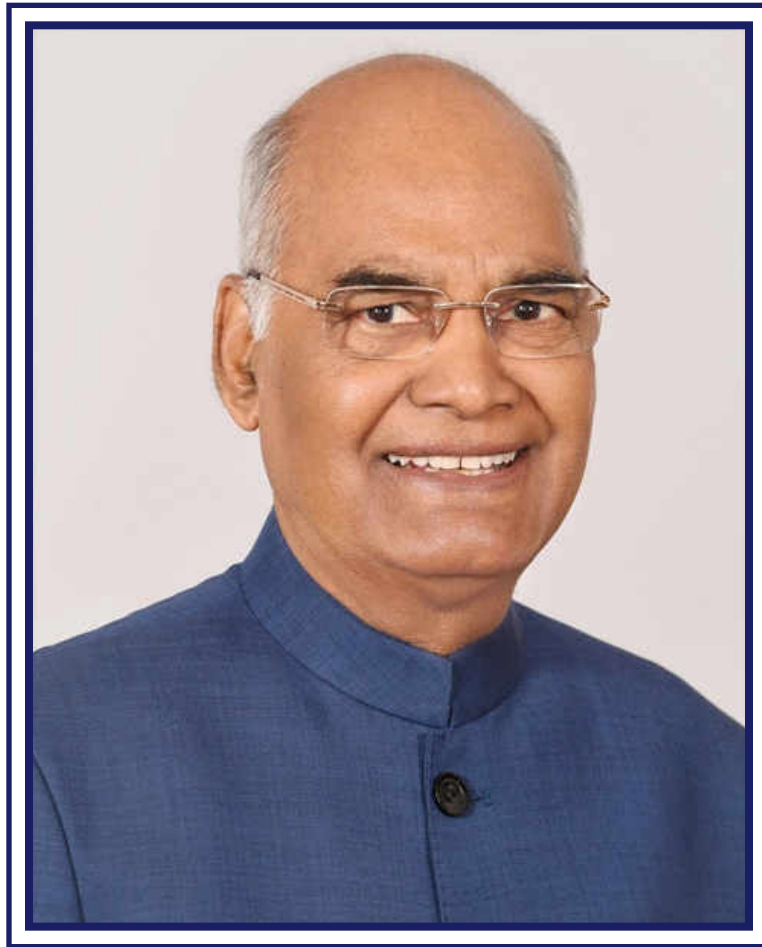


CENTRAL UNIVERSITY OF RAJASTHAN



Eleventh Annual Report 2019-20



The Visitor
President of India
His Excellency Shri Ram Nath Kovind



**Chancellor
Dr. K. Kasturirangan**



Vice Chancellor
Prof. Arun K Pujari



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From Vice-Chancellor's Desk

I feel really content to note that the performance-curve of the University during the session 2019-20 could withstand the sagging effect of even the pandemic Covid-19. When constrained by a system-crippling outbreak of infection, the entire University, in no time, switched over to techno-mediated functioning and ensured optimum delivery of service. I am happy to register this feat of commitment in our Eleventh Annual Report that shall be a testimony to the collective efforts of all. This will also bolster up our position as the flag-ship institution of higher education in the heartland of Rajasthan.



Prof. Arun k Pujari

The session under report 2019-20 is etched over with the footprints of progressive strides that the University has taken. One of its prominent indicators is the research projects undertaken by the teachers. These are to the value of more than 100 crores. Another reflection of it is the regular recruitment which is a re-affirmation of our unrelenting pursuit of excellence combined with a commitment to society at large. In so doing, we have also constantly kept in view a fine balance of the global and local dimensions of knowledge for not only sustainable development but also the equity of progress. In keeping with this spirit, the GOI guidelines on Economically Weaker Sections (EWS) reservation have been put in force for both recruitment and admissions.

Besides, the academic ambience so gracefully woven by a range of disciplines and channels of knowledge is worth mentioning. The high-impact international research publications by the faculty, a rich array of conferences, seminars, and workshops conducted round the year, an access to on-line courses through NPTEL and SWAYAM, a vibrant Innovation Cell, an active TLC under PMMMNMTT, all together constitute a prelude to the knowledge-dom the University aspires to evolve into.

Though it is very commonly acknowledged that students are the elan-vital of any educational institution, the last part of the session 2019-20 made it felt much more acutely than ever before. The nation-wide lockdown forced all students to rush home, but they were soon reached out to and were plugged into our on-line mode of teaching. For this purpose, the Digital Learning Technology Support Centre (DLTSC) was established on a war-footing. Prior to this, the University did reverberate with clubs' activities, contests and competitions. On *Matrihasha Divas*, Foundation Day, *Rajbhasha Pakhwada*, and other occasions, the message of national integrity with regional diversity was imparted. Moreover, the NSS team of the University organized blood donation camps, cleanliness drives, and such other community-serving activities at the grass-root level.

On academic front, the students of the University have kept up the high standards of achievement. A high number of NET qualified, JRF awardees and well-placed alumni stand a living epitome of the sincerity of endeavors. However, the non-conduct of some examinations (due to Covid-19) took off a bit of its otherwise unblemished shine. But, there is a good reason to feel hopeful in this regard as things get normal again.

The demographic diversity is the real strength of the University. The students come through an all-India CUCET and they bring along a rich mix of diversity shot through with unity. Once pooled together, they lend vitality and enthusiasm to our on-campus life. The visible presence of foreign students as a streak in this demography clearly reflects our global outreach. The year 2019-20 fully testified to this trend of polychromatic unity.



For a discrimination-free on-campus life, the University has fit mechanisms like SPARSH, Equal Opportunity Cell, OBC Cell, SC-ST Cell in place and these have been effectively operative all the year round ensuring that no form of discrimination should obtain on the pious precincts of the University.

On a closing note, I must thank the entire University staff and students for their productive efforts that have yielded the acclaim worthy of note. I am thankful to the Ministry of Human Resource Development (now Education) and the UGC for their ceaseless support. I also appreciate the Editorial team for their immaculate work. At last, I wish each member of the University fraternity a bright and rewarding future.

Prof. Arun k Pujari





The Vision, Mission, Goals, Objectives and Quality Statement

Vision

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

Mission

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

Goals

- 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 society.

- Undertaking research and consultancy on the challenges the region is facing and contributing its expertise for the community.
- Providing means for capacity building for leadership and service through academic programmes, campus activities and creating opportunities for community involvement.

Quality Statement

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





University at a Glance



The Central University of Rajasthan successfully completed a journey of 10 years starting in the year 2009 and emerged as one of the fastest growing flourishing institutes of higher education in Rajasthan. The wide open, green and pollution free campus provided an aesthetic and salubrious environment to nurture and optimize the academics, research and holistic development through suitable engagements in sports and cultural activities that are crucial for maintaining well-being and accomplishing potentials. Under the dynamic leadership of Prof. Arun K. Pujari, Vice Chancellor, the university has blossomed further and achieved number of new milestones in the year 2019-20.

Contours of Academic Growth

In last ten years from a humble beginning, now the Central University of Rajasthan has thrived with 32 Academic Departments across 12 Schools. Wide array of Ph. D, PG and Integrated programs are offered across the Departments and Schools. The university adopted the Choice Based Credit System (CBCS) to encourage the students to learn the different courses of their interest and gain sufficient knowledge and skills. All the students are also encouraged to earn enroll in the online courses offered through NPTEL and SWAYAM to expand the horizon of learning. The programs at CURAJ are highly standardized and designed to give high employability, with apt mix of knowledge and skills and the programs have a focus on sustainable development keeping in line with the vision of the university to develop thoughtful, sensitive, responsible citizen. The different discipline like, Yoga Sciences, Sports Sciences, Digital Society, Big Data Analytics, Cultural Informatics, Atmospheric Sciences are introduced in line with the emerging global trends. In similar line, the other courses are also revised, updated from time to time through rigorous process of academic deliberation to incorporate the advancement of knowledge of the concern discipline. Simultaneously, our concern for relatively less-trumpeted programs like B.Voc, Interior Design, and the ones under DDU KaushalVikas Kendra is also evenly channeled. In the academic session 2018-19, the major development was initiation of the School of Sport Science supported by Ministry of Youth Affairs and Sports, Government of India with three departments, namely, Sports-bio Sciences, Sports Mechanics, and Sports-Psychology. All these departments established their laboratories, designed syllabus and other academic activities. The Department of Sports Psychology will



admit the students in the fourth coming session 2020-21, while other two departments started the Master Degree programme. All other newly initiated departments and courses, on Yoga Sciences, Big Data Analytics, MA in Digital Society, Cultural Informatics are successfully growing and making due academic progress.

In pursuant to the Government Memorandum and directions of the UGC, CURAJ constituted internal committee and increased the seat in various programs to accommodate the students and researcher scholars from Economically Weaker Sections (EWS) of the society in the academic session 2019-20. The university is continuously making best effort to promote the academics and research work, and all programs are designed towards enhancing intellectual skills, that could effectively cater the regional and global needs towards making an inclusive, equal and just society.

Convocation of a university is truly a serene event. Convocation is a rite of passage in academic life that every student waits to enjoy as they complete the colourful journey after accomplishing an academic degree in the University life. The 6th Convocation of the University was held on 3rd December 2019, where students were awarded degrees and gold medals as testimonials of their academic endeavors. The occasion was graced by the Chancellor, Dr. K. Kasturirangan, along with other notable dignitaries of academic world. Dr K Sivan, chairman of ISRO (Indian Space research Organization) was the Chief-guest for the occasion. In the recent time he is one of the most renowned space scientists and the chief architect behind the mission “chandrayan-2” of India that establishes a milestone in the history of space research. Dr. Sivan delivered a very inspiring speech to the graduates to work on the challenges and learn from every step in the journey in life. On this occasion, 44 research scholars received Ph. D. degree and a total of 583 students received their degrees. In this convocation 40 students received gold medals too. From the year 2018, The Chancellor's Best Faculty Award was introduced by Central University of Rajasthan to promote the academic spirit among the young faculty members. The 2nd Chancellor's Best Faculty Award was given to Dr. Gyan Ranjan Panda, Dr. Nidhi Pareek and Dr. Vishvanath Tiwari of the Central University of Rajasthan after a rigorous process of selection.

