutions, non-government organizations and charitable trusts working on economic and environmental issues.
- To provide summer training to students in research institutions and industries.
- Options for Audit Course and Credit Transfer from other courses.



Faculty:

- Dr. Anurag Asawa, Assistant Professor and Coordinator
Area of Interest: Applied Econometrics, Energy Economics
- Dr. Ranjan Aneja, Assistant Professor
Area of Interest: Econometrics, Development Economics issues (Socio-Economic Development), Regional Economics and planning
- Dr. Ummed Singh, Assistant Professor
Area of Interest: Mathematical Economics, Micro Economics, Macro Economics, Statistics, Public Finance, Development Economics.
- Ms Hemlata Manglani, Assistant Professor
Area of Interest: Micro Economics, International Economics, International Trade, Research Methodology
- Ms. Shilpi Gupta, Assistant Professor
Area of Interest: Mathematical Economics, Micro Economics, Macro Economics, Statistics, International Economics, Development Economics

Departmental Activities:

- The Economic Society, Department of Economics, organized two days Eco-Fest-Economania 2013 on April 25th and 26th, 2013 under which various events like treasure hunt make your own budget, wealth of nation, debate, ad-mad show, extempore, essay writing, quiz and crossword were organized.

Major equipments acquired in the department during the year:

- Purchase of STATA and EViews Software
- Establishment of a Computer Lab equipped with 24 computer systems.
- Laptops
- LCD Projector
- Printer

**Guest lectures:**

- Prof. Narayan Sinha from Botswana University, delivered the lecture on Research Methodology on 7th January 2013
- Prof. Dilawar Ali Khan from Pakistan former Dean and Professor of NUST Business School, delivered special lectures during February 18th -20th 2013.
- Prof. Alpna Kateja , Head Department of Economics, Rajasthan University Delivered the Special lecture on April 25th 2013..

Presentations and Participation in Conferences / Workshops / Seminars by Faculty:

Dr. Anurag Asawa

- Delivered lectures on “Multicollinearity” on February 25, 2013 in ten days Workshop on Research Methodology sponsored by ICSSR and organized during February 19th – 28th, 2013 at Department of Economics, University of Rajasthan, Jaipur.
- Attended and presented a paper titled “Regional Divergence in Economic Growth in India: A state level analysis” at 33 annual conference of “Rajasthan Economics Association” (REA) held on 18rd to 20th January 2013, organised by Department of Economics at J.N.V. University , Jodhpur.
- Attended and presented a paper titled “Environmental Degradation in Rajasthan” in UGC sponsored “National Conference on Environmental Conservations and Management for Sustainable Development’ held during December 20-22, 2012 organised by Department of Environment Science at SS Jain Subhodh PG College, Jaipur, Rajasthan
- Attended and presented a paper titled “Growth Potentials of Tourism in Rajasthan” in UGC sponsored National Conference on “Tourism and Cultural Heritage of Rajasthan: Issues and Challenges” during December 8-9, 2013 organised by Centre for Tourism and Heritage Reserach, DAV College, Ajmer, Rajasthan.

Dr. Ranjan Aneja

- Participated and presented a research paper in HSB 5th Annual Conference at Haryana School of Business, Guru Jambheswar University of Science & Technology Hisar, Haryana during 07-08 February, 2013
- Participated and presented a research paper entitled “ Declining ground water level in Haryana: A challenge for sustainability in an International Conference on Energy and

Sustainable Development at Kurukshetra University Kurukshetra , Haryana during 13-14 March, 2013.

Dr. Ummed Singh

- Ummed Singh “ E- Banking in India: Challenges and opportunities” National Conference organized in DAV College, Malout (Punjab) on 1-2 March., 2013
- Ummed Singh “Impacts of Global Warming”, in National Conference, S. S. Jain Subodh P.G. College, Jaipur (Raj.) On20-22Dec., 2012.
- Ummed Singh “Globalisation and Its Impact on Labour in the Indian Economy”, in National Conference organized in, S. S. Jain Subodh P.G. College, Jaipur (Raj.) 22-23 jan. 2013

Ms Hemlata Manglani

- Delivered lecture on January 16th 2013 on “Retail Economics: Recent Trends and issues” at Poornima Group of Colleges, Jaipur
- Delivered lecture as Judge of the event “Debate Competition” organized by Women Engineering College Ajmer, on April 17, 2013 on “Increasing Rape Incidents in India: Government and Administration is Responsible”

Ms Shilpi Gupta

- National Workshop on Research Methodology being organized by Special Assistance Programme (SAP), DSA-III, Department of Economics, University of Rajasthan during 23rd March -26th March 2012.
- Paper presented in 4th National conference on Contemporary Management Research at Apeejay School of management, New Delhi on “Management education in India: Issues and challenge”.
- Attended one day national conference at Jaipuria Institute of Management on Forex Mechanism and Documentation.

Achievements of the students (Prizes / Scholarships / Professional exams cleared etc):

- NET/JRF Qualified Students in year 2012-13
 1. Poonam Rathore (Batch 2010-12)
 2. Priyanka (Batch 2010-12)
 3. Narendra Singh (JRF) (Batch 2011-13)
 4. Gajendra Singh Meena (Batch 2011-13)
 5. Kirandeep Kaur (PhD Scholars 2013)
 6. Jyoti Lilar (PhD Scholars 2013)

Paper Presentation by Students:

- Mrinal Chadha Student of Semester II Presented papers in the following conferences during year 2012-13.
- 16th Annual Conference of Indian Political Economy Association (IPEA), IIT Rurkee during October 26th -27th 2012
- International Conference on Agriculture, food sciences and environment technology for sustainable global development (AFSET



Students with faculty members at Economania Fest



2012) during October 28th -29th 2012 at JNU, New Delhi

- International Conference of waste, wealth and Health (ICWWH) at Bhopal during February 15 to 17th 2013

Placement Status:

Summer Internship 2013:

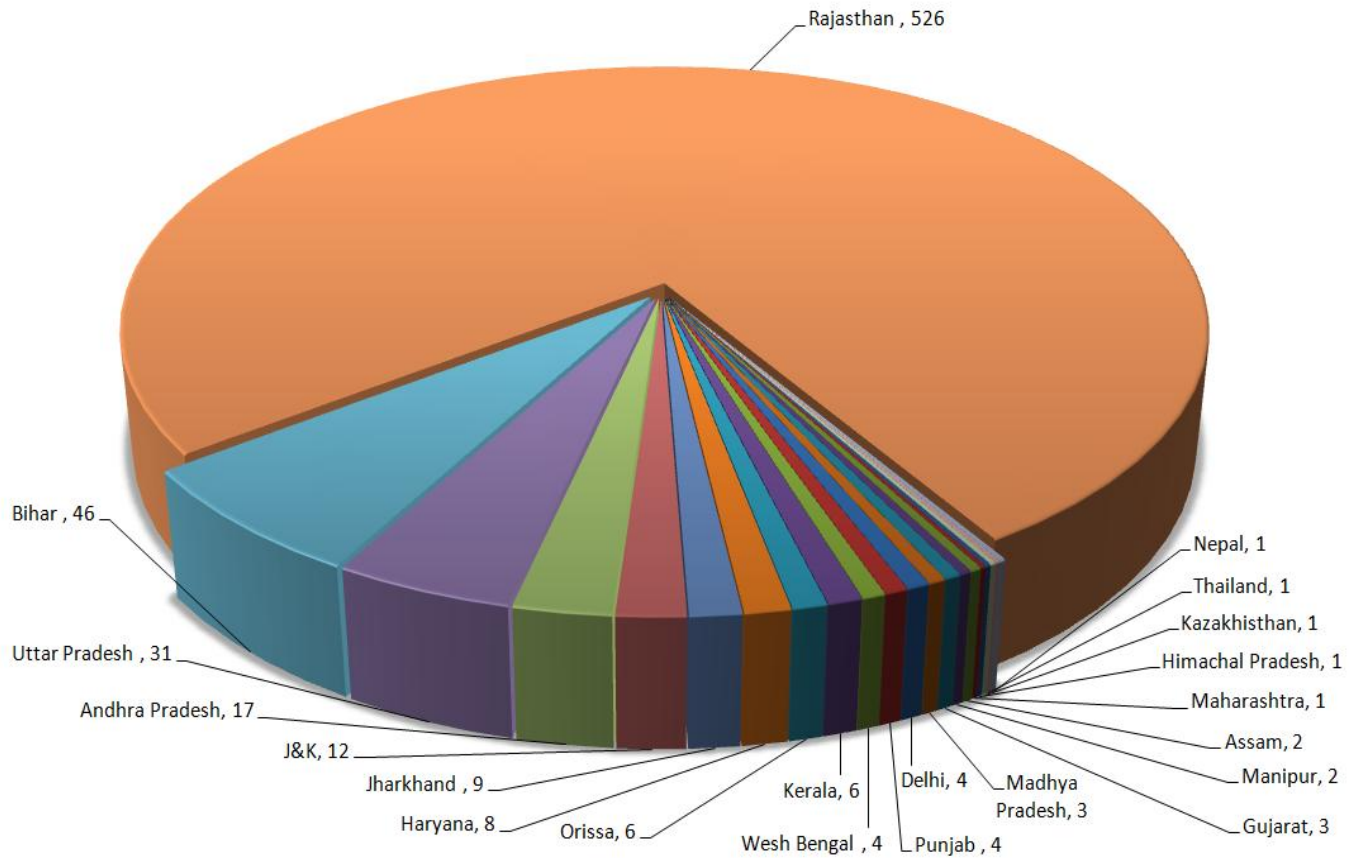
- Students of Semester II batch 2012-14 are placed for their Summer Internship in various renowned institutes such as South Asian University, Delhi, Ministry of Small and Medium Enterprises, Delhi, Sardar Patel Institute of Economic and Research, Ahmedabad, Institute of Development Studies, Jaipur, ISEC, Bangalore and Symbiosis International Institute of Research, Pune.

Final Placement

- Two students are selected for TCS namely Nikita Puri and Khushboo Sharma of semester IV.
- Other students are in process and interviews will be held for Pratham NGO and Research Assistants.

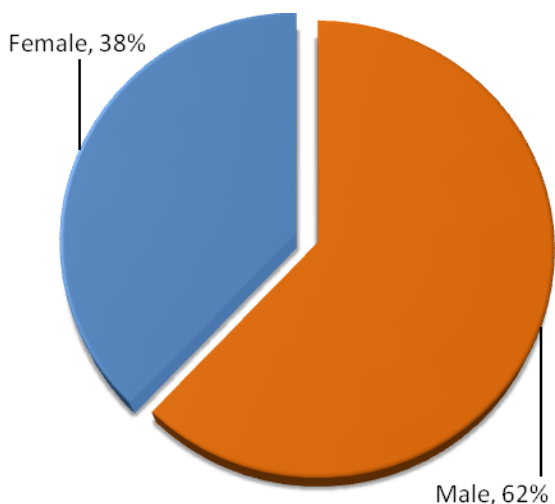
Demographic Profile of the Students Admitted in 2012-13

On the basis of Central Universities Common Entrance Test 2012 (CUCET-2012), 685 students were admitted in all 20 PG programmes in the academic year 2012-13. The demographic, category-wise and gender-wise profile of the student admitted in the 20 PG programmes in the academic year 2012-13 is as follows:

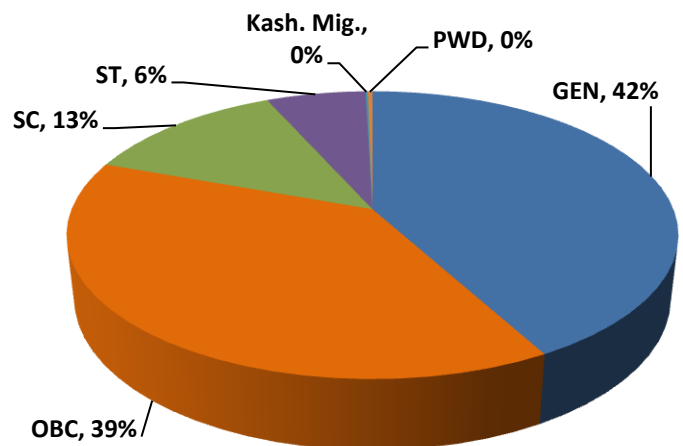


- Students from 17 States got admission for the academic year 2012-13
- Three students got admission in Foreign category (Nepal, Kazakhstan & Thailand)

Gender-Wise Profile



Category-Wise Profile



Tea with Guest

Dr. S. Xavier Alphonse, SJ from Indian Centre for Research and Development of Community Education (ICRDCE), Chennai conducted the workshop on Community College and Its Implementation. The uniqueness of community college shall be to offer choice-based vocational courses on the National Vocational Education Qualification Framework (NVEQF) thereby integrating skills with general education and offering flexibility of exit and re-entry to the learners to relate education to the world of work.



To make higher education based on the industrial requirements, dual degree courses and integrated programmes have been introduced in various universities. Prof B.P Sanjay, Vice Chancellor, Central University of Tamil Nadu gave a special lecture on the importance of Integrated programmes and how these courses can help in building the career of the students. He shared his experience of running the integrated programmes in Central University of Tamil Nadu as its USP is Integrated M. Sc programmes.



Prof. Khondokar Bazlul Hoque of Dhaka University gave a special lecture to the students of Commerce, Economics and Management on "International Business". He shared the need of time management and united effort as it is the key to success. He stressed in his lecture that it is not necessary as how much time you spend but it is more important as how you spend your time on any given task.



Mr Arjum Malhotra, Founder of HCL and Former Chairman and CEO, Techspan Inc. shared his success story with the students and faculty members. He also shared many ideas on the infrastructure, innovative ideas in terms of courses, academic growth and Alumni Association etc. He had an interactive session with the students where he tried solving their queries regarding their career.



Prof. Dilawar Ali Khan, Former Dean and Professor of NUST Business School, Pakistan delivered a special lecture to the young PhD students and shared with them the research methodology, softwares used and data collection. He also solved the various queries of the students related to research methodology.



Prof. V. S. Prasad, Former Director NAAC delivered a lecture on Public Policy Law and Governance Opportunities and Recent challenges.



Prof. J. A. K. Tareen, Vice Chancellor, Pondicherry University interacted with the students and the faculty members



Memorandum of Understanding

A Memorandum of Understanding was signed between the Central University of Rajasthan and Institute for Social and Economic Change (ISEC), Bangalore during 2009-10. Both the institutions shall collaborate in academic events and research. The other following MoUs have been entered into, during the session 2010-12.



To enhance the job potentiality of the students of the University, an MOU is signed between the Central University of Rajasthan and A3 Logics, Jaipur. The agreement marks the formal commitment of both institutions to explore practical approaches to creating mutually beneficial relationship in order to make the students of the University placed.



