

9th ANNUAL REPORT

2017-2018

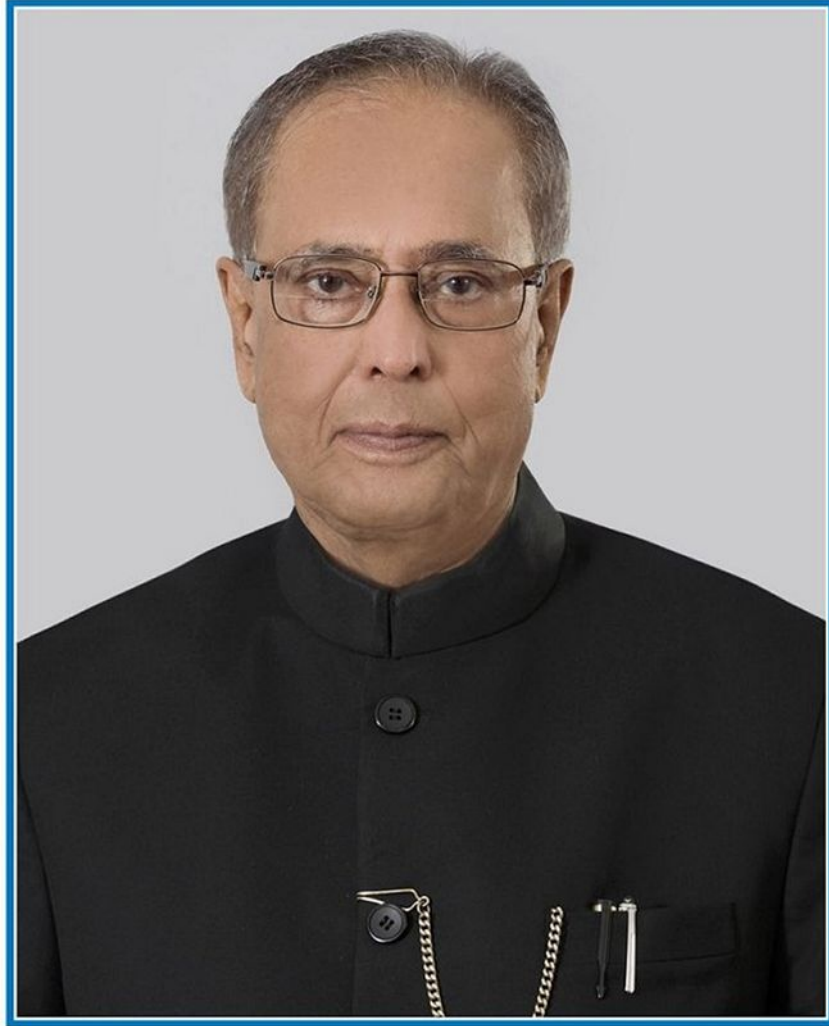


Central University of Rajasthan

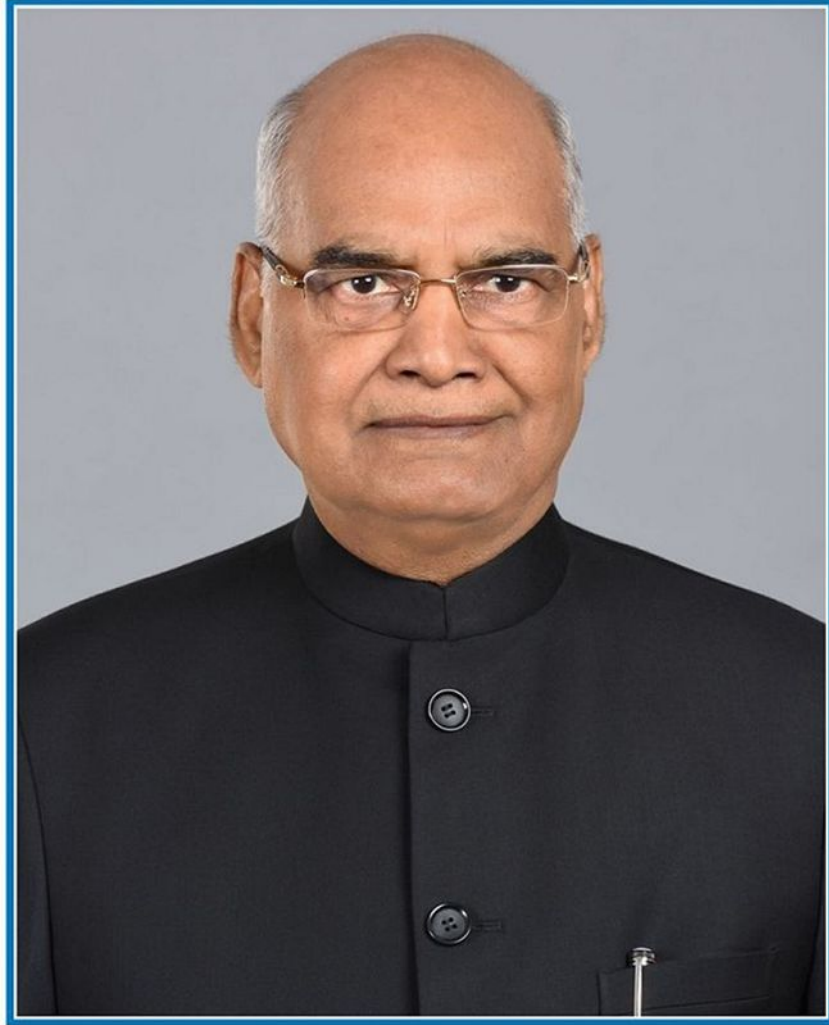
CENTRAL UNIVERSITY OF RAJASTHAN



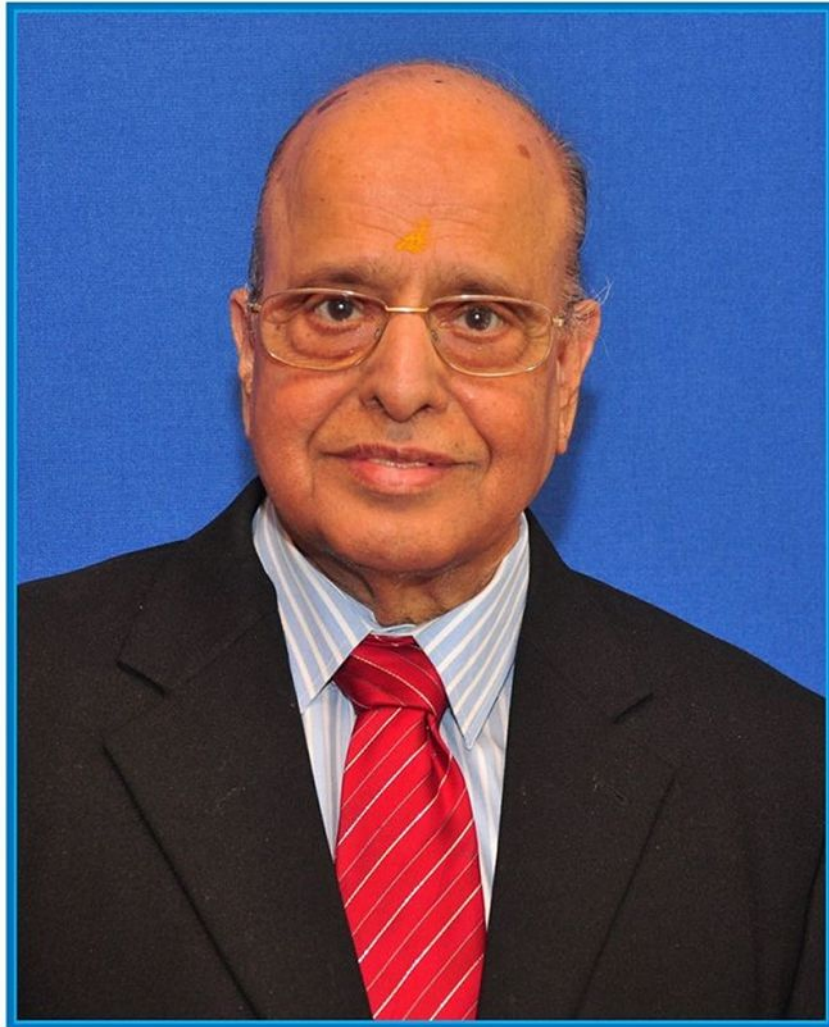
Ninth Annual Report 2017-2018



The Visitor
President of India
His Excellency Shri Pranab Mukherjee
25 July 2012 – 25 July 2017



The Visitor
President of India
His Excellency Shri Ram Nath Kovind
Since 25 July 2017



**Chancellor
Dr. K. Kasturirangan**



Vice Chancellor
Prof. Arun K Pujari

Contents

S.No.	Name	Page No.
	From the Vice Chancellor's Desk	
1	The Vision, Mission, Goals, Objectives and Quality Statement	1-2
2	University at a Glance	3-7
3	Academic Information	8-14
4	Infrastructural Facilities	15-21
5	Student Support System	22-26
6	Events	27-40
7	Extension Activities	41-48
8	Schools and Departments	49-103
9	Faculty: Academic Endeavors	104-138
10	Faculty Publications	139-171
11	Extramural Funding Projects	172-183
12	Theses and Dissertations	184-203
13	Student Placements	204-207
14	Gender Audit	208-219
15	Authorities of the University	220-224
16	List of Faculty / Officers / Staff	225-233

From the Vice Chancellor's Desk

As Vice-Chancellor, I deeply feel the elan with which the University has taken progressive gallops over the years and I am happy to present this 9th Annual Report for the year 2017-18, during which we etched higher notches on the scale of development as a front-line University in the heartland of Rajasthan.



The University has oriented all its academic panoply towards helping build a society with equitable and sustainable growth. This is amply reflected in the course diversification that we have brought forth. Various courses like Yoga Science, Atmospheric Science and Society and Technology Interface are a step in this direction. Moreover, the way our infra structural paraphernalia has grown over years is another flag-bearing bastion of our vision as an academic family devoted to the task of nation-building through value-inculcating education.

With this clarity of vision and motto, I take pleasure to articulate that the University has, in the session 2017-18, seen fructification of our efforts. To mention but a few, we are proud to have obtained research projects collectively to the tune of 40 million; likewise, our faculty and research scholars have contributed significantly to knowledge-generation worldwide; similarly, scores of our students have raised our banner high in curricular as well as extra-curricular activities. For instance, more than 40 of our students have qualified NET, with about a score making it to JRF too. Also, several have put up phenomenal performances at West Zone, All-India and Youth Festival "Ghoomar 2018".

Resolved to keep intact its pan-India character, the University admitted students in 2017-18, as before also, through CUCET conducted at 102 centers across 80 cities, and by offering a culturally diverse environment on campus. SPIC-MACAY programs are a regular feature of our calendar. Celebration of International Yoga Day, National Handloom Day, Van Mahotsava and conduct of activities like Youth Parliament did lend vibrancy to our on-campus life and to enable our academic credentials to match up to global standards, we have tie-ups with institutions of international repute. Our MOUs like the ones with the University of Namibia (UNAM), Novosibirsk State University, Public Affairs Centre (PAC) Bangalore, CSIR-Central Electronics Engineering Research Institute, Pilani are a reflection of our endeavors towards this. Presence of students from Palestine, Tanzania and Maldives also added to cultural-intellectual breadth.

For a gender-sensitive work environment, the University has a full-fledged mechanism, namely SPARSH, tasked with ensuring gender parity in all matters. Further, gender audit makes sure that gender-based under-representation does not happen in any manner. Likewise, our concern for surroundings gets manifested in our adoption of several Gram Panchayats under Unnat Bharat Abhiyan, and other activities of NSS, Community Development Cell and Innovation Club. The lecture series on Nobel Laureates is a move towards integration of knowledge domains and towards extolling excellence. Activities taken up under 'Ek Bharat Shresht Bharat' were all geared to strengthen our sense of national unity.

I feel urged to thank all the University staff and students for making our experience worth recounting in this Annual Report. I also express gratitude to the Ministry of Human Resource Development and the UGC for their unflagging support. The editorial team too deserves my appreciation for taking pains of this strenuous task. At last, I reiterate, on behalf of the entire University fraternity, our unwavering commitment to excellence and humane ideals.

Prof. Arun K Pujari
Vice Chancellor

The Vision, Mission, Goals, Objectives and Quality Statements

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 to 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.

University at a Glance



The journey of the Central University of Rajasthan began in 2009 with its establishment under the Central Universities Act 2009. Located far from the maddening crowd, the calm surrounding of this University is apt to bring the best out of the students in terms of their academic and creative abilities. Prof. Arun K Pujari is the current Vice-Chancellor of the University. During the year 2017-18, the University has taken progressive steps towards becoming an institution of significance concerning the domain of higher education in India. The year under report has been another milestone on this path of progress.

Academic Growth

Rising from its modest academic standing in the year 2009 with only two PG programs on offer, the University went on to diversify its academic range to 20 innovative programs of high employability potential by the year 2012. The following year another 06 Integrated Courses were added to cater to the changing needs of the time at plus 02 levels. In addition, research in all the existing courses also got materialized the same year with PhD in all these disciplines. Besides, in 2014-15, an innovative idea was turned into reality in the form of B.Voc. Interior Design (under DDU Kaushal Kendra). The programs introduced in the year 2016-17 are M.Sc. (Atmospheric Science) and M.Sc. (Big Data Analytics) – in Association with TCS. Despite the range having widened, the focus of academic endeavours remained the idea of 'Sustainable Development'.

As on the session under report, the University offers a wide array of Ph. D., PG and UG programs. This includes PhD in 15 disciplines, 26 PG programs, 10 Integrated M.Sc. programs of 05 years and 04 M.Sc. B.Ed. programs of 03 years duration. The programs introduced in the year 2017-18 are M.Pharm (Pharmaceutics), M.Tech in Computer Science (Cyber-Physical Systems), M.Sc./M.A. in Digital Society and M.Sc. in Yoga.

Convocation ceremony is an important function for the institute and for the students too. The 4th convocation ceremony was held on 13th November 2017 and the passed out students received their degree. In this convocation ceremony, 13 research scholars received Ph.D. degree and 22 students received a gold medal.