State of Infrastructure

The edifice of academics rises on the strength of its infrastructural frame. The University is richly equipped to offer state-of-the-art facilities for accommodation, classroom teaching, laboratory work, library experience, recreation, physical fitness, sports, day-to-day household needs, and telecommunication. There are 07 well-furnished hostels for the students; there are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there are badminton and Table-tennis courts indoors. Besides, there are other facilities like Mega-mess (with the capacity of about 500 diners at a time), Laundry (with 06 operators), on-campus Bank, Post office, Day-Care Centre, Incubation Centre and so on. Hostels provide salubrious environs and facilities like Vending Machine and Incinerators, reading rooms and common lounges. The university auditorium located near to the hostel building is the place for various evening functions and cultural activities. In front of the hotels the open plaza is aptly designed to encourage open discussion, creative thinking and peer learning. Besides, the University is well equipped with latest technology whether in laboratories or the library (Inflibnet and other e-resources) or the class-rooms (with projectors and video-conferencing facility). The ICT cell of the University has made available Internet facility 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. Another Hostel building is under construction, and the planning for the construction other residential units and academic blocks are also initiated.





The crowning glory of our infrastructure is the University Guest House. The university has imbibed various systems to support the sustainable development within its infrastructure and facilities. The solar panels are installed, the rain water storage and harvesting system is in place. A massive plantation drive is taken to increase the green coverage and the waste disposal systems are well placed to ensure healthy and hygienic environment. The University has well-designed residence for the staff apart from formidable buildings for academic departments and administrative apparatus. For education of staff children and for those from neighboring communities, Kendriya Vidyalaya and pre-school are also available on campus.

Learner-centric and Student-friendly Module

Learning in its entirety is constantly highlighted in the student friendly approach of CURAJ. Students are always given enough chances and opportunities to explore their capabilities, learn new skills and think through the process to establish them as a successful professional. The system of admission, examination, grading, and other academic engagements are most transparent as students can give and receive feedback, learn in a supportive nurturing environment. The students from all over India and even from foreign nation join for their academic pursuit that truly represents the *Unity in Diversity* and *Spirit of National Integration*. The student in-take through an All-India Test (CUCET) is in perfectly in line with the idea of 'social inclusion'. With the facility of Choice-based Credit System, Audit Courses, Open Electives and MOOC courses through SWAYAM and NPTEL, the academic structuring is strongly learner-centric. There is a Central library with good collection of books and also the online resources are available to explore the world on knowledge. The students are facilitated to get financial support through various fellowships from state- and union-government agencies.

Extra-Curricular Activities

Giving opportunity is most crucial for the nurturing the inner potential of the student that facilitates holistic development with a perfect balance between physic and psyche for maintaining good health and well-being. Therefore, numbers of extra-curricular activities are conducted to bring suitable mix and balance of the academic, sports, culture, societal voluntary engagements and other activities in coherence. To foster and show-case the creative talents of the students, the University has constituted Cultural Committee, Sports Committee, and also has active NSS unit in addition to various activities round the academic year. Within Cultural Committee there are five clubs, namely Literary Club (*Abhivyakti*), Drama Club (*Abhinaya*), Dance Club (*Nrityada*), Music Club (*Sargam*), and Art Club (*Kala-Kriti*). Each of these clubs organised their annual events where the students enthusiastically participated and added colours, vibration and enjoyment in campus life. The students actively celebrated the *Matrihasha Diwas 2020*, on the theme "Language without border" that represented the cultural and linguistic diversity within the University. The university also encouraged the students to take part in various activities to celebrate "Hindi Phakwara" and encouraged learning Hindi. Cultural events like, debate, essay writing, elocution, and nukkar natak were organized in the university Auditorium to observe the Vigilance week on the theme "Integrity a Way of life- *Imandari Ek Jeevansai*". Further, cultural evenings were arranged in various other occasions of International/ National conferences and workshops held in university campus. The Sports Committee organized a number of sports events like, football, cricket, volley ball, badminton, basketball tournaments and competition round the year both for the girls and boys. Such activities were most important to support active sporting spirit and healthy physical engagements of the students. Beyond these annual events the students are engaged with various sports, music, drama and cultural activities in their hostel and clubs. The clubs and activities became a very effective medium for encouraging interactions among different batch of



students across the university academic schools. Over the years other activities like, blood donation camp, international yoga day, fit-India movement, clean-up campaigns, plantation on the campus are conducted. Various SPIC MACAY events were organized in the university auditorium for the students and staff of the university.

The 12th University foundation day was celebrated on 3rd March 2020. The honorable Governor of Rajasthan Shri Kalraj Mishra graced the occasion as Chief-Guest. In his lecture he encouraged the students to explore new and knowledge and skills that are important for improving the life of the people. In this occasion all the retired faculty and staff members of CURAJ were felicitated as a token of honour and gratitude. In the evening there was a gorgeous cultural event by the students of CURAJ. The programme ended with a message to have respect for each other's culture, diversity and be committed to protect the constitutional values.

The faculty coordinators and the student volunteers of NSS conducted various activities throughout the year. In the year 2019-20, a host of activities were held like, blood donation camp, visit to local villages for awareness generation campaign, cleanliness drive, street plays. The students of the university took part in various activities under "Ek Bharat Shrestha Bharat (EBSB)", "Swachh Bharat" and "Unnat Bharat" programmes. The state of Rajasthan is paired with Assam, thus, the EBSB club organised different activities like, quiz competition, film screening, caption writing competition, and cultural evening to portray the uniqueness and rich culture heritage, traditions, practices, natural resources of each state.

Students are at the core of the university system, and their achievements always have made the university proud. 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 discipline have qualified National level tests conducted by UGC, ICSSR, and CSIR. The Students of CURaj have showed their talents at several sports and cultural events at national and regional levels. The Ph. D. scholars have made number of presentations in various national, international conferences. Few Ph. D. scholars have been successful to secure scholarship and post-doctoral opportunities abroad. Likewise, several students from different departments have made their space in various fields.

The selected students participated in various events in 35th West-Zone Inter-University Youth Festival between 27th to 31st December, 2019, in Gujarat, and Ms. Kanika Gupta won a prize in open event, Garba-Dandia Night. This year students have participated in the west zone and all India interuniversity competitions at various places organized by association of Indian universities (AIU).

Faculty Profile

Teachers are one of the important pillars for the academic success of a university. Centers of higher learning are best known by the quality of teachers they have. CURAJ is proud to have a very young and energetic lot of faculties, who have had their education and research experiences from highly reputed and top notch institutions of the country for e.g., IITs, IIMs, AIIMS, JNU, HCU, DU, ICGEB, NCL CDFD, CDRI, NIMHANS and many other Central Universities, and Centres of Excellence. Besides, many of the faculties have research experiences from top foreign institutions of USA (Washington University, University of Chicago, Ohio State University, The Rockefeller University, Scripps Research Institute, Rutgers University, University of South Alabama, Cornell University, University of Rochester, Texas A&M





University, California State University, Indiana University, University of Kentucky), Canada (University of Alberta, Environmental Health Science and Research Bureau), Germany (University of Muenster, University of Munich, Max-Planck Research Unit), Australia (University of Queensland), Japan (Okayama University, Kyoto University, University of Tokyo), Italy (University of Bologna), Israel (Tel Aviv University), Singapore (National University of Singapore) and suchlike.

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 members presently are working on more than 110 research projects worth more than 100 Crores from funding agencies like DST, CSIR, DBT, ICCSR, SAC, SERB, NCW, NHRC and UGC.

Employment Initiative

The institute of higher education has an important responsibility to generate highly skilled responsible professional according to the changing needs of the time. Thus, meeting the needs of the job sector and industrial demands for appropriate human resources is always kept in the forefront, while designing the syllabi and through various practical field exposures to the students. The motto of the University is not just to educate students but also to make them employable or entrepreneur so that they can contribute responsibly in the advancement of the nation. The competencies and capabilities of young India is most important for changing the socio-economic paradigm of the country. The placement cell of the University not only provides placement assistance to the students in relevant organizations but also helps the students of the University in their career planning, preparation for selection tests, summer placement, internship and final placements. The placement cell is working on liaising with the senior executives of reputed organizations for the development of industry links with the University. The placement cell is making all efforts to match students' career aspirations with the requirements of these industries and organizations. Keeping in view the demand and preference of the various industries, the Cell is also looking for all round development of the students. In this direction, various activities like aptitude test, group discussion, guest lectures and training from corporate personalities are being organized from time to time by the placement cell. Each of the department developed their placement brochure with the basic details of the students willing to join in the placement drive and subsequently, the brochures were send to number of prospective companies, agencies. Few companies visited the campus during February and March. But due to Covid-19 situation and non-availability of students in the campus, the companies further could not come to the campus and carry over the recruitment process. But still, some of the companies did their recruitment process through online and about 20% of students had the opportunity of placement. Some of the companies that offered jobs are Jaipur Rugs, Azim Premji Foundation, Pin Click, Zen Idea Lab, Jaro Foundation, etc.