The Central University of Rajasthan has signed a MoU with UGC Inflibnet Consortium, Ahmedabad on 13 Sep 2010. Under this MoU the University has an access to more than 3000 journals and other e-material available on the



Memorandum of Understanding was signed between the Department of Management, Central University of Rajasthan and Institute of Public Enterprise, Hyderabad on 7 February 2011. Both the institutions shall collaborate in academic events, placement and research. Faculty exchange and student exchange were also the highlights of the agreement.





Gorno-Altai State University

Department of Mathematics signed a Memorandum of Understanding with the Department of Mathematics, Gorno-Altai State University, Russian Federation. In this MOU both the Universities agreed to establish academic cooperation for promoting Cultural, Educational and Scientific exchange. The co-operation between both the universities will be developed in the fields of Fractal Geometry, Complex Analysis and Mathematical Education Problem. Both the universities have the following agreements:



- Joint scientific and research projects and themes
- Exchange of visiting academic staff
- Exchange of undergraduate, postgraduate and research students among this agreement and other projects.

California State University, San Bernardino

The agreement marks the formal commitment of both the institutions to explore practical approaches to creating mutually beneficial relationship in order to promote research and improve educational environment of the Parties.

Areas of Cooperation:



- ❖ Development of study programmes
- ❖ Teaching / Research methods
- ❖ Student and staff exchange
- ❖ Industry research and consultancy
- ❖ Promotion of Joint projects
- ❖ Exchange of Academic information
- ❖ Reciprocal recognition of awards
- ❖ Organization of Joint Conferences and Workshops

Memorandum of Understanding with GENPACT for establishing a Finance Lab, Summer Internship and Placements



Bank of India has been finalized as Banker of the University.



Bank of India has agreed to: Sponsor Chair Professorship & Provides summer internship to 100 students per year.



Monash University, Melbourne, Australia

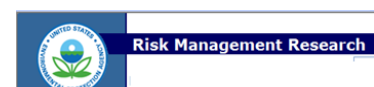
- ❖ Organize, or encourage the organization of joint research projects, with or without third parties as appropriate.
- ❖ Encourage exchange visits by academics, research students and undergraduate students to widen the ideas pool, exchange information and broaden the experience of individual researchers, students and participating institutions.
- ❖ Engage in joint publications of scientific papers and reviews
- ❖ Support joint courses, development of educational resources and capacity building.
- ❖ Promote joint conference and / or workshops on selected topics, with the aim of leading to furthering the development of science education, as well as proposals for joint scientific research and technology development.

CQ University, Rockhampton, Australia

- ❖ Both institutions pledge themselves to cooperate in a spirit of mutual understanding and to develop a closer relationship of goodwill and friendship.
- ❖ On the basis of close co-operation, both institutions will undertake to explore practical approaches to creating mutually beneficial relationship in order to promote faculty research and improve the educational environment of the Parties. The parties will explore collaborative research on revegetation of disturbed sites, involving Central Arid Zone Research Institute Jodhpur, Rajasthan, India.
- ❖ The development of co-operation between the two institutions is aimed at promoting friendship and goodwill between Australia and India, and to contribute towards the academic and cultural benefits of both nations.

Proposed Memorandum of Understanding

- RMIT University, Melbourne, Australia
- Macquarie University, Sydney, Australia
- Hanyang University, Seoul, Korea
- Warner Babcock Institute for Green Chemistry, USA
- National Risk Management Research Laboratory, USA
- National Insurance Academy, Pune
- Indian Association for the Cultivation of Science, Kolkata
- Institute of Chemical Technology, Mumbai
- Tezpur University, Assam
- Indian Institute of Chemical Technology, Hyderabad



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

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

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

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



The first “call for ideas” was opened as “Financial and Business Assistance for Igniting Innovative Ideas” from August 30th to October 1, 2012. STIDE office has received around 12 proposals for this call which include pre-application questionnaires and proposals.

There are two companies who have

already got the support and started working on their ideas. One is CraftMandi- which will provide an online platform for artizens and craft producers in Rajasthan area. Second one is Family Tree which is one unique family based social networking service. The yearly review in the DIT was successful and ministry has agreed to provide more support whenever needed.



Network Labs

To provide a central computing facility with Network Server for all the students and staff of the University, Central University of Rajasthan has established 5 Independent Computer Labs. All labs have 1 GB bandwidth connectivity. Inside the university all academic blocks are well connected with the dedicated wired as well as wireless network. Along with 1 GB/PS connectivity University also have more than 29 broadband connections to facilitate students, faculty members as well as administration. The main features of campus network are: -

- There are 4-Blocks and all Blocks have full wireless connectivity. Anybody can access internet anywhere in blocks.
- All lecture rooms, faculty rooms have wireless internet connectivity.
- All computer labs have wired internet connectivity (configure for 1 Gbps link speed) as well as wireless.
- Boys & girls hostel have wireless internet connectivity via broadband.
- 1 Gbps internet connection is distributed among 120 wired connections & ~ 200 wireless connections.
- Central university have its own web server, mail server, antivirus server and FTP server at server room.
- All electronic journals made available on the campus network.
- Firewall: Central university of Rajasthan's network is protected by hardware firewall (GajShield) and software firewall (Quick Heal Security) from outside intrusion.
- Personalized internet usage accounts through University firewall.

List of the infrastructure used in computing are as: -

| Lab Name | Highlights |
|-----------------------|--|
| Server Room | <ul style="list-style-type: none">➤ FTP server➤ GajShield Firewall cum Router➤ Xeon Web server➤ 1 Managed switch 24 port, 1 Unmanaged Switch➤ Quick Heal Total Security Server |
| M.Tech lab | <ul style="list-style-type: none">➤ Total PC 35 with Intel Core I5➤ 1 Managed Switch➤ Windows 7 Professional 64 bit➤ Internet Facility on 27 nodes➤ Allotted for all M.Tech students➤ Installed Software :-<ul style="list-style-type: none">• Microsoft office 2010 Professional• Quick Heal Total Security• C++, Java• Microsoft Dot Net |
| M.Sc. (CS) lab | <ul style="list-style-type: none">➤ Total PC25 with Intel Core I3➤ Windows 7 Professional 32 Bit➤ Unmanaged Switch 24 Port➤ Internet facility on all PC's➤ Used by all M.Sc. (CS) students along with other students➤ Installed Software :- |



| | |
|------------------------|--|
| | <ul style="list-style-type: none">• Microsoft Office 2010 Professional• Quick heal Total Security• Ubuntu Linux• Mat Lab Software• C, Java, Eclipse, Tomcat 6.0 |
| Arch Lab | <ul style="list-style-type: none">➤ Total PC 10 with i3➤ Windows 7 Professional 64 Bit➤ Unmanaged Switch 16 port➤ Internet facility on all computer➤ Used by all Architecture students➤ Installed software : -<ul style="list-style-type: none">• Adobe Photoshop• Auto CAD (13 Softwares)• Microsoft Office 2010 pro |
| Language Lab | <ul style="list-style-type: none">➤ Total PC 25 with Core 2 Duo, core i5➤ Windows 7 professional➤ Unmanaged Switch 24 port & 8 Port➤ Internet facility on 21 PC➤ Used by almost 60 Students➤ Installed software : -<ul style="list-style-type: none">• Clarity Software• SPSS• Microsoft Office 2007• R Software (To be installed) |
| Mathematics Lab | <ul style="list-style-type: none">➤ Total PC 25 with Core 2 duo➤ Windows Vista Business 32 bit➤ Unmanaged Switch 24 Port (100 Mbps)➤ Internet facility on 20 PC➤ Used by Maths students & all CURAJ students➤ Installed Software :-<ul style="list-style-type: none">• Math Software (R)• Win PP• CMIE (Process) under installation• Microsoft office 2007• Quick Heal Total Security |

Central Library

In view of the High vision of the University, a well equipped library with full of resources (a very rich collection of above 15000 books, more than 10000 scholarly e-journals & databases) and services (e-resources lab, documentation & reference services, photocopying facility, online searching, etc.) has been established to facilitate the quality and value-added services to its patrons. Library system of the university would more focus on creating and providing a comfortable and user friendly environment that enables learning



and advancement of knowledge, and also promotes discovery beyond class-room learning and augment scholarship.

University Library is subscribing more than 8000 online journals under UGC-Infonet Digital Library Consortium and more than 2000 online journals from some of the highly scholarly online resources subscribing individually i.e. Science Direct, SciFinder, Bentham Science, EBSCO, ACM Digital library & IEEE

online journals. In last academic session, library has added more than 5000 books in its collection and in addition to renew the subscription of 45 print journals, 30 new print journals added this year (Year 2013) for various disciplines. Library computerization activities are in process to automate the all library services.

Library is a very lively place at campus which encourages and supports students' learning and research.



List of E-Resources

UGC- Infonet Consortium (IP based access)

- American Chemical Society <http://www.pubs.acs.org/>
- American Institute of Physics <http://journals.aip.org/>
- American Physical Society <http://publish.aps.org/browse.php>
- Annual Reviews <http://arjournals.annualreviews.org/>
- Economic & Political Weekly <http://www.epw.in>
- Elsevier Science <http://www.sciencedirect.com/>
- ISID <http://isid.org.in/>
- JCCC <http://jccc-ugcinfonet.in> or www.jccc-ugcinfonet.in
- Oxford University Press <http://www.oxfordjournals.org>
- Project Euclid <http://projecteuclid.org/>
- Royal Society of Chemistry <http://www.rsc.org/Publishing/Journals/>
- SIAM <http://epubs.siam.org/>
- Springer Link <http://www.springerlink.com/>
- Taylor & Francis <http://www.informaworld.com/>

Subscribed Resources (IP based access)

- IEEE Online <http://www.ieee.org/ieeexplore>
- ACM Digital Library <http://www.dl.acm.org>
- EBSCO (Art & Architecture Complete) <http://search.ebscohost.com>
- Business Source Elite E-Journal Collection (EBSCO) <http://search.ebscohost.com>
- Bentham Science (Pharmacology, Toxicology and Pharmaceutical science) <http://www.benthamscience.com>
- Science Direct (Pharmacy) <http://www.sciencedirect.com>
- SciFinder <https://scifinder.cas.org>

Open Access Resources

- IMF e-library <http://elibrary-data.imf.org/> (Data interface)
<http://www.elibrary.imf.org/> (Text interface)

University Merit Scholarships

The Central University of Rajasthan is providing University Merit Scholarship to the top three students in each PG programme @ Rs. 1000/- per month for a period of ten months in an academic year. The following first year students have been awarded University Merit Scholarship in the academic year 2011-12:

Students Eligible for University Merit Scholarship for the year 2010-11-Sixth Semester
(For the month of May, 2013)

| S. No. | Programme | Name of the Student |
|--------|-------------------------|---------------------|
| 1. | M.Sc. Tech. Mathematics | Alok singh |
| 2. | | Mahipal singh |
| 3. | | Ranveer singh |

Students Eligible for University Merit Scholarship for the year 2011-12-Fourth Semester
(For the month of May 2013)

| S. No. | Programme | Name of the Student |
|--------|-------------------------|----------------------|
| 1. | M.Sc. Chemistry | Kanika jain |
| 2. | | Disha soni |
| 3. | | Deepshikha sardiwal |
| 4. | M.A. Economics | Pooja shokeen |
| 5. | | Gajendra singh meena |
| 6. | | Shaifali kumawat |
| 7. | M.Sc. Computer Science | Sumit kumar |
| 8. | | Abhishek kumar |
| 9. | | Sandeep sharma |
| 10. | M.Sc. Tech. Mathematics | Amandeep kaur |
| 11. | | Vijayshree jangir |
| 12. | | Megha saxena |
| 13. | MBA | Poonam jhamnani |
| 14. | | Ummed singh |
| 15. | | Avadhesh kumar gupta |
| 16. | M. Sc. Env. Sci. | Nitika mundotia |
| 17. | | Sadaf fatima |
| 18. | | Basharat hamid |
| 19. | M. Sc. Biotechnology | Naveen kumar jangir |
| 20. | | Ritu singh |
| 21. | | Ananya |
| 22. | M.A. Hindi | Neelam sen |
| 23. | | Somya |
| 24. | | Yadvendra chejara |
| 25. | M.A. Culture & Media | Sugathy a.s. |
| 26. | | Mahesh kumar meena |
| 27. | | Geeta shahu |
| 28. | M.Sc. Physics | Ankit kumar sharma |
| 29. | | Sajal kumar biswas |
| 30. | | Kajal kumawat |



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| 31. | M. Arch. | Ajay sharma |
| 32. | | Kumud mukerjee |
| 33. | | Megha mittal |
| 34. | M. A. English | Amiya ghosh |
| 35. | | Bibin mathew sebastian |
| 36. | | Lavanya lata |
| 37. | | Vijayraj kumawat |
| 38. | | Balveer |
| 39. | | Pankaj swami |
| 40. | M.Sc./-M.A. Statistics Actuarial | Trapti singhal |
| 41. | | Kiran prajapat |
| 42. | | Nitisha agarwal |
| 43. | M. Tech. | Sudhir kumar |
| 44. | | Devendra kumar mahawer |
| 45. | | Vikas jaiman |

Students Eligible for University Merit Scholarship for the year 2012-13-Second Semester
(For the month of May 2013)

| S. No. | Programme | Name of the Student |
|--------|-------------------------|-------------------------|
| 1. | M.Sc. Chemistry | Vipin choubisa |
| 2. | | Ajay kumar sharma |
| 3. | | Surbhi jain |
| 4. | M.A. Economics | Mansi vinaik |
| 5. | | Abha priya |
| 6. | | Mrinal chddha |
| 7. | M.Sc. Computer Science | Tripti bansal |
| 8. | | Deepak kumar |
| 9. | | Mohit kumar sharma |
| 10. | M.Sc. Tech. Mathematics | Raina raj |
| 11. | | Pallavi malik |
| 12. | | Deepak verma |
| 13. | MBA | Shalini garg |
| 14. | | Rahul pareek |
| 15. | | Narendra kumar |
| 16. | M. Sc. Env. Sci. | Sushmita choudhary |
| 17. | | Mohd. Naseem |
| 18. | | Garima |
| 19. | M. Sc. Biotechnology | Shantu sharma |
| 20. | | Harmangeet kaur |
| 21. | | Vibha kaushik |
| 22. | M.A. Hindi | Sumitra kumari buraniya |
| 23. | | Nikki kumari |
| 24. | | Dinesh kumar |
| 25. | M.A. Culture & Media | Sushant mishra |
| 26. | | Akshat vashistha |
| 27. | | Aaskaran saraswat |
| 28. | M.Sc. Physics | Deepak saraswat |
| 29. | | Roshan jose |
| 30. | | Kanika maheshwari |