Infrastructural Amenities

Academic development is possible only with sound infrastructure. The University is proud to be a forerunner amongst the newly formed Central Universities in this respect. It offers the best possible facilities for accommodation, classroom teaching, laboratory work, library work, recreation, physical fitness, sports, and games: there are 07 well-furnished hostels for the students; there are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there is badminton and table-tennis courts indoors. Besides, there are other facilities like Mega-mess (with the capacity of about 500 diners at a time), Laundry (with 06 operators), on-campus Bank, Post office, Day-Care Center, Incubation Center, Health Center, Amul Parlour, Cafeteria, Shopping Center and so on. The university is well equipped with the latest technology whether in laboratories or the library (INFLIBNET and other e-resources) or the classrooms (with projectors and video-conferencing facility). The ICT cell of the University has made Internet facility available under NMEICT. Optical fibre connectivity is also in place. Now WiFi using OPEX through RailTel is being made available. There are already about 1200 LAN points in place. The students have all facilities for indoor and outdoor sports apart from separate gymnasium for boys and girls.

The guest-house, having around 72 rooms, is also a noteworthy facility that the University has. Presently, there are over 1500 students on the campus. There are well-designed staff quarters for faculty and staff. Uniquely, the entire campus is designed to go easy on resources and at the same time to promote environmental calm. Aiming at 03-star GRIHA rating, greenery and cleanliness are ever on top priority. As for other facilities, the university has a *Kendriya Vidyalaya* which was inaugurated in June 2017.

In the year under report, the university has got some important infrastructural development. The staff quarter was allotted and occupied by the faculties and staff member from July 2017 onwards. The staff quarters, are well designed with adequate modern amenities with a children's park, for providing the holistic nurturing environment. The new four academic building and an administrative building were occupied from July 2017 onwards, and presently under effective use, given adequate place for the departments and for administrative functions. In November 2017, the play-school for the pre-school children started functioning in the *University campus*.

Learner-friendly Module

The entire framework within which the University functions is learner-friendly. Right from admission to the award of the degree, the student is given a transparent, hassle-free experience. The student intake through an All-India Test (CUCET) is in resonance with the idea of 'social inclusion' besides bolstering up the national character of a Central University with cultural diversity and due regional representation. With the facility of Choice-Based Credit System, Audit Courses and other flexible-schemes, the academic structuring is strongly student-friendly. Presence of Foreign students from countries like Nepal, Namibia, and Egypt helps make classrooms multi-cultural. In addition, they get financial support through various fellowships from the state and Union-Government agencies.

Beyond the Classroom

For a proper nurturing and show-casing of innate talent of the students, the University makes several societies available like Literary Club, Film Club, Drama Club, Dance Club, Shutterbugs Photography Club, Navsrijana, Economania, Music Club and such others. These clubs are instruments in conveying a sense of healthy competition among students. The club-culture is also meant to develop proficiency amongst the students.

NSS is operative in the University. In the year, a host of activities were held like Van Mahotsava, Yoga Session, Blood Donation Camp, Youth Week, Street Plays and Camps for Water and Waste Management. Cultural Programs and training are a regular feature of our calendar. Beginning with Induction Day, the list includes Dance Workshops, Spic Macay Programs by many eminent artists. Cultural programs and sports meets are also a regular feature of our calendar. The 10th foundation day was celebrated on 6th March 2018, and the program focused on restoring paintings of Ajanta Caves and the importance of restoration of Indian cultural heritage.

Achievers' Profile

The University is proud to have scores of achievers amongst its alumni and equally high number amongst those still pursuing their courses at the university. Most importantly the students from different disciplines have qualified National level tests conducted by UGC, ICSSR, and CSIR etc. The Students of CURAJ have come up with flying colours at several sports events at national and regional levels. Likewise, several students from different departments have made their space in various fields. The students continue to participate in the Annual Youth Festival ("Ghoomar 2018", in Jaipur) actively and won four prizes. In such festivals, the students get to meet participants from all over India which helps further in enhancing their skills. We are proud that the Best NSS volunteer award at NIC Karnataka (2017) was won by one of our students.

Faculty Profile

Centres of higher education are known by the quality of teachers they have. The University is proud to have a very young and energetic lot. Most of them have had education/training/ experience/research at highly reputed institutions situated in the country (IIMs, IITs, JNU, HCU, DU and other Central Universities, and Centers of Excellence) and abroad (Australia, Germany, the USA, Canada, Sweden) too. Mention must also be made of the fact that the University has about 60% regular teachers of the sanctioned posts. The expertise of highly qualified teachers is thus ensured for the proper mentoring and growth of the learners. During the year under report, the University faculty obtained 32 projects worth more than 58 Crores from funding agencies like DST, CSIR, DBT, ICSSR, SAC, SERB, and UGC.

Employment Initiative

The motto of the University is not just to educate students but also to make them employable so that they can contribute responsibly to the advancement of the country. Employable youth alone can mean demographic dividend for us. With this ideal in view, regular placement drives have been undertaken. The placements cells are in place in all the departments to further facilitate training and placement endeavours. Our new courses like Big Data Analysis and Atmospheric Science are employment-rich fields with high demand for experts.

Moving Forward

The University is earnestly committed to the task of generating ideas for a better world. To this end, it regularly holds academic activities. By the end of the session 2017-18, about 11 international, 19 national conferences and 19 workshops have been organized while the faculty have published around 380 international and national research papers.

Besides, several research projects are underway, including one in Environment Science fetching 1.6 crores. The University has recipients of INSA young scientist award, and similar prestigious accolades. Besides, the University has obtained hostage of illustrious academicians under GIAN (Global Initiative of Academic Networks).

In the same vein, the University hosts a Distinguished Lecture Series in various areas of human experience. To make the students aware of the seminal works of Nobel Laureates, A lecture series was also organized in the University Auditorium.

MOUs and Partnerships

Staying connected is today the surest way of staying updated. Keeping with this spirit, the University has tied up with various institutions of international and national stature for educational and professional purposes. To mention a few are: University of Castilla-La Mancha (UCLM), Spain, Gorno-Altai State University (GASU), Russia, Monash University, Melbourne, Australia, California State University, San Bernardino, USA, Central Queensland University of Rockhampton in the State of Queensland (CQ University), Australia, Institute of Tropical Medicine, Antwerp, Belgium, Thuyloi University, Hanoi, Vietnam, UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN, México. The ones within the country are: GENPACT India, New Delhi, A3 Logistics, Jaipur, Bank of India as a Banker of the University, Bank of India Professor Chair, MCX Stock Exchange Limited, Mumbai, Institute of Public Enterprise, Hyderabad, Centre for Budget and Policy Studies, Bangalore, Harideo Joshi University of Journalism and Mass Communication, Institute of Social and Economic Change (ISEC), Bangalore, INFLIBNET Centre, an IUC of University Grants Commission located at Ahmadabad, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi, International Institute of Information Technology Bangalore (IIIT-B). Besides, Centre for Technology Incubation, Community College and Community Radio are other ventures worth-mentioning. The recent ones are CURAJ-Armstrong Collaboration, NIPAM (Nation Institute of Public Administration and Management) Namibia.

University-Community engagement

The University has developed a Community Development Cell in compliance with policy requirements of the Government of India. It has been functional since April 2015 to keep the University embedded within the surrounding community. The Cell has adopted 05 villages of its vicinity, namely Sirohi, Mundoti, Khera, Bandarsindri and Nohriya. To benefit the villagers, the Cell has conducted Drug Awareness Camp, Adolescent Education Camp, Water Management Camps and a host of other activities for the welfare of the community. In the villages, the various initiatives were the promotion of plantation, greener, constructed soak pits, health sanitation activities, life-skills sessions, and personal hygiene sessions with adolescent girls.

Innovation Cell

An innovation club has been established under the aegis of CURAJ Innovation Cell with the objectives of encouraging out-of-the-box thinking and also technologically empowering villages with innovative solutions. The functions of the club are to search spread sense and celebrate innovations in the field of Science and Technology, Agriculture, Education, Public Services, Cultural Creativity, Governance at different levels, etc. Activities at Innovation Club include Creating awareness about Innovation, Promotion of Innovations, Documentations, Open House, Innovation workshops, Identifying challenges, Shodhyatras etc. In this direction, a few of our major steps were: Visit & Lecture of Dr. Vipin Kumar, Director, National Innovation Foundation – November 2017, Visit to Patan village for interaction with grassroots innovators, Nobel Lecture Series, Visit by CURAJ faculty to Rashtrapati Bhavan for Festival of Innovation.

Teaching Learning Centre (TLC)

The Teaching Learning Center is established in the year 2017-18 with a vision to support evidence-based teaching and provides diverse opportunities for teachers. It is funded by MHRD, Govt. of India under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT). It is envisaged to help teachers to modernize their teaching style, to scaffold concepts and information in a way that students can meaningfully take in, and to help students learn more deeply and retain what they have learned. It is also meant to train teachers about the new and effective methods of teaching and TLC envisaged promote on a continuous basis, discipline-specific curricula, pedagogy, learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. Towards this direction, TLC conducted various workshops, a training program in this year. The TLC organized a three-day training program on Massive Open Online Course (MOOC) from 12th to 14th March 2018 and another four Weeks Induction Training Programme' for the Faculty Members of Higher Educational Institutions (HEIs) from May 1 to May 26, 2018.

The Journey Ahead

The University is pledged to evolve into a centre of education where skilful and knowledgeable human resource is developed for the welfare and progress of the nation. Each of our future endeavours shall be a step in this direction. Our vision envisages opportunities to contribute in keeping our nation heritage-rich (natural as well as cultural) and in making our society virtue-strong and wisdom-nurturing. With these ideas in our view, we shall strive to become a society wherein each individual is motivated and gets unstinted support in realizing his/her human potential to its outermost contours.

Academic Information

This chapter describes in detail the academic aspect of the university in the year 2017-18. The first table (Table No.-1) show the details of admission in different reserved and unreserved category. The second table (Table No.-2) depict the admission in various Ph.D. programs. The third table (Table No.-3) show the state-wise distribution of students in different programme. The next table (Table No.-4) give the details of gold medallists who received their degree in 4th convocation held on 13th November 2017. In this convocation total 486 degree were awarded including 13 Ph.D.

Table No.-1: Information regarding admission in the academic year 2017-18

Course	Subject	Original Intake					Intake offered in CUCET-2017					Admitted students					Admitted against Unreserved Cat.			
		GEN	OBC	SC	ST	TOTAL	GEN	OBC	SC	ST	TOTAL	GEN	OBC	SC	ST	TOTAL	OBC	SC	ST	TOTAL
	B.Voc	25	13	8	4	50	25	13	8	4	50	13	15	2	0	30	2	0	0	2
Int. M.Sc	Biochemistry	13	6	4	2	25	9	5	3	1	18	4	4	3	1	12	0	0	0	0
Int. M.Sc	Biotechnology	13	6	4	2	25	9	5	3	1	18	3	6	3	1	13	1	0	0	1
Int. M.Sc	Chemistry	13	6	4	2	25	9	5	3	1	18	5	8	1	0	14	3	0	0	3
Int. M.Sc	Computer Science	13	6	4	2	25	9	5	3	1	18	0	1	1	0	2	0	0	0	0
Int. M.Sc	Economics	13	6	4	2	25	9	5	3	1	18	3	6	3	0	12	1	0	0	1
Int. M.Sc	Environmental Science	13	6	4	2	25	9	5	3	1	18	1	2	1	0	4	0	0	0	0
Int. M.Sc	Mathematics	13	6	4	2	25	9	5	3	1	18	4	6	2	1	13	1	0	0	1
Int. M.Sc	Microbiology	13	6	4	2	25	9	5	3	1	18	6	0	1	1	8	0	0	0	0
Int. M.Sc	Physics	13	6	4	2	25	9	5	3	1	18	4	9	1	0	14	4	0	0	4
Int. M.Sc	Statistics	13	6	4	2	25	9	5	3	1	18	3	1	3	1	8	0	0	0	0
M.Arch	Architecture	10	5	3	2	20	10	5	3	2	20	5	2	0	0	7	0	0	0	0
M.Sc	Biochemistry	10	5	3	2	20	6	3	2	1	12	2	2	0	1	5	0	0	0	0
M.Sc	Biotechnology	10	5	3	2	20	6	3	2	1	12	2	2	2	0	6	0	0	0	0
M.Sc	Chemistry	10	5	3	2	20	6	3	2	1	12	3	4	2	0	9	1	0	0	1
M.Com	Commerce	10	5	3	2	20	10	5	3	2	20	4	0	3	0	7	0	0	0	0
M.Sc	Computer Science	10	5	3	2	20	9	5	3	1	18	5	2	2	0	9	0	0	0	0
M.Tech	Computer Science & Engineering	13	5	3	2	23	9	5	3	1	18	3	4	1	0	8	0	0	0	0
M.Tech	Cyber Physical System	5	3	1	1	10	5	3	1	1	10	2	1	0	0	3	0	0	0	0
M.A.	Culture & Media Studies	10	5	3	2	20	8	4	2	1	15	2	1	1	1	5	0	0	0	0
M.A./M.Sc	Economics	10	5	3	2	20	9	5	3	1	18	4	1	3	0	8	0	0	0	0
M.A.	English	10	5	3	2	20	10	5	3	2	20	3	3	2	1	9	0	0	0	0
M.Sc	Environmental Science	10	5	3	2	20	6	3	2	1	12	3	1	3	1	8	0	1	0	1
M.A.	Hindi	10	5	3	2	20	10	5	3	2	20	1	8	0	0	9	3	0	0	3
MBA	Management	15	8	5	2	30	15	8	5	2	30	10	8	5	2	25	0	0	0	0
M.Sc	Mathematics	10	5	3	2	20	10	5	3	2	20	6	2	3	2	13	0	0	0	0
M.Sc	Microbiology	10	5	3	2	20	6	3	2	1	12	3	2	0	1	6	0	0	0	0
M.Pharm	Pharmaceutical Chemistry	10	5	3	2	20	8	4	2	1	15	3	0	0	0	3	0	0	0	0
M.Pharm	Pharmaceutics	5	3	1	1	10	5	3	1	1	10	2	2	0	1	5	0	0	0	0