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. Some of these 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 Logics, Jaipur, Bank of India as a Banker of the University, Bank of India Professor Chair, MCX Stock Exchange Limited, Mumbai, Institute of Public Enterprise, Hyderabad,



Centre for Budget and Policy Studies, Bangalore, Harideo Joshi University of Journalism and Mass Communication, Institute of Social and Economic Change (ISEC), Bangalore, INFLIBNET Centre, an IUC of University Grants Commission located at Ahmadabad, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi. Besides, Centre for Technology Incubation, Community College and Community Radio are other ventures worth-mentioning. The recent ones are Curaj-Armstrong Collaboration, NIPAM (Nation Institute of Public Administration and Management) Namibia.

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 with the surrounding community. The Cell has adopted 05 villages of its vicinity, namely Sirohi, Mundoti, Khera, Bandarsindri and Nohria. To benefit the villagers, various activities are conducted like, drug awareness camp, cleanliness campaign, training of youths on leadership skills, and a host of other activities for the welfare of the community. In the neighbouring villages, the various initiatives taken were promotion of plantation, constructed soak pits, health sanitation activities, life-skills sessions, and personal hygiene sessions with adolescent girls. The Community Development Cell is reconstituted in February and the Cell further developed a plan for the azolla cultivation and vermicompost to ensure development of agrarian families and communities.

The Central University is also keen for exploring and restoring the rich cultural heritage of Kishangarh, which includes various stone carving, unique painting style, music, dance, and other creative forms of art. On the prominent walls of the important buildings, a local painter was invited and 4 colourful paintings are made that represent the Kishangarh art. In various occasions the local cultural heritage is being portrayed to promote the cultural heritage of Rajasthan and Kishangarh in particular.

Inculcating Responsibility for a Brighter Future

CURAJ is always making its best effort to improve its own standards and committed for improvement with space and time. Therefore, university is untiringly committed to the task of generating ideas, and inculcating responsibilities for a better world and brighter future for the university community as a whole. Towards this commitment, it regularly holds number academic activities, at the Department, Schools and University levels. During the session 2019-20, several expert lecture, conferences, seminars and workshops had been organized. Besides, several research projects are underway. The University has recipients of INSA young scientist award, and similar prestigious accolades. Besides, the University has hosted illustrious academicians under GIAN (Global Initiative of Academic Networks).

In the same vein, the University hosts a Distinguished Lecture Series under which different scholars of high caliber came to enlighten students, faculty members in various areas of human experience. During the academic year 2019-20, the University hosted four Distinguished Lectures, three Nobel Series Lectures and another eminent lecture by Dr. Shri Achal Malhotra, Former India's ambassador to Armenia and Georgia, sponsored by ministry of External Affairs. The purpose of Distinguish Lecture Series is to inspire, discuss and debate about a range of relevant topic and subject of general interest that are most relevant to the time. These distinguished lecture series covered the classical Indian dance, spiritual wellbeing, renewable resources and the ways of improving the power of thinking. Each of the experts focused on the critical understanding and engaged the audience to reflect and learn from the session. Similarly, the Nobel lecture series dealt with the Nobel winning topics and their specific implication to improve the civilization and environment.

To promote the scientific temperament and attitude among the students, on 28th February 2020, the





National Science Day (NSD-2020) was observed in the university auditorium on theme “women in science”. In this occasion the distinguished lecture was delivered by Dr. Sheela K. Ramasesha, Principal Scientist, National Institute of Advanced Studies, Bangalore, on “Power Scenario of India: Role of Renewable Resources”. The purpose of the event was to showcase the innovative science acumen of the students and the research scholars through poster presentations, science model exhibitions and podium presentations, which provided a platform to display their innovative science models and ideas. In brief, 26 Science Models, 52 Posters on Science & Innovation, 15 Rapid Research Presentations by PhD scholars, 13 posters on Departmental Research Thrust were presented, and a round of sciences quiz were conducted. The graduate students, research scholars, and the faculty members joined the daylong event and spend hours together on formal and informal discussion on various scientific themes. Alongside the students of various nearby secondary schools including KV-CURAJ, Presidency (Gegal-Ajmer), Senior Secondary School Bandersindri and Mundauti were invited and they joined the event, displayed science models and took active part in quiz and other presentations.

Institution's Innovation Council

Innovation driven by research is essential to deal with the challenges that are contemporary or emerging. Innovation is the key for finding solution to long-standing problems, or to resolve the anticipatory issues of human life and nature. Hence, innovation club has been part of the CURAJ from inception with the objectives of encouraging out-of-the-box thinking and also technologically empowering the university community and others. Subsequently, considering MHRD's directive, the Institute's Innovation Council (IIC) is reconstituted in 2019. The IIC also has on board several External Experts from various fields related to the development of innovation and innovative practices. It has representatives from nearby industries, Incubation Centre, an expert on Intellectual Property Rights (IPR) / Patent, alumni of CURAJ, student representatives and others. The major focus of the IIC is to create a vibrant local innovation ecosystem and to foster the culture of innovation amongst all members. To this end, the IIC worked in unison in organizing various internal activities in CURAJ as well as some of the activities that had been put up by the MHRD. The first 'Innotalk' lecture was organized on 16th Dec 2019 titled “Innovation: The need of time” and the purpose of the talk was to inculcate the innovation driven atmosphere within the campus. A faculty from CURAJ, as Innovation Ambassador, attended the “Innovation Ambassador Training Meet” organised by MHRD's Innovation Cell at Lovely Professional University (LPU) during 16 -17 January, 2020. The faculty on return delivered the second 'Innotalk' and highlighted the importance of perusing innovation with the long-term goal of 'Sustainable Entrepreneurship'. The IIC is making an earnest effort to nurture, guide and encourage to the students to utilize the available resources for the best innovations possible, thereby their efforts could lead to development of products and processes that are economically, environmentally, and socially viable and sustainable. Further, the faculty members and the students attended the webinars and online sessions by eminent experts organized by MHRD's Innovation Cell (MIC) in the areas of Innovation, IPR, and Start-up/Entrepreneurship throughout the year.

Special efforts to deal with Pandemic (COVID-19)

University has imbibed various directives and protocol issues by MHRC, UGC and other competent authorities to ensure a best possible management of the pandemic situation. The students moved towards their home and mostly reached to their respective destination. Subsequently, university established online communication with all the students to re-engage them proactively in the academic process with an aim to ease the academic stress and establish an educative-learning communication with the students. Each department and subject teachers gradually engaged their classes as the students



do not feel academic hurdles in such new emerging context. The 'Mental Health and Wellbeing Committee' was reconstituted and few other committees were established to ensure that the academics standards, examination, and safety. Adequate measures of sanitization were taken and also the movement from in and out of the campus was absolutely monitored with screening, and adopting quarantine policies. University also established a 'Digital Learning Technology Support Centre' to empower the faculty members with digital teaching learning skills and techniques. Faculty members recorded lectures in swivl, shared various academic resource links, encouraged students to take part in 'coursera' that academic commitments could be persuade by easing stress. Further, all students appeared for the 2nd internal assessment examination online, and the final year students appeared for End-of-Semester Examination through online mode (Examination from Home). The faculty members have submitted number of research projects to various agencies and also conducted academic activities like, delivering lecture through webinar, publishing papers on COVID-19 etc. As a whole, the university considered the challenges of pandemic as an opportunity to imbibe technology-empower learning and institutionalise the same within the university system.

Vistas and Prospects

Looking back at the path of journey of last decade it is very well affirmed that the University has raised its size, standard and contribution to the academic world and to the society significantly. The alumnus has reached to different corners of the country and even to foreign nationals, succeeded in diverse professional fields, as well as the academic fraternity of the university is making significant contribution in research and development of relevant knowledge and skills. With all its commitments and strength, the University is solemnly dedicated to the vision of evolving into a center of education where thoughtful, creative, sensitive and responsible citizens are developed for a better, equitable and forward-looking nation. Each of the future endeavors shall be a step in this direction. The vision is to help nation remain heritage-rich (natural as well as cultural) and to help society become virtue-strong, and wisdom-nurturing. With these endeavors CURAJ is striving to be a place of higher education wherein human potential should blossom to its outermost contours with an excellent opportunity for teaching, learning, research and extension for catering the local, regional and global needs.





Academic Information

This chapter is the reflection of quantitative information related to academic aspects of the Central University of Rajasthan. The tables and figures represented the overall situation of the academic year 2019-20. The first table (Table No.-1) showed the details of admission in 50 different Integrated, and PG Programmes in reserved and unreserved category. The second table (Table No.-2) depicted the admission in 20 different Ph. D. programs. The third table (Table No.-3) showed the gender distribution of the students hailing from 29 different States and foreign Nation in various programmes. The next table (Table No.-4) given the names of the 42 gold medallists who received their degree in 6th Convocation held on 3rd December 2019. The table No.-5 given the convocation-wise break-up of degree awarded. In this Convocation, a total of 583 degrees were awarded including 44 Ph. D. Table -6 represented details of the number of degrees awarded to the students passed in 2019, under different programmes.

