



ANNUAL
REPORT
2009-10

CENTRAL UNIVERSITY OF RAJASTHAN



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The Central University of Rajasthan has been established by an Act of Parliament (Act No.25 of 2009, the Central Universities Act 2009) and is fully funded by the Government of India.

The University started functioning initially for about three months from the Guest House, University of Rajasthan, Jaipur

The Temporary University Office was setup from June 2009 at 16,Nav Durga Colony, Malviya Nagar, JLN Road, Jaipur.

The President of India, Her Excellency Smt. Pratibha Devisingh Patil, is the Visitor of the Central University of Rajasthan. Prof. M.M.Salunkhe was appointed as the First Vice Chancellor of the University by the President of India in her capacity as the Visitor of the University. He assumed charge on 3rd March 2009.



Visitor

Her Excellency Smt. Pratibha Devisingh Patil

Hon'ble President of India



Vice-Chancellor, Prof. (Dr.) M.M. Salunkhe



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- *Prof. N.V.Thakkar was appointed as the O.S.D.(Admn.) in the year 2009.*
- *Prof. K.M.Hironi joined as the first Registrar of the University in the year 2010.*
- *Dr.M.K.Gupta as the first Finance Officer of the University in the year 2010.*

Vice Chancellor

Prof. M.M. Salunkhe

O.S.D.(Admn.)

Prof. N.V. Thakkar

Registrar

Dr. K.M. Hironi

Finance Officer

Dr. M.K. Gupta



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Immediate steps which were undertaken after the establishment of the University include:

- ✓ *Meeting with H.E. Hon'ble Governor of Rajasthan*
- ✓ *Meeting with Hon'ble Chief Minister, Chief Secretary and Secretary, Higher Education, Government of Rajasthan*
- ✓ *Formation of Blog to take Feedback from Stakeholders*
- ✓ *Website Development <http://www.curaj.ac.in>*
- ✓ *Identification of Temporary Campus and Launching of two unique PG programmes:*
 - M.Sc./M.A. Statistics (Actuarial)*
 - M.Sc. Tech. Mathematics*
- ✓ *Entrance Examination & Admissions for above courses*
- ✓ *Induction Programme organized on 17th August 2009*



AUTHORITIES OF THE UNIVERSITY

THE EXECUTIVE COUNCIL

The members of the Executive Council of the University include:

- i) **Prof. M.M. Salunkhe**
Vice Chancellor, Central University of Rajasthan, (Ex-officio Chairman)
- ii) **Mrs. Vibha Puri Das**
Secretary, Department of Higher Education, (Ex-officio Member)
Ministry of Human Resource Development, Government of India,
Shastri Bhawan, New Delhi-110 115
- iii) **Shri Tapesh Pawar**
Principal Secretary, Higher Education, (Ex-officio Member)
Government of Rajasthan, Main Building, Secretariat, Jaipur-302005
- iv) **Prof. Pramod Tandon**
Vice-Chancellor, North-Eastern Hill University,
Umshing Mawkyntroh Shillong-793 022 (Meghalaya)
- v) **Prof. Suranjan Das**
Vice-Chancellor, University of Calcutta,
Senate House, 87 /1 College Street, Kolkata-700 073 (West Bengal)
- vi) **Prof. G.K. Chadha**
Former Vice-Chancellor, Jawahar Lal Nehru University, New Delhi.
Chief Executive Officer, South Asian University, CRS Language Lab Building,
Old School of Physical Science, JNU Campus, New Delhi-110 067.
- vii) **Prof. G.K. Trivedi**
Professor Emeritus, Department of Chemistry,
Indian Institute of Technology Bombay, Powai, Mumbai-400 076 (Maharashtra)
- viii) **Prof. R.K. Kale**
Vice-Chancellor, Central University of Gujarat.
- ix) **Prof. Devi Singh**
Director, Indian Institute of Management (IIM), Lucknow.
- x) **Prof. (Mrs.) Rupa Shah**
Former Vice-Chancellor, SNDT Women's University, Mumbai.
Director, Russell Square International College, Gulmohar Cross Road No. 9,
J.V.P.D. Scheme, Juhu, Mumbai-400049.
- xi) **Prof. Jaspal Singh**
Vice Chancellor, Punjabi University, Patiala-147 002, Punjab, INDIA.



THE ACADEMIC COUNCIL

The members of the Academic Council of the University include:



- 1 **Prof. M.M. Salunkhe** (Ex-officio Chairman)
Vice-Chancellor, Central University of Rajasthan.
- 2 **Prof. (Dr.) Naresh Dadhich**
Vice-Chancellor, Vardhaman Mahaveer Open University,
- 3 **Prof. B.S. Sonde**
*Former Vice-Chancellor, Goa University, and
Professor of ECE, Indian Institute of Science,*
- 4 **Prof. P.C. Vyas**
Former Professor and Head, Department of Chemistry, University of Rajasthan.
- 5 **Prof. R.S. Dubey**
Professor of BHU and Former Vice-Chancellor, Sagar University.
- 6 **Dr. Romila Thapar**
Professor Emeritus of History,
- 7 **Prof. G. Haragopal**
*Former Dean, School of Social Sciences, University of Hyderabad.
Department of Political Science, University of Hyderabad, Hyderabad-500046*
- 8 **Prof. R.S. Deshpande**
*Director, Institute for Social and Economic Change (ISEC),
VKRV Rao Road, Nagarabhavi, Bangalore - 560 072*
- 9 **Prof. (Dr.) K.N. Ganesh**
Director, Indian Institute of Science Education and Research,
- 10 **Prof. Rajeshwari Prasad**
Department of Physics, Aligarh Muslim University, Aligarh-202002 (U.P.)
- 11 **Dr. Anant V. Narlikar**
Ex-Director Grade Scientist, National Physical Laboratory, New Delhi.



- 12 **Dr. M.D. Tiwari**
*Director, Indian Institute of Information Technology, Deoghat, Jhalwa, Allahabad–
211 011 (Uttar Pradesh).*
- 13 **Prof. Vinod K. Singh**
Director, Indian Institute of Science Education and Research(IISER)
- 14 **Dr. P.P.S. Mathur**
Former Vice-Chancellor, Rajasthan University of Health Sciences, Jaipur.
- 15 **Prof. K.M. Shrivastava**
*Professor of News Agency Journalism,
Indian Institute of Mass Communication, Aruna Asaf Ali Marg, JNU New
Compound, NewDelhi-110067*
- 16 **Prof. S.S. Mantha**
*Vice-Chairman, All India Council for Technical Education (AICTE),
Room No. 105, 7th Floor, Chanderlok Building, Janapath, New Delhi-110 001*
- 17 **Dr. J.S. Yadav**
*Director, Indian Institute of Chemical Technology, Uppal Road, Hyderabad-
500607*
- 18 **Prof. B.L. Mungekar**
*Former Member, Planning Commission. Government of India, New Delhi;
Former Vice Chancellor, University of Mumbai, Mumbai
President & Chairman, Indian Institute of Advanced Study, Rashtrapati Niwas,
Shimla-171005*
- 19 **Prof. Tista Bagchi**
*Department of Linguistics, Arts Faculty Extension Building, University of Delhi,
Delhi-110 007.*
- 20 **Prof. Vachaspati Upadhyaya**
*Vice-Chancellor, Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha,
Kutub Institutional Area, New Delhi-110016.*
- 21 **Dr. Manvendra Kishore Das**
Dean, Faculty of Education, Mahatma Gandhi Kashi Vidyapith, Varanasi-221 002.



