

CENTRAL UNIVERSITY OF RAJASTHAN

(Established by the Central Universities Act, 2009)



THIRD ANNUAL REPORT
2011-2012



CURAJ | Third Annual Report 2011-2012



The Visitor
President of India
Her Excellency Smt. Pratibha Devisingh Patil



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**Vice Chancellor
Prof. M. M. Salunkhe**



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S.No.	Name	Page No.
1	From the Vice Chancellor's Desk	1-2
2	Progress 2011-12	3-4
3	The Vision, Mission, Goals, Objectives and Quality Statement	5-6
4	Logo and Flag of the University	7-8
5	Authorities of the University	9-11
6	Meetings of Statutory Bodies	12
7	Officers of the University	13
8	New Members in CURAJ Family	14-20
9	Induction Programme	21-22
10	Salient Features of the Academic Programme & Fee Structure	23
11	Facilities of the University	24
12	Schools, Departments and Academic Programmes	25-66
13	Demographic Profile of the Students	67
14	Memorandum of Understanding	68-69
15	Prevention of Sexual Harassment Cell	70
16	Student Welfare Activities	71-72
17	Celebration of National Festivals	73
18	Cultural Fest Maru-Kriti/ Cultural Activities	74-79
19	Network Labs	80-81
20	Central Library	82
21	University Merit Scholarship/GATE Scholarship	83-85
22	The Student Council	86
23	Sports Activities	87-88
24	Extra Ordinary Achievements	89-90
25	Work on Demand	91
26	Extra Curricular Activities	92
27	Clubs at CURAJ	93
28	Tea with Guest	94
29	Distinctions : Prof. M. M. Salunkhe, Hon'ble Vice Chancellor	95-97
30	Publications 2011-12	98-104
31	Placements and Internships	105-110
32	Permanent Campus of the University	111
33	Hostel for Boys & Girls	112
34	Permanent Site of the University	113
35	Newly Constructed Buildings of CURAJ	114
36	Academic Programmes for 2012-2013	115-119
37	Syllabus Committee Meetings	120
38	Admission Counseling 2012-13	121
39	Central University of Rajasthan in News	122-123

From the Vice Chancellor's Desk

Expressing joy over the rapid expansion and consistent growth of the Central University of Rajasthan which was established in February 2009 by an Act of Parliament, I feel honoured to present the Third Annual report (2011-12) on the working of this premiere institution of higher studies. Having commenced with two unique postgraduate programmes, namely M.Sc. / M.A. Statistics (Actuarial) and a 3 year M.Sc. Tech. Mathematics from the campus of Malviya National Institute of Technology (MNIT), Jaipur, the University had shifted to the temporary campus at Shri R.K. Patni Govt. PG College, Kishangarh in 2010-



11. It had launched six new unique programmes namely M.Sc. Computer Science (Artificial Intelligence), M.Tech. Computer Science & Engineering (Information Security), M.Sc. Chemistry (Green Chemistry), M.A. Economics (Enviro-Economics), M.A. English (Creative writing, script writing, writing for media and drama and film appreciation) and M.B.A (Entrepreneurship) in the second year of its progression.

Meeting the high academic standard and keeping the pace of its unabated growth the University introduced six new post graduate programmes including M. A. Hindi (Functional), M.A. Culture & Media Studies, M. Sc. Physics, M. Sc. Biotechnology, M. Sc. Environmental Science (Desert Studies) and M. Arch. (Sustainable Architecture) in the third academic session 2011-12. This session witnessed a great accomplishment in the form of the University shifting to its environment friendly permanent campus at Bandarsindri (Jaipur-Ajmer National Highway No. 8). The huge campus of the University which is spread over 518+ acres of land presently has four well constructed buildings segmented as academic and administrative blocks and separate hostel for boys and girls. The new construction offers state of the art infrastructure including smart classrooms, good library, and access to a large number of research resources through internet, good furnished accommodation, in-house mess, canteen, sports and gym facilities to the students. The development of infrastructure is well under way with fast pace ongoing construction.

Since its inception in 2009, the Central University of Rajasthan has made significant progress. The University has tried to involve all the stakeholders - students, teachers and members of the society from different walks of life in the formation of its academic programmes and in framing of the curriculum.



Presently running 14 departments, the University proposes six new Post Graduate Courses and Ph.D. programmes in all the 20 departments in the upcoming academic session for which the process has already been initiated. The structure of our courses is primarily learner-centric and they offer great flexibility whereby the students have more choices to opt for disciplines of their liking and potential. The University aims at emerging as the leading centre of comprehensive learning at international level. Most of the courses offered at our University are interdisciplinary and they have been streamlined to meet the emerging demands both in the public and the private sector. All the academic programmes are unique in nature, developed by eminent experts invited from all over the country, and offer a high job potential which have resulted in optimum summer internship and final placement of the students in prestigious institutions and organizations.

I take this opportunity to thank the University family for their valuable contributions in pursuit of the process of making the University an institution of academic excellence. I also express my sincere gratitude towards the Ministry of Human Resource Development and University Grants Commission for extending their generous support and cooperation to the University without which the University could not have progressed at this pace. I firmly believe that Central University of Rajasthan will be amongst the top Universities of the country in times to come and while realizing the mandates of value, equity and access, in higher education shall fulfill the noble mission of imparting quality education.