Table No.1: Information regarding admission in the academic year 2019-20

S.N.	Course	Subject	Original Intake						Intake advertised in CUCET -2018						Admitted Students						Admitted Against UR			
			GEN	OBC	SC	ST	EWS	TOTAL	GEN	OBC	SC	ST	EWS	TOTAL	GEN	OBC	SC	ST	EWS	TOTAL	OBC	SC	ST	TOTAL
1	B.Tech.	Computer Science & Engineering	7	4	2	1	1	15	7	4	2	1	1	15	4	5	1	1	2	13	1	0	0	1
2	B.Tech.	Electronics & Communication Engineering	7	4	2	1	1	15	7	4	2	1	1	15	2	3	0	1	1	7	0	0	0	0
3	Int. M.Sc.	Biochemistry	13	8	4	2	3	30	13	8	4	2	3	30	9	12	2	1	1	25	4	0	0	4
4	Int. M.Sc.	Biotechnology	13	8	4	2	3	30	13	8	4	2	3	30	10	12	4	3	3	32	3	0	0	3
5	Int. M.Sc.	Chemistry	13	8	4	2	3	30	13	8	4	2	3	30	9	12	4	2	0	27	4	0	0	4
6	Int. M.Sc.	Computer Science	13	8	4	2	3	30	13	8	4	2	3	30	10	11	5	2	3	31	3	1	0	4
7	Int. M.Sc.	Economics	13	8	4	2	3	30	13	8	4	2	3	30	7	12	4	2	3	28	4	0	1	5
8	Int. M.Sc.	Environmental Science	13	8	4	2	3	30	13	8	4	2	3	30	6	15	2	2	1	26	7	0	0	7
9	Int. M.Sc.	Mathematics	13	8	4	2	3	30	13	8	4	2	3	30	1	18	3	2	3	27	12	0	0	12
10	Int. M.Sc.	Microbiology	13	8	4	2	3	30	13	8	4	2	3	30	8	14	3	2	1	28	6	0	0	6
11	Int. M.Sc.	Physics	13	8	4	2	3	30	13	8	4	2	3	30	8	13	4	2	3	30	4	0	0	4
12	Int. M.Sc.	Statistics	13	8	4	2	3	30	13	8	4	2	3	30	5	15	4	2	3	29	7	0	0	7
13	Int. M.Sc.	Linguistics	13	8	4	2	3	30	13	8	4	2	3	30	5	12	2	2	0	21	5	0	2	7
14	M.Arch	Architecture	10	6	3	2	2	23	10	6	3	2	2	23	8	6	2	0	0	16	2	0	0	2
15	M.Sc.	Biochemistry	10	6	3	2	2	23	10	6	3	2	2	23	9	7	3	0	1	20	1	0	0	1
16	M.Sc.	Biotechnology	10	6	3	2	2	23	10	6	3	2	2	23	8	4	3	2	1	18	0	0	0	0
17	M.Sc.	Chemistry	10	6	3	2	2	23	10	6	3	2	2	23	8	8	3	1	2	22	2	0	0	2
18	M.Com	Commerce	10	6	3	2	2	23	10	6	3	2	2	23	5	10	3	0	1	19	4	1	0	5
19	M.Sc.	Computer Science	10	6	3	2	2	23	10	6	3	2	2	23	5	5	0	0	1	11	2	0	0	2
20	M.Tech	Computer Science & Engineering	10	6	3	2	2	23	10	6	3	2	2	23	8	2	1	0	0	11	0	0	0	0
21	M.Tech	Cyber Physical System	7	4	2	1	1	15	7	4	2	1	1	15	3	2	1	0	0	6	2	0	0	2



22	M.A.	Culture & Media Studies	10	6	3	2	2	23	10	6	3	2	2	23	7	4	1	0	2	14	1	1	0	2
23	M.A.	Economics	10	6	3	2	2	23	10	6	3	2	2	23	8	7	2	1	1	19	2	0	0	2
24	M.A.	English	13	8	4	2	3	30	13	8	4	2	3	30	8	8	1	1	0	18	3	0	0	3
25	M.A.	Cultural Informatics	10	6	3	2	2	23	10	6	3	2	2	23	1	0	0	0	0	1	0	0	0	0
26	M.Sc.	Environmental Science	10	6	3	2	2	23	10	6	3	2	2	23	10	7	2	0	2	21	1	0	0	1
27	M.A.	Hindi	13	8	4	2	3	30	13	8	4	2	3	30	3	11	2	1	1	18	8	1	1	10
28	MBA	Management	15	9	5	3	3	35	15	9	5	3	3	35	14	9	5	0	3	31	0	1	0	1
29	M.Sc.	Mathematics	10	6	3	2	2	23	10	6	3	2	2	23	6	8	3	1	1	19	3	0	0	3
30	M.Sc.	Microbiology	10	6	3	2	2	23	10	6	3	2	2	23	7	8	3	0	2	20	2	0	0	2
31	M.Pharm	Pharmaceutical Chemistry	9	5	3	1	2	20	9	5	3	1	2	20	4	4	0	0	0	8	0	0	0	0
32	M.Pharm	Pharmaceutics	7	4	2	1	1	15	7	4	2	1	1	15	4	8	2	1	1	16	4	0	0	4
33	M.Sc.	Physics	10	6	3	2	2	23	10	6	3	2	2	23	8	7	3	2	2	22	0	0	0	0
34	M.A.	Public Policy, Law & Governance	10	6	3	2	2	23	10	6	3	2	2	23	7	1	3	2	0	13	0	1	0	1
35	M.A.	Social Work	10	6	3	2	2	23	10	6	3	2	2	23	6	7	0	1	2	16	3	0	0	3
36	M.Sc.	Statistics	10	6	3	2	2	23	10	6	3	2	2	23	2	10	2	0	2	16	6	0	0	6
37	M.Sc.	Atmospheric	9	5	3	1	2	20	9	5	3	1	2	20	7	5	0	0	1	13	2	0	0	2
38	M.Sc.	Computer Science (Big Data Analysis)	21	13	7	4	5	50	21	13	7	4	5	50	14	15	3	0	2	34	6	1	0	7
39	M.Sc.	Yoga Therapy	7	4	2	1	1	15	7	4	2	1	1	15	7	4	0	0	0	11	0	0	0	0
40	PG Diploma	Media Writing and Digital Communication	9	5	3	1	2	20	9	5	3	1	2	20	3	3	1	0	0	7	3	1	0	4
41	M.Sc.	Sports Biochemistry	7	4	2	1	1	15	7	4	2	1	1	15	0	0	0	0	0	0	0	0	0	0
42	M.Sc.	Sports Nutrition	7	4	2	1	1	15	7	4	2	1	1	15	5	3	0	0	0	8	3	0	0	3
43	M.Sc.	Sports Physiology	7	4	2	1	1	15	7	4	2	1	1	15	0	0	0	0	0	0	0	0	0	0
44	M.Sc.	Sports Psychology	7	4	2	1	1	15	7	4	2	1	1	15	0	0	0	0	0	0	0	0	0	0
45	M.Sc.	Spots Biomechanics	7	4	2	1	1	15	7	4	2	1	1	15	1	1	0	0	0	2	1	0	0	1
46	M.Sc.	Digital Society	7	4	2	1	1	15	7	4	2	1	1	15	4	4	0	0	0	8	3	0	0	3
47	Int. M.Sc.	B.Ed. (Physics)	13	8	4	2	3	30	13	8	4	2	3	30	8	11	3	2	3	27	4	0	0	4
48	Int. M.Sc.	B.Ed. (Chemistry)	13	8	4	2	3	30	13	8	4	2	3	30	11	11	4	2	3	31	3	0	0	3
49	Int. M.Sc.	B.Ed. (Mathematics)	13	8	4	2	3	30	13	8	4	2	3	30	7	13	4	2	3	29	6	0	0	6
50	Int. M.Sc.	B.Ed. (Economics)	13	8	4	2	3	30	13	8	4	2	3	30	9	7	0	1	1	18	3	0	0	3
	Total		531	319	162	89	110	1211	531	319	162	89	110	1211	309	374	98	44	62	887	140	8	4	152

The table-1 depicted that total 887 students took admission in the academic session 2019-20. Out of this, 374 students (42.16%) belong to OBC category, 309 students (34.84%) belong to general, 98 students (11.04%) were from SC category, 44 students (4.97%) came from ST category and rest 62 students (6.99%) came from EWS category. The table also showed that 152 students belong to reserve category secured their admission in the unreserved seats. Subsequently, Figure-1 depicted the distribution of the students admitted in various categories in the academic session 2019-20, in the



Central University of Rajasthan. Figure-2 showed the number of students belongs to different category, able to secure unreserved seats according to the merit list in different programme.