M.Sc	Physics	10	5	3	2	20	6	3	2	1	12	3	5	2	1	11	2	0	0	2
M.A.	Public Policy, Law & Governance	10	5	3	2	20	8	4	2	1	15	1	0	2	0	3	0	0	0	0
M.A	Social Work	10	5	3	2	20	9	5	3	1	18	4	1	3	2	10	0	0	1	1
M.A/M.Sc	Statistics	10	5	3	2	20	10	5	3	2	20	7	1	0	0	8	0	0	0	0
M.Sc	Atmospheric	5	3	1	1	10	5	3	1	1	10	4	1	1	0	6	0	0	0	0
M.Sc	Computer Science (Big Data Analysis)	9	5	3	1	18	10	5	3	2	20	8	1	2	0	11	0	0	0	0
M.Sc	Yoga Therapy	5	3	1	1	10	5	3	1	1	10	1	1	0	0	2	0	0	0	0
M.A/M.Sc	Digital Society	5	3	1	1	10	5	3	1	1	10	0	0	0	0	0	0	0	0	0
Int. M.Sc	B.Ed. (Physics)	13	6	4	2	25	7	3	2	1	13	4	4	2	1	11	1	0	0	1
Int. M.Sc	B.Ed. (Chemistry)	13	6	4	2	25	7	3	2	1	13	3	3	0	1	7	0	0	0	0
Int. M.Sc	B.Ed. (Mathematics)	13	6	4	2	25	10	5	3	2	20	4	8	3	2	17	3	0	0	3
Int. M.Sc	B.Ed. (Economics)	13	6	4	2	25	7	3	2	1	13	0	0	0	1	1	0	0	0	0
Total		449	220	134	78	881	352	185	108	53	698	148	128	63	23	362	22	1	1	24

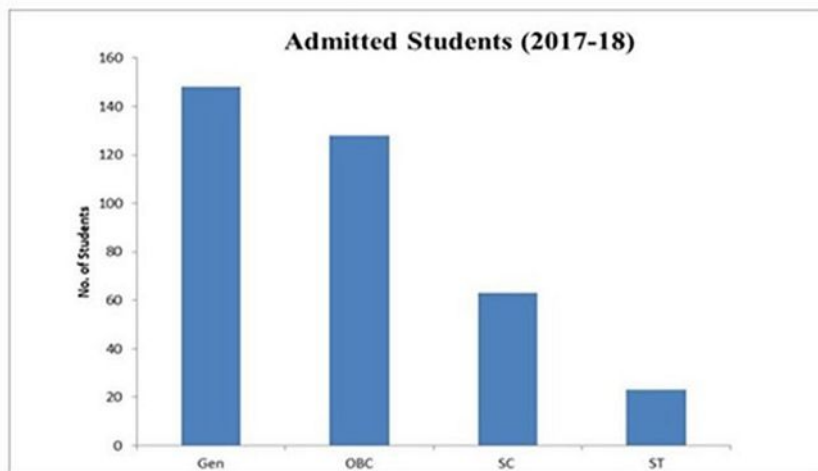


Fig 1: Number of students admitted in academic year 2017-18

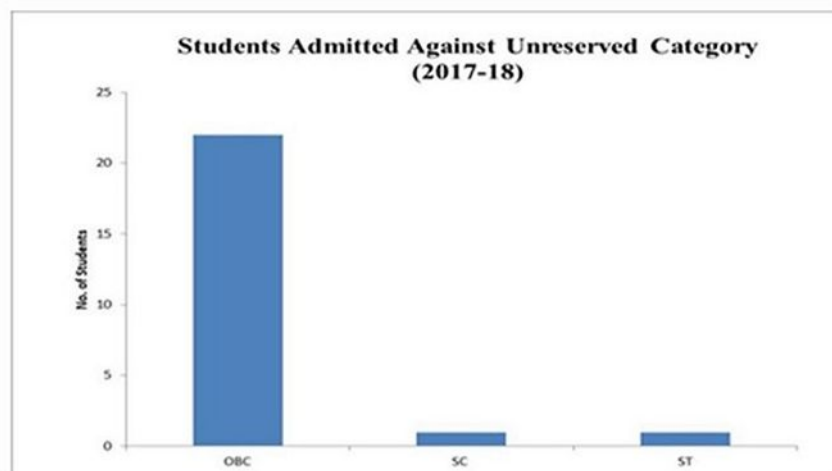


Fig 2: Number of students admitted against unreserved category in academic year 2017-18

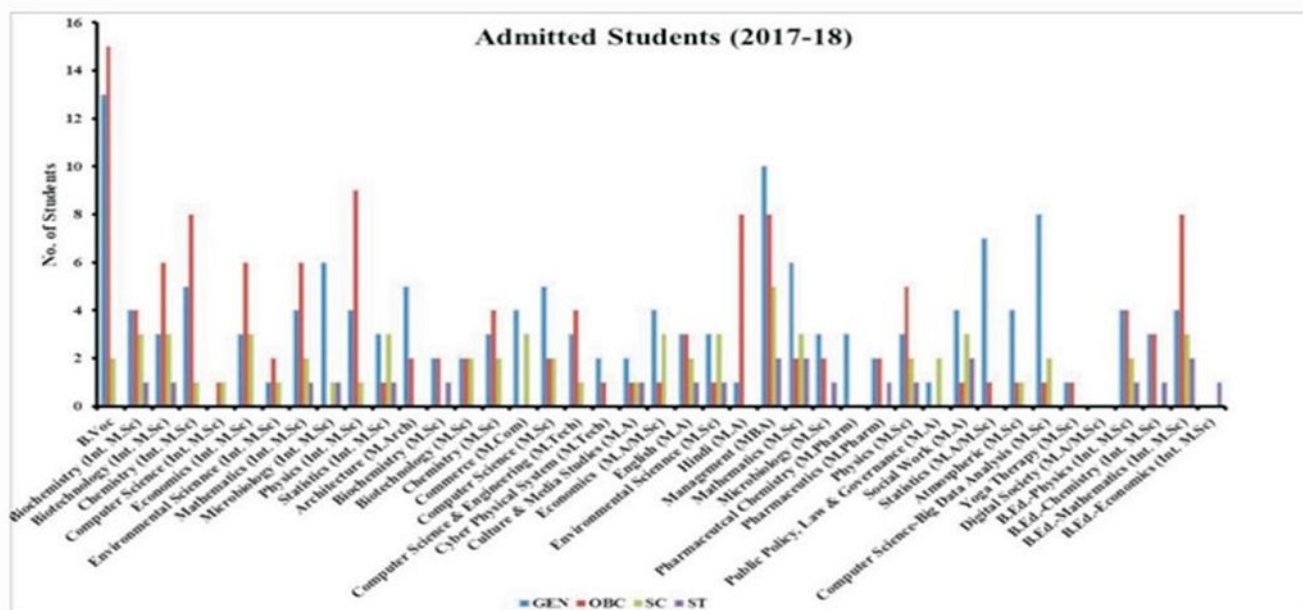


Fig 3: Number of students admitted to different programme in academic year 2017-18

Table No. 2: Information regarding admission in Ph.D. Programme in academic session 2017-18

S.No.	Course	Subject	Intake offered in CUCET-2017	Admitted students				
				GEN	OBC	SC	ST	TOTAL
1	Ph.D.	Architecture	2	1	0	0	0	1
2	Ph.D.	Atmospheric	1	0	0	0	0	0
3	Ph.D.	Biochemistry	5	2	0	0	0	2
4	Ph.D.	Biotechnology	4	0	0	0	0	0
5	Ph.D.	Chemistry	14	0	4	3	0	7
6	Ph.D.	Computer Science & Engineering	2	0	0	0	0	0
7	Ph.D.	Commerce	2	0	2	0	0	2
8	Ph.D.	English	3	0	1	0	0	1
9	Ph.D.	Environmental Science	4	2	1	0	0	3
10	Ph.D.	Mathematics	9	0	4	0	1	5
11	Ph.D.	Microbiology	4	0	0	1	0	1
12	Ph.D.	Physics	12	2	2	1	0	5
13	Ph.D.	Pharmacy	6	1	0	0	0	1
14	Ph.D.	Public Policy, Law and Governance	2	0	1	0	0	1
15	Ph.D.	Statistics	4	2	0	0	0	2
Total			71	9	15	5	1	30

According to Table No. 2, Total 30 students took admission in Ph.D. programme in 12 different departments. Through CUCET-2017 (Central University Common Entrance Test) all the admission was conducted.

Table No. 3: State-wise distribution, according to gender of the students in all programme admitted in 2017-18

State	B.voc		Integrat ed		M.A./M.Sc		M.Sc.BE d		M.Tech/ M.ARCH		MBA		Ph.D		NEW		Ongoing		TOTAL		TOT AL	%
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.00
Andaman Nicobar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Andhra Pradesh	0	0	4	3	6	0	1	0	0	0	2	0	5	1	3	0	10	3	13	3	16	1.13
Assam	0	0	3	0	3	1	0	0	0	0	0	0	1	0	3	1	3	0	6	1	7	0.49
Bihar	1	3	25	12	10	10	2	0	2	2	5	1	9	3	17	8	28	20	45	28	73	5.16
Chattisgarh	0	0	2	0	2	1	0	0	1	0	0	0	1	1	2	1	3	0	5	1	6	0.42
Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Dadra and Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Delhi	1	0	4	1	11	8	0	2	0	0	0	1	3	4	5	3	11	9	16	12	28	1.98
Goa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Gujrat	0	0	0	1	2	0	0	0	0	0	1	0	0	1	1	0	2	1	3	1	4	0.28
Haryana	0	1	13	15	8	13	4	5	2	1	0	0	4	13	6	12	21	23	27	35	62	4.38
Himachal Pradesh	0	0	1	0	2	1	0	0	1	0	1	0	2	0	5	1	0	0	5	1	6	0.42
Jharkhand	2	2	9	4	5	3	1	0	1	0	1	1	4	1	5	6	14	4	19	10	29	2.05
Jammu & Kashmir	0	0	2	1	6	0	2	0	1	0	0	0	1	2	2	0	9	1	11	1	12	0.85
Kerala	2	0	6	9	10	11	1	2	1	0	0	0	1	10	10	10	12	20	22	42	2.97	
Karnataka	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	2	0	2	0.14
Laksyadeep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Manipur	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0.07
Madhya Pradesh	0	0	1	2	1	2	0	0	2	0	0	4	1	0	2	2	4	2	6	8	8	0.57
Maharashtra	0	0	1	1	1	0	1	0	0	0	0	2	0	0	0	3	1	3	1	4	4	0.28
Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Nagaland	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0.07
Orissa	0	0	8	3	8	5	2	0	0	0	1	0	3	3	7	2	12	6	19	8	27	1.91
Punjab	0	0	4	6	1	1	0	1	0	0	0	1	1	0	1	1	4	8	5	9	14	0.99
Pondicherry	0	0	0	0	0	0	0	0	0	0	0	54	56	0	0	0	0	0	0	0	0	0.00
Rajasthan	4	3	30	22	86	71	76	65	12	8	17	19	0	0	125	89	418	333	543	422	965	68.20
Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.00
Tamilnadu	1	0	1	1	3	0	0	0	0	1	0	0	1	0	2	0	3	2	5	2	7	0.50
Tripura	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.00
Telangana	0	0	2	1	2	0	1	0	0	0	0	0	0	0	0	5	1	5	1	6	6	0.42
Uttarakhand	0	0	0	1	2	2	0	1	1	1	0	0	0	1	2	1	1	4	3	5	8	0.57
Uttar Pradesh	2	2	12	10	11	14	2	2	6	1	1	1	26	13	13	7	21	23	34	30	64	4.53
West Bengal	0	0	8	6	3	2	1	0	0	0	0	4	4	3	1	9	7	12	8	20	1.41	
Foreign National	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	2	0	2	1	3	3	0.21
Total	5	3	41	30	185	147	94	7	28	16	30	24	12	10	21	14	59	462	80	60	141	100.00

The gender distribution in the table no. 3 and in the figure 4 show that there 56.96% of the students are male while, 43.04% are female. The table also depicted that from 25 different states students are admitted in the Rajasthan Central University.