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| 31. | M. Arch. | Lokakshi gandotra |
| 32. | | Amit kumar jaglan |
| 33. | | Khushal matai |
| 34. | M. A. Public Policy, Law & Governance | Zainab farhat |
| 35. | | Ashotosh verma |
| 36. | | Rekha jethani |
| 37. | M. Com. | Krilesh k. |
| 38. | | Pankaj kumar agarwal |
| 39. | | Ramkanya choudhary |
| 40. | M. Pharm. | Iqubal singh |
| 41. | | Narendra kumar jangid |
| 42. | | Ajay pratap maurya |
| 43. | M. Sc. Biochemistry | Surbhi sharma |
| 44. | | Nitu paritosh |
| 45. | | Manoj kumar yadav |
| 46. | M. Sc. Microbiology | Shrayans nalwaya |
| 47. | | Anshul shekhawat |
| 48. | | Jyoti kanwar |
| 49. | M. A. Social Work | Shiwani |
| 50. | | Apurva soni |
| 51. | | Kumar sagarneel |
| 52. | M.Sc./-M.A. Statistics Actuarial | Chittapu syam kumar |
| 53. | | Madhumita mehta |
| 54. | | Pz maha qadri |



MHRD GATE Scholarship

The MHRD GATE Scholarship will be 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 ten students were eligible for the award of MHRD Gate Scholarship in academic year 2010-11 & 2011-12:

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UGC NET-JRF Students

| S. No. | Name of the Student | Department | NET / JRF |
|--------|------------------------|---------------------------|-------------|
| 1 | Ms Nitika Mundotia | M.Sc. Environment Science | UGC NET-JRF |
| 2 | Mr. Shashi Ranjan | M.Sc. Environment Science | NET |
| 3 | Mr. Manish Beniwal | M.Sc. Environment Science | NET |
| 4 | Neelam Sen | M.A. Hindi | NET |
| 5 | Onkarmal Dughwal | M.A. Hindi | NET |
| 6 | Yadvendra Chejara | M.A. Hindi | NET |
| 7 | Veerendra Singh Bareth | M.A. Hindi | NET |
| 8 | Saumya | M.A. Hindi | UGC NET-JRF |
| 9 | Sunil Kumar Pareek | M.Sc. Physics | NET |
| 10 | Mukesh Kumar Roj | M.Sc. Physics | NET |
| 11 | Poonam Jhamnani | MBA | NET |
| 12 | Avedesh Kumar | MBA | NET |
| 13 | Mariyam Nasir | MBA | NET |
| 14 | Ummed Singh | MBA | NET |
| 15 | Rahul Kumar | MBA | NET |
| 16 | Divyaroop Harshwal | MBA | NET |
| 17 | Nitin Kumar Saini | M.Sc. Computer Science | NET |
| 18 | Kuldeep | M.Sc. Computer Science | NET |
| 19 | Ramesh Chand Yadav | M.Sc. Computer Science | NET |
| 20 | Chatrugun Khaldhania | M.A. Social Work | NET |
| 21 | Anita Goswami | M.A. English | NET |
| 22 | Ashok Kumar Tanan | M.A. English | SLET |
| 23 | Inkashree Verma | M.A. English | SLET |
| 24 | Narendra Singh | M.A. Economics | UGC NET-JRF |
| 25 | Gajendra Meena | M.A. Economics | NET |
| 26 | Jyoti Lilar | M.A. Economics | NET |
| 27 | Kirandeep Kaur | M.A. Economics | NET |
| 28 | Akshay Prem Chairwal | M.Sc. Chemistry | NET |
| 29 | Anshu Singh | M.Sc. Chemistry | NET |
| 30 | Monica Jain | M.Sc. Chemistry | NET |
| 31 | Sarita Sharma | M.Sc. Chemistry | NET |
| 32 | Meeta Bhati | M.Sc. Chemistry | NET |
| 33 | Deepak Badgurjar | M.Sc. Chemistry | NET |
| 34 | Mukesh Nagar | M.Sc. Tech. Mathematics | SLET |
| 35 | Mahesh Puri Goswami | M.Sc. Tech. Mathematics | SLET |
| 36 | Alok Singh | M.Sc. Tech. Mathematics | SLET |
| 37 | Mukesh Nagar | M.Sc. Tech. Mathematics | CSIR-NET |
| 38 | Mukesh Nagar | M.Sc. Tech. Mathematics | UGC-NET |

The Student Council

The Student Council consists of elected and nominated representatives.

Elected Representatives, Student Council Election-2012-13

| S. No. | Name | Department | Semester |
|--------|-----------------------------|-----------------------|----------|
| 1 | Mr. Sandeep Kumar Swami | MSW | First |
| 2 | Mr. Ujjwal Jain | MBA | First |
| 3 | Mr. Bhupendra Saini | English | Third |
| 4 | Mr. Manoj Kumar Saini | Environmental Science | Third |
| 5 | Mr. Har Sahai Sharma | Hindi | Third |
| 6 | Ms. Nikita Puri | Economics | Third |
| 7 | Mr. Prabhakar Jha | Statistics | Third |
| 8 | Mr. Mahaveer Prasad Yadav | Mathematics | Fifth |
| 9 | Mr. Abhimanyu Tawaniya | Micro Biology | First |
| 10 | Mr. Manoj Kumar Yadav | Bio Chemistry | First |
| 11 | Mr. Krushna Chandra Hembram | Bio Technology | First |
| 12 | Mr. Akshat Vashistha | Culture & Media | First |
| 13 | Mr. Vivek Singh Shekawat | M. Tech (CSE) | Third |
| 14 | Mr. Anshuman Mohanty | M. Com. | First |
| 15 | Ms. Divya Singh | PPLG | First |
| 16 | Mr. Ankit Kumar Sharma | Physics | Third |
| 17 | Mr. Sandeep Sharma | M. Sc. (CS) | Third |
| 18 | Mr. Tanveer Alam Khan | M. Sc. (Chem) | First |
| 19 | Ms. Hemlata Saraswat | M. Pharma. | First |
| 20 | Mr. Ajay Sharma | M. Arch. | Third |

**List of Student Council Members nominated by the Academic Council 2012-13**

| S. No. | Name | Department | Semester |
|--------|--------------------------------|-----------------------|----------|
| 1 | Ms. Neha Sen | MSW | First |
| 2 | Mr. Avadhesh Kumar Gupta | MBA | Third |
| 3 | Ms. Shalini Sisodia | English | First |
| 4 | Ms. Sushmita Chaudhary | Environmental Science | First |
| 5 | Ms. Somya | Hindi | Third |
| 6 | Ms. Poorvi Medatwal | Economics | Third |
| 7 | Mr. Mohd. Faishal Ansari | Statistics | First |
| 8 | Ms. Amandeep Kaur | Mathematics | Third |
| 9 | Mr. Lalit Kishor | Micro Biology | First |
| 10 | Ms. Lochana Singh | Bio Chemistry | First |
| 11 | Mr. Naveen Kumar Jangir | Bio Technology | Third |
| 12 | Mr. Insaf Khan | Culture & Media | Third |
| 13 | Ms. Prabhjot Kaur | M. Tech (CSE) | First |
| 14 | Mr. Pran Banjara | M. Com. | First |
| 15 | Ms. Meemanasa Rathore | PPLG | First |
| 16 | Ms. Sangita Chaudhary | Physics | First |
| 17 | Mr. Jitendra Singh | M.Sc. (CS) | Third |
| 18 | Ms. Disha Rani | M.Sc. (Chem) | Third |
| 19 | Mr. Dharmendra Kumar Chaudhary | M. Pharma | First |
| 20 | Mr. Amit Kumar Jaglan | M. Arch. | First |

Student Welfare Activities (2012-2013)

Induction Programme for the newly admitted students to the post graduate courses was held on 16th July, 2012 the Chief Guest on this occasion was Mr. Liyaquat Khan.

The Independence Day Celebration was organized at the campus. A cultural presentation followed the flag hoisting by the Hon'ble Vice Chancellor.



Students performing at the Fresher's party organized to welcome the juniors to CURAJ family

Student Elections were conducted on 27th August 2012 in which 20 students were elected.

Fresher's party was organized for the new comers in the University, after the Convocation Ceremony on 1st September, 2012 in which cultural programme was staged and Mr. and Miss Fresher were announced.

Seventh Student Council meeting was held on 3rd October 2012 with the elected and nominated candidates, presided by Hon'ble Vice Chancellor.

A week's Yoga classes were organized for the students for which an expert trainer was invited.

A cricket team of 16 students participated in AIU Zonal sports competition from 19th to 27th December 2012, organized at Maharaja Sayajji Rao University, Baroda and won the inaugural match.



Students practicing yoga

A team of 20 students were sent to the 28th

West Zone Inter University Youth festival from 27th to 31st December 2012 at South Gujarat Veer Narmada University, Surat and our debate team won the second prize.

A team of 10 students was sent to AIU, All India athletic tournament organized by Kalyani University, West Bengal for participation from 22nd to 26th January 2013.

Republic Day was celebrated with the hoisting of the flag and cultural presentations, followed by sweets distributions. Nearby community also participated.



The University students who had won in the West Zone Competition of AIU went to Kalyani in & All India Meet from 5th to 9th February 2013.

Eighth Student Council Meeting was called on 20th May 2013, presided over by the Hon'ble Vice Chancellor to discuss the issues related to the student community.

Cultural and sports activities were organized in two phases in the University in the month of March and in April from 4th to 21st April 2013.

The winners of all competitions were given prizes on the Annual Day of the University.

Maru Kriti, the Annual Fest was organized on 7th May, 2013 in which the Chief Guest was Dr. Roop Singh Bareth, the Vice Chancellor of the M.D.S. University, Ajmer. The toppers of all departments were given prizes and winners of all teams of sports and cultural activities were awarded trophies and individual prizes.

Cultural Fest-Marukriti 2013



Chief Guest addressing the students

y, and involvement of the students in art and cultural events along with their academics. University encourages the students to participate in extra curricular activities for their complete personality development and to develop the competitiveness in their attitude.

The 4th Annual Fest (Maru-Kriti 2013) was organized



Vice Chancellor addressing the students

various cultural activities. The winning teams of various sports organized in the Annual Sports Meet were given Certificates and awards on the occasion of the Annual Day Celebration.

The celebration ended with the cultural programme presented by the students including solo & group Dance performances, Mime, Play etc.

Maru-Kriti is the Cultural Fest of Central University of Rajasthan. It is the reflection of Rajasthani art, drama and culture where students present and perform Rajasthani dances, songs, fashion show, mimicry, mime, rangoli, mehendi and literary activities. In literary events students take part in debate, extempore, just a time, and group discussions.

The objective of this fest is to enhance the creativity,

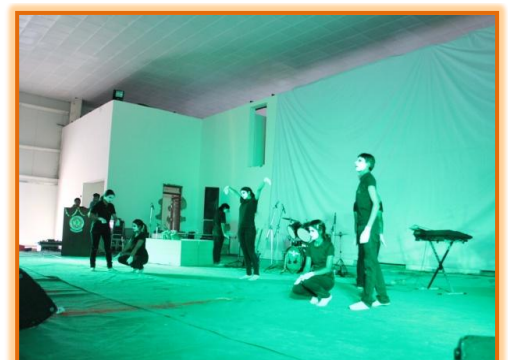


Guest of Honour addressing the students

on 7th May, 2013. The Chief Guest of the function was Prof. Roop Singh Bareth, Vice Chancellor, MDS University, Ajmer, Shri Daulat Singh Chauhan, Unit Head & Editor, Rajasthan Patrika, Ajmer was the Guest of Honour and the function was presided over by Prof. M. M. Salunkhe, Hon'ble Vice Chancellor Central University of Rajasthan.

Prize Distribution:

In the prize distribution ceremony, many students were awarded prizes for their best performances in



Cultural Activities

Fresher's Party

Students of CURAJ organized a fresher party for juniors on 1st September 2012. Students presented various cultural programmes including Dance and SKIT. They framed the program for juniors and conducted talent round and question answer round for them and student of M.Sc. Mathematics Sunil Kumar was selected as Mr. Fresher & student of M.Sc. Chemistry Neha Yadav was selected as Ms. Fresher of the eve.



Student Performing at Freshers Party



73rd All India Athletic Tournament at Kalyani, West Bengal and sponsored by AIU

A team of 10 students and 2 team managers participated in the 73rd All India Athletics Tournament 2013 organized by Kalyani University, Kalyani, Kolkata, sponsored by Association of Indian Universities during January 22nd to 26th 2013.

Students participated in various sports activities and represented the university.

28th West Zone Inter University Youth Festival

The Central University of Rajasthan (CURAJ) participated in the 28th West Zone Inter University Youth Festival from 27th to 31st of December 2012 at South Gujarat Veer Narmad University, Surat in Gujarat. The contingent comprised of 20 students (17 Male, 3 Female), one accompanist and two team managers. Of the 25 events in the Youth Festival, our students had participated in 9 events. They were Literary-Quiz, Elocution, Debate, Music- Solo (Indian Light, Western), Group (Indian Group), Fine Arts- Photography, Rangoli, Theatre-One Act Play and Mime.



Our debate team comprising of Mr. Akshat from CMS (1st SEM) and Mr. Naveen from MBA (1st SEM) won the 2nd Place. The topic for their debate was "The youth are more vulnerable to HIV/AIDS in India". The team would be participating in the National Youth Fest to be held at Kalyani University, Kolkata in the first week of February 2013.

Sports Activities



Following sports and games facilities are presently available in the University campus:

1. Two basket ball courts
2. Four tennis Hard courts
3. Two badminton courts in the Hostel buildings
4. Two TT Table in the Hostel buildings
5. One Cricket ground
6. One volley ball court
7. One Kabbaddi ground
8. Two Gyms in the boys and Girls Hostels



Indoor games facilities available in the University are for Chess, Carom and other facilities for athletics such as Shot put and Tug of war.

The University teams are sent every year in All India Youth Festival organized by different Universities and to other regional and national forums for participation in games like Cricket, Volley Ball, Basket Ball, Table Tennis and others.

In the very first year, our team participated in the West Zone Youth Festival at Gwalior in which the University led the procession and won second prize in Quiz Competition. Our teams also participated in Nationals at Tirupati in the same and won third prize.

In the year 2011, our teams participated in AIU Youth Festival at Udaipur and won prizes in debate and photography and then went to Nagpur for National Festival.

In the year 2012, our teams participated in AIU Youth Festival at Surat and there also our students won prizes and the winner team went for nationals at Kalyani, West Bengal. Our athletic team also went to Kalyani for National level participation.

Our teams of Volley ball, Basket Ball, Kabbaddi and Cricket participated in the West Zone Sports competitions at various places and performed very well.

Intra-University sports and games competitions are organized regularly every year to prepare the students for further participation.