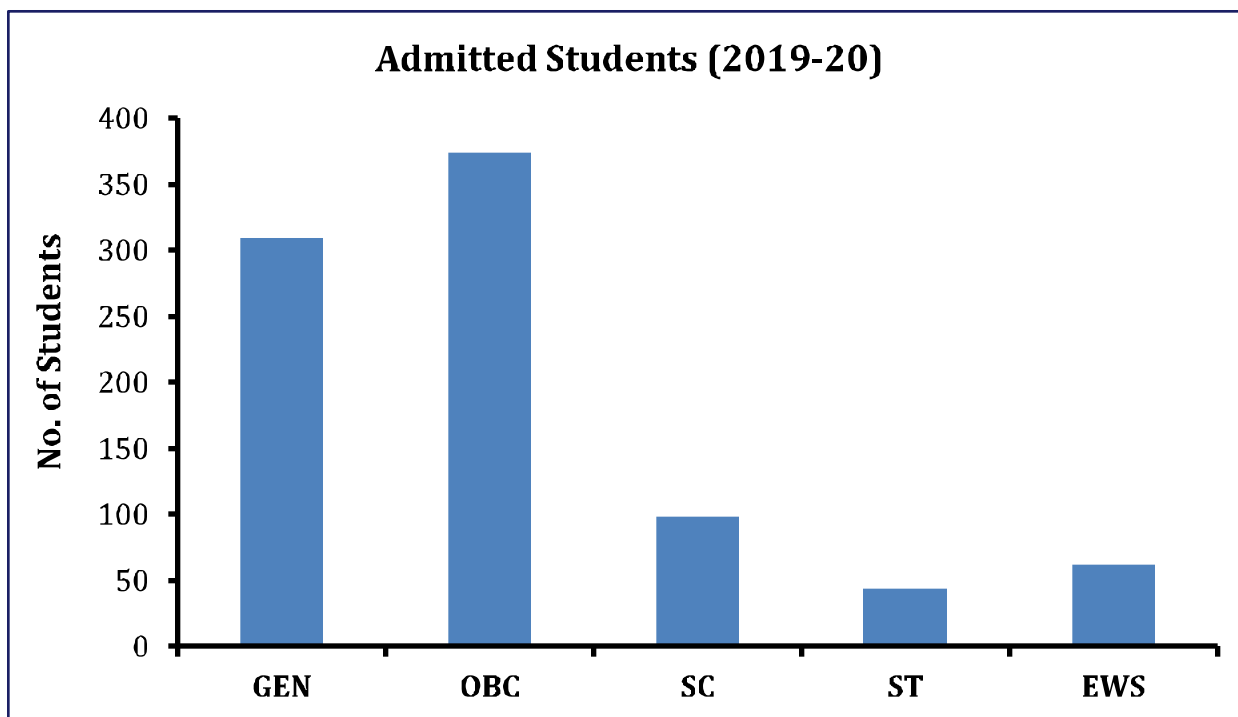


Fig 1: Number of students admitted in the academic year 2019-20

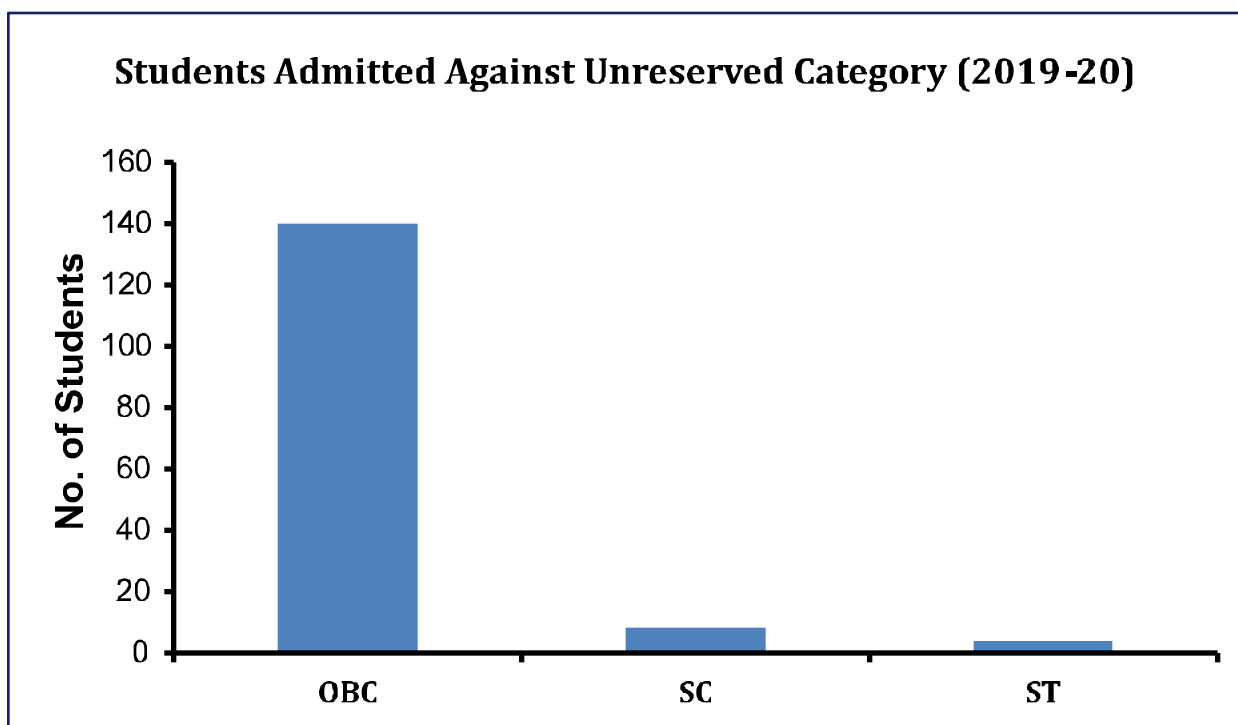


Fig 2: Number of students admitted against unreserved category in academic year 2019-20

**Table No. 2: Information regarding admission in Ph. D. Programme in Academic Session 2019-20**

S. N.	Name of the Programme	Total Intake	Admitted Students						
			UR	OBC	SC	ST	EWS	Foreign	Total
1	Ph.D. Atmospheric Science	3	2	1	0	0	0	0	3
2	Ph.D. Biochemistry	9	4	1	1	1	1	0	8
3	Ph.D. Biotechnology	13	5	4	2	0	1	0	12
4	Ph.D. Microbiology	14	6	4	1	0	1	1	13
5	Ph.D. Chemistry	6	2	1	0	0	0	0	3
6	Ph.D. Commerce	5	3	1	1	0	0	0	5
7	Ph.D. Computer Science	6	1	2	0	0	1	0	4
8	Ph.D. Computer Science and Engineering	2	0	0	0	0	0	0	0
9	Ph.D. Culture and Media Studies	4	2	0	0	0	0	0	2
10	Ph.D. Economics	5	3	1	0	0	0	0	4
11	Ph.D. English	5	3	1	1	0	0	0	5
12	Ph.D. Environment Science	7	3	2	1	0	0	0	6
13	Ph.D. Hindi	5	2	1	0	0	0	0	3
14	Ph.D. Management	8	3	2	1	1	0	0	7
15	Ph.D. Mathematics	12	5	3	2	0	1	0	11
16	Ph.D. Physics	15	5	3	1	1	1	0	11
17	Ph.D. Pharmacy	10	3	1	1	0	1	0	6
18	Ph.D. Public Policy, Law and Governance	8	3	1	1	0	0	0	5
19	Ph.D. Social Work	6	2	0	1	0	1	0	4
20	Ph.D. Statistics	10	4	3	0	1	1	0	9
	Total	153	61	32	14	4	9	1	121

According to table No.2, total 121 students were provided seat for admission in Ph. D. programme in 2019-20, in 20 different programmes, against 153 seats. Through CUCET-2019, all the selection process was conducted. The EWS category is introduced in the year 2019-20 for Ph. D. admission. The bar diagram in figure-3 showed the distribution of the Ph.D. Scholars in various category. The Figure-4 represented the distribution of the Ph. D. scholars in different departments.