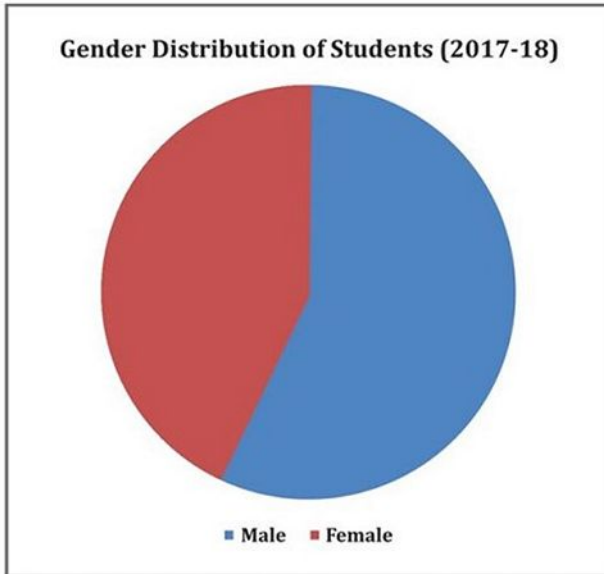


Fig 4: Gender-wise distribution of students admitted up to academic year 2017-18

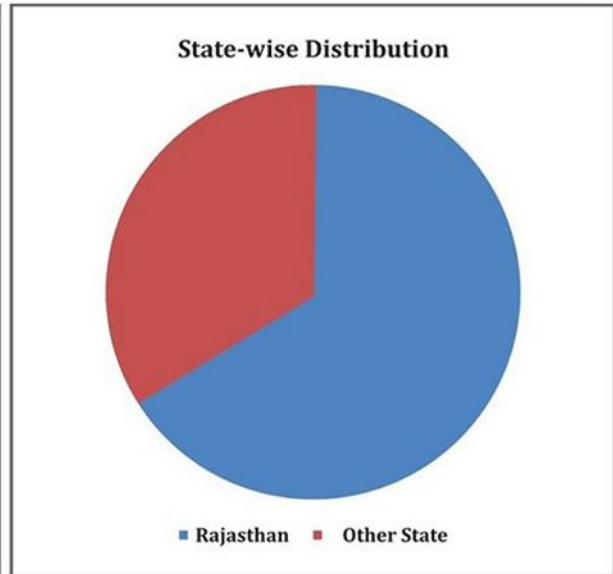


Fig 5: Distribution of students from Rajasthan and other states admitted up to academic year 2017-18

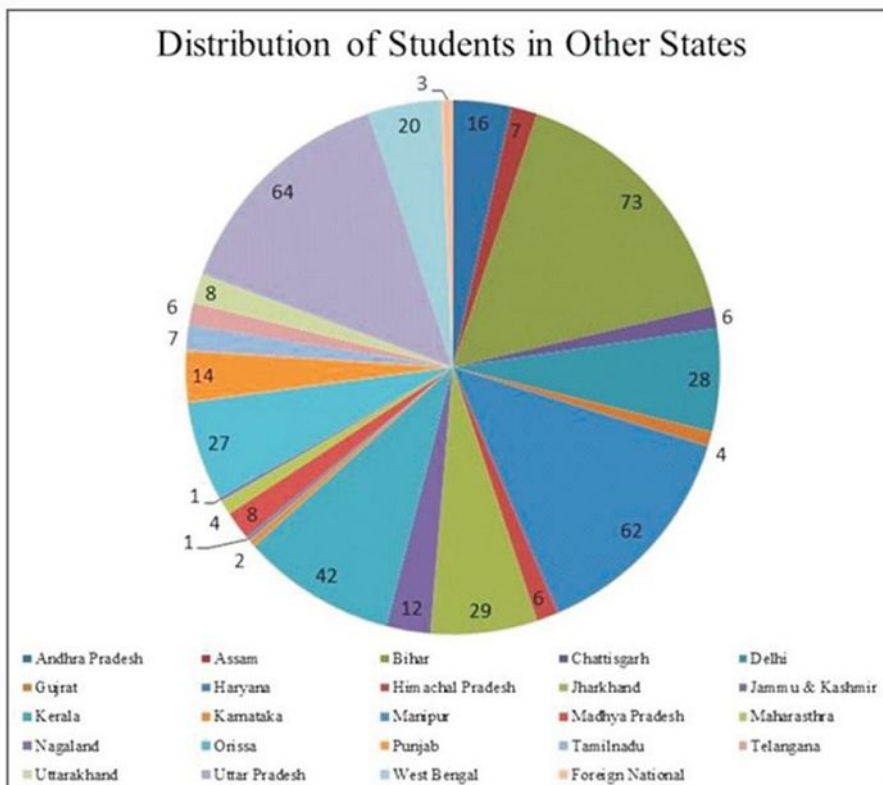


Fig 6: Total distribution of students of other states/foreign national admitted up to academic year 2017-18

Table No.4: List of recipients of the Gold Medal in the 4th Convocation

S.N.	Names	Year of Passing	Program	Department
1	BijarniaYogitaShriram	2017	M. Arch. (Sustainable Architecture)	Architecture
2	Neha Mishra	2017	M.Sc. Biochemistry	Biochemistry
3	RohilaJha	2017	M.Sc. Biotechnology	Biotechnology
4	Isha Mishra	2017	M.Sc.Chemistry	Chemistry
5	GarimaKhangarot	2017	M.Com.	Commerce
6	AartiJangid	2017	M.Sc. Computer Science	Computer Science
7	NehaKaliya	2017	M.Tech. Computer Science and Engineering	Computer Science and Engineering
8	Hyamol C.R.	2017	M.A. Culture and Media Studies	Culture and Media Studies
9	Krishna Nair J	2017	M.A. Economics	Economics
10	RavishaRathore	2017	M.A. English	English
11	Sonali Sharma	2017	M.Sc. Environmental Science	Environmental Science
12	AditiGour	2017	M.A. Hindi	Hindi
13	AnandBaberwal	2017	M.Sc. Tech. Mathematics	Mathematics
14	Rohit Goyal	2017	MBA	Management
15	ArmanMohanty	2017	M.Sc. Microbiology	Microbiology
16	SaurabhChaturvedi	2017	M. Pharm (Pharmaceutical Chemistry)	Pharmacy
17	DeekshaKhandelwal	2017	M.Sc. Physics	Physics
18	Suresh Bhanothu	2017	M.A. Public Policy Law & Governance	Public Policy, Law & Governance
19	Sabna ES	2017	M.A. Social Work	Social Work
20	ManishaRakhecha	2017	M.Sc. Statistics	Statistics
21	Srashti Gupta	2017	B. Voc. 2014 Jan.(Interior Design)	Architecture
22	Priya Raj	2017	B. Voc. 2014 July (Interior Design)	Architecture

Table No.5: Convocation-wise break-up of Degrees awarded

Convocation	Ph.D.	M.Tech	M.Sc.	M.A.	MBA	M.Com	M.Arch	M.Pharm	B.Sc.	B.Voc.	Total
I (01-09-2012)	NIL	22	74	32	30	-	-	-	-	-	158
II (09-07-2013)	NIL	21	123	65	26	-	09	-	-	-	244
III (01-10-2016)	NIL	50	529	296	103	56	22	46	23	-	1125
IV (13-11-2017)	13	18	158	103	34	16	10	17	85	32	486

The above table No.5 give the details of all four convocation ceremony held in the university. The 4th convocation was held on 13th November 2017 and for the 1st time Ph.D. degrees were awarded. In total 486 degree were awarded.

**Table No. 6: Details of number of degree awarded to the students in 2017
under different programmes**

M.A.		M.Sc.		M.Tech		B. Sc.	Ph.D.	B. Voc.	Total
Arch	10	Biochemistry	18	CSE	18	85	13	32	N.A.
Commerce	16	Biotech	19	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CMS	13	Chemistry	20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Economics	17	CS	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
English	24	EVS	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Hindi	23	Tech Mathematics (2014)	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MBA	34	Mathematics	14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PPLG	7	Microbiology	14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MSW	19	Pharmacy	17	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		Physics	23	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		Statistics	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Total	163	Total	175	Total	18	85	13	32	486

~N.A. -Not applicable

Infrastructural Facilities

Central Library

The Central University of Rajasthan has a rich, resourceful, and well-equipped library. It affords an array of print and electronic material for a variety of scholarly pursuits of its entire membership covering students, research scholars, teachers, administrative staff, experts, and visitors. The number of e-journals subscribed by the library is above 10164 titles brought out by 17 National and International publishers and aggregators. To meet the research needs of students and faculties of the university, library subscribed Web of Science & Scopus



(Abstract and citation database), Turnitin- a leading plagiarism tool and Grammarly - an automated grammar tutor and revision tool for students to improve the quality of research publications. The facilities and services rendered by the library are: book lending, referencing, document delivery, Web OPAC, photocopy, inter-library loaning of material through DELNET and INFLIBNET. Thus, with the seating capacity of about 150 members, the library serves as a reservoir of knowledge accessible to the University community through intra-net and inter-net connectivity. It is also associated with INFLIBNET, DELNET, Current Science Association and Institute of Scientometrics for meeting every need of the users.



The library holdings consist of about 31,112 books in print and 487 in online version; there are a total of 10,164 online journals while there are 71 National, 20 International, and 523 Bound Volumes of print journals. About 14 Newspapers and 36 Magazines are regularly subscribed to. In addition, the library has 04 Online Databases and a collection of 770 CD-ROM.

ICT Services: The CURaj library is fully automated with LibSys7 LMS software. Recently the library has upgraded to the

new version of the Libsys software with a redesigned WebOPAC which is made available to users on the intranet. Users can access our library WebOPAC at <http://10.0.0.16:8380/opac/>. The library is fully Wi-Fi enabled and has a well-established cyber library with 15 networked PC connected with LAN which help users to access.

thousands of electronic resources. The library is now planning to adopt open source software for library automation and digital library. The library webpage has also been updated regularly that provides information regarding rules/regulations, News/events, and information about the library print and electronic resources. Following are some of the events conducted by Library in the academic year under report.

Meeting of the Library Advisory Committee: Under the Chairmanship of Honourable Vice Chancellor the 6th meeting of the Library Advisory Committee was held on Wednesday, 4th October 2017 in the Conference Room, and the all the matters of the library were reviewed and future direction of growth was discussed.

Book exhibition and Awareness Programme: From time to time the library authority organize book exhibition to create an interactive platform for academicians, scholars, students, and press. A three-day book exhibition was organized in association with 2nd International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2017) on 23-25 November, 2017 at Seminar Hall, Department of Computer Science. On 23rd April 2018 at Seminar Hall, Department of Computer Science, one-day user awareness programme on "Plagiarism" was organized for the benefit of research community of CURaj.

Restoration and preservation of the Cultural heritage of Kishangarh: One-day "Brainstorming Meeting on Cultural Heritage of Kishangarh" was organized by CURaj Library on 25th June 2018 at Phool Mahal Palace, Kishangarh. The meeting highlighted the rich and unique cultural heritage, particularly the unique painting style and poetic tradition of Kishangarh.



Hostel Facilities



Accommodation: The hostels-life is part of student hood in the journey of academic growth and achievement. There are six hostels in CURaj, three for boys and three for girls. During the Academic year, 2017-18 students have taken admission in various courses of UG, PG, and Ph.D. All of them have been allotted the hostel accommodation as per their request. To facilitate the convenience of students there are exclusively separate buildings for Boys and Girls. At present, there are 03 Girls Hostels (300 capacity in each hostel) which can accommodate more than 900 girl students and 3 Boys Hostels (450 capacity in each hostel) which can accommodate up to 1350 Boys. The Ph.D. Scholars have been allotted accommodation in a separate building.

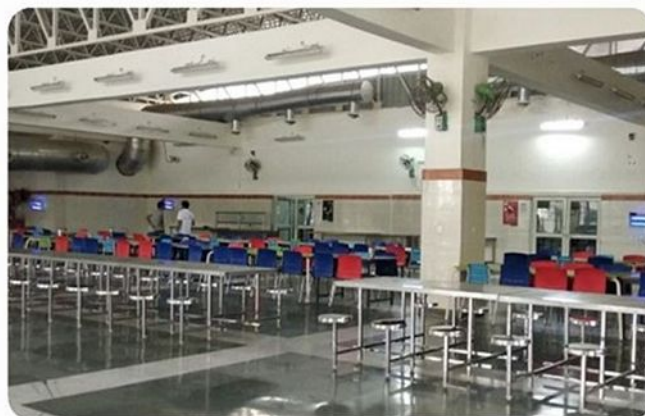
The accommodation allotted to students building wise is as follow:

1. B-1 (Girls Hostel) - 132
2. B-2 (Girls Hostel) - 202
3. B-4 (Girls Hostel) - 278
4. B-5 (Boys Hostel) - 373
5. B-6 (Boys Hostel) - 319
6. B-7 (Boys Hostel) - 118

Hostel rooms are moderately furnished with cots, mattresses, table, chair, almirah and other electrical items like lights and fans. While the parents visit their son or daughter, on request for one or two days the parents are provided facilities to stay.

Council of Wardens: There is a council of the wardens to manage the hostels and related affairs. The council is headed by Prof. Vipin Kumar as the Chief Warden. The other members are, Dr. MamataKhandal, Dr. DeekshaTripathi, Dr. Shaizy Ahmed, Dr. Ritu Singh, Dr. HemlataManglani, Dr. NehaArora, Ms., Garima Jindal, Dr. C. Jeevan Kumar, Dr. Sanjay Kumar Patel, Dr. MuzzammilHussain, Dr. JagadesshKakrla, Dr. NeerajPanwar, Dr. Jai PrakashTripathi, Dr. Ram Kishor, Dr. Shiv Swaroop, Mr. Ravi Saharan, and Dr. Pramod Kumar Naik.

Mess Facility: A Mega Mess facility is available for catering to approximately one thousand boy students. At a time 500 boy students can be supplied food. Further, three other messes are functioning in the girls' hostels for catering to girl students. Messes are furnished well with modern equipment for cooking, maintaining hygiene and seating and supplying arrangements.



Washing Machine Arrangements :

Six washing machines and dryers have been installed and functioning at B-5 Building of boy's hostel which is exclusively used by boy students. Similarly, other six washing machines and dryers are functional at B-4 girl's hostels which are exclusively used by girl students.



Common Lounge and Reading Room Facilities:

In the lounge area of each and every hostel LCD Television Facilities are provided. Besides, this source of recreation, sports and news updates are also part of relaxation activities for the students in their busy academic endeavour. Internet is now part of the learning environment. Thus, in hostel rooms, LAN



connection facilities are available to access Internet which helps immensely for their studies. Further, outside the rooms Wi-Fi networks are also available as the CURaj campus has Wi-Fi connected for Internet access and the students have been given passwords to access the facility. Many of the reputed News Papers like Economic Times, Times of India, Dainik Bhaskar, Rajasthan Patrika are made available to the students. Reading room facilities are also available in each hostel buildings for the students.

Gyms and Sports Facilities: Gym facilities are provided in both boys and girls hostels separately with most of the modern equipment.

As part of indoor games the following facilities are provided in the hostels:

1. Table Tennis.
2. Chess and Carom board

Beyond these students are thoroughly encouraged for outdoor games also like football, volleyball, Basketball, Cricket and many other games. Gender Specific needs of the Girls: Sanitary Napkin Vending Machines and Incinerators facilities are available in each Girls Hostels.





Administrative and Academic Buildings



The university is enriched with a number of buildings for academic departments and administrative functions. Till 2017 September, all the academic departments were located in semi-permanent buildings, or in transit buildings and subsequently, the majority of the departments shifted to the newly constructed four academic buildings. The administrative offices shifted in the new administrative building that is housing all the key administrative offices, like Vice Chancellor's secretariat, registrar, dean-research, dean-planning, finance office, and other administrative sections.

The academic buildings are having independent chambers for the Deans, Heads, and Professors. There are large classrooms, seminar halls, laboratory, and enough open space, for providing a perfect atmosphere of learning and active interaction. These five building are located in a cluster and other four academic building and building for housing the central library will be constructed within the same circularly designed cluster as per the plan. Other Departments and central library are functioning from the semi-permanent buildings. There is an auditorium within the University campus that provides the facilities for organizing convocation, various cultural program and other major events, conferences of the university.