Intra-University Competition

Athletics:

The Intra-University competition for Athletics for both Boys and Girls was organized on 2nd May 2013 at Cricket Ground of Central University of Rajasthan.

| Sport | No. of Entries | Winner | Runners Up |
|-------------------|----------------|---------------------|----------------------------|
| Race (100m Boys) | 16 | Manoj, EVS | Chandra Prakash, Economics |
| Race (200m Boys) | 16 | Manoj, EVS | Insaff Khan, CMS |
| Race (400m Boys) | 8 | Manoj, EVS | Virendra, EVS |
| Race (100m Girls) | 3 | Priyanka, Chemistry | Manisha, M.Com |
| Race (200m Girls) | 3 | Priyanka, Chemistry | Archana, CMS |
| Shot put (Boys) | 10 | Manoj, EVS | Narendra Singh, Economics |
| Shot put (Girls) | 4 | Priyanka, Chemistry | Jyoti, Statistics |

Table Tennis:

The Inter-house University tournament for Table Tennis games were organized on may 1, 2013 in the university campus as per the following groups.

Group A: Life sciences, Chemical Sciences & Environmental Sciences

Group B: Hindi, English, PPLG, Economics, CMS & MSW

Group C: Commerce, MBA, Architecture & M.Tech Computer Science

Group D: Mathematics, Physics, M.Sc Computer Sciences & Statistics



The finals for the Inter-House Tennis tournaments (Girls' and Boys') were conducted on 20th April and 1st of May 2013 respectively. Each house was represented by 2 single players and one doubles team in case of boys. However, in case of girls only two schools participated with one singles player each.

| Sport | Winner | Runners Up |
|-----------------------------|--|---|
| Table Tennis (Boys Single) | Amit Kumar MBA | Anshuman Mohanty, M.Com |
| Table Tennis (Boys Double) | Amit Kumar, MBA Anshuman Mohanty, M.Com | Amit, Mathematics Mahipal, Mathematics |
| Table Tennis (Girls Single) | Priya, MBA | Hemlata, M. Pharma |

Badminton (Girls):

All the departments of the University were divided under four groups:

Group A: (Life Sciences, Chemical Sciences and Environmental Sciences)

Group B: (Hindi, English, Economics, PPLG, C&MS, MSW)

Group C: (MBA, Commerce, Architecture, M. Tech. Computer Science)

Group D: (Mathematics, Physics, M.Sc. Computer Sciences, Statistics)

On 16th Mar, 2013, the preliminary matches were conducted: Intra-group matches: Singles, Intra-group matches: Doubles.

On 18th April, 2013, the semi-final and final matches were conducted



| Sport | Winner |
|--------------------------|--|
| Badminton (Girls Single) | Jyoti Goswami, Statistics |
| Badminton (Girls Double) | Chhavi Jain, Microbiology Nimisha Gupta, Biotechnology (Team-A) |

Basketball (Girls):

All the departments of the University were divided under four groups:

Group A: (Life Sciences, Chemical Sciences and Environmental Sciences)

Group B: (Hindi, English, Economics, PPLG, C&MS, MSW)

Group C: (MBA, Commerce, Architecture, M. Tech. Computer Science)

Group D: (Mathematics, Physics, M.Sc. Computer Sciences, Statistics)

On 23rd April, 2013, the inter group semifinal matches were conducted. Group A played with Group D and Group B played against Group C.

| Group D (Mathematics; Physics; M.Sc. Computer Sc; Statistics) | Group C (MBA; Commerce; Architecture; M.Tech. Computer Sc.) |
|---|---|
| Team members | Team members |
| Laxami Yadav, Mathematics | Priya Rani (Captain), MBA |
| Megha Saxena, Mathematics | Shriya Khanal, MBA |
| Shalini Jain, Statistics | Manisha Palwat, M.Com. |
| Madhumita Mehta, Statistics | Rini Nehra, M.Tech. |
| Jyoti Goswami (Captain), Statistics | Harshita Kanwar, M.Com. |
| *Neha Sharma, Mathematics | |
| *Pallavi Malik, Mathematics | |

*Players who played as extra.

The final was conducted on 24th April at the Basketball Court between Group D and Group C. Group D won the final match whereas Group C stood second in the game.

Volleyball (Girls):

All the departments of the University were divided under four groups:

Group A: (Life Sciences, Chemical Sciences and Environmental Sciences)

Group B: (Hindi, English, Economics, PPLG, C&MS, MSW)

Group C: (MBA, Commerce, Architecture, M. Tech. Computer Science)

Group D: (Mathematics, Physics, M.Sc. Computer Sciences, Statistics)

On 15th Mar, 2013, the trial matches were conducted in the evening at the volleyball court near Boys Hostel –I. Two teams were selected from Group A and Group B for the final match in April.

There were no entries from the Group C & D.

The selected teams were as following:

| Group A (Life Sciences; Chemical Sciences and Environment Sciences) | Group B (Hindi; English; Economics; PPLG, CMS, MSW) |
|---|---|
| Team members | Team members |
| Binita (Captain), EVS | Nilopher, English |
| Nitika, EVS | Suman, English |
| Suman, EVS | Rohini, CMS |
| Disha, Chemistry | Geeta, CMS |
| Priyanka, Chemistry | Megha, Architecture |
| Chhavi, Microbiology | Pankaj, Architecture |

The final Inter-House Volleyball (Girls) match was conducted on 19th April, 2013 between Group A and Group B.

Winner Team: Group B (Hindi; English; Economics; PPLG, C& MS, MSW)

Runners up Team: Group A (Life Sciences; Chemical Sciences and Env. Sciences)

Kabaddi (For Boys and Girls):

Kabaddi is being played by the students of this university with great passion. This year Kabaddi matches were organized during April last week between Kabaddi teams of all the Schools of the university. For the first time, Kabaddi was also played by the girl students. On 21st April 2013, Final match of the girls' Kabaddi was played in between Group B (School of Humanities and Social Sciences) and Group D (School of Computational and Mathematical Sciences).

Final match of the girls' Kabaddi was played between Group B (School of Humanities and Social Sciences) and Group D (School of Computational and Mathematical Sciences).

Winner Team: Group B

Runners up Team: Group D



On 23rd April, 2013, final match of the boys' kabaddi was played between Group C (School of Life Sciences and School of Earth Sciences) and Group D (School of Mathematical and Computational Sciences)

Winner Team: Group C

Runners up Team: Group D

Documentary making competition:

Five students with their groups submitted their entries:

1. A.V Group Kalyani
2. Choka Group
3. Folklore of Mundoti
4. A.V. Group
5. Archana

Screening committee selected One Winner and One Runner on the basis of four criterias:

1. Creativity and innovative ideas
2. Time limit
3. Script Issue based
4. Camera handling and clarity in Sound

Winning Documentary: Choka Group- It gave a positive message to the community people. It focused on Government schemes and its impact.

Runners Up: A.V.kalyani Group- It focused on cultures of different states coming to the Youth Festival at Kalyani University. It emphasized on youth involvement and women participation in cultural programmes.

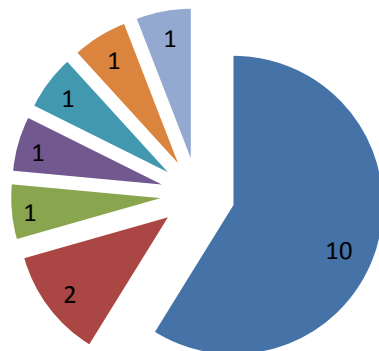
Summer Placements / Internship

M. Arch.



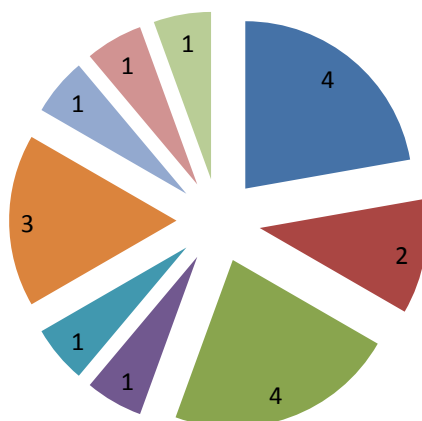
- Kalpakrit Sustainable Environments Pvt. Ltd.
- Institute of Dev. Management, Jaipur under Prof Neeraj Gupta
- Under Er. Sudheer Mathur (MEP Consultant)
- MNIT Jaipur
- Consulting firm in USA
- SHiFt: Studio for Habitat Futures New Delhi
- Shivaji University, Kolhapur
- Centre For Science & Environment, New Delhi
- Environmental Design Solutions, New Delhi

M.Sc. Chemistry



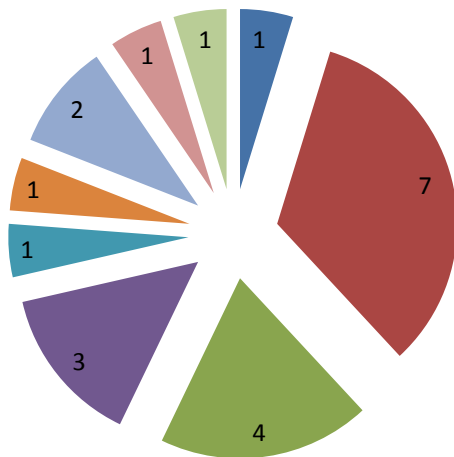
- Panjab University, Chandigarh
- University of Hyderabad, Hyderabad
- IISER, Kolkata
- IIT, Bombay
- CEERI, Pilani
- NCL, Pune

M.A. Cultural & Media Studies



- Anhad (NGO) Ahmedabad
- Thinkers Communication Jaipur
- Dainik Bhaskar Ajmer
- TV 9 Mumbai
- Carat Media Service, Gurgaon
- Top Quark Films Production, Noida
- Rajasthan Patrika/ETV Rajasthan, Jaipur
- Janta TV, New Delhi
- ABN news, Hyderabad

M.A. Economics



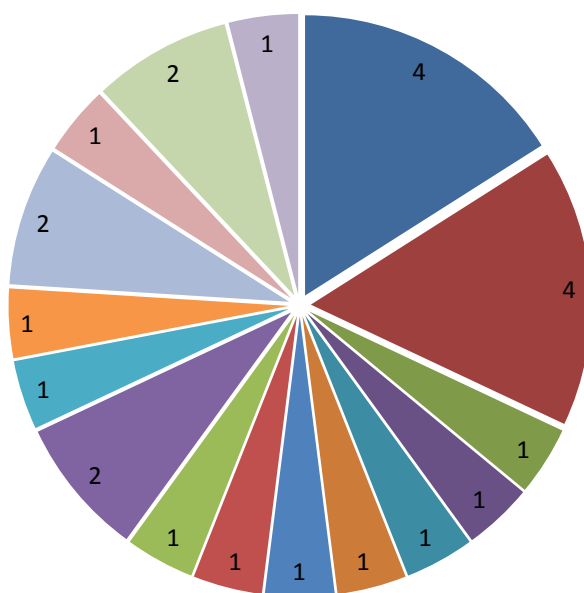
- Human Rights Commission , New Delhi
- Bank of India, Jaipur
- Institute of Social and Economic Change (ISEC), Bangalore
- Sardar Patel Institute of Economic and Social Research, Ahmedabad
- Anand Rathi Securities, Jaipur
- NABARD , Jaipur
- Institute of Development Studies, Jaipur
- South Asian University , New Delhi
- Islamic University of Science & Technology, Jammu & Kashmir

M.A./ M.Sc. Statistics



- IIT , Delhi
- IISER, Pune
- North Maharashtra University, Jalgaon
- ISI , Kolkatta
- Central Univewrsity of Rajasthan, Bandarsindri
- University of Pune, Pune
- Others

M.B.A.



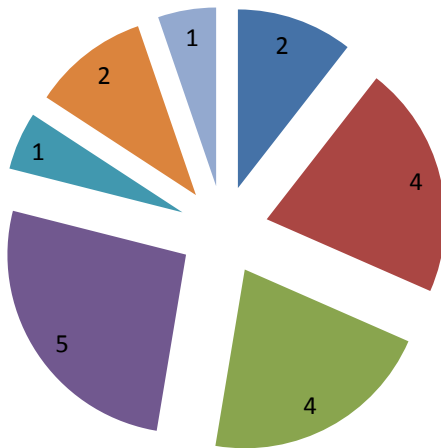
- Aircel , Hyderabad
- Bank of India , Jaipur
- Sahara India Mass Comm. , Lucknow
- Religare Securities , Jaipur
- Vaibhav Group , Kota
- Aspiring Minds, Gurgaon
- Suzlon Energy, Jaisailmer
- Evika Systems, Kolkatta
- R K Marbles, Kishangarh
- PCS Securities Ltd. Hyderabad
- MPSSSS, Kasganj
- Airtel Communication, New Delhi
- RIICO, Jaipur
- Reliance Communication , New Delhi
- NALCO, Bhubaneswar
- Reliacne Capital, New Delhi

M.Sc. Biotechnology



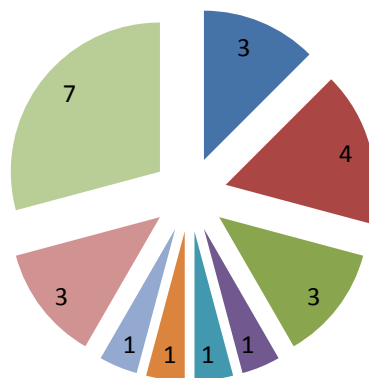
- Regional Centre for Biotechnology, Guragaon
- NIT Warangal
- Vidhya Pratisthan school of Biotechnology, Pune
- INMAS DRDO New Dehli
- Jamia Hamdard, New Delhi
- University of Calcutta, Kolkatta
- Jiwaji University, Gwalior
- North Eastern Hill University (NEHU), Shillog

M.Sc. Physics



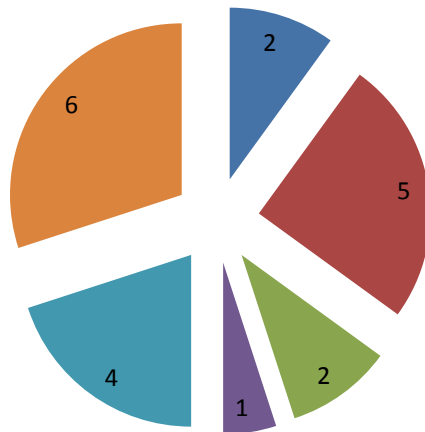
- IIT Madras
- Inter University Accelerator Centre, New Delhi
- University of Rajasthan, Jaipur
- Central University of Rajasthan, Bandarsindri
- Central University of Hyderabad, Hyderabad
- Harishchandra Research Institute, Allahbad
- Physical Research Laboratory, Ahmedabad