THE FINANCE COMMITTEE



The members of the Finance Committee of the University include:

1. **Prof. Devi Singh** (EC Member Nominee)
Director,
Indian Institute of Management (IIM) Lucknow,
Prabandh Nagar, Off. Sitapur Road,
Lucknow-226 013 (U.P.)
2. **Shri S. Parabrahmaiah** (EC Nominee)
Finance Officer,
University of Hyderabad, Central University P.O.,
Gachchi Bavali, Hyderabad-500 046 (A.P.)
Residence: 18-182, Hanumanpet, West Malkajgiri, Hyderabad – 500 047 (A.P.)
3. **Shri B.S. Patil** (EC Nominee)
Finance & Accounts Officer,
Shivaji University, Vidyannagar,
Kolhapur-416004 (Maharashtra)
4. **Shri Upamanyu Basu** (Nominee of the Visitor, forwarded by MoHRD)
Director, Department of Higher Education,
Ministry of Human Resource Development, Government of India,
Shastri Bhawan, New Delhi-110 115
5. **Shri J.R. Aggrawal** (Nominee of the Visitor, forwarded by MoHRD)
Deputy Secretary (Integrated Finance Division), Department of Higher Education,
Ministry of Human Resource Development, Government of India,
Shastri Bhawan, New Delhi-110 115
6. **Shri Ram Avtar Raghuvanshi** (Nominee of the Court) . for 1st Meeting only
Finance Officer (Retd.), Government of Rajasthan, Jaipur



VISION, MISSION, GOALS, OBJECTIVES AND 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



1. To facilitate accessible and affordable quality education that equips the students with scholarly and professional skills, moral principles and global perspectives.
2. To strengthen both faculty and student research addressing basic and regional problems.
3. To integrate national and international perspectives into our fundamental four-fold mission of teaching, research, extension and consultancy.
4. 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.
5. 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.
6. 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

1. Building character values and simultaneously forging the careers of the students by developing analytical thinking, individual initiative and responsibility.
2. Providing flexible, innovative academic and research programmes and support structures that are responsive to a broad range of learners and regional needs.
3. Facilitating a wide range of learning opportunities for learners engaged in graduate, postgraduate and research programmes.



4. Encouraging considerate and accountable faculty-student participatory interaction on local, state, national and international affairs.
5. Recognizing a special obligation to educate the students coming from minorities and lower socio-economic strata of the society.
6. Undertaking research and consultancy on the challenges the region is facing and contributing its expertise for the community.
7. 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

Procedure for finalization:

1. *Entries for University Logo were invited through advertisement*
2. *A Logo Competition was organized in which more than 100 Logo entries received. The winners received a cash prize:*

Winners - Logo Competition

Mr. Bhagwan Singh Rs. 6666/-

Mr. Bhuwan Paliwal Rs. 3334/-

3. *Members of the Logo Committee were :*

É Prof. Rupa Shah

É Prof. Vachaspati Upadhaya, Vice-Chancellor

É Prof. Rajul Bhargava

É Prof. Jashbir Jain

4. *Committee Members looked on all the logo entries through power point presentation. None of the entries represented the spirit of the University.*
5. *Prof. Rajul Bhargava suggested for developing at least two draft logos with relevance to University stature and spirit.*
6. *It was decided to give the work of preparing the logo to the artist Prof. Shabir H. Quazi.*
7. *The task of reframing existing vision, mission, objectives and quality statement was assigned to Prof. Rajul Bhargava.*
8. *Drafted Logo was placed before Executive Council in its Second Meeting.*
9. *The Executive Council approved the Logo of the University with name of the University in Hindi as 'jktLFkku dltæh; fo'ofok/ky;' and suggested to choose a new Sanskrit sloka instead of 'fo/k nnkfr fou; e².*



CENTRAL UNIVERSITY OF RAJASTHAN

10. A meeting of the Committee for University logo, vision, mission, objectives, and quality statement was held on 16th October 2009. The Sanskrit phrase 'rstfLouko/khreLrj' given by the Prof. Jaitly was accepted by the Committee.



CENTRAL UNIVERSITY OF RAJASTHAN



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) "rstfLouko/khreLrtj"

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



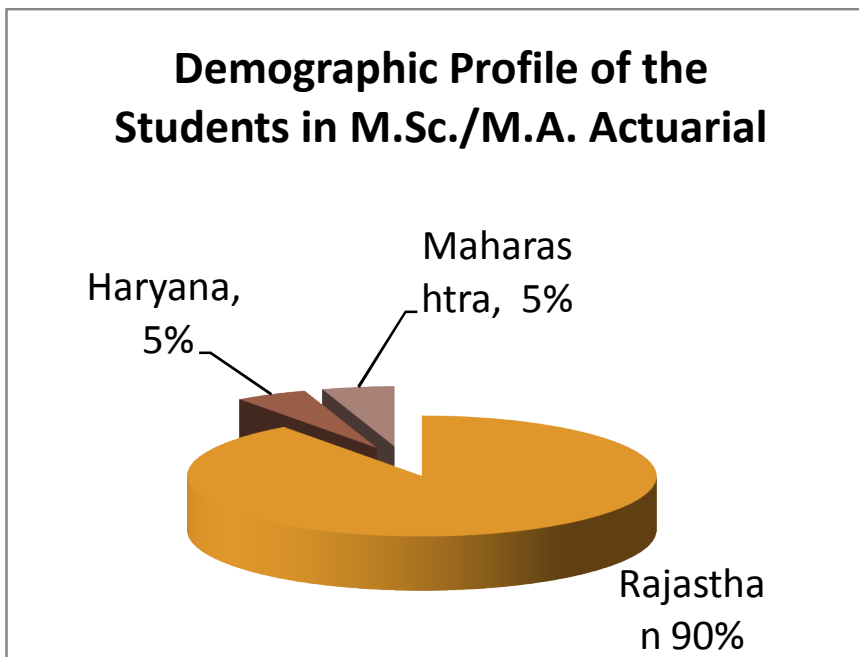
The entire logo has been designed in keeping with the mission and vision of the University.