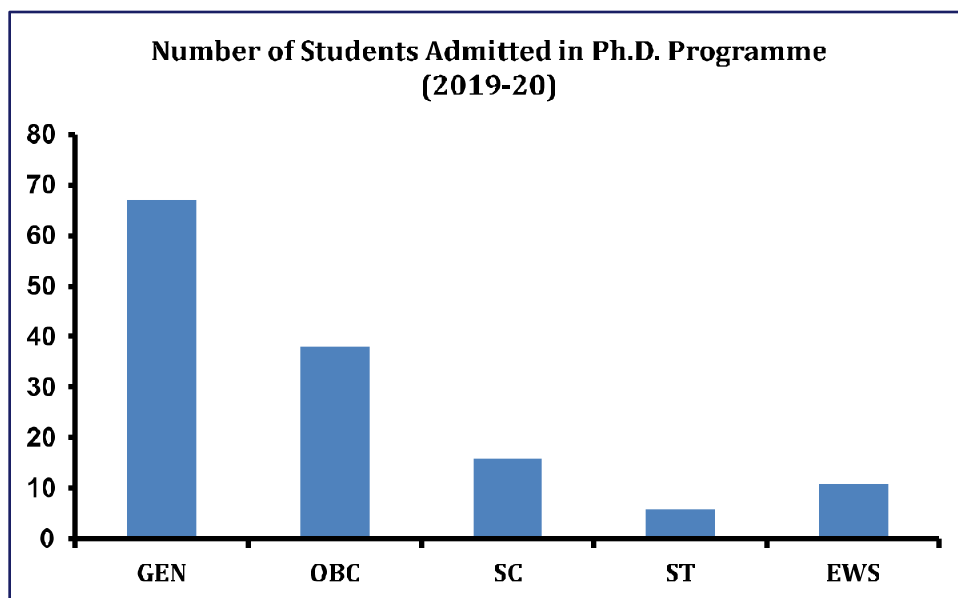


Fig 3: Number of students admitted in Ph.D. programme in academic year 2019-20

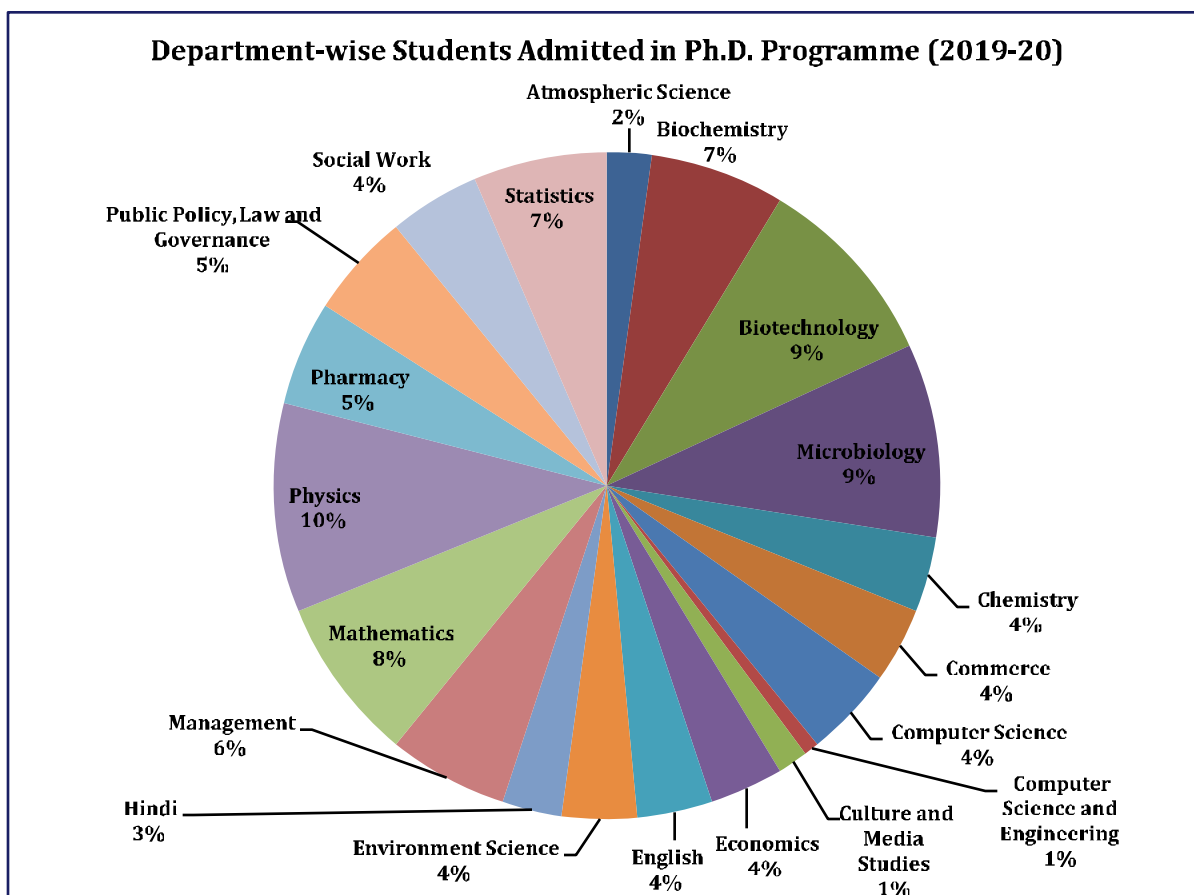


Fig 4: Department-wise students admitted in Ph.D. programme in academic year 2019-20



Table No.3: State-wise distribution, according to gender of the students in all programme admitted up to Academic Session 2019-20

Students upto 2019 - 20 (As on 31.03.2020)																					
	State	B.voc		Integrated M.Sc. 5 yrs		M.A./M.Sc		Integrated M.Sc.Ed 3 yrs		M.Tech/ M.ARCH		MBA		NEW		Ongoing		TOTAL		TOTAL	% age
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
1	Arunachal Pradesh	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0.06
2	Andhra Pradesh	0	0	4	1	1	1	1	0	0	0	0	0	9	1	6	2	15	3	18	1.11
3	Assam	0	0	0	0	2	2	0	0	0	0	1	0	4	4	3	2	7	6	13	0.80
4	Bihar	2	5	25	3	15	6	3	1	0	0	2	1	64	38	47	16	111	54	165	10.22
5	Chattisgarh	0	0	2	0	0	1	0	0	0	0	0	0	2	3	2	1	4	4	8	0.50
6	Delhi	0	0	2	1	7	3	0	0	2	0	1	0	11	6	12	4	23	10	33	2.04
7	Gujrat	0	0	0	1	0	0	0	0	0	0	0	0	1	2	0	1	1	3	4	0.25
8	Haryana	0	0	8	12	3	6	1	2	1	0	2	0	22	23	15	20	37	43	80	4.95
9	Himachal Pradesh	0	1	1	0	0	0	0	0	1	0	0	0	1	3	2	1	3	4	7	0.43
10	Jharkhand	3	3	4	3	0	0	1	0	0	0	0	0	10	6	8	6	18	12	30	1.86
11	Jammu & Kashmir	0	0	2	0	0	1	0	0	0	0	1	0	3	5	3	1	6	6	12	0.74
12	Kerala	1	0	9	9	6	3	0	0	0	2	0	0	28	22	16	14	44	36	80	4.95
13	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0.06
14	Manipur	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0.06
15	Madhya Pradesh	0	1	3	1	2	4	0	0	0	0	0	0	12	4	5	6	17	10	27	1.67
16	Maharashtra	0	0	0	0	1	0	0	0	0	1	1	0	1	3	2	1	3	4	7	0.43
17	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0.06
18	Nagaland	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2	0.12
19	Orissa	0	0	6	3	6	4	1	0	0	0	0	0	15	7	13	7	28	14	42	2.60
20	Punjab	0	0	2	5	3	0	0	0	0	0	0	0	1	2	5	5	6	7	13	0.80
21	Rajasthan	20	16	178	117	43	30	45	16	0	5	6	3	240	160	292	187	532	347	879	54.43
22	Sikkim	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0.06
23	Tamilnadu	1	0	1	1	0	0	0	0	0	0	0	0	1	3	2	1	3	4	7	0.43
24	Telangana	0	0	1	0	1	0	0	0	0	0	0	0	11	3	2	0	13	3	16	0.99
25	Uttarakhand	0	0	0	0	4	3	0	1	0	0	0	0	2	3	4	4	6	7	13	0.80
26	Uttar Pradesh	0	0	11	7	5	10	0	0	0	4	4	1	43	23	20	22	63	45	108	6.69
27	West Bengal	0	0	2	3	10	3	1	2	2	0	0	0	12	10	15	8	27	18	45	2.79
28	Foreign National	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0.06
	Total	27	26	262	167	110	79	53	23	6	12	18	5	495	332	476	312	971	644	1615	100.00

The gender distribution in table no.3 and figure 5 showed that 40% of the students are female, while 60% of the students are male in the academic session 2019-20. The figure-6 represented that 54% of the students are from Rajasthan, while the other 46% of students belong to other states. The table-3 also highlighted that there are students from 27 different States of India also from other Nation, studying in the Central University of Rajasthan that aptly represented a pan-India feature and cosmopolitan culture.

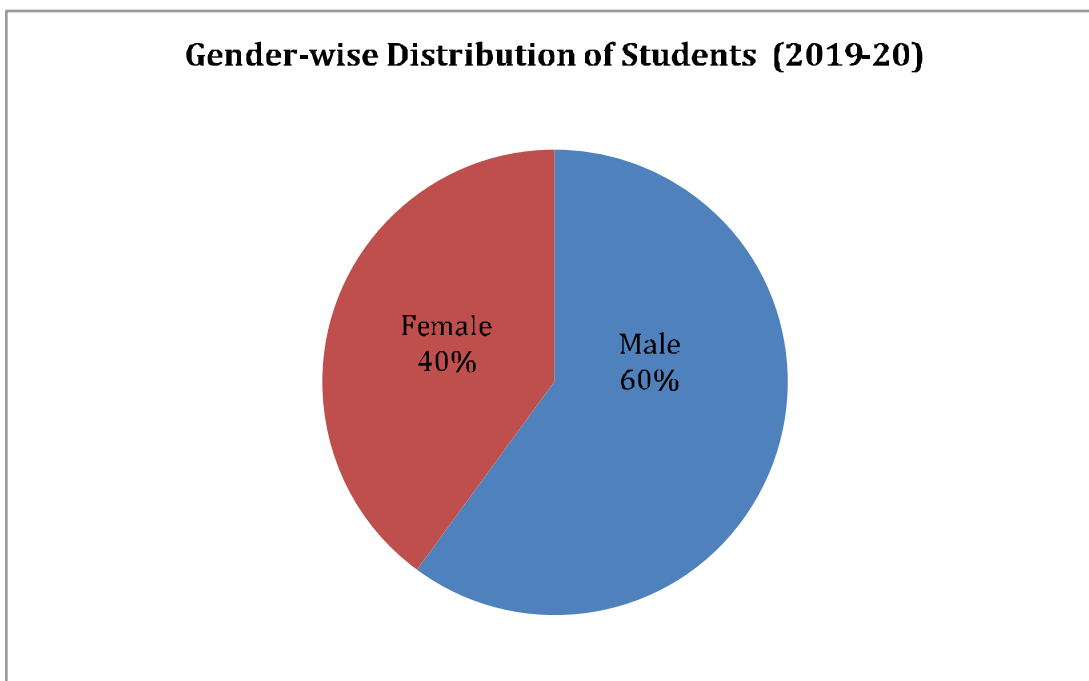


Fig 5: Gender-wise distribution of students admitted up to academic year 2019-20

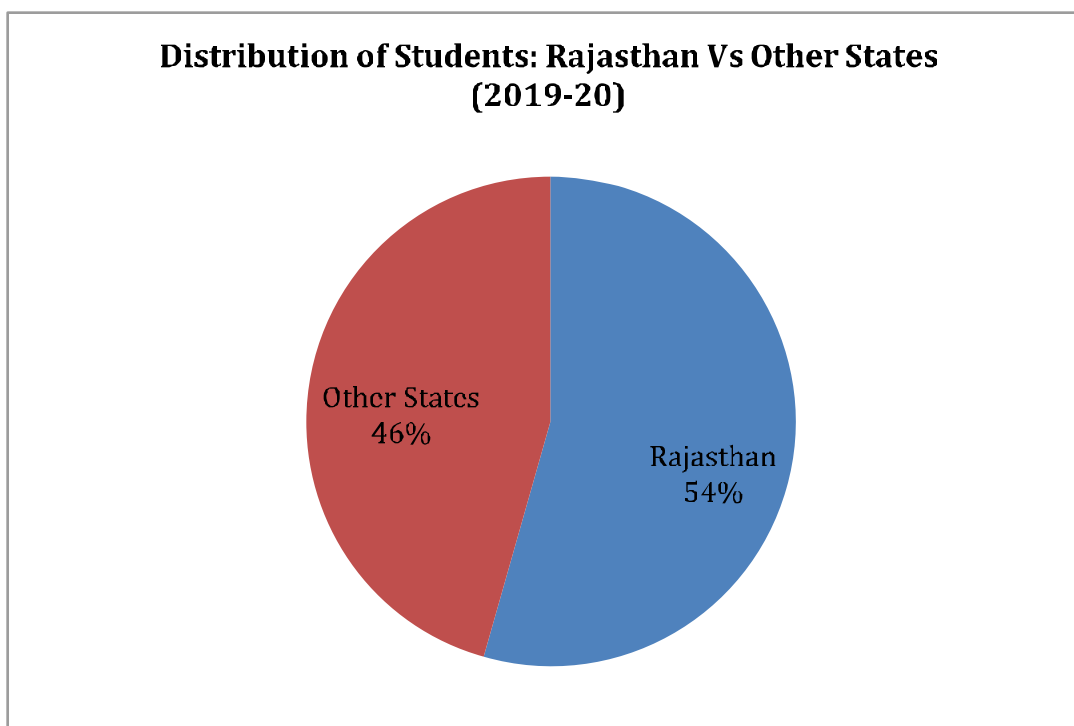


Fig 6: Percentage of students from Rajasthan Vs other states up to academic year 2019-20