M.Tech CSE



- NIC, Jaipur
- MNIT, Jaipur
- Bank of India, Jaipur/ Kota
- HCL, Noida
- Express Computers, Jaipur
- Baluja Labs, New Delhi
- Central University of Rajasthan, Bandarsindri
- IIT, Jodhpur
- Others

M.A. English



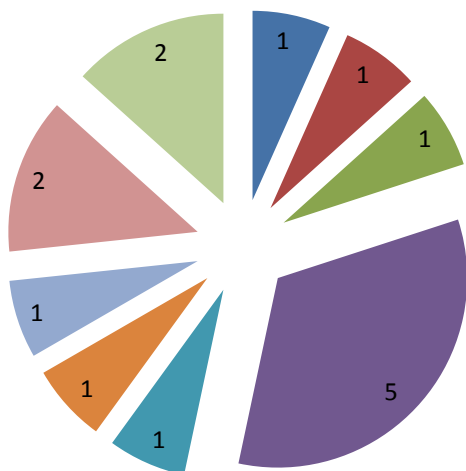
- The Times of India
- Bank of India, Jaipur
- Pratham, Jaipur
- Institute at Pune
- School & college education
- Others

M.Sc. Computer Science



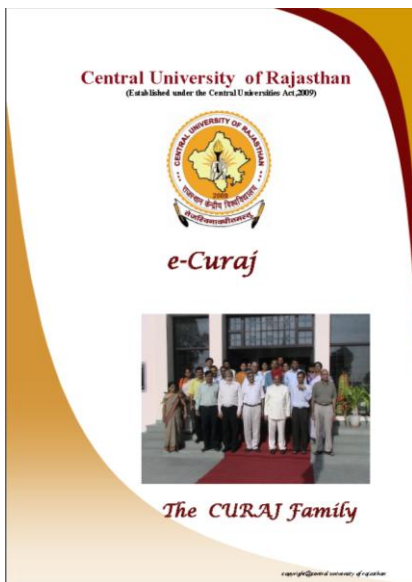
- NIT, Surat
- Kota University, Kota
- Rajiv Gandhi University, Doimukh
- MNIT, Jaipur
- CURAJ, Bandarsindri
- Life-Up Software Pack Ltd.
- Imperial Tutorials
- IITM, Gwalior

M.Sc. Environment Science



- Indian Bureau of Mines, Ajmer
- Agriculture University, Srinagar
- Indira Gandhi Institute of Medical Science
- JM Environ Pvt Ltd., Jaipur
- Kalpatru Power Transmission Limited, Sri Ganganagar
- Nuclear Power Plant, Rawatbhata
- Hindustan Zinc Limited, Bhilwara
- IIT, Delhi
- Hindustan Coca Cola Plant, Patna

Extra-Curricular Activities



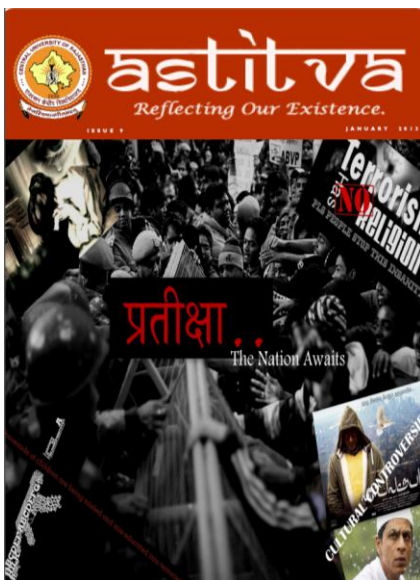
CREATIVE EXPRESSIONS

E-curaj

To enable quick access and for exchange of news and ideas, Central University of Rajasthan began its e-bulletin entitled e-curaj in which the students and the staff of all the eight varied disciplines of the University contribute. It showcases our academic activities, creative skills and a sensitive understanding of our multicultural surroundings. In the present scenario interdisciplinary exchange has become imperative in the field of higher education and the bulletin proposes to serve the basic need to satisfy our intellectual curiosity and provide us the opportunity for deliberations on issues of common interest. The bulletin is available on the university website and

is open for suggestions so as to enable us to bring constant improvement in our endeavours.

Students' Newsletter "Astitva"



The students of the University make an effort in taking out a monthly university e-newsletter, ASTITVA. Till date 9 issues have been published. As the name suggests it is an effort in building awareness and knowledge of our existence. When we mention 'our' here, it really means the 'community of the university'. This includes everybody from the Vice Chancellor to the faculty to the students. Astitva is also bilingual, it has both Hindi and English articles and comprises mainly of student write-ups. The hard copy of the monthly Newsletter is displayed on the Notice Board, besides keeping a copy in the library. Astitva is the student-run university media group of the Central University of Rajasthan. The Astitva magazine is run entirely by the students with contributions coming from the students themselves. The newsletter is an expression of the creative writing skills of the students of all disciplines. It also enables them to do team work and to give expression to their voice, ideas and beliefs.

Clubs at CURAJ

Film Club



Literary Club: Myraid Hues



Photography Club: Lens Wala



Math Earth

Economia 2012





CURAJ Quiz Club

Finance Club “Mudra Manthan”



NavSrijan CLUB



Distinctions: Prof. M. M. Salunkhe, Vice Chancellor

| S. No. | Workshop/Event/Purpose Description | Date | Place |
|--------|--|--------------------------|-----------------|
| 1. | Selection Committee Meeting Professor/Associate Profess/ Assistant Professor - School of Chemical Sciences Central University of Gujarat | 11th Jul - 13th Jul 2012 | Gandhinagar |
| 2. | Viva Voce Examination of Anuj K. Jain at Department of Chemistry, University of Rajasthan, Jaipur | 41124 | Jaipur |
| 3. | Retreat of the Vice-Chancellor's of Central Universities at Hotel Chandigarh Ashok, NH-21, Delhi-Chandigarh Highway, Near Chandigarh Airport, Zirakpur, Chandigarh Birla College, Kalyan | 05th Aug - 06th Aug 2012 | Chandigarh |
| 4. | Meeting of the Committee to review the parity of all the existing fellowship scheme of the UGC for implementation during the XII Plan at UGC Headquarters, Bahadur Shah Zafar Marg, New Delhi | 08th Aug 2012 | New Delhi |
| 5. | Meeting with Mr. Divakar Singhal, Site Leader, GENPACT, Malaviya Nagar, J.L.N. Marg, Jaipur | 18th August 2012 | Jaipur |
| 6. | Institute of Development Studies, Governing Board Meeting | 18th August 2012 | Jaipur |
| 7. | Institute of Development Studies, Annual General Meeting | 18th August 2012 | Jaipur |
| 8. | Special lecture of Padma Bhushan Prof. Abhijit Sen (Member, Planning Commission, Govt. of India) on "towards a viable Public distribution system in India in the context of proposed National Food Security Legislation" at B.S. Mehta Auditorium, HCM RIPA, J. L. N. Marg, Jaipur | 18th August 2012 | Jaipur |
| 9. | 6 th Convocation of Vardhaman Mahaveer Open University Kota at Vardhaman Mahaveer Open University Kota | 24th Aug 2012 | Kota |
| 10. | NAAC Peer Team Review Visit to Bharatidasan University Thiruchirapalli | 03th Sep - 05th Sep 2012 | Thiruchirapalli |
| 11. | Meeting of the Committee to review the parity of all the existing fellowship scheme of the UGC for implementation during the XII Plan at UGC Headquarters, Bahadur Shah Zafar Marg, New Delhi | 10th Sep 2012 | New Delhi |
| 12. | Planning and Monitoring Board of Maharashi Dayanand Saraswati University, Ajmer at M.D.S University, Ajmer | 11th Sep 2012 | Ajmer |
| 13. | BOG Meeting of IIM Udaipur at New Delhi | 12th Sep 2012 | New Delhi |
| 14. | AIU West Zone Vice Chancellor's Conference at Padmashree Dr. D. Y. Patil University Sector-7, Neerul, Navi Mumbai | 13th Sep - 14th Sep 2012 | Navi Mumbai |
| 15. | Refresher Course in Chemistry at Jai Narain Vyas University, Jodhpur | 08th October 2012 | Jodhpur |
| 16. | Meeting of the Committee to review the parity of all the existing fellowship scheme of the UGC for implementation during the XII Plans at University | 10th October 2012 | New Delhi |



| S. No. | Workshop/Event/Purpose Description | Date | Place |
|--------|---|--|------------|
| | Grants Commission, Bahadur Shah Zafar Marg, New Delhi | | |
| 17. | Meeting of Council of Vice Chancellor's of Central Universities at Seminar Hall-II, India International Centre, 40, Max Muller Marg, New Delhi. | 24th October 2012 to 25th October 2012 | New Delhi |
| 18. | 2nd Indo-German Symposium on "Green Chemistry and Catalysis for Sustainable Development" under the aegis of DST and BMBF at Institute of Chemical Technology, Mumbai | 28th Oct - 01st Nov 2012 | Mumbai |
| 19. | Inaugural Function: 2nd International Conference on "Emerging Trends in Chemicals Sciences" (ETCS-12) at School of Chemical Sciences, Solapur University, Solapur | 02nd November 2012 | Solapur |
| 20. | 47 th Foundation Day Celebration of CSIR-Indian Institute of Toxicology Research, Lucknow | 04th November 2012 | Lucknow |
| 21. | Inaugural Function of Short Term Professional Development Programme for Senior Faculty (Professor and Associate Professor) at Dr. Babasaheb Ambedkar Marathwada University, UGC-Academic Staff College, Aurangabad | 19th November 2012 | Aurangabad |
| 22. | Key-Note Address in National Seminar on Green Chemistry for Greener Environment at School of Engineering & Technology, Mizoram University, Aizwal | 26th November 2012 | Aizwal |
| 23. | 50 th Meeting of General Council of NCERT at Conference hall, NDMC Convention Centre (Adjacent to NDMC Headquarter Palika Kendra), Jai Singh Road, New Delhi | 03rd December 2012 | New Delhi |
| 24. | Three Day International Workshop on Chemistry for a Sustainable Future at Chokhi Dhani-5, Star Ethnic Village Resort, 12 Miles Tonk Road, Via Vatika, Jaipur | 10th Dec - 12th Dec 2012 | Jaipur |
| 25. | MHRD/UGC half a day Workshop with Vice Chancellor of Some Universities or Norway and Vice Chancellors of some of the Indian Universities to discuss various programme of International Collaboration like student exchange, faculty exchanged and research program at Hotel Taj Mansingh, New Delhi | 12th December 2012 | New Delhi |
| 26. | Meeting of Vice Chancellor's of some Central Universities for CUCET-2013 at Associations of Indian Universities New Delhi | 12th December 2012 | New Delhi |
| 27. | 07 th BOG Meeting of IIM Udaipur at IIM Udaipur MLSU Campus | 14th December 2012 | Udaipur |
| 28. | Valedictory Function of the National Conference on "Environmental Conservation and Management for Sustainable Era" at S.S. Jain Subodh P.G. College, Jaipur | 22nd December 2012 | Jaipur |
| 29. | Inauguration of new building of Board of Secondary Education Rajasthan, Ajmer at Board of Secondary Education Rajasthan campus, | 23rd December 2012 | Ajmer |



| S. No. | Workshop/Event/Purpose Description | Date | Place |
|--------|---|--------------------------|---|
| | Ajmer | | |
| 30. | 315th Governing Council Meeting of AIU at AIU House, New Delhi | 30th December 2012 | New Delhi |
| 31. | CUCET-2013 Meeting & Marketplace of Innovations AIU House, New Delhi and National Exhibition Ground, Goregaon (East) | 07.01.2013 to 08.01.2013 | Mumbai |
| 32. | Lecture on Turnaround Strategies to Establish Excellence in Higher Education and Service at Christ University | 11.01.2013 to 12.01.2013 | Bangalore |
| 33. | NAAC Peer Team Review Visit to Nirmala College, Muvattupuzha at Nirmala College, | 17.01.2013 to 20.01.2013 | Muvattupuzha |
| 34. | Meetign of Visitor with Vice Chancellor's of Central Universities at Rashtrapati Bhawan Auditorium | 05.02.2013 | New Delhi |
| 35. | Mainstreaming Skills in Education Creating Relevant Human Resource through Community Colleges at Hotel Ashok, Chankyapuri | 06.02.2013 to 07.02.2013 | New Delhi |
| 36. | Meeting of the committee to review the parity of all the existing fellowship schemes of the UGC for implementation during the XII plan at UGC Headquarters, Bahadur Shah Zafar Marg | 07.02.2013 | New Delhi |
| 37. | Discussion on Bridging the Employability Gap: The Way Forward" at Conference Hall of Directorate of Economics & Stastics, Yojana Bhawan, | 14.02.2013 | Jaipur |
| 38. | International Symposium on "Science of Clusters, Nanoparticles and Nanoscale-Material (SOCNAM) hosted by Department of Physics, Central University of Rajasthan at Hotel Holiday Inn, Amer Road, Ramgarh Mor, | 04.03.2013 to 07.03.2013 | Jaipur |
| 39. | भारतीय सिनेमा में सांस्कृतिक मूल्य: हिन्दी और अन्य भारतीय भाषाओं के सन्दर्भ में | 14.03.2013 to 15.03.2013 | राजस्थान केन्द्रीय विश्वविद्यालय |
| 40. | Workshop and Conference in Complex Analysis and Related Topics Hotel 1589 The Royal Heritage, | 15.03.2013 to 19.03.2013 | Kishangarh |
| 41. | Meeting of the committee to review the parity of all the existing fellowship schemes of the UGC for implementation during the XII plan at UGC Headquarters, Bahadur Shah Zafar Marg, | 21.03.2013 | New Delhi |
| 42. | First Convocation of the Indian Institute of Management (IIM Udaipur), Udaipur | 22.03.2013 | IIM Udaipur |
| 43. | National Seminar on Educational Reforms for Sustainable Development at Dayanand College | 31.03.2013 | Ajmer |
| 44. | संसदीय राजभाषा समिति की आलेख एवं साक्ष्य उपसमिति द्वारा नगर राजभाषा कार्यान्वयन समिति बैठक | 02.04.2013 | रेडिसन ब्लू होटल जयपुर एयरपोर्ट, 5-6, एयरपोर्ट प्लाजा, टॉक रोड, जयपुर |
| 45. | Second Udai Pareek Memorial Lecture by an eminent scholar of management education & padmashri Awardee Dr. Pritam Singh on "Leadership Challenges Mantra to Lead" at Indira | 06.04.2013 | Jaipur |



| S. No. | Workshop/Event/Purpose Description | Date | Place |
|--------|--|--------------------------|---------------------|
| | Gandhi Panchayati Raj Auditorium, Near Jawahar Kala Kendra, JLN Marg, | | |
| 46. | Visit of an expert committee to evaluate the performance and academic attainments for fresh autonomous status to science college, at Hinjilicut, Ganjam | 19.04.2013 to 20.04.2013 | Hinjilicut, Ganjam |
| 47. | Visit to University Grants Commission for various issues of the University | 26.04.2013 | UGC, New Delhi |
| 48. | Meeting of the Working Group on Education of State Planning Board, Rajasthan at Committee Room No. 1, Near Chief Secretary Office, Secretariat, | 03.05.2013 | Jaipur |
| 49. | 87th Annual Meeting and 316th General Council Meeting of Association of Indian Universities at Deen Dayal Upadhaya Gorakhpur University, | 03.05.2013 to 05.05.2013 | Gorakhpur |
| 50. | First Meeting of the Standing Committee on SC/ST at UGC Office, 35 Feroz Shah Road, | 10.05.2013 | New Delhi |
| 51. | Chairman and Key-Note Speaker in the First Session of Rajasthan Science Congress Association at Tagore Public School, Mansarovar | 11.05.2013 | Jaipur |
| 52. | Inauguration of Website requested by Shri Hukum Singh Harmada at Agrasen Bhawan, Ajmer Road, Madanganj-Kishangarh, | 15.05.2013 | Ajmer |
| 53. | Meeting with Chief Secretary, Government of Rajasthan and Principal Secretary, Higher Education, Government of Rajasthan, Secretariat, Jaipur | 16.05.2013 | Secretariat, Jaipur |
| 54. | Interactive Meeting between Vice Chancellors of Central Universities and the members of the Committee to prepare a single bill for administration of all Central Universities at UGC at Bahadur Shah Zafar Marg, | 21.05.2013 | New Delhi |
| 55. | Executive Council Meeting of Central University of Jharkhand | 21.05.2013 | New Delhi |
| 56. | Recruitment for Department of Chemistry, at Malaviya National Institutes of Technology | 26.05.2013 | Jaipur |
| 57. | 317th Governing Council Meeting of Association of Indian Universities at Association of Indian Universities, AIU House, | 03.06.2013 | New Delhi |
| 58. | Role of Universities in Empowerment of Socio-Economically Challenged Sections of Rajasthan" at Conference Hall of Directorate of Economics & Statistics, Yojana Bhawan, | 27.06.2013 | Jaipur |