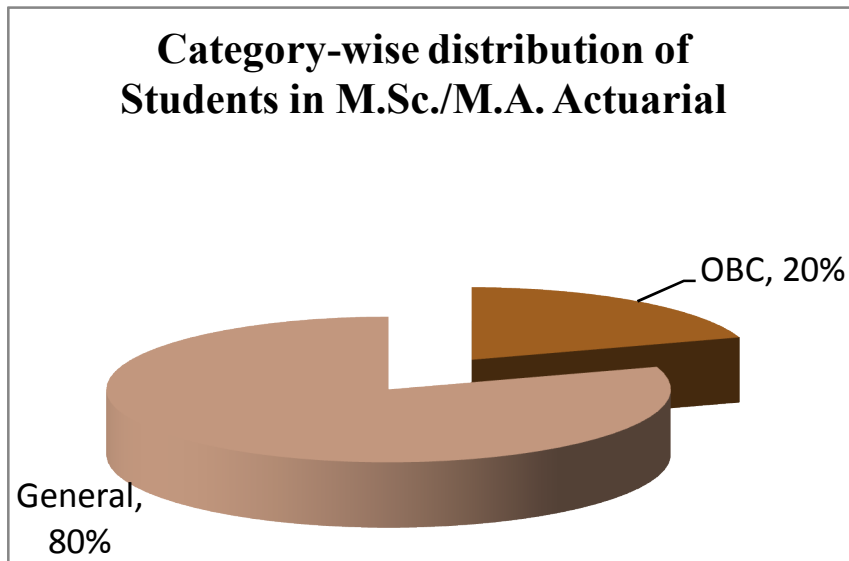
ACADEMIC PROGRAMMES FOR THE SESSION 2009-10

Two unique academic programmes were launched by the University in the year 2009:

- (1) M.Sc. / M.A. Statistics (Actuarial)
- (2) M.Sc. Tech Mathematics

The unique course M.Sc./M.A. Statistics(Actuarial) launched by the University identified the need of large number of Actuaries in India and abroad. Presently, there are merely 200 Actuaries in India, out of which 100 are above 60 years in age. The University recognized the scarcity of Actuaries and launched the programme. While the other course, M.Sc. Tech Mathematics intermingles Mathematics with knowledge of Computers.

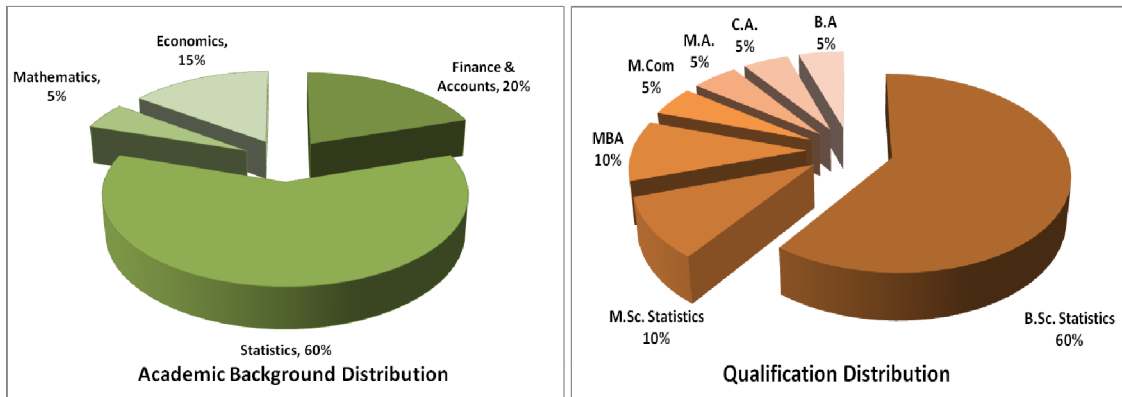




- É *The Advertisement for the two programmes was published in the leading newspapers all over India.*
- É *The Entrance Examination for the two courses was conducted on 26th July 2009.*
- É *Number of Students that appeared in the Entrance Examination:*
 - *M.Sc. / M.A. Statistics (Actuarial) : 33*
 - *M.Sc. Tech. Mathematics : 73*
- É *Country-wide Examination Centres were at major cities of the country including New Delhi, Chennai, Mumbai, Kolkata, and Jaipur. The entrance examination & admission process for the two academic programmes were outsourced to UMC Green Technologies. The entire admission process was made online and the results & merits were declared on the website of the University. And all the seats of both the courses were full after the admission.*

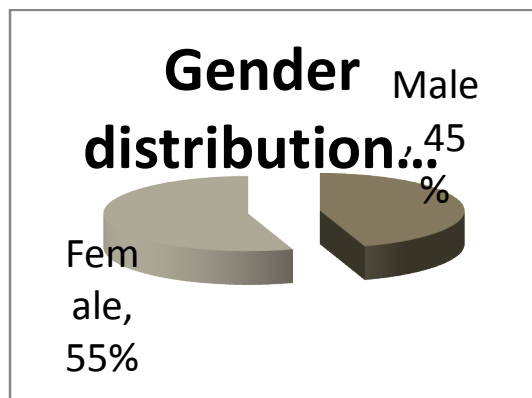


- É Both programmes commenced in collaboration with MNIT in its campus from 18th August 2009.
- É Prof. K.C.Jain, Professor, Mathematics, MNIT, Jaipur was appointed as the Coordinator for M.Sc. Tech Mathematics and Dr. R.C. Soni was appointed as the Coordinator for M.Sc./ M.A. Actuarial.
- É Panel of experts for the above courses were nominated
- É Facilities like Internet Accessibility, library and class rooms were made available at MNIT.
- É There was immense response to the courses launched by the University and qualified students with high salary package joined the Programmes



- É The University provides quality education with a **minimum fee structure by providing excellent facilities to students from low economic strata.**

Fee Structure:		
Sr. No.	Course	Fee (per semester)
1	M.Sc./M.A. Statistics(Actuarial) / M.Sc. Tech. Mathematics	3600



On the Concept of learn while you earn, students were delegated with several responsibilities while they were studying in the University. Not only this, they were paid some remuneration for their work.

É **Two Students appointed for Library**

- ó **Mr. Hemant Jhalani – M.Sc. Tech. Mathematics**
- ó **Mr. Rohit Sharma – M.Sc./M.A. Statistics (Actuarial)**

É **One student appointed for accounts work**

- ó **Amit Mahalle (C. A.) – M.Sc./M.A. Statistics (Actuarial)**

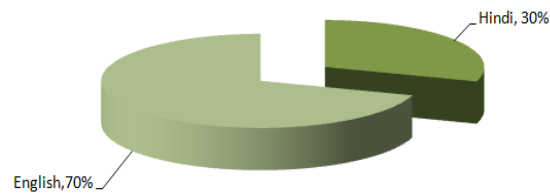
*The **Salient Features** that were incorporated in the above two courses include:*

- *Choice Based Credit System*
- *Semester System*
- *Credit transfer*
- *Continuous evaluation through Mid Semester and End Semester Exams*
- *Bridge Courses*
- *Grading System*
- *Only 20-40 Seats in each PG Programme*
- *Regular feedback from students*

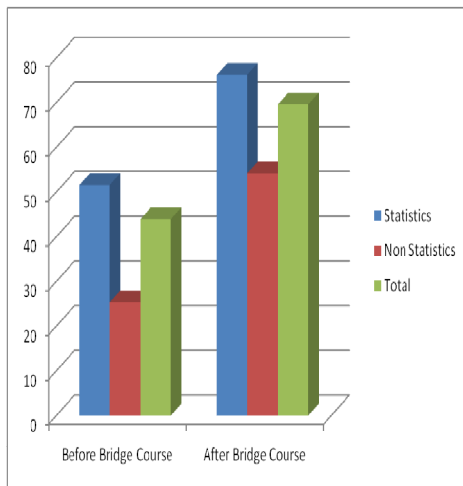


- *State-of-the art technology enabled teaching methodology*
- *Tutorials in each subjects*
- *Assignments*
- *Case Studies , Quiz and Viva -voce*