University Guest House

University Guest House is a well-designed spacious 3-storeyed magnificent structure with a capacity Of 70 guest rooms. Accommodation in the University Guest House is of different types-Single Room suite, Two-Room Suites and 3-room Suites.

Most of the rooms are well-furnished with air-conditioning, Television set, refrigerator, geyser, and other basic amenities. In coming years, University is planning to furnish all



rooms. In order to maintain the occupancy rate, a part of the Guest House accommodates teaching faculty and officers. These teachers volunteer to help in the management of the guesthouse as well as running a cooperative boarding facility. The Cooperative Mess caters to the boarding needs of the University community in general. University has a robust policy for the guesthouse and experts, examiner, visitors, and parents are accommodated in the guesthouse with different level of priorities. Thus, the University Guest House has become an essential part of University life. The University guest house has an executive dining hall in addition to the regular mess for VIP guests of the University. The guest house also has an activity room with a table tennis placed in it.

Dr. Praveen Sahu and Dr. Alok Kumar are faculty in charge of University Guest House.

Sports Facilities

Apart from teaching and constant evaluation of students' performance concerning their academic achievements, CURaj also provides facilities for sports because the University believes in the holistic development of students. The students are encouraged to make use of the sports facilities after the academic engagement. There are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there are badminton and Table-tennis courts indoors. The University organises many sports events in the academic year in report, such as; Carom, Chess, Volleyball, Kabaddi, Cricket, Badminton, Long Jump, Shot Put, Athletics, Table Tennis etc.. Such events help in bringing the students community together and instill in them the significance of hard work and focus to achieve their goal.

Shopping Complex

CURaj believes that vibrant campus life helps students in coming out of their shell. In this regard, University has a Shopping Complex which apart from providing many facilities to students, also stands as an important venue of many cultural and awareness-related programs and events. The University Shopping Complex includes a restaurant, tea stall, photocopy shop, dairy shop, laundry facility, and a co-operative store.

Bank, ATM and Post Office

Within the campus, there is in a branch of BOI (Bank of India) with ATM facility. The bank provides all regular banking service and facilities to the CURaj community, including the villagers of the surrounding villages. University also uses service of ICICI Bank and State Bank of India for various purposes. A post office is also located within the campus for handing various postal requirements. These services are a crucial component in the campus life of CURaj.

Staff Quarters

Central University of Rajasthan is attempting to make the mobility of people as unruffled as possible both within and outside the campus. In this regard, the university is providing the facility of Staff Quarters for both teaching as well as non-teaching fraternity. The Staff Quarters are closely located to the academic blocks which make the movement of the University staff less strenuous. At present, the University has B, C, and D Type of Quarters. The Staff Quarters are well equipped with all the facilities. The VC residence is also within the campus of the university. There is a park for the children within the residential block that became an important feature to add social and psychological wellbeing of the children in the campus.

Kendriya Vidyalaya

Functioning in sync with the spirit of sustainable development, Central University of Rajasthan inaugurated Kendriya Vidyalaya in July, 2017. The school has been providing quality education to the children coming from various sections of the society. At present, the school has regular faculty as well as a few teachers on contract basis. The school provides many facilities. It has a Principal's office, staff room, library, sports room, activity room, and work-education room etc. The students are encouraged to participate in various regional and national events. The school recently participated in the Social Science exhibition, Jaipur at the cluster level. The students took part in various categories such as group song, group dance, debate, Sanskrit Shloka recitation, English elocution, solo song, solo dance, on the spot painting, creative writing etc. The students won prizes in quiz and spell bee competition. The students also participated in a programme which took place in collaboration with Yoga Department on Yoga Day.

The faculty members of the university together started a play-school for the pre-school age children in the Kendriya Vidyalaya campus. The pre-school is managed by the parents on self-finance basis. There are different activities of play, drawing, singing, and learning with fun that fine-tunes the children's learning ability and creative expression. The children staged their performance on the 26th January celebration in the university.

Health Center

The University Health Centre started functioning from a separate two-storied building located within the campus at a convenient distance from hostels, quarters and academic buildings. The Health Centre is equipped with consulting rooms for medical officer and visiting specialists, a dressing room, a medicine store and three wards with 6 beds for indoor patients. The Health Centre provides all types of basic treatments and emergency facilities. It has OPD, IPD, First-Aid and referral facilities together with careful dealing with emergency situations. The Health Centre is well-equipped with basic facilities such as ECG, sphygmomanometer, nebulizer, Oxy-generator, wheel-chair, stretcher, and autoclave. Ambulance facility is available for 24 hours with designated staff for a speedy referral if any patient requires higher order interventions. There are residential doctor and nurse in the campus to attend any call round the clock. In OPD facility about five thousand cases reported. The Health center team also organized medical camp and provided medical support to the students of Kendriya Vidyalaya in the Campus. An Advisory Committee consisting of senior teachers oversees the functioning of Health Centre.

Dr. C C Mandal is the Chairman of the Advisory Committee and Dr. Ankur Mittal is the Medical Officer.



Student Support System

Equal Opportunity Cell

The Equal Opportunity Cell of Central University of Rajasthan has organized a workshop on "Communication Skills and Personality Development", during December 18-23, 2017 at the Central University of Rajasthan to provide guidance and counselling to the students belonging to SC, ST, OBC (Non-creamy layer), PWD and Women categories in order to enhance their employability and success. Total 60 students have participated in this workshop and following invited speakers delivered their lectures during this workshop:

- Prof. Supriya Agrawal, Department of English gave the inaugural address.
- Prof. Raghuvir Singh, Director, TSB & Faculty of Management, Manipal University, Jaipur.
- Prof. SatishBatra, Motivator, Retd. Professor of University of Rajasthan).
- Sh. M. L. Kumawat (IPS), Former Director General BSF, Former Chairman of RPSC, Former VC of Sardar Patel University of Police Security and Criminal Justice, Jodhpur.
- Sh. Hanuman Singh Rathore, Motivator, Member of Board of Secondary Education, Ajmer.
- Dr. Sanjay Arora, Department of English, Central University of Rajasthan.
- Dr. Davendra Rankawat, Department of English, Central University of Rajasthan.
- Dr. Ved Prakesh, Department of English, Central University of Rajasthan.



Workshop on Communication Skills and Personality Development

Anti-Ragging Committee

Ragging is considered to be a serious crime which destroys the physical and emotional confidence of newly admitted students. It is responsible for ruining countless innocent lives and careers. The University is very vigilant to wipe away this menace and takes all measure for prevention of any incident. A congenial and healthy atmosphere is maintained through counselling and interaction. In order to eradicate it, the Central University of Rajasthan has set up a committee with the following officials:

Designation	Name	Contact Details
Head	Prof. Arun K Pujari Vice Chancellor	vc@curaj.ac.in
Convener/Nodal Officer	Prof. L.K. Shrama	laxmikant_ews@curaj.ac.in
Vice-Chancellor Nominee	Mr. K.V.S. Kameswara Rao Registrar	registrar@curaj.ac.in
Faculty Representatives	Prof. Vipin Kumar Chief Warden	chiefwarden@curaj.ac.in
	Dr. Nicholas Lakra	Lakra.nicholas@curaj.ac.in
	Dr. Jeevan Kumarr Cheruku	jeevan_pplg@curaj.ac.in
	Dr. Muzzammil Hussain Mohammad	mhussain@curaj.ac.in
	Dr. Shaizy Ahmad	sahmed_sw@curaj.ac.in
	Dr. Hemlata Manglani	hemamanglani@curaj.ac.in
Student Representative (Senior)	Ms. Sucheta, Research Scholar, Department of English	
Student Representative (Junior)	Convener will identify a student from new batch *	
Non-Teaching Staff Representatives	Mr. Om Kumar Karn	hindiadhikari@curaj.ac.in
	Mr. Saroja Kumar Panda	saroj.library@curaj.ac.in
	Ms. Pratima Chattraj	pratima@curaj.ac.in
Representative of Local Administration	Mr. Madan Lal, SHO, Bandarsindri, Police Station	
Representative of Local Media	Mr. Shyam Manohar Pathak, Senior Correspondent, Denik Bhaskar, Kishangarh	
Representative of NGO	Ms. Kshama Kaushik, Rajasthan Mahila Kalyan Mandal, Ajmer	

In addition, anti-ragging squad has also been set up in the University to visualize and monitor the students staying in the hostel.

Grievance Redressal Cell

As per the University ordinance 28, a Grievance Redressal mechanism is evolved to provide an official forum for the acceptance, due consideration, proper enquiry and appropriate action regarding the complaints and petitions made by any member of the University. It has a three-stratum operational system that sets up separate platforms for each segment of the university workforce and allows them to raise matter affecting them as individuals or the group. The three committees constituted annually for the purpose are meant for the students, teachers and non-teaching staff. It includes:

Students Grievance Redressal Committee

Teachers Grievances Committee

Non-Teaching Staff Grievances Committee

These committees have the power to entertain written and signed complaint and probe the matter for a fair and thorough enquiry. They make recommendations and report to the concerned authorities for redressal.

- Prof. A. K. Gupta is the Chairman of Teachers Grievances Committee
- Prof. D. C. Sharma is the Chairman of Students Grievance Redressal Committee
- Prof. Supriya Agarwal is the Chairman of Non-Teaching Staff Grievance Committee

Students' Council

A students' council for the academic year 2017-18 is constituted in the University and students' representatives were elected by the students in department wise manner. In addition, the academic council of the university also nominated students as members of the students' council on the basis of merit in their studies, sports and extra-curricular activities. The elections were conducted on 08th September 2017. A total of 14 student's representatives were elected from various departments and 20 students were nominated by the academic council. The list is as follow.

List of Elected Representatives

Group	No. of Representatives	Name of Elected Candidates
Ph.D.	02	Mr. Rahul Kumar (2017PHDEN01) I st Year Mr. Balveer Poonia (2013PHDEN02) IV th Year
M.Tech, M. Pharm, M.Arch	1	Mr. Krishn Mathur, III rd Semester, M.Arch
Architecture	1	Mr. Kishore Kumar, B.Voc.
Chemistry	1	Nil
Physics	1	Nil
Mathematics	1	Mr. Dinesh Nayak (2016MSTM005)
Economics	1	Mr. Ankit Sharma, IX th Semester, Department of Economics
Biochemistry	1	Nil
Microbiology	1	Ms. Khushboo Mehta (2013IMSMB004)
Biotechnology	1	Nil
Computer Science	1	Nil
Statistics	1	Mr. Kapil Soni (2013IMSST011)
Social Work+ CMS+ PPLG	1	Ms. Deepika Kumari Meena, III rd Semester, Department of PPLG
Hindi	1	Mr. Rakesh Kumar Kumawat
English	1	Ms. Alka Kumawat, III rd Semester,
Commerce	1	Ms. Varsha Rustagi (2016MCOM016)
Management	1	Mr. Krishna (2016MBA014)
Env. Science + Atmospheric Science	1	Mr. Piyush Tripathi (2016MSES008), Department of Env. Science
Education	1	Nil

List of Nominated Representatives

Group	No. of Rep.	Name of Nominated Candidates
5-yr Integrated MSc programmes,	04	<ol style="list-style-type: none"> 1. Bindu Choudhary, Department of Mathematics (2013 Batch) 2. Ankita Bhatt, Department of Microbiology (2014 Batch) 3. Saurabh Bansal, Department of Mathematics 4. Shivam Rai, Department of Statistics (2016 Batch)
Different Schools of Studies (Other than 5 -yr Integrated MSc Course and PhD Course). Departments which are not represented by elected members will be given preference.	10	<ol style="list-style-type: none"> 1. Tarachand Kumawat, Department of Hindi, School of Humanities and Languages 2. Gunjan Jain, Department of CMS, School of Social Sciences 3. Harsha P J, Department of Pharmacy, School of Chemical Sciences and Pharmacy 4. Shruti Panwar, Department of Biochemistry, School of Life Sciences 5. Siddhartha Sarkar, Department of EVS, School of Earth Sciences 6. Sojo James, Department of Architecture, School of Architecture 7. Komal Jangid, Department of Commerce, School of Commerce and Management 8. Kiran Scaria, Department of CS, School of Mathematics, Statistics and Computational Sciences 9. Premashis Kumar, Department of Physics, School of Physical Sciences 10. Tulsi Swami, Department of CSE, School of Engineering and Technology
NSS Cell	01	<ol style="list-style-type: none"> 1. Mr. Pramod Jangir, Department of Architecture
Sports	02	<ol style="list-style-type: none"> 1. Devraj Pal Jadoun, 2013IMSBEC005, Economics 2. Priyanshi, 2015IMSBC014 Biochemistry
Cultural activities	02	<ol style="list-style-type: none"> 1. Stuti Beri, IIIrd Semester, Department of English 2. Iftikhar Hussain, IIIrd Semester, Department of Social Work
International Students	01	<ol style="list-style-type: none"> 1. Ms. Caroline Paschal Lengwa, (2017MSTA008) M.Sc. Statistics

Activities Conducted by the SPARSH Cell (2017-18)

- SPARSH Cell organized a talk on 'The Measures for Women Empowerment' followed by an 'Interactive Session' conducted by Dr. Renuka Pamecha, a renowned social activist and academician, on 21/08/2017.
- In collaboration with the 'Gender Champions,' a street play (Nukkad Natak) Aayna was organized on 12/9/17 to spread awareness about gender-related issues and motivate students to work in the direction of gender equity.
- 3 meetings (Two meetings of the SPARSH cell on 21/08/2017 & 15/12/2017 respectively and one University Complaint Committee meeting on 25/4/2018) were convened in the session 2017-18.
- SPARSH Sensitization Sessions were organized at various Schools in the university including a special session for administration and office staff in the month of February 2018.
- Provided counseling to the students on gender-related issues as and when required in the session 2017-18.
- Sensitization session organized by SPARSH Cell & screened the film 'Dor' on 26/04/2018 to make a strong statement on certain social concerns as part of gender sensitization campaign.