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Conference / Workshop / Seminars / Other Activities attended by Non Teaching Members

Ms. Sobhagyawati Gupta, Assistant Librarian

- Library Orientation Programme was conducted during the 19-07-2012 to 14-08-2012 for Faculty & Students of all the departments for making awareness about the library resources and services including e-resources provided by the library.

Papers Presented & Published during Academic Year (2012-2013)

1. Rajneesh, Gupta, Sobhagyawati, Shiv Singh & Rana, Madan Singh (2013): Cloud Computing in Library and Information Services: From WorldCat (OCLC) to IndCat (INFLIBNET), presented and published in proceedings of 5th National Conference of CGLA on 'Management of Electronic Resources: Challenges and Opportunities' held at IGNFA, New Forest, Dehradun, May 1-2, 2013, p.229-241 (ISBN: 978-81-927360-0-6).
2. Gupta, Sobhagyawati, Rajneesh & Rana, Madan Singh (2013): Digital Divide and Digital Library Environment: Bridging the Gap through Information Literacy and Role of Academic Community, presented and published in proceedings of 9th International Caliber on 'Library Vision 2020: Moving towards the future' organized by Information and Library Network Center (INFLIBNET), Gandhinagar, Gujrat, March 21-23, 2012, p. 134-143 (ISBN: 978-93-81232-03-3).
3. Gupta, Sobhagyawati (2012): Central Library @Central University of Rajasthan: New initiatives towards information commons, presented and published in proceeding of 3rd International Symposium on 'Emerging Trends and Technologies in Libraries and Information Services' Jointly organized by Jaypee University of Engineering and Technology, Guna & Jaypee Institute of Information Technology, Noida in association with SALIS-Delhi NCR, October 26-27, 2012, p. 656-661 (ISBN: 978-81-907999-2-8).
4. Rana, M.S. & Gupta, Sobhagyawati (2012): Information Services in Libraries: Creating Collaborative and Interactive Learning, Published In Jain, Anita and Swain, Nirmal Kumar "Internet Resources in Learning Environment." RBSA, Jaipur. p. 82-92 (ISBN: 978-93-81005-39-2)

Conferences/Seminars attended during Academic Year (2012-2013)

1. 5th CGLA National Conference on 'Management of Electronic Resources: Challenges and Opportunities' held at IGNFA, New Forest, Dehradun, May 1-2, 2013 (Co-chaired one technical session).
2. 9th International Caliber on 'Library Vision 2020: Moving towards the future' organized by Information and Library Network Center (INFLIBNET), Gandhinagar, Gujrat, March 21-23, 2012.
3. Seminar on 'New World of Librarianship: Recent Trends and Technologies' Jointly organized by HCM Rajasthan State Institute of Public Administration & Jaipur Library and Information Society (JALIS), Jaipur, December 19, 2012. (Acted as Rapporteur)
4. 3rd International Symposium on 'Emerging Trends and Technologies in Libraries and Information Services' Jointly organized by Jaypee University of Engineering and Technology, Guna & Jaypee Institute of Information Technology, Noida in association with SALIS-Delhi NCR, held at Jaypee University of Engineering and Technology, Guna (MP), October 26-27, 2012.

Ms. Anuradha Mittal, Public Relations Officer

Attended the workshop "Consultation on Community Radio Awareness" conducted by Ministry of Information and Broadcasting, Government of India in association with oneworld.net from 21st to 23rd December 2012 at Mount Abu.



Ms. Anuradha Mittal participating in the lighting of lamp



Ms. Anuradha Mittal at Radio Madhuban, Mount Abu

CURAJ Alumni Society

An alumni association has been constituted for all the passing out students of Central University of Rajasthan and the society has been registered under Societies Act, Government of India for the purpose in the name of “CURAJ Alumni Society”. The society has been constituted to bring together the alumni of the University as a community and to promote fellowship among them in order to exchange /provide ideas, thoughts, resources and knowledge not only for their career advancement but also for betterment of the University.

Constitution of Alumni Association

The association was constituted in the first meeting of all the alumni of Central University of Rajasthan on 1st September 2012. An Executive committee was constituted to draft the memorandum and article of the association, bye-laws and guidelines. Following persons were nominated as the members of the executive committee:-

- President – Mr. Abhijit Gajapure (MBA)
- Vice President – Purushottam Jharotia (M.Sc. Tech Math)
- Secretary- Mr. Geromic George (M.A. Economics)
- Executive Secretary – Ms. Annu Yadav (M.A. English)
- Treasurer – Mr. Mukesh Poonia (M.A. Statistics)
- Vice Treasurer – Ms. Megha Maheshwari (M.Sc. Statistics)
- Hon’ble Vice Chancellor, Ex – Offico member of Central University of Rajasthan – Prof. M.M.Salunkhe
- Controller of Examination, Central University of Rajasthan, Ex-offico, Executive committee member – Prof H.J.Vaman
- Two Faculty Members, Central University of Rajasthan , Ex- offico, Executive Committee members – Dr. Sanjay Kumar Garg & Mr. Deepesh Bhati

Registration of CURAJ Alumni Association as a Society

CURAJ alumni Association was registered as a society under Rajasthan Society Act 1958 Vide Registration No. 44/ Ajmer/ 2013-14. A Bank account was opened in the name of the society in Bank of India, University Branch for carrying out financial transaction related to the society. It was decided by the association that any passing out student of the University can become member of the society by paying a onetime membership fee of Rs. 1000/- (One thousand only). It was also decided to keep registered office of the Society at CURAJ Campus.

CURAJ Alumni Society Meet

2nd meeting of all the registered members of CURAJ Alumni Society meet was held on 8th July, 2013 in the courtyard of the boy’s hostel building of University



Campus. Dr. Madhav Chavan Co-founder and CEO-President of Pratham NGO & Mr. Rajendra Singh, President, Tarun Bharat Sangh, NGO were the guests during the meet. At the Start, Secretary of the Society Mr. Geromic George presented the report on progress & activities of the society during the last year. Mr. Abhijit Gajasure, president of the society told about the future plans of the society. It was followed by discussion on agenda by the house. Mr. Chavi Prakash Saini (M.Sc. Chemistry) & Mr. Manoj Kumar Saini (M.Sc. Environmental Science) were elected as new secretary & new treasurer of the society. Prof. M.M. Salunkhe, Hon'ble Vice Chancellor of the University in his presidential address told about the importance of alumni association in an academic institution and emphasized for strong bonding among all the alumni after they pass out from the University.



Career Counseling Cell

Workshop on Resume Writing

Career Counseling Cell of the University organized a two day workshop on Resume writing in the Campus on 3rd & 4th November 2012. The Workshop was conducted by renowned Human Resource Trainer & Academician Dr. Veena Arora & Mr. Rajan Arora of 3T Consultants of Jaipur. Dr. Arora told the students about the importance & different formats of resume. She also explained about different techniques which can be used to make the resume impressive & effective. She told about do and don't which should be kept in mind while preparing the resume. She also conducted various activities to make students understand how they can make additions in to their resume. The students were given the assignment to make their resume and present on the second day of the workshop. Students also presented their resume in front of the experts and inputs were given to improve their resume. 112 students from different department attended the workshop.



Industry Academia Leadership Summit 2013

Career counseling cell of the University conducted Industry Academia Leadership Summit 2013 on 25th January, 2013 in collaboration with National School of Leadership, Pune. The objective of the summit was to have industry academia interactions which can become the inputs for the University for its academic improvements as well as for the students of the University who will be benefited to know the industry requirements. Top Corporate people & renowned academicians like Mr. Vadiraj Ekkund, Head R & D, Hikal Ltd-R&D Centre, Bangalore, Dr Jayant Tilekar, General Manager Emcure Ltd., Mr. Prabodh Chobe, BASF Ltd, Mumbai, Dr Chinmoy Sarkar, founding member of Tata Consultancy Services, innovator of the Axell concept, adviser to the board of many top shot companies, Mr. GSS Gopal Krishna, Country head, TCS, Ms. Sharada Prasadita, Senior Manager, Wipro, Hyderabad, Dr. Deepak Jain, Editor & Chief, National



Association of Research Scholar of Australia & Director General NAHER, Prof. P.K.Rai , Industrial Engineering Department, IIT Kharagpur (NSL), Mr. Arun Dang, Co-promoter Quantum, Strategic consultant, advising on startups, Marketing and leveraging for up scaling for global and domestic organizations, Ms. Renu Rajani, Senior Vice- President, Citicorp Services India Ltd., Bangalore, Dr. Muddu Vinay, Member, Bangalore Commerce & Management Association, Mr. Shashidhar Nanjundaiah, Director at Whistling Woods (Subhash Ghai's initiative), CEO at ASAP Media, Managing Editor - Indian Express Group, Founder Director of Symbiosis Institute of Media and Communication, Founder Director of Indira School of Communications, Ms. Shipra Mathur, Media Action Group, Rajasthan Patrika, Jaipur, Sharad Joshi, Director, CECOEDECON, Jaipur, Mr. Hari Gaggar, Advisor to Various Insurance Companies, IRDA, Dr Satasuryaa K Sharma, Chairman, National School of Leadership, Pune, Mr.Parthajeet Sharma, CEO Paraways Communication, Pune, Mr. Praveen Rodrigues, CEO, Tridat Technologies, Mumbai and many more participated in the summit.



The summit started with the inauguration ceremony with the welcoming of the guests and presidential Speech by Prof. M. M. Salunkhe, Hon'ble Vice Chancellor of Central University of Rajasthan. It was followed by Panel discussion "THE BIG HUG: Where Industry meets Academia" where all the resource persons, faculty members & students of the University participated in the discussion about

requirements of the Industry from the academics & students as well as Student's requirements from the Industry.



All the students of the University were divided in to six groups and six parallel sessions were run in different halls where the entire guest made presentations on some current topics relevant to fields of the students to make them aware about the happenings in to the

industry & current developments. At the end, valedictory function was held at the courtyard of boys' hostel building where one guest from each group made their valedictory remarks.

Visit of Mr. Arjun Malhotra, Founder, HCL Info system Ltd.

Mr. Arjun Malhotra, Co-Founder, HCL Info System Limited visited the campus on 15th December, 2012. The programme started with Presentation by Hon'ble Vice Chancellor &



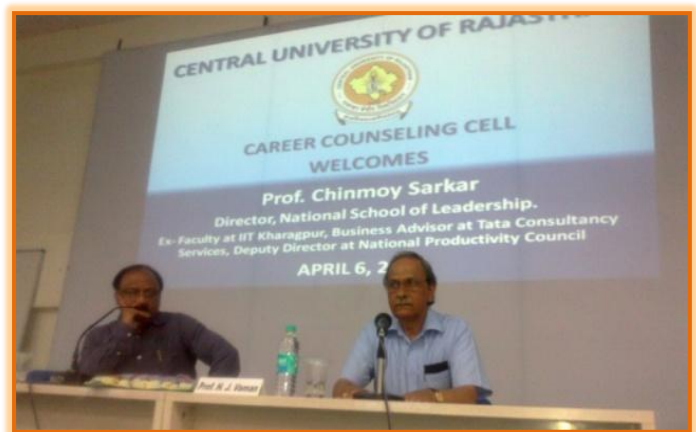
Interaction of Guest with the Deans and the Senior Officials of the University regarding proposal for planning of Central University of Rajasthan. Hon'ble Vice Chancellor, Prof. M.M. Salunkhe presented the bouquet to the guest. Mr. Malhotra shared his experience of student & entrepreneurial life with the students that how he faced lots of challenges before achieving the great heights in the corporate world. He interacted with the Students of Management, Commerce,

Computer Science and Computer Science & Engineering and guided them for their future career.

Workshop on Axell (Access Excellence) by Prof. Chinmoy Sarkar

Career Counseling Cell of the University organized two days workshop on AXELL (Access Excellence) during 6th-7th April, 2013.

The resource person of the workshop was Prof. Chinmoy Sarkar, ex faculty member at IIT Kharagpur & ex-employee of Tata Consultancy Services. The workshop propagated awareness that to be an effective leader in the workplace, one has to be a visionary human being in student life by truly knowing the Self. The program provided an opportunity to



students to discover their true passion and purpose and translate it into a personal leadership vision. Prof. Chinmoy Sarkar explained the concept of Axis on Excellence. He showed some of the videos on how people can get easy success in their life. He gave a 17 step model called as AXELL model. He also gave some case studies and projects to the students. In the last session, the students presented the projects made by them and some of the good projects were selected. Hon'ble Vice Chancellor Prof. M.M. Salunkhe also visited the workshop and blossoms all the students by his presidential remarks.