Prof. M. M. Salunkhe

Vice Chancellor



Progress 2011-12

The Central University of Rajasthan was established by an Act of Parliament (Act No. 25 of 2009) in February 2009. It was one of the fifteen central universities, established in the country under the said Act. Prof. M. M. Salunkhe was appointed as its First Vice Chancellor. The University, on the basis of the feedback and views received from the stake holders, academicians and eminent experts on the Concept Paper on Strategic Development of Central University of Rajasthan, placed on the blog [http:// mm salun khe .word press.com](http://mm.salunkhe.wordpress.com) drafted the roadmap for the University. After consultations with academic experts, two unique PG Programmes, M.Sc. /M.A. Statistics (Actuarial) (2 Years, 4 Semesters) and M.Sc. Tech. Mathematics (3 Years, 6 Semesters) were launched in the academic year 2009-10 with an intake capacity of 20 each.

In the session 2010-2011 six more Post Graduate Programmes were launched from the temporary campus, under five new Schools. M.A. English with specialization in creative writing and script writing for media and film appreciation was started under the School of Humanities and Languages. M.A. Economics with specialization in Environmental Economics began under the School of Social Sciences. MBA with specialization in Entrepreneurship was established under the School of Commerce and Management and M.Sc. Chemistry began under the School of Chemical Science and Pharmacy. M.Tech. Computer Science and Engineering was launched in the School of Engineering and Technology and M.Sc. Computer Science was launched under the already existing School of Mathematics, Statistics and Computational Science.

In the session 2011-2012, six new Post Graduate Programmes were launched with the already existing 8 programmes under six Schools. M.A. Culture and Media Studies was started under the School of Social Sciences. M. Arch. (Sustainable Architecture) was started under the School of Architecture. M.Sc. Physics was started under the School of Physical Science. M.Sc. Biotechnology was started under the School of Life Sciences. M.A. Hindi (Functional Hindi) was started under the School of Humanities and Languages. M.Sc. Environmental Science (Desert Studies) was started under the School of Earth Science. All programmes are unique in nature and are developed by eminent experts invited from all over the country and offer a high job potential. The Central Universities Common Entrance Test, CUCET-2011, for admission to all 14 PG programmes was held on 18-19 June, 2011.

Induction Programme for all the students was conducted on 1st August, 2011 in which Mr. Rakesh Hooja (IAS) was the chief guest. Regular classes for the first semester students began on 1st August 2011 and for the third semester students, classes began on 16th August 2011. Fully qualified faculty was recruited in all the departments and for special lectures eminent academicians and guest faculties were invited. Guest faculty includes visiting fellows from foreign countries and professionals of the concerned area. The University has smart classrooms with sophisticated modern teaching aids including visualizers, LCD projectors, proactive digital interactive boards and internet connectivity. The computer laboratories are equipped with the most modern software and infrastructural facilities. 10 MBPS high speed internet connectivity is available with Wi-Fi connection throughout the campus.

The university library caters to the need of all departments. More than 4557 books and 50 print journals were procured by the library in the year 2011-12. The university has collaboration with UGC Inflibnet consortium, giving students the benefit of sharing library resource of other academic and research



institutions, as well as an access to more than 6500+ e-journals. By means of state of art technology enabled teaching methodology; students are given interactive lectures, tutorials, assignments, case studies, quiz, seminars and tea with guests as the regular feature of every department. The University offers choice based credit system with credit transfer feature and several students opted papers from other departments as an elective and audit-course. There is continuous evaluation system and bridge courses are provided to students for better understanding of the course at the beginning of the session.

During the session 2011-2012 a competition was organized for giving a name to the permanent campus in which the students, faculties and other staff participated with great enthusiasm. The result for the same is still awaited. Work on demand scheme was initiated in the University to equip the students with professional skills along with an opportunity to earn money. Independence Day, Republic Day and Annual Day were celebrated in the University with the full participation of the students. During the session, every academic department organized National and International seminars, conferences and workshops to provide exposure and high knowledge to the students and eminent scholars were invited as resource persons.

This year a team of 26 contingents participated in the 27th West Zone Youth Fest at Mohan Lal Sukhadiya University, Udaipur sponsored by Association of Indian Universities (AIU). Students participated in various events like dance, theatre, literary and fine arts. Students stood second in quiz competition and got selected for the nationals which were held at Nagpur University, Nagpur.

Students of CURAJ participated in SKIT and poster making competition in West Zone Youth Festival 2012 also and presented the SKIT on Dowry issue in India and One Act Play. Throughout the session the students of the university actively participated in the cultural and sports activities and at the term end, students of the all-academic programmes achieved summer internship and placements in prestigious organizations and institutions.

The development of the University's permanent campus at Bandarsindri (Jaipur-Ajmer National Highway No. 8) on 518+ acres of land is well under way. Four blocks/buildings got completed in June 2011 after which 8 departments along with the hostel got shifted in the permanent campus in August 2011. Other departments shifted in January 2012 and by March 2012, the entire administrative and academic working of the University got shifted to the permanent campus. The new construction offers state of the art infrastructure including smart classrooms, central library and access to a large number of research resources through internet, good furnished accommodation, separate mess and gym for boys' and girls' hostel, canteen, badminton court, TT tables and other sports facilities to the students.



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



CENTRAL UNIVERSITY OF RAJASTHAN

राजस्थान केन्द्रीय विश्वविद्यालय

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

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, Punjabi University, Patiala, Punjab