Apex body meeting of SPARSH Committee



Sensitization Session



Apex body meeting a sensitizationsession organized by SPARSH Cell

Fourth Convocation

The Fourth Convocation of the Central University of Rajasthan was held on 13th November 2017. Dr. P.K. Mishra, Additional Principal Secretary to Prime Minister Government of India, New Delhi was the chief guest of the function and he delivered the convocation address. Prof Arun K Pujari, vice chancellor of the University presided over the convocation ceremony and presented the report on the occasion. Members of the Executive Council, Academic Council and Court, distinguished invitees, media persons, faculty members, students and their parents witnessed the ceremony, which was held in the University auditorium.



COE leads the convocation procession



Students adorning Indian dress

While delivering the convocation lecture Dr. Mishra, called upon students saying that “You are highly fortunate to be coming out of University at a time when your nation itself stands at the crossroads of immense potential and possibility. You represent the youth of our nation – tremendous opportunities await you.” He further stated, “As you leave the portals of this institute today, remember to walk together, think together, and make a determination to take the nation ahead and overcome the challenges in life by the strength of your courage, character and knowledge. Make truth, acquiring knowledge and hard work your companion in life and success will belong to you.”

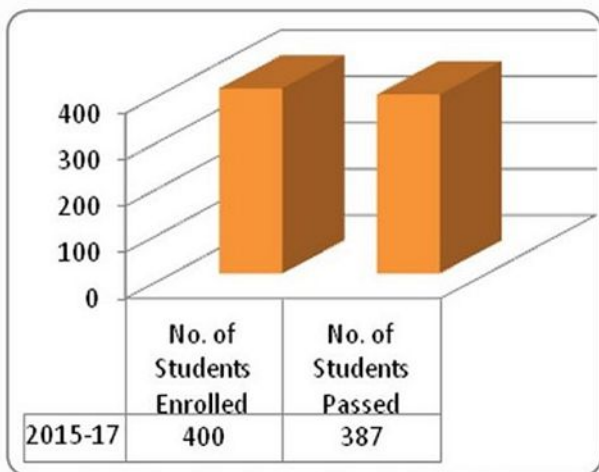


Chief Guest presenting the Gold Medal



Chief Guest delivering the convocation addresses

The Vice-Chancellor, Prof Arun K Pujari stated that at present, the University offers 50+ Masters and PhD Programmes in its 22 academics departments and all courses are on high demand. He informed that some of the innovative courses are in less demand compared to the traditional courses, but nevertheless, our enrolment is in ascending slope. As per the NAAC accreditation in 2016, the University was rated as 'A' category University in the Country. He also said that "Initial attempts of stating courses like Digital Society, Big Data Analytics; Cognitive studies of Yoga, Indic studies and Climate Science is some of the orbit-injecting objectives that we could achieve in this year."



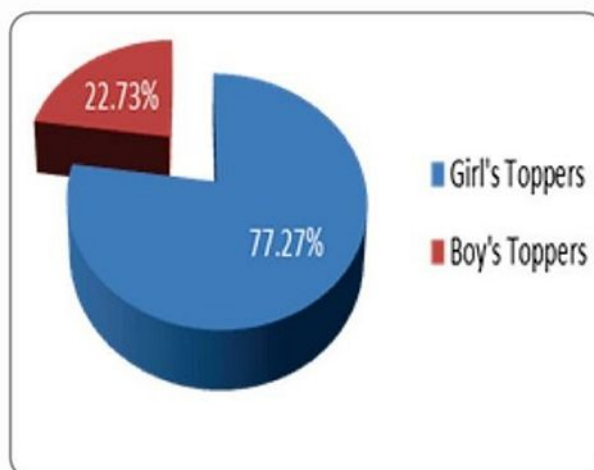
Sex ratio of gold medal recipients

start unique Engineering programmes in near future. Our Programmes on Yogic Science are based on our strength in Physical Science and Life Science. Our programme in Atmospheric Science envisages growing as a Centre of Excellence in Climate Science and Desert Science. Our attempt to introduce Philosophy and Sanskrit will eventually lead to establishing a Centre of Indic Studies. The Central University of Rajasthan has shown remarkable progress till now and should continue to focus on the policy of expansion, excellence and equity.

While presenting the report the Vice Chancellor addressed to the students stating "You must remain grounded in your work and should not forget the values instilled in you by your teachers. I am sure that all of you will achieve your best as far as the future endeavours are concerned. Today, we all have come together to observe an event of great significance. The occasion of such a nature holds importance in the life of students and teachers alike. It is the day when a year of hard work and persistence is acknowledged."

A total of 486 students (including 85 degrees of students who exercised their exit option from M.Sc. Integrated Programme) of 1 batch (2015-17), were conferred the degrees. Chief Guest gave away Gold medals and Degree certificates to 22 top rankers of respective batches. Out of 22 gold medals, 17 were received by Girls. The trend of Girls' performances in securing top positing continued since the past four years. In general, the performance of girl students, particularly in Department of Biotechnology, Department of Chemistry, Department of Computer Science & Engineering, Department of Cultural Media & Studies, Department of Economics, and Department of Statistics, has been phenomenal and highly encouraging.

The Vice-Chancellor further mentioned that making the campus energy-efficient by harvesting solar energy is yet another initiative that is in our agenda. We plan to



71st Independence Day Celebration

The 71st Independence Day was celebrated at the Campus with abundant magnificence and patriotic fervor. Flag hoisting by the Vice Chancellor, Prof. Arun K. Pujari and Independence Day Parade was held at 10:00 AM in front of the Administrative Building of the University in the presence of around 800 students, faculties and staff. The celebration entered with a salute to heroes of Independence in India. Cultural retreat with patriotic dedication was presented by the University student.



Vice Chancellor addressing the students and faculties on 71st Independence Day

Cultural Event: SPIC MACAY

Renowned artist Shri Deepak Maharaj, son of legendary Pt. Birju Maharaj, performed Kathak Dance and enthralled the audience in the University auditorium on 21st September 2017. Renowned artist Ms. Meenakshi Srinivasan on 18th April 2018 performed Bharatnatyam Dance form followed by an interactive session with the students. Renowned Artist Ms. Sahana Banerjee on 3rd May 2018 performed Sitar Recital in a musical evening for the students.



Shri Deepak Maharaj, performing Kathak dance



Ms. Meenakshi Srinivasan performing Bharatnatyam

16th International Youth-Festival - Ghoomar 2018

CURAJ Team participated in the 16th International Youth-Festival "GHOOMER 2018" at the University of Rajasthan, Jaipur during 26th -28th February 2018 and the University students succeeded in securing the following prizes:

Type of Event	Prize	Name of Student(s)
Classical Vocal Solo Performance	First position	Turban Bera
Classical Instrumental Solo Performance	Second position	Turban Bera
Indian Folk (in Group)	Second position	Turban Bera, Nina Chatterjee, Bodhisatva Nandi, Ishansinha, Himanshu Tahilyani
Spot Essay Writing (Hindi)	Second position	Nikhil Khandelwal

Observance of National Handloom Day

The Central University of Rajasthan observed and celebrated the National Handloom Day on 4th August 2017. There was a painting competition organized among the students on this occasion. Different lectures were organized to commemorate the artisans and craftsmen who put hours of labour to provide the finest art of textile and dressmaking.

69th Republic Day Celebration

The 69th Republic day was celebrated with the hoisting of the flag and cultural presentation including dance, drama, music etc. by the University and Kendriya Vidyalaya students. Republic Day parade was held at 10:00 AM which marked the presence of around 800 students, faculties and staff. Flag hoisting and republic day speech were delivered by Vice Chancellor Prof. Arun K Pujari.



Vice Chancellor addressing the students and faculties on 69th Republic Day



Kendriya Vidyalaya (CURAJ) students presenting cultural events on 69th Republic Day

International Day of Yoga celebration

4th International Day of Yoga was organized by the Central University of Rajasthan, Bandarsindri, Ajmer in collaboration with Kendriya Vidyalaya, CURAJ campus on June 21, 2018. The purpose of this event was to educate and motivate the students and employees of the University about the relevance of Yoga in nourishing physical, mental and spiritual health. Dr. Chobe Shivaji, Dr. Meenakshi and Shri Mehboob Hussain were the Yoga demonstrators and instructors on the auspicious occasion. Music was used as a platform to do meditation by Shri. Mehboob Hussain. Kendriya Vidyalaya and University staff and students actively took part in this mega event and were present in all the Yoga sessions. As a part of this celebration, different competitions were organized related to Yoga like Yogasana demonstration, Speech on Yoga in daily life, Essay writing on Yoga and Health for the staff and students. Winners of the competition were awarded with appreciation certificates. Documentary on History of Yoga was also screened to create awareness and to gain knowledge about the historical background of yoga. The literature on Yoga was distributed to the students and employees through email. In total 240 participants attended in this mega event with great enthusiasm. Central University of Rajasthan (CURAJ) organized a National workshop on Yoga entitled "Healthy lifestyle through Yoga awareness" also on 14th May. 2018. In the workshop, Yoga experts were invited from the various parts of the country to deliver lecture and impart the practical knowledge of Yoga to the participants.

Following professors acted as the resource persons in the workshop:

- Prof. K. Subramanyam, Eminent Professor, Swami Vivekananda Yoga Anusandhana Samsthana, Bangalore
- Dr. Guru Deo, Assistant Professor, Morarji Desai National Institute of Yoga, New Delhi
- Dr. Ramakant Mishra, Assistant Professor, Department of Yoga, University of Rajasthan, Jaipur, Rajasthan
- Dr. Asem Jayanti Devi, Assistant Professor, Department of Yoga, MDS University, Ajmer, Rajasthan



Inauguration of International Yoga Day at Central University of Rajasthan

The workshop was attended by many students from the Central University of Rajasthan, MDS University Ajmer, University of Rajasthan, Jaipur. In addition, many residents from Kishangarh and nearby area also participated in the workshop. The workshop was also attended by the participants of the Teachers Learning Centre program which was being organized in the University at the same time. In the first session of the workshop,



Dr. Gurudeotook the practical Yoga session in which he taught different Yogasanas to the participants including Tadaasana, Trikonasana, Halasana, Paschimottanassna, Sarvangasana, Vrikshaasana etc. The students (boys and girls) from MDS University Ajmer performed the Advanced Yogasanas and were accoladed by the participants. The session started with “AUM” chanting and the lamp lightning ceremony followed by a special talk on “Yoga for prevention of diseases, promotion of health and peace” by Professor K. Subramanyaam of S-VYASA University Bangalore. In the talk, Prof. Subramanyam elaborated all the aspects of Yoga and its relevance to the day to day life. He also explained the Ashtanga Yoga. He quoted verses from the GITA, MAHABHARATA, UPANISHADS etc, emphasizing the importance of Yoga in human life. He also answered the queries of the participants very effectively. After the talk another practical Yoga session was taken by Dr. Ramakant Mishra from the University of Rajasthan, Jaipur. In this session, the participants were informed about the loosening exercises, breathing techniques, relaxation and meditation. The session concluded with the peace prayer for the well being of all the Jeevaatmas living in the universe. All the participants were given the certificates for attending the workshop. The workshop was successful because of the teamwork of faculty members of the Department of Yoga including Dr. Shivaji Choube, Dr. Meenakshi, Mr. Mehboob Hussain, Dr. Subbaih and students Mr. Dushyant Soni, Ms. Jensa and the cooperation ant patronage of Prof. M. Krishnan, Dean Academics and Honourable Vice Chancellor.

Manthan for New India

The Students of Central University of Rajasthan on the occasion of the celebrating 70th Independence Day and 75th quit India movement got engaged in a brainstorming session on Manthan for the making of New India. The Manthan was anchored by Dr. Gyana Ranjan Panda, Assistant Professor of Department of Public Policy, Law and Governance, in which more than 250 students and Faculty members participated in debating various issues spanning from education, employment, Skill-in- India, Make-in-India to the problems concerning gender and youth of today. The Manthan was held at Shopping Plaza of the University at 5:30 PM on 31st July 2017.



The 14th National Youth Parliament

The Central University of Parliament under the aegis of Ministry of Parliamentary Affairs organized the 14th National Youth Parliament Competition in the University Campus on 19th August 2017. Dr. Gyana Ranjan Panda coordinated the Youth Parliament Competition in which more than 60 students from across disciplines and batches actively participated in the competition as part of opposition parties and treasury benches and debated various issues reflecting socio-political and economic discourses of the Indian democracy.



Inauguration of the 14th National Youth Parliament at Central University of Rajasthan



Participation of student and faculties in Yoga raining at Central University of Rajasthan

Besides, large numbers of students encouraged the students by registering their presence in the competition. Prof. Arun K. Pujari, the Vice-Chancellor of the University along with senior faculty members was present in the National Youth Parliament. Honourable Ex-Lok Sabha, MP Shri. Rasa Singh Rawat, Prof. Sanjay Lodha of Mohanlal Sukhadia University, Udaipur and Dr. Vijay Saigal from Jammu University judged the performances of the Students of the Central University in the 14th National Youth Parliament.

Sports Activities

The Sports Committee of the Central University of Rajasthan has regularly been organizing inter university tournaments at the university on the mid-term and annual basis with the cardinal aim for promoting sporting spirit. In addition, the university sports committee also provided our youth with a platform for channelizing youthful energy into constructive directions as a character building process a healthy interaction thereby enhancing their skills for aesthetic appreciation.

The mandates of the Sports Committee are;

- To organize and arrange for the conduct of club/league, intra-university tournaments and competitions in recognized games & sports.
- To frame rules for the conduct of inter university sports meet.
- To encourage sportsmanship generally and to promote friendly relations among constituent schools/clubs.
- To raise the standard of sports and athletics prevailing in the university and to work for the development of character values through sports amongst the university students.
- To organize coaching camps on a regional basis for university athletes.
- To encourage other such functions as may be entrusted it by relevant CURAJ bodies.

Sports events conducted during the academic year 2017-18

Approximately 2644 university students participated in various games & sports activities during the year 2017-18. A brief sketch of sporting activities organized by the sports department (CURAJ) is given below:

This year various teams of the Central University of Rajasthan have participated in the west zone and all India inter university competitions at various places organized by the association of Indian Universities (AIU).