First Convocation

The First Convocation of Central University of Rajasthan was held on Saturday, September 1, 2012 at 10.00 am in the University Campus at Bandarsindri in a pandal specially put up for the purpose. Shri Kapil Sibal, Hon'ble Minister for Human Resource Development and Communications & Information Technology, Govt. of India, delivered the Convocation address as the Chief Guest of the ceremony. Shri Sachin



Pilot, Hon'ble Minister of State for Communications & Information Technology, Govt. of India, was the Guest of Honour. Nearly 5000 people, including the members of the authorities of the University, faculty, staff, students and their parents/guardians, invitees etc. attended the function.

In the beginning, the members of Academic and Executive Councils, Finance Committee members and Deans of the University were

introduced by the Vice Chancellor Prof. M. M. Salunkhe to the distinguished guests. The Chief Guest inaugurated the Hostel Buildings that were constructed on the campus in a very short span of time. The inauguration was followed by brief felicitation of those, including officials of CPWD, who had contributed to the fast infrastructural progress of the University. A MoU between GENPECT and the University was signed in presence of the dignitaries on this occasion.

The Deans, Members of the Academic and Executive Councils, Vice Chancellor, Guest of Honour and Chief Guest, wearing special gowns, then proceeded to the convocation venue in ceremonial procession, led by the OSD(Academic) carrying mace.

The function started with welcome by the Registrar Dr. K. M. Hironi. Professor M. M. Salunkhe, Vice Chancellor of Central University of Rajasthan, presented a report on the progress made by the university. He shared that an eco-friendly campus was being developed for the University, in accordance with its motto "Education for Sustainable Development" and that the University had applied for award of four star rating by Green Rating for Integrated Habitat Assessment Plan. Prof. Salunkhe informed that University offers unique, futuristic academic programs with high job potential



and the administration was making all efforts to provide the best infrastructural facilities to the students for their overall development. He said that while with considerable progress in short time, both in academics and in development of infrastructure, the First Convocation has proved to be a milestone; our University was determined to reach new heights in years to come.



As the Guest of Honour, Hon'ble Shri Sachin Pilot underlined the importance of investment in education. He said, "The investment made to upgrade our educational

institutions is the best investment we can make" and "to make the students globally competitive, we have to bring the latest courses in our universities.' He stressed that to achieve a fully educated society, emphasis should be laid on women's education.

Delivering the Convocation Address, Chief Guest Shri Kapil Sibal called upon the students to imbibe five principles to achieve success in life: Figure out your passion, always try for excellence, value hard work, keepin your hopes and dreams alive even during adversity and commit yourself to make a difference. He told the students: "Your degrees may enable you to earn a living but your education will make you a good human being." He said that "we have to strive to become a nation of hard work from a nation of holidays." During his address he also shared that "we have invested Rs 200 crore in this university and have plans to invest Rs 1,000 crore more in the coming five years."



A total of 158 students from different streams, who completed their academic programs successfully in 2011 and 2012, received degree certificates at the hands of the Chief Guest and the Guest of Honour. These included 9 students who were also awarded gold medals for securing highest CGPA in their respective academic programmes.

The function then ended with Vote of Thanks.

5th Foundation Day



University of Rajasthan Prof. M.M. Salunkhe.

Prof Goverdhan Mehta is the National Research Professor and Jubilant-Bhartia Chair Professor in School of Chemistry, University of Hyderabad. He is also the Chancellor of Allahabad University. He is a Bhatnagar Fellow and former Director, Indian Institute of Science and Professor, Department of Organic Chemistry, Indian

For any organization the Foundation Stone plays a very important role and 3rd March, 2013 is a very auspicious and historical day for Central University of Rajasthan as after the successful journey of four years, the University celebrated its 5th Foundation Day. The Chief Guest for the ceremony was Padma Shri Prof. Goverdhan Mehta and was presided over by the Vice Chancellor of Central



Institute of Science.

He has made notable and outstanding contributions in Chemical Sciences and specializes in the area of Organic Chemistry. He is known as an institute builder and promoter of innovations in higher education and research.

The programme began with the welcome address by the Vice Chancellor of the University Prof. M.M. Salunkhe who mentioned in detail the progress of the



University till date.

The Foundation Day ceremony took place in the newly constructed auditorium of the University. He gave the Foundation Day Lecture on "Invention a better future – Challenging the axiom of impossibility".

In his lecture he mentioned that the future of higher education depends on education, knowledge and sustainable development.



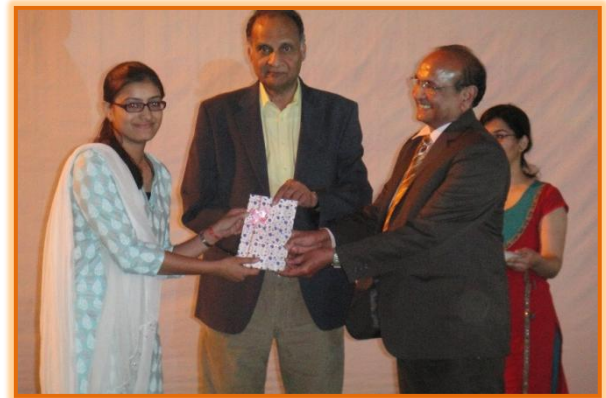


Therefore it is important to stress on innovation and creativity while imparting education. He gave a message to the youngsters that instead of searching for job you should become job providers. He mentioned that today's youth need to make an extra effort to put a step forward as there is no paucity of thoughts and information amongst the youth. Prof. Mehta after his presentation

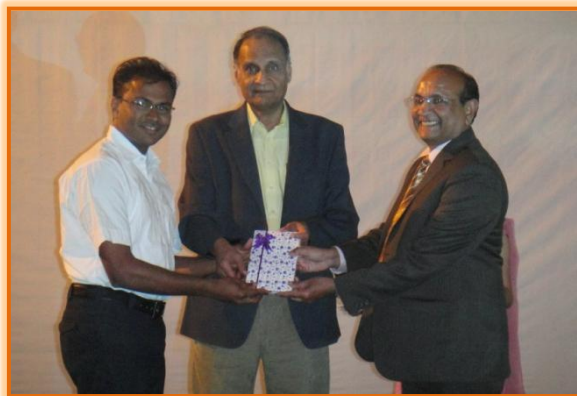
received a standing ovation from the students.

Prof. M.M. Salunkhe presented him a memento and shawl to Prof. Mehta for accepting the invitation and gracing the occasion.

The students having outstanding achievements at the State, National and International level were felicitated to mark this very special day. Prof. Mehta also released the Annual Report of the University on the 5th Foundation Day. The Master of Ceremony for the programme was Ms. Anuradha Mittal, Public Relations Officer, CURaj.



The ceremony ended with the vote of thanks by the Registrar of the University, Dr. K.M. Hironi.



Celebration of National Festivals



Flag hoisting by the Honourable Vice Chancellor Prof. M. M. Salunkhe on 15th August 2012

Honourable Vice Chancellor Prof. M.M. Salunkhe with the students, on 15th August 2012



Flag hoisting and speech given by the Honourable Vice Chancellor Prof. M. M. Salunkhe on 26th January 2013



Audience listening speech giving by the Honourable Vice Chancellor Prof. M. M. Salunkhe on 26th January 2013





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

Objectives of the cell:

As per the guidelines of UGC and the Supreme Court an Anti Sexual Harassment Cell has been established by the Central University of Rajasthan to provide a healthy and congenial atmosphere to the staff and students of the University. The cell was constituted to meet the four basic objectives:

- a) To develop the guidelines and norms for a policy against sexual harassment.
- b) To develop principles and procedures for combating sexual harassment.
- c) To work out details for the implementation of the policy.
- d) To prepare a detailed plan of action, both short and long term.

The Convener and Members of the Anti Sexual Harassment Cell are as follows:

Convener: Dr. N.Lakshmi Aiyar (Department of Hindi)

Members:

1. Dr. M.R. P. Singh
2. Dr. Tulsee Giri Goswami
3. Dr. Neha Arora
4. Dr. Sayema Bano
5. Dr. Easwar Srinivasan
6. Two student representatives of which at least one girl student:
 - a) Mr. Mahveer Prasad, M.Sc. Tech Mathematics Semester V
 - b) Ms. Hemlata Saraswat, M.Pharm Semester I
7. Two members from non teaching staff
 - c) Ms. Anuradha Mittal
 - d) Ms. Neha Bajaj
8. NGO representative: Dr. Pradnya Pandey
9. Woman counsellor: Dr. Bhumika Sharma

Programmes held:

- Poster competition for creating awareness.
- Interactive session of SPARSH I (Sensitization Prevention and Redressal of Sexual Harassment) by Ms. Pradnya Pandey on 5th November 2012.
- Interactive session of SPARSH II (Sensitization Prevention and Redressal of Sexual Harassment) by Ms. Renuka Pamecha, Ms. Mamta Jaitely , Ms. Santoshi Mirdha, Ms. Pradnya Pandey on 8th February 2013.
- Showing of the films and documentaries related to gender issues.

Day Care Centre

The UGC has introduced a scheme to provide Day Care facilities on payment basis in universities/colleges, for children of around three months to six years of age, when their parents (staff/students) are away from home during the day. It is in this context, the Central University of Rajasthan has taken a call to open a day care centre for the children of construction workers who have been working day and night for the infrastructural development of the University. The Day Care Centre has been started in the University in November, 2013. It is fully equipped with the teaching aids and toys required for the child development. The main aim of university Day Care Centre is to provide space and facility for the kids of construction workers to spend their day time, while their parents are at the work. The University Day Care Centre is the place where children of construction workers play, learn, enjoy and rest. It provides them an opportunity to paint, listen to stories, be creative and enjoy free play, where the children can choose what they would like to do.

Central University has started a Day Care Centre for the young children of age below 5 years.

Children Strength: 50 (registered)

Facilities available:

Solar lights and Hot water.

Many Swingers for the children.

Two maids has been hired for caring the childrens

Is available



Health Centre

The “university health centre”, was started in 2011 but picked up momentum and increased health awareness since July 2012. A total of 3 staff members cater to the “medical needs” of the staff, students and labour class working in the campus.

Dr. Stuti Kapoor is the medical officer in charge of the health unit, which is open round the clock. The following health activities have been successfully organised during the year 2012-2013.



1. De-addiction day: 2 October (Gandhi Jayanti): A talk along with interactive session was held featuring various addictions as-“gutka chewing, smoking, alcohol and drugs”.
2. General health checkup and cancer detection camp for all was organised in collaboration with the dept of social work in October 2012.



3. A guest lecture on “Obesity, Anorexia Nervosa and Healthy Eating”, was held in Feb 2013 much to the benefit of staff and students.

4. An “immunization camp” for children upto 10 yrs and pregnant women was organised in collaboration with district medical and health team in March 2013.
5. Dr Stuti Kapoor was invited as resource person by the dept of social work to deliver lecture on “alcoholism: its effects and remedies”, at the villages of Bandarsindri, Mundoti and Patan.
6. A blood grouping event was held from 12 February-15 March 2013, for all staff and students to cater to emergency requirement of blood in case of a mishap. Similarly, a blood grouping event was held for all PhD students in April 2013.
7. In collaboration with the office of district medical and health officer, a surveillance programme for checking seasonal diseases as chicken pox was conducted at the curaj campus for all staff and students in April 2013.
8. Regular counselling sessions for students in distress, students with poor academic performance and students facing adjustment problems.
9. Awareness posters and medically important days celebrated regularly.



Achievements:

- Biomedical waste management committee: The health unit is actively involved in ensuring clean, healthy and hygienic surroundings by ensuring proper disposal of biomedical and laboratory waste.
- Laboratory safety committee: Dr Stuti Kapoor is a member, to guide students regarding “emergency care”, in the event of a laboratory /experimental mishap.
- Dr Stuti Kapoor has been guiding students on topics correlated to medicine.
- The health unit maintains round the clock emergency care to all people on campus.



Facilities available:

- Blood glucose monitoring.
- Support for patients of asthma.
- Rapid test kits to detect malaria, HIV, hbsag and to check blood group.
- Wheel chair facility in the event of an accident.
- Facility for indoor management.
- Upto date stock of medicines to combat any emergency.
- Well equipped emergency van with referral facility to higher centre.
- Collaboration with both govt and private hospitals for easy referral and follow up.



“Medical facilities “link is available on the university website www.curaj.ac.in, containing relevant health unit data and medically useful information.

Home away from Home... CURaj Hostels

To fulfil the need of quality of accommodation, CURAJ has separate boys and girls hostels. Moreover, three more hostels are in the making. Each room is furnished with cots, mattresses, study tables and chairs with good storage capacity. The rooms have been provided with the centralised air cooling system.

Understanding the needs of the students, the mess also provides excellent and variety of food at affordable price. To make things more comfortable, each floor in each hostel a microwave is installed where the students can cook for themselves.

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

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

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

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

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



NSS 2012-13

| | |
|--------------------|--|
| Convener | Mr. Ravi Saharan |
| Member Secretary | Ms Hemlata Manglani |
| Programme Officers | Dr. Garima Kaushik, Mr. Pranta Prateek Patnayak, Dr. Abhigyan Dwivedi, Dr. Ajeet Patra |

Preparation of Budget and Finalization of Joining NSS Form

Budget and application form for joining NSS was finalized in November 2012.

Preparation of Activity Calendar

Activity Calendar was prepared by a three member committee for the year 2012-13.

Students' Enrolment in NSS Program

Around 300 students have joined NSS Program from almost all twenty departments.



Affiliation under Self finance Scheme through NSS office Jaipur

NSS Cell took the affiliation from NSS office Jaipur to run the program under Self Finance Scheme by December 2012.

Activities Held from January 2013-March 2013

Celebration of Youth Week

NSS Cell celebrated the Youth Week 2013 from January 15th to 17th 2013. Various activities were conducted for the same. The brief report of each activity is as follow:

Essay Competition

Essay Competition was organized on January 15th 2013 on "The continuing introduction of new technologies and new media adds little to the quality of education".



Around 20 students participated in the event.

Results of Essay Competition:

| Name of Students | Branch & SEM |
|------------------|------------------|
| Bibin Mathew | MA English II |
| Mansi Vinaik | Economics SEM II |
| Tamanna | Economics SEM IV |

Poster Competition

On January 16th 2013 Poster competition was organized. Around 15 students participated. Theme of Poster competition was “Youth Involvement in Social Activities”.



Debate Competition

Debate competition was organized on January 17th 2013 on “Facebook: A social Network, a Revolution or A time waste and a diversion from Indian culture and Values”. Around 15 students participated in the event.