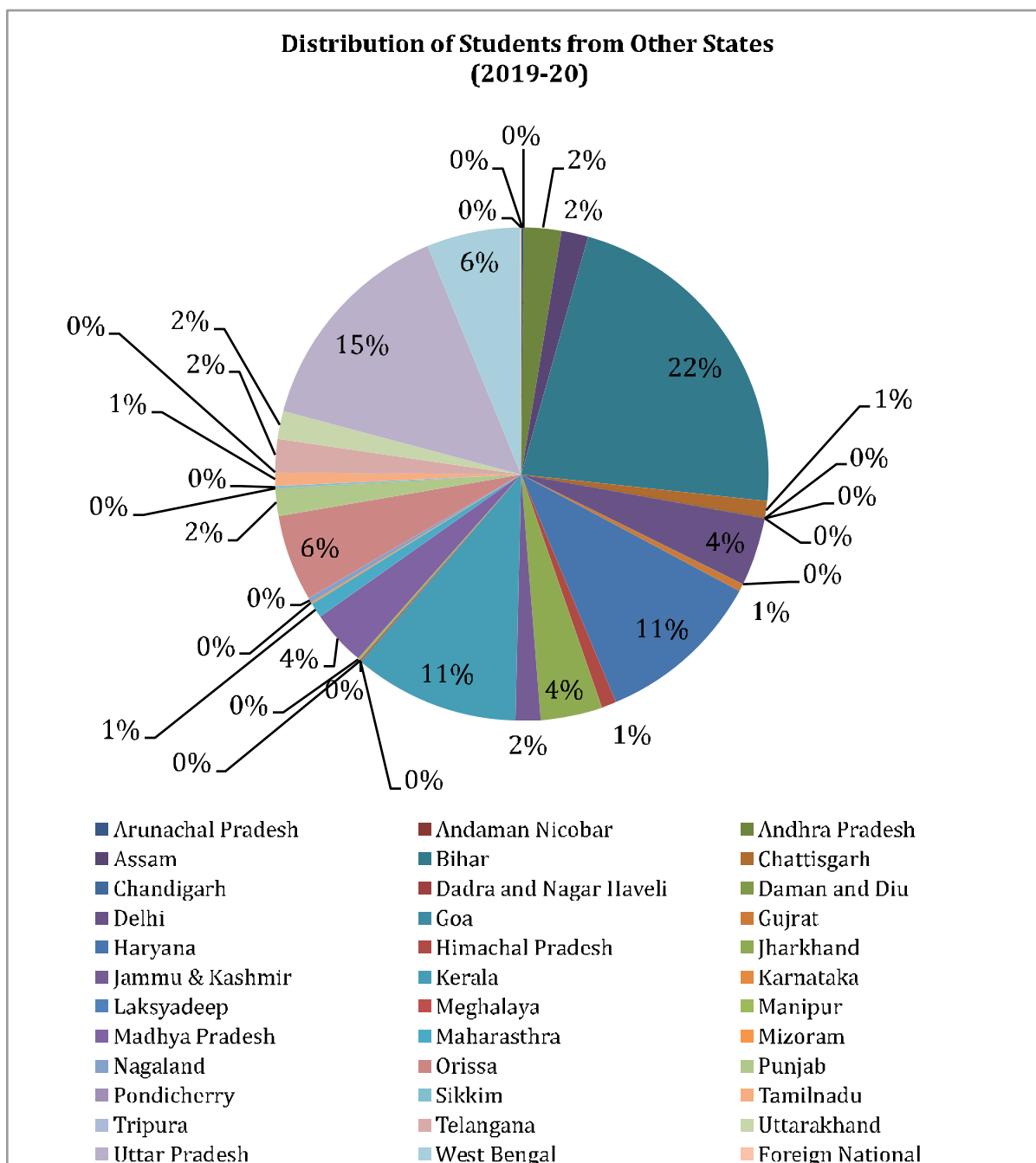


Fig 7: Percentage of students from other states up to academic year 2019-20

The following table (No-4) has shown the name of the recipient of Gold Medal for in the 6th Convocation. Total 42 students received the goal medal for holding the top position in different stream. The subsequent pie-diagram (Fig-8) showed the distribution of gold medals is different departments. This is based on the number of programme offered by different departments.

**Table No.4: List of recipients of the Gold Medal in the 6th Convocation**

S. No.	Names	Year of Passing	Program	Department
1	Gracy H David	2019	M. Arch. (Sustainable Architecture)	Architecture
2	Pallavi Sharma	2019	M.Sc. Biochemistry	Biochemistry
3	Shivam Singh	2019	M.Sc. Biotechnology	Biotechnology
4	DipshiBhardwaj	2019	M.Sc. Chemistry	Chemistry
5	Rekha	2019	M.Com.	Commerce
6	Suparn Padma Patra	2019	M.Sc. Computer Science	Computer Science
7	Aditya Singh Rathore	2019	M.Sc. CS (Big Data Analytics)	Computer Science
8	Mahima Singh	2019	M.A. Culture and Media Studies	Culture and Media Studies
9	SuruchiShrimali	2019	M.A. Economics	Economics
10	Merin John	2019	M.A. English	English
11	MilapDashora	2019	M.Sc. Environmental Science	Environmental Science
12	Midhun. M.	2019	M.Sc. Atmospheric Science	Atmospheric Science
13	ShubhangiSoni	2019	M.A. Hindi	Hindi
14	Ambali Jain	2019	MBA	Management
15	Prachi Jain	2019	M.Sc. Microbiology	Microbiology
16	Omprakash Sharma	2019	M. Pharm (Pharmaceutical Chemistry)	Pharmacy
17	Pooja Jain	2019	M.Sc. Physics	Physics
18	Vishal Sharma	2019	M.A. Public Policy Law & Governance	Public Policy, Law & Governance
19	Shashank Kumar	2019	M.A. Social Work	Social Work
20	Caroline Paschal Lengwa	2019	M.Sc. Statistics	Statistics
21	Shweta Arora	2019	M. Tech Computer Science and Engineering	Computer Science and Engineering
22	Dinesh Nayak	2019	M.Sc. Tech Mathematics	Mathematics
23	Hemant Kumar	2019	M.Sc. Mathematics	Mathematics
24	Rakesh Kumar Sahoo	2019	M. Pharm (Pharmaceutics)	M. Pharmacy
25	RashmiAgarwal	2019	M. Tech. CS (Cyber Physical System)	Computer Science
26	Paridhi Jain	2019	M. Des. In Crafts & Design	M. Des. In Crafts & Design
27	DushyantSoni	2019	M.Sc. Yoga Therapy	Yoga
28	Akshay Raj	2019	PG Diploma in Cultural Informatics	Society Technology Interface



29	AditiPareek	2019	Integrated M.Sc. Biochemistry	Biochemistry
30	HarshitaKasera	2019	Integrated M.Sc. Biotechnology	Biotechnology
31	ShivaniBhardwaj	2019	Integrated M.Sc. Chemistry	Chemistry
32	AkashChauhan	2019	Integrated M.Sc. Computer Science	Computer Science
33	AditiRohatgi	2019	Integrated M.Sc. Economics	Economics
34	SeemaDukiya	2019	Integrated M.Sc. Physics	Physics
35	Ankita Bhatt	2019	Integrated M.Sc. Microbiology	Microbiology
36	Khema Ram Tholiya	2019	Integrated M.Sc. Mathematics	Mathematics
37	AshitaLaddha	2019	Integrated M.Sc. Statistics	Statistics
38	Reena	2019	Integrated M.Sc. B.Ed. Chemistry	Chemistry
39	Monika Chauhan	2019	Integrated M.Sc. B.Ed. Economics	Economics
40	Kavita Joshi	2019	Integrated M.Sc. B.Ed. Mathematics	Mathematics
41	Hem KanwarRathore	2019	Integrated M.Sc. B.Ed. Physics	Physics
42	Ravikant	2018	B. Voc. (Interior Design)	Architecture