West Zone & All India Interuniversity Tournament 2017-18

Event	Zonal Championship (Inter-University Tournament)	Organizing University	Date of Competition
Handball MEN	West -zone	Rani Durgawati University, Jabalpur	25 September - 04 October 2017
Chess MEN	West -zone	Jagran Lake University, Bhopal	27 October - 02 November 2017
Kabaddi MEN	West -zone	P.D.U. Shekhawati University, Sikar	19-22 November 2017
Kabaddi WOMEN	West -zone	University of Mumbai, Mumbai	17-20 November 2017
Volleyball MEN	West Zone	Rani Durgawati University, Jabalpur	11 - 15 January 2018
Cricket MEN	West -zone	Barkatullah University, Bhopal	15-27 February 2018
Taekwondo MEN	All India	Guru Nanak Dev University, Amritsar	16-18 February 2017 (men)

Club/league tournaments (M/W)

In 2017-18, many league tournaments were organized to identify and hone new talents in the university. Domestic events in different streams were organized to promote and sensitize the newly admitted students. Six clubs were formed; owned and managed by students and faculty members. The clubs constituted of players from different disciplines and schools who clashed in different events. Club/league sports continue to see record participation across all sports, every year. Various sports activities were organized at the university on the mid-term and annual basis with the cardinal aim for promoting the sporting spirit, some of which are listed below in a chronological order.



S. N.	Event	Organizing Club	Date of Competition
1	CVL (CURAJ volleyball league)	Volleyball	10 th -14 th August 2017
2	CCL(CURAJ cricket league)	Cricket	7 th -13 th September 2017
3	CHL (CURAJ handball league)	Handball	22 nd -26 th September 2017
4	CKL (CURAJ kabaddi league)	Kabaddi	9 th -13 th October 2017
5	Run for unity	Sports dept. & DSW	31 st October 2017
6	CCL(CURAJ cricket league)	Cricket	2 nd -6 th March 20181
7	CBL (CURAJ badminton league)	Badminton	6 th -19 th March 20182
8	CFL(CURAJ football league)	Football	5 th -28 th March 20181
9	CVF(CURAJ volleyball festival)	Volleyball	9 th -23 rd April 2018

The 'Run for unity'

October 31 is observed as National Unity Day to commemorate birth anniversary of Sardar Vallabhbhai Patel. A large number of students and faculty members participated in the Run for Unity. Students were carrying banners and placards having slogans on national unity. Poster making and Slogan writing events were also organized on the theme of unity. The day served as an ideal way of bringing to light the mission, activities and achievements of the Central University of Rajasthan, making students aware of its importance in the context of the nation's unity and integrity.

Preparation of Inter university teams

Training and coaching programs are the backbone of the Sports Department. Therefore, the department organizes training & coaching camps for sports to train and prepare the university teams in advance. 8-10 days camps for training & coaching were organized to prepare the students for various sports activities including kabaddi, volleyball, cricket etc.

Sports Infrastructure /Facilities

- (2 Multi-Station Gyms M &W).
- Athletics track: 1
- Badminton court indoor (wooden):1(with lights)
- Basketball court (Cemented): 2(with lights)
- Cemented half pitch with a net (Cricket): 2
- Cricket ground 1 & Pitch Turf: 2
- Football Ground (Grassy): 1
- Handball court (clay): 1
- Kabaddi Ground (clay):1
- Tennis courts synthetic with lights and fencing: 2+2 (cemented)
- Volley Ball court (Clay): 2 (with lights)

NSS Activities

The NSS team at the Central University of Rajasthan regularly organizes various activities engaging students, teaching and non-teaching staff for a social cause.



Celebration of Van-Mahotsava

Van-Mahotsava was organized on 15th August 2017 by NSS at Central University of Rajasthan. Hon'ble Vice Chancellor, Deans and Officers including students actively participated in the plantation at the grounds and roads leading to the new administrative buildings.

Swachhta Pakhwada

The Central University of Rajasthan organized "Swachhta Pakhwada" under the banner of NSS during 1st to 15th September 2017 for spreading the message of cleanliness not only among the students but also in the surrounding areas.

The objectives of the camp were to spread awareness and evoke sensitivity to virtues of sanitation and cleanliness and help the Government in successfully achieving the initiative of Swachh Bharat Abhiyan. Under "Swachh Bharat Abhiyan", the government has promised "total sanitation" by 2019, which means every household in India will have a toilet by the targeted deadline. So let us take a look at the contribution of CURAJIANS and NSS to achieve the mission of Swachh Bharat Abhiyan.



NSS volunteers initiating "Swachh Bharat Abhiyan" in the University campus

Clean Campus Day

This activity was organized on the very first day on 1st September 2017. Students from Economics, Computer Science, Architecture and Physics participated and cleaned the Canteen, ground, tennis court and behind the hostel Areas.



NSS volunteers cleaning the hostel and vicinity area in the campus

On 2nd September 2017 Students from Statistics, Social Work, Micro-biology, Economics, and Architecture have participated and cleaned the hostel (B06 and B05) corridors and reception areas.

Green Campus Day

The green campus day was organized on 3rd September 2017 at the new building area and entry of the main gate. Students from Economics, Statistics, Architecture and Physics participated. Various seasonal and evergreen saplings were planted by the students. The activity had aim to evoke the environmental responsibility and sensitivity in the youth.

Essay Writing Competition

Essay writing competition was organized on 5th September 2017 on the topic "Innovative Ways for Spreading the Message of Hygiene". Students participated from Architecture, Chemistry, Economics, Computer Science, and Physics departments. The competition was organized both in Hindi and English Languages.

The topic aimed to shuffle the young minds for the innovative ways to achieve the targets of clean India mission; A UN report in May had said that currently, nearly 60 per cent of India's population practice opens defecation which puts them at risk of diseases like cholera, diarrhoea, typhoid etc. And the problem of open defecation in India exists due to poor mind-sets. The young mind and their innovative ways can only change the society as they are the future of India.



NSS volunteers cleaning the hostel and vicinity area in the campus



NSS volunteers planting trees in the campus



Essay writing completion on "Innovative Ways for Spreading the Message of Hygiene"

Clean Surrounding Day

Clean surrounding day activity was organized on 6th September 2017, in which students from various departments participated. They went outside the campus, in the nearby area of Bandersindri and cleaned the tea stall and Pani-Puri stall areas and also the roads leading to the university. Further, the NSS team visited public spaces in Kishangarh Tehsil on 7th September 2017 and interacted with the officers of Municipal Council about the garbage cleaning system in Kishangarh. Around 600 sweepers work every day for cleaning the 45 wards in Kishangarh. They have door to door garbage pickup system. They have also started with the scientific disposal of waste and vermicomposting technology. Subsequently, the team visited nearby villages Patan, Bandarsindri, Ladhera and Nohria on 8th September 2017 to spread the awareness of the hygiene and sanitation. Volunteers conducted street plays to spread this message more effectively. Volunteers surveyed 218 households in Patan village and found that 61 households were without toilets and 13 household's toilets that were not in use. It was observed in a field survey that cleanliness and water supply is the major issue of this village as there is no proper drainage system. Our team also went to the village schools to create awareness among the school students about organic and inorganic wastes.



NSS volunteers spreading the awareness of hygiene and cleanliness in surrounding villages



NSS volunteers spreading the awareness of hygiene and cleanliness

The NSS Volunteers visited the nearby market on 9th September 2017 to spread the awareness of hygiene and cleanliness. Our team also visited the Government Y.N. hospital, Kishangarh on 10th September 2017 to study the garbage cleaning system and management of hospital wastes. It was found that hospital disposes the waste into the big dustbins placed 5 km away from the city. We visited the administrative office and interacted with officers to know the cleaning system in the hospital and also visited each and every ward. It was found that the majority of wards were clean and placed with dustbins. But the general wards were bit unclean and with less number of dustbins. Their cleaning system is arranged on the contract basis. The message of cleanness was communicated to the villages.

Orphanage Visit

We visited orphanage on 11th September 2017 to study the garbage cleaning system at Jai Ambey Seva Samiti Old Age orphanage located in Ajmer District. This was a great experience for all of us who visited the place. We visited each and every room including Kitchen, washrooms, corridor and garden; all areas were clean and hygienic. In every room, they placed proper dustbins, and all the bathrooms were clean. They support the green and clean environment. We found the people from Andhra, local city and far places like the Philippines, who shared their experiences with us. The orphanage has a tie-up with Mittal Hospital Ajmer for the routine check-up of its members. Management serves also good and healthy food to them.



NSS volunteers interacting with elderly people

The closing ceremony of the Swachhta Pakhwada was organized on 18th September 2017. Assistant Collector Ms. Tina Dabi was invited as Guest of Honor of the Event. A brief Report and documentary of activities organized during the Swachhta Pakhwada was presented. Participants and volunteers were felicitated in the Prize Distribution Ceremony. Ms. Tina Dabi addressed the students and shared the experiences of their work and contribution in clean mission India. She also interacted with the students and discussed their experience during the Swachhta Pakhwada.



Ms. Tina Dabi addressing the students and faculty at Central University of Rajasthan

National Voters' Day

Day on 25th January 2018 to sensitize the youth NSS CURAJ celebrated National Voters' Day on 25th January 2018 and organized elocution competition on "How to Encourage Greater Participation for a Stronger Democracy in India". They organized the competition both in Hindi and English Language, Mr. Krishna from MBA and Ms. Yashna Bharti from Computer Science and Engineering department has achieved the first position respectively.



Celebration of National Voters' Day on 25th January 2018 to sensitize the youth

Participation in National Youth-Festival 2018

The 22nd National Youth Festival (NYF) was held in NCR on occasion of birth anniversary of Swami Vivekananda, the youth icon of India. It was organized by Union Ministry of Youth Affairs & Sports in collaboration with Uttar Pradesh Government at Gautama Buddha University Greater Noida. This was the first time that the National Youth Festival was organized in National Capital Region (NCR). Its objective is to provide a platform to bring the youth of country together in an attempt to provide them an opportunity to showcase their talents in various activities. The Theme of 2017 NYF is 'Sankalp Se Siddhi'. It seeks to capitalize on a demographic dividend of a country's youth and also capture the vibrancy and fresh perspective of youth and to pledge to accomplish the goal of New India. The festival provided a common platform by creating mini-India, where youth interacted in formal and informal settings and exchanged their social and cultural uniqueness.

The entire programme and events of 2017 NYF was designed to enhance awareness about government initiatives and exhorting youth to express their perceptions and concepts to make their initiatives more effective. Around 6000 volunteers of National Service Scheme and Nehru Yuva Kendra Sangathan from all parts of the country along with local accredited youth participated in the 5-day festival.

After the opening of the festivals, next two day started with a Yoga session and ended with colourful cultural activities of the various states. On these two days the University fraternity had the privilege to listen to great personalities like Parmveer Chakra Awardee, Joint secretary of various departments of Government of India, Youth Ministers of India, AIIMS Doctors and Officers from all three armed forces of India and many others. All of them expressed their experiences in their fields and departments and told about their life journey and how they overcame obstacles. All these lectures were life-learning lessons for all the youth and leave us inspired. The fourth day was special because this was the first time that a youth parliament was organized in the National Youth Festival. There was seven sessions of the youth parliament with some important theme of progressing India. We were fortunate to be the part of this nation-building program. After this, a program named "Voice of new India" was organized where youth achievers share their success stories, which were very motivating and take our imagination to the new horizons. The whole vibrant program came to end on 16th January 2018 with the inspiring speech of Ati Vishisht Seva Medal Rajyavardhan Singh Rathore Minister of State (Independent Charge) Youth Affairs and Sports and at last we all pledged for new India which is Corruption Free, Clean, Poverty free, Terrorism free, Casteism free and Communalism free.

Swachh Bharat Summer Internship Programme

Ministry of Human Resource Development (MHRD), in association with the Swachh Bharat Mission (Gramin), Ministry of Drinking Water and Sanitation, is launching a 'Swachh Bharat Summer Internship' programme. This internship will be an open elective for all students in which they will earn 2 academic credits and will be added to their respective programme. The University Grants Commission, vide their letter dated 23rd March 2018 qualified this internship as being eligible for (2) academic credits like an optional paper. 41 volunteers have registered for the internship.

Extension Activities

International Affairs

Central University of Rajasthan offers the admission to foreign students. This academic session following students joined the University.

Academic Session 2017-2018			
S. No.	Name of the Student	Department	Country
1	Ms. Caroline Paschal Lengwa	M.Sc. Statistics	Tanzanian
Academic Session 2018-2019 (proposed)			
1	Ms. Shahuza Abdul Kareem	M.Sc. Computer Science	Maldives
2	Mr. Mohammed Abdel Rahman Jadallah Abulebda	Ph.D. Statistics	Palestine

Central Universities Common Entrance Test - 2018 (CUCET-2018)

The decision to hold CUCET 2018 was taken in CUCET consortium meeting of Vice-Chancellor on 27th October 2017 at AICTE HQ, New Delhi. Thereafter the 1st meeting of CUCET 2018 was held on 27th November 2017 at CURAJ Campus. MOU between CUCET-2018 and M/s Ace Integrated Solutions Ltd. was also signed on 25th January 2018. CUCET-2018 project started with website development and CUCET-2018 website was made live on 19th February 2018. Advertisements were published in Hindi and English National News-papers. Online application form filling module was live from 19-02-2018 to 02-04-2018. CUCET-2018 website was integrated with SBI & Tech. Process for receiving online payments and SBI Bank for offline challan payment. SMS/ Emails were sent to candidates on completion of each stage during the Application form filling. A dedicated help desk number: +91-8130609018 and email enqcucet2018@curaj.ac.in has been set up during the entrance examination process to address the candidate's query regarding application form filling, payment status and correction of incorrect data filled etc. were addressed via Telephone/ Email and resolved. In total, more than ninety-six thousand students registered successfully for CUCET 2018. Admit cards were successfully uploaded on CUCET-2018 website on 13-04-2018. In CUCET-2018, total numbers of Question Papers were 98 (UG, PG & RP). There were 102 test centres at 80 cities in CUCET-2018 including Leh and Kargil. A total of 1, 25,073 candidates appeared for different papers in CUCET-2018 examination. Answer keys for CUCET-2018 were uploaded on CUCET-2018 website on 30-04-2018 for receiving grievances. Grievances were entertained till 04-05-2018. All Grievances were resolved and final answer keys were successfully uploaded on the website on 12-05-2018. OMR answer sheets and Attendance sheets were brought by PU's Nodal Officer's/ representatives at CUCET Head Quarter. Result processing was done as per the final answer keys. Manual score checking for a large number of sample answer sheets were done to ensure result accuracy. The Result of CUCET-2018 was declared on 25-05-2018 and the scorecard was successfully uploaded on 25-05-2018. Merit-wise data of all PU's was prepared and shared with respective Nodal Officer's. CU Haryana and CU Rajasthan participated in the online counselling-cum-admission process. Online counselling-cum-admission module was made live from 02-06-2018 and was closed on 08-07-2018. Course Preferences in order or merit was successfully prepared and online counselling-cum-admission was completed successfully as per the schedule.