Results of Debate Competition:

| Name of Students | Branch & SEM |
|------------------|--------------|
| Isha Saha | MBA IV |
| Anurag Singh | MBA II |
| Hemant | English IV |

Celebration of Women’s Day

NSS cell celebrated Women’s day and organized cooking competition on March 8th 2013 on special theme “A Cooking without Gas: Nutritious Food”. Activity was coordinated by Ms Hemlata Manglani, and Dr. Garima Kaushik. This was one of the invaluable event and marked success with the presence of the Hon’ble Vice Chancellor along with respected Deans and Heads of various schools and departments.



Results of the Cooking Competition:

| Name of Team | Branch & SEM |
|-------------------------------------|--------------|
| Tarun Joshi and Rohit | MBA II |
| Neha Jain and Sakshi Jain | CMS II |
| Nikita Puri and Priyanka Khandelwal | Economics IV |

Upcoming Projects

Community Radio

Community Radio is a type of Radio that is made to serve people, radio that encourages expression and participation and that values local culture. This radio is owned and operated by a community or members of a community. The central purpose of this radio is to offer the people a voice and help develop their community. The station is owned by a non-profit group or by a co-operative whose members are the listeners themselves. It is to build community life.



Central University of Rajasthan aspires to have its own Community Radio Station for which the University received the letter of intent from the Ministry of Information and Broadcasting. The University representative also participated in the state level workshop on community radio organized by Ministry of Information and Broadcasting at Mount Abu to understand in detail about the principles, licensing process, management, financial, technology and capacity building aspects of community radio. and now the undertaking has been submitted for the frequency assignment for VHF band to WPC wing, department of Telecommunication. The University has already initiated the process of getting an audio-visual studio made for the same in order to cater to the needs of nearby community.

Community College

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

Keeping this in view, CURAJ has developed its own model of Community college to achieve the goal of MHRD, Govt. of India and generate employability among youth. To start with, the community college of University shall be introducing one year diploma course on Early Childhood Care Education (Pre School Teaching) in academic year 2013 for the young girls of Rajasthan, in order to equip and train them for nursery school education and early childhood care.



10 Integrated Programmes from the Academic Year 2013-14

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

| S. No. | Programme | Intake | Eligibility |
|--------|---------------------|--------|--|
| 1 | M.Sc. (Mathematics) | 25 | 10+2 in science stream with Mathematics as one of the optional subject |
| 2 | M.Sc. (Physics) | 25 | |
| 3 | M.Sc. (Chemistry) | 25 | |
| 4 | M.Sc. (Economics) | 25 | 10+2 with Mathematics as one of the optional subject |

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

| S. No. | Programme | Intake | Eligibility |
|--------|-------------------------------|--------|--|
| 1 | M.Sc. (Environmental Science) | 25 | 10+2 in science stream with Biology as one of the optional subject |
| 2 | M.Sc. (Biotechnology) | 25 | |
| 3 | M.Sc. (Microbiology) | 25 | |
| 4 | M.Sc. (Biochemistry) | 25 | |
| 5 | M.Sc. (Computer Science) | 25 | 10+2 with Mathematics as one of the optional subject |
| 6 | M.Sc. (Statistics) | 25 | 10+2 with Mathematics as one of the optional subject |

NOTE:

- Reservation in all the programmes will be as per the Government of India Reservation Policy.
- Medium of instruction for all the programmes will be English.

Pre-Admission Counseling 2013-14

The University successfully organized Counseling programmes at major districts of Rajasthan in more than 14 centres. Along with the existing 20 PG programmes and 20 Ph.D. programmes, the students who participated in the counseling sessions with their parents took also interest in the ten new integrated programmes (after 10+2) launched by the University for the year 2013-2014.

| | | | |
|----------------|------------|------------|---|
| Churu | 12.00 Noon | 21.01.2013 | Government Lohiya College |
| Jhunjhunu | 01.00 PM | 22.01.2013 | Seth Moti Lal PG College |
| Jodhpur | 10.00 AM | 22.01.2013 | USIC, Jai Narayan Vyas University |
| Alwar | 12.00 Noon | 23.01.2013 | G.D. Girls College and R.R. College |
| Bikaner | 10.00 AM | 23.01.2013 | Shri Dungar College |
| Jaipur | 11.00 AM | 23.01.2013 | Maharaja College |
| Bharatpur | 12.00 Noon | 24.01.2013 | R.D. Girls College |
| Sri Ganganagar | 10.00 AM | 24.01.2013 | DAV School, Near Maharaja Ganga Singh Chowk |
| Jaipur | 12.00 Noon | 27.01.2013 | Soochna Kendra, Near Maharani College |
| Jaipur | 12.00 Noon | 28.01.2013 | Kanoria College |
| Sikar | 12.00 Noon | 29.01.2013 | S.K. Govt. PG College |
| Ajmer | 10.00 AM | 30.01.2013 | Government College |
| Kota | 01.00 PM | 04.02.2013 | JDB College |
| Udaipur | 11.00 AM | 06.02.2013 | Meera Girls College |

CUCET-2013:

The University collaborated with the Central Universities of Bihar, Gujarat, Jammu, Jharkhand, Kashmir, Kerala, Orissa, Punjab, Rajasthan and Tamil Nadu for Admission to various Integrated, PG & Ph.D. Programmes for the academic year 2013-14. This was the first time when Central University of Rajasthan took an initiative to conduct the CUCET-2013 for the 10 participating universities. The total number of applications received for seeking admission at CURAJ as first preference for Offline Candidates was 960 and 13,245 for Online Candidates.

Online Test Centers:

Allahabad, Bhagalpur, Darbhanga, Gaya, Motihari, Patna, Ahmedabad, Aurangabad, Bhavnagar, Bhuj, Dahod, Gandhinagar, Mehsana, Mumbai, Nagpur, Porbandar, Pune, Rajkot, Rajpipla, Surat, Vadodara, Vyara, Jammu, Dhanbad, Guwahati, Jamshedpur, Ranchi, Srinagar, Bangalore, Kasargod, Kottayam, Kozhikode, Thiruvananthapuram, Trichur, Berhampur, Bhubaneswar, Kolkata, Rayagada, Rourkela, Sambalpur, Srikakulam, Vishakhapatnam, Bathinda, Chandigarh, Ajmer, Bhopal, Bikaner, Dehradun, Jaipur, Jodhpur, Kota, Lucknow, New Delhi, Udaipur, Chennai, Coimbatore, Hyderabad, Madurai, Thiruvapur

Offline Test Centers:

Allahabad, Bhagalpur, Darbhanga, Gaya, Motihari, Patna, Ahmedabad, Bhavnagar, Bhuj, Dahod, Gandhinagar, Mehsana, Porbandar, Rajkot, Rajpipla, Surat, Vadodara, Vyara, Jammu, Dhanbad, Guwahati, Jamshedpur, Ranchi, Srinagar, Bangalore, Kasargod, Kottayam, Kozhikode, Thiruvananthapuram, Trichur, Koraput, Chandigarh, Bandarsindri, Jaipur, New Delhi, Chennai, Coimbatore, Hyderabad, Madurai, Thiruvapur, Bhubaneswar



Statistical Summary of CURAJ Student / Staff Enrolment

Teaching staff: Sanctioned/ Existing and category-wise distribution (as on 31.03.2013)

| Sl.No. | Item | Professor (AGP-10000) | Associate Professor (AGP-9000) | Assistant Professor (AGP-6000) | Total |
|--------|---|--------------------------|-----------------------------------|-----------------------------------|-------|
| 1. | Sanctioned Strength | 20 | 40 | 80 | 140 |
| 2. | Existing Strength | 12 (R-07, T-04, C-01) | 09 (R-06, D-01, T-02) | 63 (R-33, T-30) | 84 |
| | Out of existing, the number of candidates appointed under - | | | | |
| (i) | General | 10 | 07 | 42 | 59 |
| (ii) | SC | 01 | 01 | 07 | 09 |
| (iii) | ST | - | - | 01 | 01 |
| (iv) | OBC | 01 | 01 | 13 | 15 |
| (v) | PH category | - | - | - | - |
| 3. | Vacant Positions (1 – 2) | 08 | 31 | 17 | 56 |

(R–Regular, D–Deputation, T–Temporary, C–Contract)

Non-Teaching staff: Sanctioned/ Existing and category-wise distribution (as on 31.03.2013)

| Sl.No. | Item | Group A | Group B | Group C | Total |
|--------|---|--------------------------|---------|---------|-------|
| 1. | Sanctioned Strength | 14 | 12 | 31 | 57 |
| 2. | Existing Strength | 13 (R-10, T-01, C-02) | 08 | 28 | 49 |
| | Out of existing, the number of candidates appointed under - | | | | |
| (i) | General | 13 | 06 | 22 | 41 |
| (ii) | SC | - | - | 02 | 02 |
| (iii) | ST | - | - | 01 | 01 |
| (iv) | OBC | - | 02 | 02 | 04 |
| (v) | PH category | - | - | 01 | 01 |
| 3. | Vacant Positions (1 – 2) | 01 | 04 | 03 | 08 |

| Students Enrolment as on 31 March, 2013 | | | | | | | |
|--|---|---|-------------------|--------------|------|--------|---------------------|
| Sl. | Name of the Schools / Departments | Course | Duration | Total Intake | Male | Female | Students Enrolment* |
| A | Existing Schools & Departments | | | | | | |
| I | School of Architecture | | | | | | |
| 1 | Architecture | M.Arch. (Sustainable Architecture) | 2 years | 20 | 7 | 8 | 15 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 0 | 0 |
| II | School of Life Sciences | | | | | | |
| 2 | Biochemistry | M.Sc. Biochemistry (started in 2012-13) | 2 years | 20 | 9 | 10 | 19 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 2 | 0 | 2 |
| 3 | Biotechnology | M.Sc. Biotechnology | 2 years | 20 | 23 | 14 | 37 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 1 | 2 |
| 4 | Microbiology | M.Sc. Microbiology (started in 2012-13) | 2 years | 20 | 5 | 13 | 18 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 1 | 2 |
| III | School of Chemical and Pharmacy | | | | | | |
| 5 | Chemistry | M.Sc. Chemistry | 2 years | 20 | 23 | 17 | 40 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 2 | 3 |
| 6 | Pharmacy | M. Pharm. (started in 2012-13) | 2 years | 23** | 9 | 4 | 13 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 1 | 1 |
| IV | School of Commerce & Management | | | | | | |
| 7 | Commerce | M.Com. (started in 2012-13) | 2 years | 20 | 14 | 4 | 18 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 0 | 1 |
| 8 | Management | MBA | 2 years | 30 | 53 | 12 | 65 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 5 | 6 |
| V | School of Mathematics, Statistics & Computational Sciences | | | | | | |
| 9 | Mathematics | M.Sc. Tech. Mathematics | 3 years | 20 | 31 | 17 | 48 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 2 | 1 | 3 |
| 10 | Statistics | M.Sc./M.A. Statistics (Actuarial) | 2 years | 20 | 14 | 23 | 37 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 1 | 1 |
| 11 | Computer Science | M.Sc. (Computer Science) | 2 years | 20 | 32 | 7 | 39 |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 1 | 1 |



| | | | | | | | | | |
|-------------|---|--|-------------------|------|------------|------------|------------|--|--|
| VI | School of Engineering & Technology | | | | | | | | |
| 12 | Computer Science & Engineering | M. Tech. Computer Science and Engineering | 2 years | 23** | 35 | 7 | 42 | | |
| | Engineering | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 1 | 1 | | |
| VII | School of Social Sciences | | | | | | | | |
| 13 | Culture & Media Studies | M.A. Culture & Media Studies | 2 years | 20 | 21 | 13 | 34 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 2 | 0 | 2 | | |
| 14 | Economics | M.A. Economics | 2 years | 20 | 21 | 18 | 39 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 0 | 2 | 2 | | |
| 15 | Public Policy, Law & Governance | M.A. Public Policy, Law and Governance (started in 2012-13) | 2 years | 20 | 9 | 4 | 13 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 2 | 0 | 2 | | |
| 16 | Social Work | M.A. Social work (started in 2012-13) | 2 years | 20 | 11 | 6 | 17 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 0 | 1 | | |
| VIII | School of Humanities and Languages | | | | | | | | |
| 17 | English | M.A. English | 2 years | 20 | 19 | 24 | 43 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 2 | 3 | | |
| 18 | Hindi | M.A. Hindi | 2 years | 20 | 20 | 16 | 36 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 1 | 2 | | |
| IX | School of Earth Sciences | | | | | | | | |
| 19 | Environmental Science | M.Sc. Environmental Science | 2 years | 20 | 21 | 15 | 36 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 2 | 1 | 3 | | |
| X | School of Physical Sciences | | | | | | | | |
| 20 | Physics | M.Sc. Physics | 2 years | 20 | 28 | 13 | 41 | | |
| | | Ph.D. Programme | 2 years (minimum) | 6 | 1 | 0 | 1 | | |
| | | Total | | | 424 | 265 | 689 | | |

* Indicates the total number of students (including I & II year students) studying in the course.

** Indicates the total intake of students including Sponsored Category students.

Note: Ph. D. Programme in different departments were started during the Academic Year 2012-13.



Students Enrolment: Level-Wise / Category-Wise (as on 31st March, 2013)

| Level | General | | | SC | | | ST | | | OBC | | | PH | | | Total Students Enrolment | | |
|--------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|-----------|--------------------------|------------|------------|
| | M | W | T | M | W | T | M | W | T | M | W | T | M | W | T | M | W | T |
| 1 | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | (2+3+4+5+6) | | |
| P. G. | 128 | 123 | 251 | 56 | 18 | 74 | 28 | 10 | 38 | 156 | 87 | 243 | 2 | 0 | 2 | 370 | 238 | 608 |
| M. Tech. | 11 | 06 | 17 | 06 | 0 | 06 | 02 | 0 | 02 | 16 | 01 | 17 | 0 | 0 | 0 | 35 | 07 | 42 |
| Ph. D. | 06 | 15 | 21 | 04 | 03 | 07 | 03 | 0 | 03 | 06 | 01 | 07 | 0 | 1 | 1 | 19 | 20 | 39 |
| Total | 145 | 144 | 289 | 66 | 21 | 87 | 33 | 10 | 43 | 178 | 89 | 267 | 02 | 01 | 03 | 424 | 265 | 689 |

M=Men, W=Women, T=Total

Newly Developed Infrastructure of CURAJ



Auditorium

Plaza



Basket Ball Court



Tennis Court



Permanent Site of the University

The state government has allocated land for the permanent site of the University at Bandarsindri near Kishangarh, District-Ajmer.

Location:

- 20 Km from Kishangarh
- 46 Km from Ajmer
- 76 Km from Jaipur when coming from Jaipur
- Less than a Km (700 meters) from the highway area
- 518.47 Acres
- 3/4th area plain flat
- 1/4th area rocky

The development of Campus Master Plan is under process. M/s C.P. Kukreja Associates have been doing master planning and architecture designing of the campus.