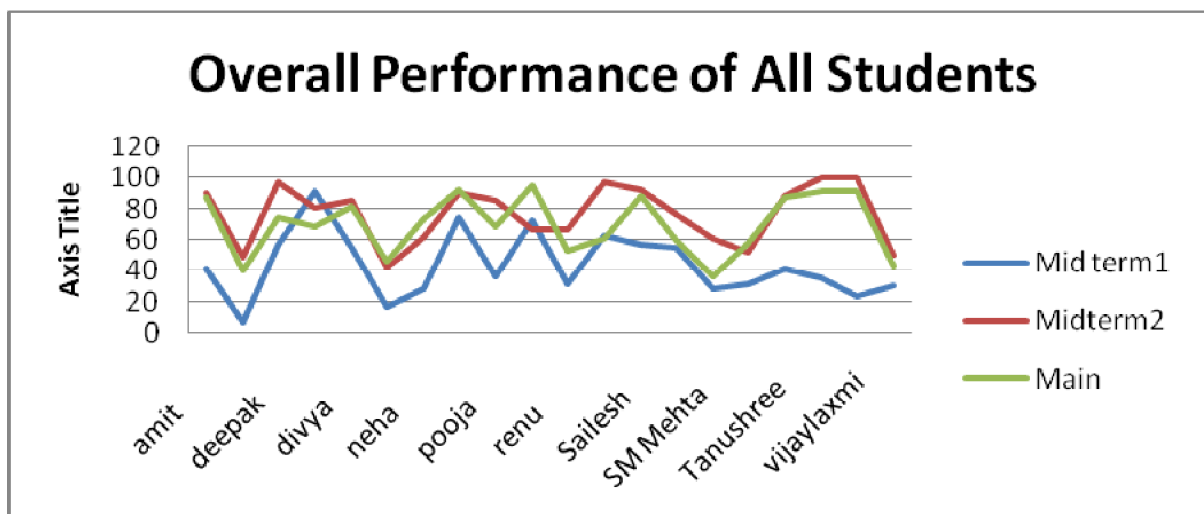
Medium of Students in
M.Sc./M.A. Actuarial



*A unique concept of **Bridge Course** was launched for the benefit of the students. The Bridge Course had a significant impact on the performance of the students.*



Particular	Before Bridge Course	After Bridge Course	Increase in performance (%)
Statistics	52	76	48
Non Statistics	25	54	114
Total	44	70	58





MEMORANDUM OF UNDERSTANDING

A Memorandum of Understanding was signed between the Central University of Rajasthan and Institute for Social and Economic Change (ISEC), Bangalore. Both the institutions shall collaborate in academic events and research.



Cooperation Intention



RECRUITMENT TO THE TEACHING AND NON-TEACHING POSTS

Four Faculty Members were appointed on temporary basis through Walk-in Interview in the session 2009-10:

- (1) 2 Assistant Professors (Statistics)
- (2) 1 Assistant Professor (Mathematics)
- (3) 1 Assistant Professor (Computer Science / Engg.)

Guest Faculties were also invited from various renowned Universities and Institutes to enhance the knowledge of the students.

The non-teaching positions were filled through Rajasthan Ex-Serviceman Welfare Cooperative Society Ltd.

Regular posts sanctioned by UGC are as mentioned below:



CENTRAL UNIVERSITY OF RAJASTHAN

(1) Teaching Positions : 12 (2 Prof., 4 Asso. Prof., 6 Asst. Prof.)

(2) Non-Teaching Positions : 17

Out of this, four teaching and eight non-teaching positions were filled.

Ratio Teaching: Non-Teaching (Sanctioned Strength)
1:1.42

Ratio Teaching: Non-Teaching (Existing) 1:0.67

SYLLABUS COMMITTEE MEETING

The Syllabus Committee meeting was organized on June 19-21, 2009 at MNIT, Jaipur. The Syllabus was framed; the Course Structure and Rules for Entrance Examination were framed. About 30 experts participated from all over the Country, including -

- É Dr. DVS Shastry, DG (R&D), IRDA, Hyderabad
- É Dr. A.M. Mathai, McGill University, Montreal, Canada
- É M.G. Diwan, Chairman, DS Actuarial Education Service, Mumbai
- É Prof. S.B. Nimse, VC, SRTM University, Nanded (Maharashtra)
- É Prof. R.K. Sharma, Professor of Mathematics, IIT, Delhi
- É Dr. Sayaji Hande, New Delhi





CURRICULAR ACTIVITIES 2009-10

Induction Programme

The induction programme for newly admitted students of the two programmes M.Sc./MA Statistics (Actuarial) and M.Sc. Tech. Mathematics was scheduled on 17th August 2009 at 9.30am. Mr. Nilesh Sathe, Executive Director, LIC of India, was the Chief Guest. Prof. Aditya Shastri, Hon'ble Vice Chancellor, Banasthali University, presided over the function and Prof. R.P. Dahiya, Director, MNIT, was the Guest of Honour.

The Student's Council

20 students were elected as the student representatives in the Students' Council for the year 2009-10. Following issues were discussed in the meeting:

- *Scholarships @ Rs. 5000 to Ph. D. Students and @ Rs. 3000 to M. Phil. Students*
- *INFLIBNET Centre under UGC would provide 2 Mbps (1:1) internet connectivity.*
- *Exploring the possibility to have some visiting/adjunct/fellow faculty members from various reputed institutes under the appropriate UGC schemes.*
- *Openness of the University and student representatives in Syllabus Committee.*

Computer Assembly Project

The students of M.Sc. Tech Mathematics also had hands-on experience of Computer Assembly. A Computer hardware expert was called and each and



every student was given a chance to assemble the computer system from scratch.



Tea with Guest

Tea with Guest Lecture is organized regularly for the benefit of students and staff by inviting experts from reputed Institute, research organizations and industries. Some of the Guests who have enlightened the students include:

*“Computer Applications”
By: Prof. S. S. Mantha, Acting
Chairman, AICTE*





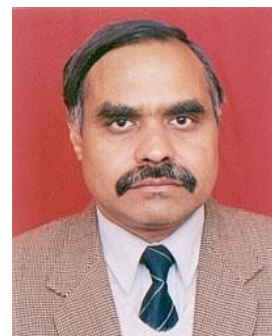
“Economics in Insurance”
By: Prof. R. S. Deshpande,
Director, Institute for Social and
Economic Change, Bangalore

“Excellence in Personal and Professional Life”,
By: Prof. R. K. Arora,
Former H. O. D., Dept. of Public Administration,
University of Rajasthan.



“How to make an Effective Search on the
internet, Information Seeking in Internet
Era”
By: Dr. S. M. Pujar,
Deputy Librarian,
IGIDR, Mumbai.