National Coordinator: Prof. Manish Dev Shrimali

Controller of Examination: Dr. Utpal Debnath

Unnat Bharat Abhiyaan (UBA)

The Central University of Rajasthan has adopted the following Gram Panchayats in consultation with the district administration under the UBA. The adopted Gram Panchayats are: Bandarsindri, Kheda, Mundoti, Nahoria Pedibatta & 9 Cluster villages: Falloda, Manpura, Maragla, Chousla and five adopted villages.

Activities under UBA

The Central University of Rajasthan with the involvement of the students and the faculty members conducted Field visits in the selected villages and detailed Demographic, Socio-Economic Survey of the adopted villages for assessing the facilities and their requirements were carried out and uploaded in the UBA website during this reporting period. One of the important findings collected from the study was that there is a substantial scope for the installation of portable biogas plant, domestic biogas plant, community biogas model and vermi composting using gobar gas dung. The findings were discussed among the community members and informed to the village panchayat members to get the necessary support for the execution of these activities in the villages.

- Meeting and interaction with the Gram Pradhans and ward members for assessing the needs and the role of the University were also conducted. For finding the health-related needs of villagers, a medical camp (general health) is proposed to be conducted in the month of September in Nahoria.
- Tree Plantation exercises were carried out in these villages focusing on the concept of green environment, waste management practices through Swachh Bharat Abhiyan with the active involvement of the local people, students and teachers of the schools of the villages and members in the health centres in all the selected villages.
- Resource mapping exercise was carried out in the Nahoria village and the resource map was prepared and documented and discussed within the community and the same will be replicated in the other villages for understanding the village resources and its utilization.
- Assessment of the community problems such as drinking water issues, sanitation issues, open defecation, waste disposal, and concerns on girls' education was assessed and analyzed through the community field visits.
- Youth clubs in all the villages were initiated and encouraged them to be a part of their village development activities.
- A Meeting for conducting Gram Sabhas in the adopted villages was conducted. Three major identified issues in the villages which need attention were derived from these discussions. Health sector, sanitation and basic infrastructure development (street lights, roads, and the source for drinking water) were the major areas suggested by the Sarpanch and the ward members.

Community Development Cell (CDC)

Community Development Cell of the Central University of Rajasthan was established in the month of April 2015 as per the direction received from the Honorable Human Resource Ministry, Govt. of India. The five villages, Sirohi, Mundoti, Khera, Bandarsindri, and Nohriya have been adopted as model villages in the vicinity of the University for Holistic Development of the villages. The university has assigned this responsibility to the Department of Social Work. Since its inception, The Community Development Cell is working towards alleviating the prevailing social problems of the rural



Health and sanitation awareness programme in village and schools

residents with the promotion of education and development through different interventional strategies. The CDC under the Central University of Rajasthan aims to achieve the holistic development of the villages in its vicinity by focusing on the areas like health and sanitation, women empowerment, promoting indigenous knowledge, youth development and education as its primary area of focus. Keeping in mind the objectives of the cell, the following activities were carried out in these villages in the year 2017-18;

1. Street Plays: CDC conducted street plays on the burning issues like child marriage, gender inequality, and discrimination. The purpose of the event was to sensitize the rural residents about the prevailing practices of child marriage and its consequences on the lives of the girls and her family.
2. Health and Sanitation Campaign: The cell has conducted various activities related to health and sanitation in the villages. The rural residents were made aware of the importance and good practices of health, hygiene, and sanitation through poster, videos, and door-to-door campaign.
3. Youth and Child Development: Various activities and session were conducted with the members of the youth clubs and the children of the villages. Sessions on the life skill education were conducted for youth and child overall development. Various sports activities were also carried out to build team spirit and group cohesion.
4. A session with the adolescent girls: Sessions on health and hygiene practices were carried out with the adolescent girls in the villages.

Ek Bharat Shertha Bharat (EKSB)

The idea of programme “Ek Bharat Shrestha Bharat” (EBSB) was mooted by Prime Minister Shri Narendra Modi during the Rashtriya Ekta Divas held on 31st October 2015, to commemorate the birth anniversary of Sardar Vallabhbhai Patel. The main idea behind this program is to celebrate the cultural diversity of India through mutual interactions & reciprocity between people of different States and UTs in order to spread the message of unity and harmony among the citizens of various parts of the country. This programme is of immense national significance as it will help in narrowing down the distances and differences among Indians, generated due to their geographical residence and their cultural differences.

This programme is based on an innovative idea of pairing every State and UT in the country with another State/UT for a year, during which they would carry out a structured engagement with one another in the spheres of language, literature, cuisine, festivals, cultural events, tourism etc. As per the instructions of MHRD, Rajasthan was paired with Assam in the academic year 2017-2018 for the exchange of their rich cultural heritage. A committee with following nodal officer and members is set up to look after the activities:

- Dr. Pankaj Goyal, Nodal officer
- Prof. Nagendra Ambedkar Sole, Member
- Dr. Subrat Kumar Panda, Member
- Dr. Pranta Pratik, Member
- Dr. Sanjay Kumar Patel, Member
- Dr. Neeraj Panwar, Member
- Dr. Satyanarayana Murthy Doggan
- Dr. Umesh Gupta, Member
- Dr. Jayendra Nath Shukla, Member
- Dr. Devendra Rankawat, Member
- Dr. Ram Kishore, Member
- Dr. Neeraj Panwar, Member
- Dr. Satyanarayana Murthy Doggan, Member
- Dr. Neeraj Panwar, Member
- Mr. Ravi Saran, Member
- Mr. Shankar Kumar Gupta, Member

Following programmes were organized under EBSB:

A Workshop on “**Assamese alphabets and basic language**” was organized in the Department of Biotechnology on 16th Feb 2018. Mr. Simangka Borsaiika (M.Sc. Biotechnology IV semester) was the resource person and during this workshop, PhD Students Ms.Vibha Kaushik and Ms.Shalini presented Bihu dance.

An Assamese documentary film – Mayong: Myth or Reality was screened in the Department of Culture and Media Studies Classroom on 15th March at 3:00 p.m. This documentary film is directed by Utpal Bor Pujari and produced by Jayanta Goswami under the banner of Darpan Cine Production. It captures the story of a village named Mayong which is popularly known as a magic village. The screening was followed by a discussion among the students about the film



Mr. Simangka Borsaiika (M.Sc. student) is teaching the basic of Assamese language

Inauguration of Teaching Learning Centre (TLC) at Central University of Rajasthan.

In order to address comprehensively all the issues related to teachers, teaching, teacher preparation, professional development, curriculum design, designing and developing assessment including evaluation methodology, developing effective pedagogy, a Teaching Learning Centre was established at the Central University of Rajasthan under the visionary mentorship of Honorable Vice Chancellor Prof. Arun K Pujari. A lump sum grant of Rs. 3.99 Crore was sanctioned to establish a Teaching Learning Centre (TLC@CURaj) at Central University of Rajasthan for the period of three years under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) by MHRD Government of India. TLC@CURaj organized its first activity with a three days training program on Massive Open Online Course (MOOCs) from March 12th to 14th, 2018, mostly, for the senior academicians with limited participant's capacity across India. This three days training program was attended by 27 participants from more than 10 different institutions of India across 6 different states with more than 14 disciplines including arts, humanities and sciences. In this course, participants were exposed to emerging issues of internet-based culture, digital age learning, use of social media and digital tools for enhancing instructional delivery. A total of seven renowned speakers from premier institutes of India such as IIT Bombay, IIT Delhi, IIT Kanpur, INFLIBNET Ahmedabad, AICTE New Delhi and NCERT New Delhi were invited to deliver talks related to MOOCs and its importance. The organizing committee received an overwhelming response of the program from the participants and invited speakers. The chief guests during the inaugural and valedictory sessions were Prof. Yaragatti, Director MNIT Jaipur and Prof. Bhagirath Singh Vice Chancellor MDS University.

In the second activity of TLC@CURaj and in order to implement the GoS recommendations for Mandatory Induction Training Program of newly recruited faculty in HEIs, a Four weeks induction training program for faculty of HEIs from 1-26 May 2018 was successfully organized. A total of 33 participants of five different states with 13 different disciplines belonging to 8 different institutions across the country, participated in the induction program. The induction program witnessed 33 renowned speakers out of which 20 invited speakers were from various esteemed institute across the country. The focus topics of the induction program were University Governance, Administration, MOOCs, Pedagogic Techniques & Teaching and Learning Methods, Personal-Emotional Development and Counselling, ICT: Effective Use of Technology for Teaching, Learning and Evaluation etc. Prof. Laxman Singh Rathore, Former Director General of Meteorology, India Meteorological Department graced the occasion as the chief guest for the inaugural session for this four weeks induction program, while Ms. Gurjot Kaur (IAS), Director General, HCM Rajasthan State Institute of Public Administration, Jaipur was the chief guest for the valedictory sessions.



Teaching Learning Centre of Central University of Rajasthan welcome the participants

Innovation Cell

The Innovation Cell of the Central University of Rajasthan has been set up with the aim of identifying, encouraging and fostering scientific talent within the CURAJ family as well as surrounding areas. With regards to the latter, the Innovation Cell puts in concerted efforts to identify grass-root innovators from neighbouring villages in varied domains such as agriculture, engineering, etc. The cell has established an Innovation Club with the principal aim to encourage the students to pursue their innovative ideas. It is a student-centric venture with the goal to engage the students for undertaking various initiatives to nurture grass-roots innovations and spread their importance in the society. The club will also support new proposals on innovation from and within the CURAJ community.

Aims & Objectives

- To build a strong innovative culture and create an atmosphere for innovation at CURAJ
- To identify innovators at grass-root level with special emphasis on farming, traditional medicines, small-scale industries, etc.
- To encourage and generate innovations / innovative ideas at different levels
- To facilitate interaction between the teaching/student communities and grass-roots innovators
- Mentoring of grass-root innovators to facilitate the transfer of technology to the society
- Organizing exhibitions of innovations on a regular basis
- Creation of an “inspired” teachers network
- Identify and encourage inspired teachers to share their knowledge and experience

The present members of CURAJ Innovation Cell are :

- Prof. Someshwar Das (Convener), Department of Atmospheric Science
- Dr. Hemalata Mangalani, Department of Economics
- Dr. Jay Kant Yadav, Department of Biotechnology
- Dr. Devesh Sharma, Department of Environmental Science
- Dr. Easwar Srinivasan, Department of Chemistry
- Dr. Tarun Kumar Bhatt, Department of Biotechnology
- Dr. Subrat Kumar Panda, Department of Atmospheric Science

CURAJ Innovation Cell also promotes interaction of the CURAJ family with the National Innovation Foundation of India (NIF) and with renowned innovators around the country. This is done by inviting experts/innovators of different disciplines to CURAJ to share their experience and expertise so as to motivate students and staff alike to come up with innovative ideas for the major issues facing of our society as well as for simpler challenges faced in everyday life. The cell also hopes to inspire members of the CURAJ fraternity by organizing a Nobel lecture series to present and discuss the life history and work of Nobel laureates in all the disciplines. Another significant aim of the cell is the celebration of National Science Day by organizing competitions on innovative scientific exhibits and posters that relate to the theme of the Science Day.

Activities

A special talk and interactive session on 22nd November 2017 was organised at the Central University of Rajasthan. The Innovation Cell invited Dr. Vipin Kumar, Director of the National Innovation Foundation, India to deliver a talk on "Innovations for Inclusive Development: Role of Institutions, Initiatives and Incentives" He also interacted with the CURAJ fraternity, sharing his experiences and providing valuable suggestions on innovative research. He stressed on the importance of initiatives to be taken up by individual institutions across the country to encourage innovative ideas as well as to identify grass-root innovators around the region and bring their innovations to the knowledge and benefit of the society. Later, he also interacted with the CURAJ teaching and student fraternity, in which he shared some of his experiences in the field of innovative research and bringing significant innovative ideas to light. Overall, Dr. Vipin Kumar's visit turned out to be very valuable for CURAJ, as it provided a deep insight into the domain of innovation and harnessing the potential of the grass-root innovators of our country.



Dr. Vipin Kumar delivering a special talk

Nobel Lecture Series

The Innovation Cell has planned to organize series of lectures on the life history and work of Nobel laureates in all the six disciplines of Physiology & Medicine, Chemistry, Physics, Economics, Literature and Peace. The inspiring stories of them hard work, determination and innovative ideas of the Nobel laureates would certainly motivate the students and staff of CURAJ towards greater heights in their respective careers. It would also inspire them to take up challenges faced by the country and to come up with innovative ideas to overcome them. The first series of talks on the Nobel Lecture Series began from 2nd February 2018. The Nobel prizes on Peace, Physics and Literature were chosen for the inaugural session of this series.



The Vice Chancellor, Prof. Arun K Pujari introducing the relevance of Nobel Laureate lectures series

The Vice-Chancellor, in his opening remarks, encouraged the initiative and provided some useful suggestions for organizing the future series of talks. The first talk was by Dr. Subhasis Bhadra, Department of Social Work, who spoke about the Nobel Peace Prize 2017, awarded to International Campaign to Abolish Nuclear Weapons (ICAN), for its work to draw attention to the catastrophic humanitarian consequences of any use of nuclear weapons.