“Applications of Mathematics and
Opportunities”
By Prof. Maithili Sharan,
Recipient of the prestigious Bhatnagar
award
Former Head of Department,
School of atmospheric Studies, IIT
Delhi



“Multi-objective Clustering and its
Application to Gene Expression Data”
By Prof. Ujjwal Maulik,
Jadavpur University, Kolkata



“CAN MACHINE THINK-Artificial Intelligence”

Professor Abdul Sattar, Professor & Director - Institute for Integrated and Intelligent Systems, Griffith University, Australia,



“Actuarial Skills and Role in Insurance Industry”

By Ms. Richa Gupta, Actuary Manager, ICICI Prudential, Life Insurance, Mumbai

“Glimpses of World Insurance & Career Opportunities in Insurance Industry”

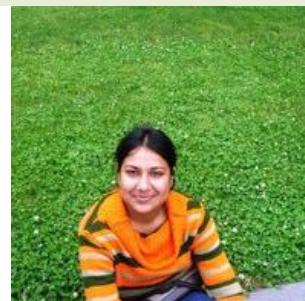
By Shri Shewak J. Gidwani, Secretary-general (Retired), Insurance Institute of India



“Modeling of the dynamics of HIV Infection”

By Prof. Peeyush Chandra, Professor Department of Mathematics, IIT Kanpur

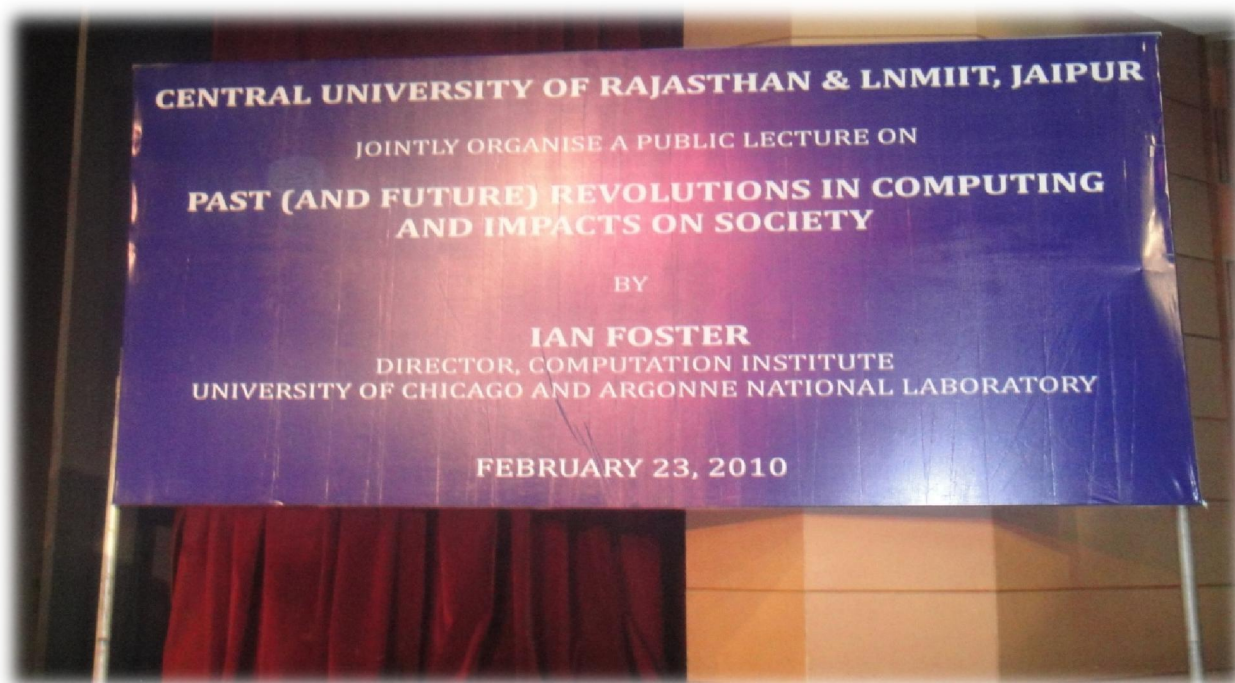
“Excellence in Creativity”
The Rotary Foundation, Jaipur





CENTRAL UNIVERSITY OF RAJASTHAN

CO-CURRICULAR ACTIVITIES 2009-10



“Past (and future) Revolutions in Computing and Impacts on Society”

**By Dr. Ian Foster,
(Popularly known as Father of Grid Computing),**

Director, Computation Institute University of Chicago and Argonne National Laboratory, USA delivered a public lecture on 23rd February, 2010



The University has taken active initiative in sponsoring students for various Seminars and Conferences and the entire expenses are Bourne by the University.

12th GLOBAL CONFERENCE OF ACTUARIES

The University sponsored students of M.Sc./M.A. Statistics (Actuarial) to participate in the 12th Global Conference of Actuaries (12th GCA) on 18th-19th February, 2010, Mumbai.



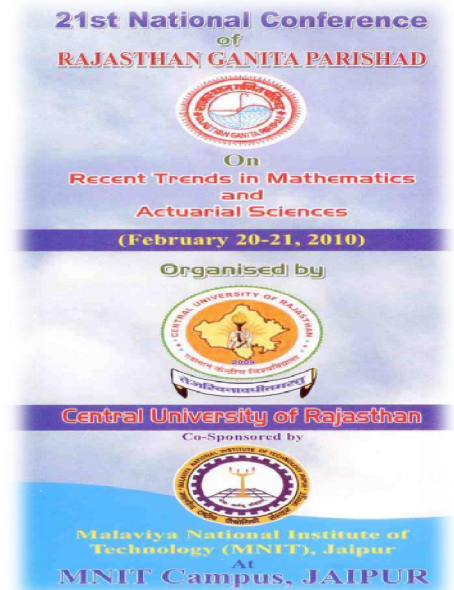
CENTRAL UNIVERSITY OF RAJASTHAN



21st NATIONAL CONFERENCE OF RAJASTHAN GANITA PARISHAD

21st NATIONAL CONFERENCE OF RAJASTHAN GANITA PARISHAD on “Recent Trends in Mathematics & Actuarial Sciences” on February 20-21, 2010 was organized by the University.

The University also sponsored students of M.Sc. Tech Mathematics to participate in a Conference at LNM Institute of Information Technology (LNMIIT), Jaipur.





CENTRAL UNIVERSITY OF RAJASTHAN

EXTRA-CURRICULAR ACTIVITIES 2009-10

Sports Activities



The University provides a vast arena for outdoor and indoor sports activities. A sports event was organized by the students on 30-31 November 2009. The students actively participated





in various sports events such as Cricket, Table Tennis, Badminton, Chess etc.

Maru Kriti 2010 – The Cultural Event



Cultural activities are an integral part of students' college life. Students participate in the cultural activities for a wide variety of reasons: for enjoyment and entertainment, for personal growth and development, as a means of expression, to learn new skills, to meet new people and to pass on the cultural traditions.



Central University of Rajasthan has a rich heritage of nurturing, nourishing and showcasing talents in the fields of cultural, literary and fine arts.



Maru Kriti 2010 was organized by the Central University on 30th January 2010.





The students showcased rich Culture and heritage of Rajasthan. A variety of cultural programmes including group and solo dances, skits, mono-acting were organized by the students



INFRASTRUCTURE

In its initial stages, the University started functioning from the University of Rajasthan, Guest House. Later on the Temporary Office was established at Krishna Guest House, Jaipur. And gradually infrastructure was laid for the academics at MNIT.

After MNIT, the academic session 2010-11 will commence at the Temporary Campus of the University, Shri Ratan Lal Kanwar Lal Patni Govt. P.G. College, Kishangarh, Distt. Ajmer.

INFRASTRUCTURE AT MNIT

SMART CLASSROOMS

All the classrooms at the MNIT campus are well equipped smart classrooms



COMPUTER LABORATORY



CENTRAL UNIVERSITY OF RAJASTHAN

The fully furnished Computer Laboratory is equipped with latest technology Computers and LCD Projector for demonstrations to the students.



LIBRARY

Over 2000 books were purchased by the University by incurring an expenditure of around 25 Lakhs INR.

The University also has access to Information and Library Network (INFLIBNET) and UGC INFONET e-CONSORTIUM which provide access to library and information resources and services among Academic and Research Institutions. INFLIBNET works collaboratively with Indian university libraries to shape the future of the academic libraries in the evolving information environment.

INFRASTRUCTURE AT THE TEMPORARY CAMPUS AT KISHANGARH

All Academic Programmes (2010-2011) will be held in Kishangarh at Shri Ratan Lal Kanwar Lal Patni Govt. P.G. College, Kishangarh (Ajmer District).



CENTRAL UNIVERSITY OF RAJASTHAN



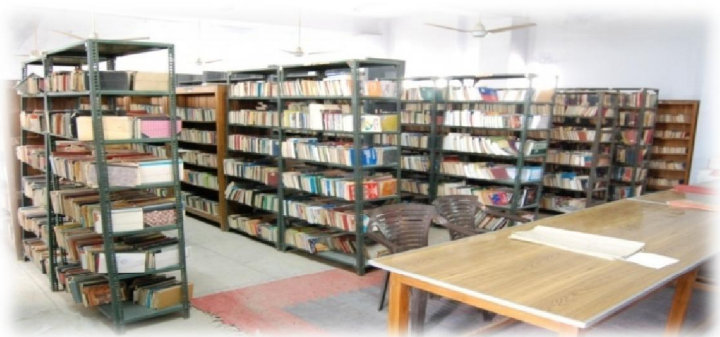


FACILITIES AT KISHANGARH



*All Classrooms are smart
Classrooms*

*Computer Laboratories 10 MBPS
High-Speed Internet Connectivity*



*Library Facilities:
(Books and Journals
worth 25 Lacs already
procured)
UGC- Inlibnet Consortium*



*Fully
Furnished
Laboratories*



Separate Boys and Girls Hostel

Working Women Hostel

Canteen

PERMANENT SITE FOR THE UNIVERSITY

The state government has allocated land for the permanent site of the University at Bandra Sindri near Kishangarh.

Location:

- É 20 Km from Kishangarh
- É 46 Km from Ajmer
- É 76 Km from Jaipur when going from Jaipur
- É Less than a Km (700 meters) from the highway

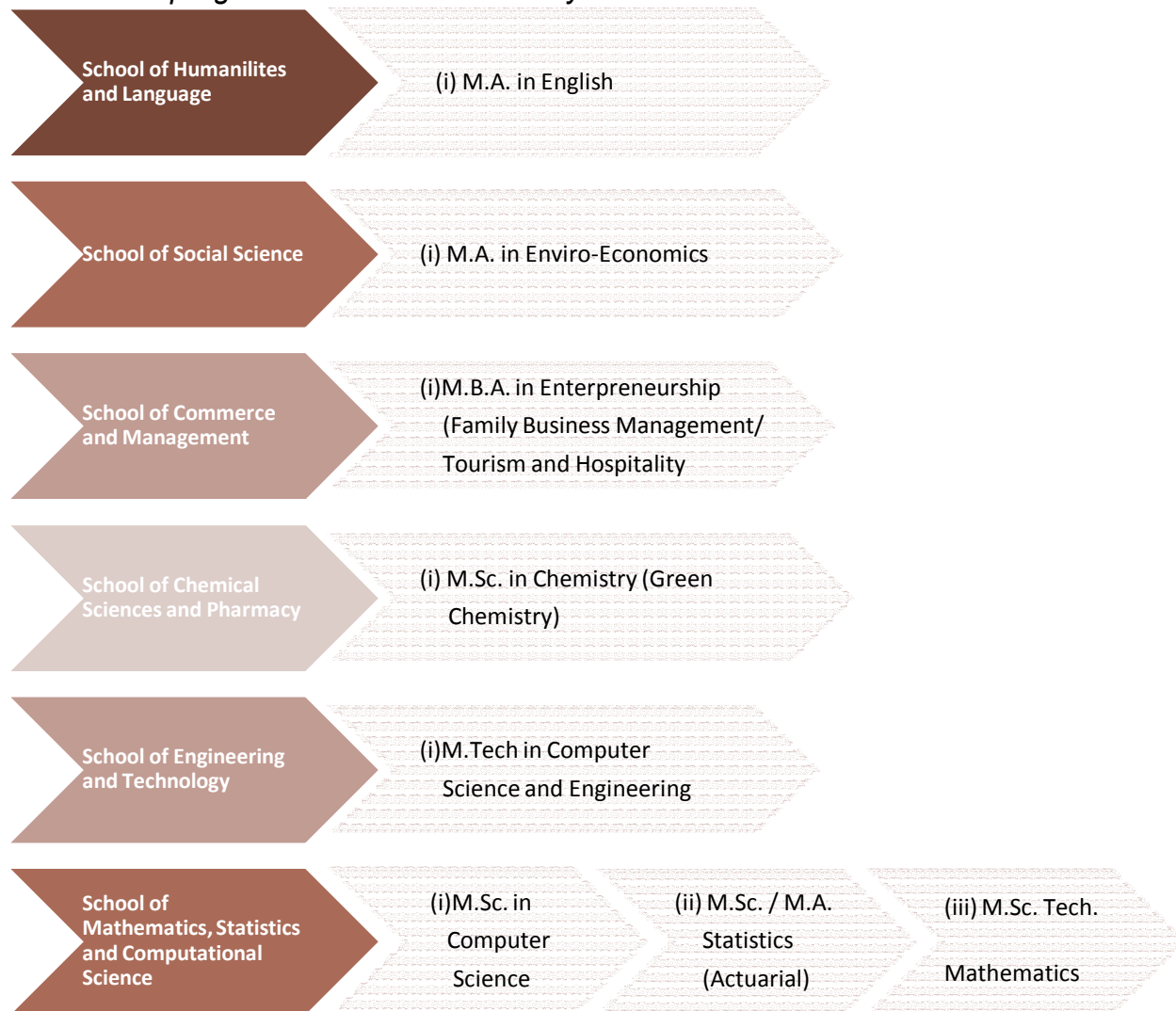
Area:

- É 518 Acres
- É 3/4th area plain flat
- É 1/4th area rocky



ACADEMIC PROGRAMMES FOR THE SESSION 2010-11

Along with the two courses introduced in the year 2009-10, the University has launched six more PG programmes in the academic year 2010-11





Sr. No.	Courses	Subjects	Intake	Duration	Eligibility
1.	M.Sc./M.A.	Statistics (Actuarial) Specialization in Actuarial Science	20 Students	2 years (4 sem)	Any graduate or post-graduate of a recognized university with a minimum of 50% of marks, with mathematics or statistics as one of the subjects at graduate or post-graduate level.
2.	M.Sc. Tech.	Mathematics * Combination of Mathematics and Computer Science * with option to exit with M.Sc. Mathematics after two years (4 Semesters).	20 Students	3 years (6 sem)	Any graduate of a recognized university with a minimum of 50% marks in aggregate with Mathematics as one of the subjects at graduate level,
3.	M.A.	English Specialization in creative writing, script writing, writing for media and drama & film appreciation	20 Students	2 years (4 sem)	Any graduate of a recognized university with a minimum of 50% marks in aggregate with English as one of the subjects
4.	M.A.	Economics Specialization in Enviro-economics	20 Students	2 years (4 sem)	Any graduate of a recognized university with a minimum of 50% marks in aggregate with Economics/ Statistics/ Mathematics as one of the subjects.
5.	M. Sc.	Chemistry Specialization in Green Chemistry	20 Students	2 years (4 sem)	Candidate with B.Sc. degree or its equivalent of a recognized university with minimum of 50% of marks in aggregate with Chemistry as one of the subjects at the third year of the B.Sc. course.
6	M. Sc.	Computer Science Specialization in Artificial Intelligence	20 Students	2 years (4 sem)	Candidates with any bachelor degree in Science/ Engineering/Technology / Comp. Sc. Eng. of a recognized university with a minimum of 50% marks in aggregate with Computer Science or Computer Applications or Information Technology or equivalent as one of the subjects at the final year of the degree.
7.	M.Tech.	Computer Science and Engineering Specialization in Information Security	23 (18 + 05 Full-time Sponsored) Students	2 years (4 sem)	<ol style="list-style-type: none"> 1. B.E./B.Tech. in any branch of engineering with a valid minimum GATE score in Computer Science and Engg./MCA with a valid minimum GATE score in Computer Science and Engg./MSc with a valid minimum GATE score in Computer Science and Engg. 2. Candidates with above qualifications but without valid GATE score will have to appear for the Entrance Examination. 3. Candidates with valid GATE score will be preferred and will be exempted from appearing at the Entrance Examination. 4. Candidates with requisite qualifications and having at least two years of work experience in Govt./Govt.-recognized organizations (universities/colleges engaged in teaching and research, Govt. R & D institutions or R & D centres of industry) are eligible to apply under the category of sponsored students. The work experience should be in the area mentioned in the requisite qualifications. Sponsored candidates will also have to appear in the Entrance Examination.
8.	M.B.A.	M.B.A. Specialization in Entrepreneurship	30 Students	2 years (4 sem)	Graduate from any recognized university in any discipline with 50% of marks.



- NOTE:**
1. **5 % relaxation in marks for SC/ST candidates for deciding minimum eligibility conditions.**
 2. **10% relaxation for Kashmiri migrants for deciding minimum eligibility conditions.**
 3. **Medium of instruction for all the programmes will be English.**

Scholarships offered in the session 2010-11:

- ▶ *Single Girl Child Scholarship of Rs. 2,000/- per month by UGC (Government of India)*
- ▶ *ST/SC Scholarships (Government of Rajasthan)*
- ▶ *Scholarship of Rs. 1,000/- per month to First Three Toppers in each programme by Central University of Rajasthan*
- ▶ *Students admitted to M. Tech. with valid GATE Score may get MHRD Scholarship*

SALIENT FEATURES

- *Minimum Fee Structure with Excellent Infra Structural Facilities*
 - *Admission on All-India basis through Common Entrance Examination*
 - *Unique PG Programmes with high Job Potential*
 - *Semester System*
 - *Choice Based Credit System with Credit Transfer*
 - *Bridge Courses*
 - *Continuous Evaluation*
 - *Proposed National and International Collaborations*
 - *Grading System*
 - *Only 20-30 Seats in each PG Programme*
 - *Regular Feedback from Students*
 - *State-of- the-Art technology enabled Teaching Methodology*
 - *Tutorials, Assignments, Tea-with-Guest Programmes, Case Studies, Quiz and Seminars in Each Subject*
 - *Encouragement to attend Public Lectures/ Seminars/Conferences*
- The University provides quality education at a minimum fee structure:*



Fee Structure:		
Sr. No.	Course	Fee (per semester)
1	M.Sc./M.A. Statistics(Actuarial) / M.Sc. Tech. Mathematics /M.Sc. Chemistry / M.Sc. Comp. Science/ M.A. English/ M.A. Economics	3600
2	M.B.A. / M. Tech. Comp. Sc. & Eng. *	8250

SYLLABUS COMMITTEE MEETINGS

A series of Syllabus Committee meetings were organized for the introduction of the new courses in which eminent experts were invited from all over India. Local meetings followed by Main meeting were organized for each course as per the schedule. The experts finalized the syllabi of all the eight Programmes for the Academic session 2010-11.



Sr - No	Academic Programme	Name of Coordinator
1	<i>M.A. in English</i>	<i>Prof. Jasbir Jain</i>
2	<i>M.A. in Enviro-Economics</i>	<i>Prof. Vidya Sagar</i>
3	<i>M.B.A. in Entrepreneurship</i>	<i>Prof. Anil Mehta</i>
4	<i>M.Sc. in Chemistry (Green Chemistry)</i>	<i>Prof. S. D. Samant</i>
5	<i>M. Tech. in Computer Science and Engineering</i>	<i>Prof. Manoj Singh Gaur</i>
6	<i>M.Sc. in Computer Science</i>	<i>Prof. Ashok K. Nagawat</i>
7	<i>M.Sc. Tech. Mathematics</i>	<i>Prof. K. C. Jain</i>
8	<i>M.Sc./M.A. Statistics (Actuarial)</i>	<i>Prof. (Mrs.) Amita Sharma</i>





ADMISSION COUNSELING 2010

The University successfully organized Counseling programmes at major districts of Rajasthan including Jaipur, Ajmer, Bikaner, Bharatpur, Alwar, Kota, Sriganganagar, Jhunjhunu and Udaipur. The students participated along with their parents and took interests in the Programmes launched by the University.



CUCET 2010

The University has Collaborated with the Central Universities of Bihar, Jharkhand, Karnataka, Kashmir, Kerala and Tamil Nadu for Admission to various Integrated and PG Programmes for the academic year 2010-11. The entire admission process has been made online and the students have the option to fill the forms online. Also, a facility to download and fill the form offline is available. The University has further extended the number of centres for the Entrance Examination including at Ajmer, Allahabad, Bangalore, Belgaum, Bhubaneswar, Chennai, Coimbatore, Delhi, Dhanbad, Dharwad, Gulbarga, Guwahati, Jaipur, Jammu, Jamshedpur, Jodhpur, Kasargod, Kochi, Kolkata, Madurai, Mumbai, Mysore, Patna, Ranchi, Silchar, Srinagar, Thiruvananthapuram, Thiruvavarur and Udaipur.



PHOTO GALLERY



THE HON. VICE
CHANCELLOR



THE OSD (ADMN.)

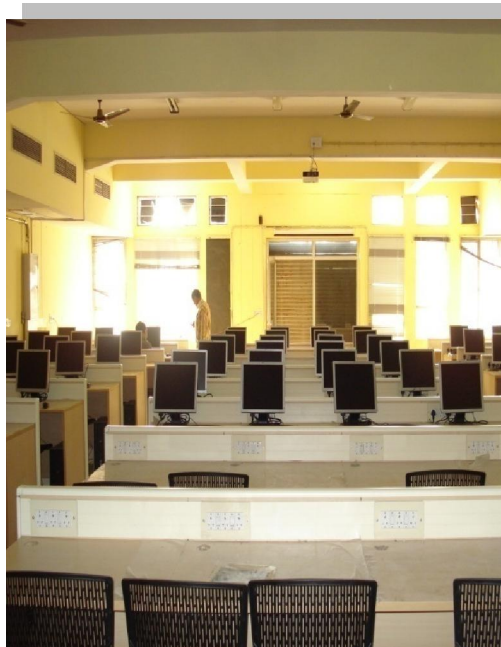
MARU KRITI 2010



THE UNIVERSITY INFRASTRUCTURE AT MNIT



CENTRAL UNIVERSITY OF RAJASTHAN



**KISHANGARH
TEMPORARY CAMPUS
SHRI R.K. PATNI GOVT.
P.G. COLLEGE**





THE LIBRARY

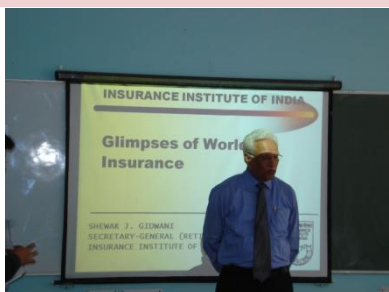


THE LANGUAGE LAB



THE COMPUTER

LAB



TEA WITH GUEST





CENTRAL UNIVERSITY IN NEWS

State takes a Central stage

In a freewheeling interview with ASHISH GAUR, MM Salunkhe, vice-chancellor, Central University, Rajasthan, talks of how the new varsity would change education scenario of the state

Many private universities have come up in Rajasthan recently. A state university (RU) is also functioning here. Don't you think that with a new central university, Jaipur will be too crowded with so many centres of higher learning? I don't think so. It is worth mentioning that at present, our country's gross enrolment ratio (GER) is around 10% which is 40% less than that of foreign countries. So, if we want to increase our GER, we need to have more colleges and universities. And for that I don't think Jaipur will be too crowded. Jaipur can emerge as an educational hub only if it has enough centres of higher learning. But institutions should also be established in other regions of the state to keep a balance.

What are your plans for the new university and when can we expect it to start functioning?

The Central University will start functioning from academic session 2009-10. But in this session, it will not be possible to start courses which require huge infrastructure. Currently, we are planning to have a master's degree programme in actuarial science as this course is in good demand. Another course we are planning to run is MSc (tech) which is a combination of maths, statistics and computer science. One more course that I have in mind is 'study India programme' which will allow students to study at different places for a semester under

an exchange programme. As far as our five-year plan is concerned, we will have an integrated and interdisciplinary approach in the university Engineering, agriculture and humanities — all will be under one umbrella. We are also trying to have a medical college in the university. The Planning Commission has decided to give medical colleges to five universities out of the 15 newly established ones.

What will be the university's special features? And how will it change the education scenario in the state?

The university will have a choice-based credit system (CBCS), 100% internal assessment and semester system. Some courses which we have es-

pecially designed for the state are water harvesting and desert studies, energy sources and sustainable development. These courses will have good scope in Rajasthan. Moreover, the university will offer freedom to the students to choose subjects from any stream like commerce subjects along with science and engineering with management. We will allow students to discontinue integrated programmes after taking an undergraduate degree from the Central University.

What is the scenario of higher education in Rajasthan in comparison to other states?

Unless we study the overall ratings of Indian universities, it is very difficult to judge any particular state in terms of higher education. Presently, no university has been re-accredited. Soon, the NAAC will re-accredit the universities in Rajasthan. Only thereafter can one comment on this issue. But in my view and as per the UGC mandate, the semester system is one thing that higher education in Rajasthan needs and should be adopted.

Be done to improve its quality?

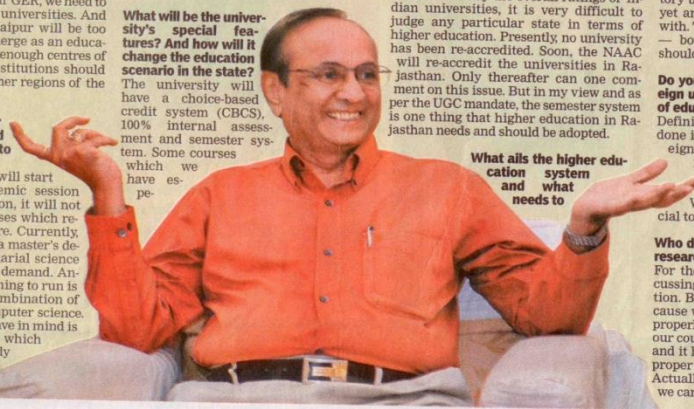
There are so many things that require attention. Strange things are happening in our system. Universities are unable to place students. Universities must revise their curricula, interact with industry and train students in such a manner that they get employment easily after finishing their degree. Another thing which needs urgent attention is the declining interest of students in basic sciences. A country can only progress if it has enough manpower with sound knowledge of basic sciences. Poor research is another problem which affects our system. Presence of numerous regulatory bodies governing higher education is yet another issue which should be dealt with. The UGC and the Yashpal Committee — both have recommended that there should be only one regulatory body.

Do you think that collaborating with foreign universities will improve the quality of education?

Definitely it will help. Research cannot be done in isolation. Collaborating with foreign universities will improve the quality of education. You can take the example of nuclear deal. It has immense benefits for the nation. We should collaborate if it is beneficial to us.

Who do you think is responsible for poor research facilities and why?

For the past 50 years, we have been discussing to spend 6% of our GDP on education. But actually we haven't done so. Because we have not surveyed the situation properly regarding the number of colleges our country had when it got independence and it has today. We are expanding and so proper research in every field is a must. Actually, we have poor infrastructure so we cannot expect quality research.



What ails the higher education system and what needs to be done?



The University has always been in News, whether it be Local or National Newspapers. Right from its inception with the introduction of the Unique Counseling Campaign launched by the University, the University has always been in the limelight.



CENTRAL UNIVERSITY OF RAJASTHAN

CONTACT DETAILS

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