**Department-wise Gold Medal Recipients
(2019-20)**

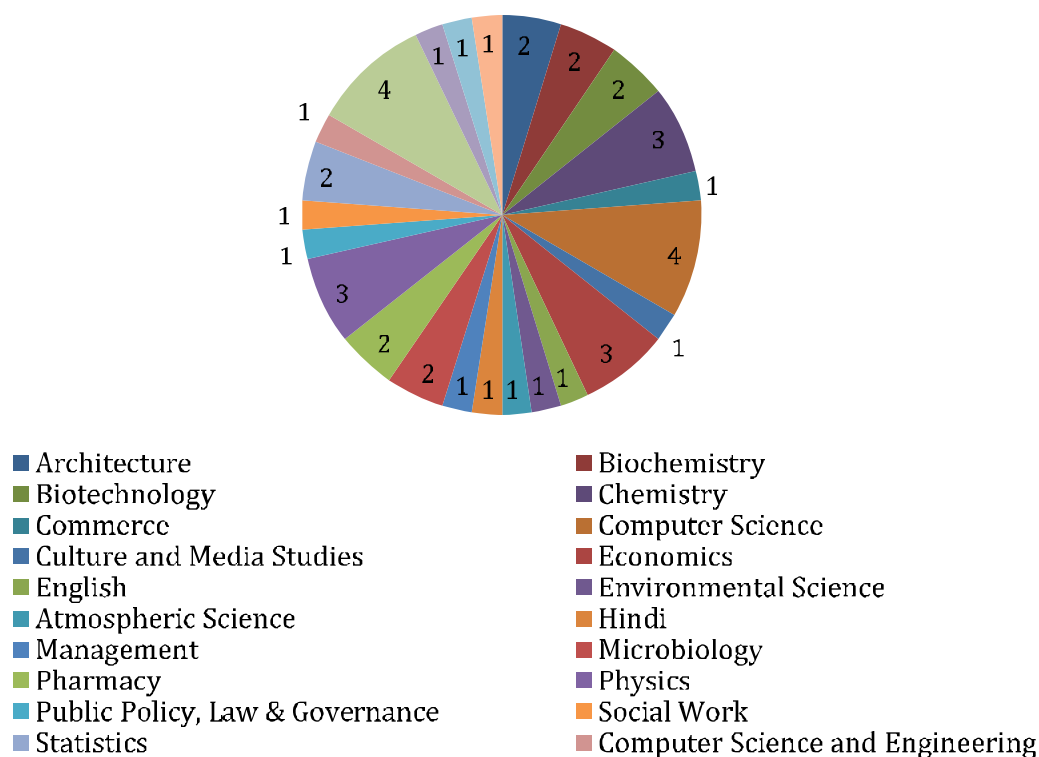


Fig 8: Department-wise recipients of the Gold Medal in the 6th Convocation

**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	Int. M.Sc. (5 y)	Int. M.Sc. B.Ed.	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
V (02-11-2018)	12	08	86	67	29	18	17	05	94	62	89	27	514
VI (03-12-2019)	44	10	92	71	23	07	08	08	134	69	66	51	583
Total	69												3110

The above table No.5, given the details of all six convocation ceremony held in the university. The 6th Convocation was held on 03rd December 2019 and for the 2nd time Integrated Masters' Programme (5 years) and Integrated M.Sc. B.Ed. Programme degrees were awarded. In total, 583 degrees were awarded. In 6th Convocation total 44 Ph. D. degrees are awarded. The table No.6 given the details of the number of the degree awarded to the students passed in 2019, under different programme from Central University of Rajasthan. The table also reflected that till date in total 3110 students received the degree, including 69 research scholars received Ph. D. degrees.

Table No. 6: Details of number of degree awarded to the students passed in 2019, under different programmes

M.A.		M.Sc.		M.Tech		Int. M.Sc.		Int. M.Sc. B.Ed.		B. Sc.	B. Voc.	Ph.D.	Total
Arch	08	Atmospheric Science	06	CSE	07	NA		NA		66	51	44	NA
Commerce	07	Biochemistry	04	CPS	03	Biochemistry	13						
CMS	05	Biotechnology	06	NA	NA	Biotechnology	08	Chemistry		20			
Economics	05	Chemistry	07			Chemistry	13	NA					
English	07	Computer Science	11			Computer Science	09	NA					
Hindi	09	CS (Big Data Analytics)	11			Economics	14	Economics	09				
MBA	23	EVS	06			Environmental Science	17	NA					
PPLG	03	Tech Maths (2016)	07			NA		NA					
MSW	09	Maths	08			Mathematics	18	Mathematics	18				
M. Des.	33	Microbiology	06			Microbiology	10	NA					
PG Diploma	03	Pharmacy	08			NA		NA					
NA		Physics	10			Physics	11	Physics	22				
		Statistics	05			Statistics	21	NA					
		Yoga	02			NA		NA					
Total	112	Total	97	Total	10	Total	134	Total	69	66	51	44	583

N.A.= Not Applicable



The table-6 showed the number of students received different degrees under different programme, namely MA, M.Sc, M.Tech, Integrated M.Sc., Integrated M.Sc., B.Ed., B.Sc., B. Voc., and Ph.D. One hundred and twelve (112) students received MA degree under 11 different programme, and 97 students received M.Sc. degree from 14 different programmes. Similarly, ten students received M.Tech degree, under three different schemes, and 134 students received Integrated M.Sc. from 10 different programmes. Integrated M.Sc. B. Ed degree is received by 51 students. As a whole, this chapter gave a wider picture of the academic profile of the university related to the students, admission and receipt of the degree.

Accreditation Ranking Collaboration and Internationalization (ARCI)

The Central University of Rajasthan has offered the admission of applications of foreign Nationals nominated by the Govt. of India through ICCR, New Delhi under scholarship scheme and also entertain direct admission through self-finance scheme for different Courses at Central University of Rajasthan. The Foreign nationals need not appear in the Central Universities Common Entrance Test for admission; however, they should have passed the equivalent Qualifying Examination from any Indian or Foreign University/ Institution.

Admissions Procedure:

Every year foreign nationals are admitted to various programmes of study under the following categories:

- (I) **Under the Cultural Exchange Fellowship Programme of Govt. of India:-** Candidates desirous of admission under this Fellowship Programme are required to apply through the Indian High Commission/ Embassy / Indian Council for Cultural Relations (ICCR) as the case may be for consideration. In case the applicant is found suitable, confirmation of their admission will be sent directly to the concerned agency sponsoring their admission.
- (II) **Direct admission for Self-finance Students:-** Foreign Student, who wish to join under Self-finance category are required to submit their application along with bio-data and academic qualification on the prescribed format to office of Accreditation Ranking Collaboration and Internationalization (ARCI), Central University of Rajasthan, NH-8, Bandarsindri, Ajmer 305817 India (email: international@curaj.ac.in). The respective student (and copy to concerned Embassy) will be informed about the university decision.

Academic Year 2018- 19

S. No.	Name of the Student	Country	Department	Admission through
1.	Ms.Shahuza Abdul Karcem	Maldives	M.Sc. Computer Science	Through ICCR under General Scholarship Scheme 2018-19
2.	Mr. Mohammed Abdel RahmanJadallahAbulebda	Palestine	Ph.D. Statistics	Through ICCR under General Scholarship Scheme 2018-19

Academic Year 2019- 20

S. No.	Name of the Student	Country	Department	Admission through
1	Mrs.MasumaKhawary	Afghanistan	Ph.D. Microbiology	Through ICCR under Africa Scholarship Scheme 2019-20



Infrastructural Facilities

CENTRAL LIBRARY



Library is the storage-house of knowledge that occupies a vital place to cater to the academic needs of any institute of higher education. With the availability of e-resources, books and journals library started playing even more crucial role to bring the global knowledge to the end-users of the University. The Central University of Rajasthan has a resourceful and well-equipped library. It provides an array of print and electronic material for a variety of scholarly content to its entire community covering students, research scholars, teachers, administrative staff, experts, and visitors. The library holdings consist of about 34788 books in print and 487 in the online version; there are a total of 10,000+ online journals from National and International publishers and aggregators along with 593 Bound Volumes of print journals. About 18 Newspapers and 42 Magazines are also regularly subscribed. Besides, the library has 04 Online Databases and a collection of 770 CD-ROMs. To meet the research needs of students and faculties of the University, the library subscribes Web of Science (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: bibliographic service, literature search services, 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, Institute of Scientometrics and other organizations for meeting the needs of the users.

ICT Services: The CURaj library automated the routine works with LibSys7 along with Web OPAC. It is made available to users through CURaj Campus Network. Users can access our library Web OPAC at <http://10.0.0.16:8380/opac/> The library is Wi-Fi enabled and has a well-established cyber library with 15 networked PC connected with LAN, which helps users to access thousands of electronic resources. The library is now planning to adopt open source software for library automation and digital library.



Periodically the library webpage is updated that provides information regarding rules/regulations, News/events, and information about the two new arrivals of print and electronic resources as well. The library procured and installed the significant components of RFID equipment.

Following are some of the events conducted by the library in the academic year under report:

- Book Exhibition related to Hindi Literature on 3rd September 2019
- Awareness and Training session conducted for the effective utilisation of TURNITIN-a plagiarism detecting tool, Grammarly-writing assisting tool for grammar, IEEE, EBSCO Business Source Elite e-journals, EBSCO Art & Architecture
- Facilitated students for internships at Internshala
- Facilitated to enrol faculty/students for SWAYAM-NPTEL Courses
- During COVID-19 Lockdown period, the library provided remote access to all subscribed online resources, conducted awareness program through webinars
- Popularized and extended the open educational resources to meet the needs of faculty and students during COVID-19 outbreak time

Librarian got the Award/Certificate for the instrumental role as a SPOC for the SWAYAM-NPTEL Local Chapter and being NPTEL's brand ambassador (Jan-June 2019)

HOSTEL FACILITIES

Hostel becomes a second home for the students while in higher education. Hostel life is about peer learning, studying, having fun and dreaming a bigger future. Thus, a conducive, constructive learning atmosphere, with adequate facilities for play, leisure activities, and maintaining health and hygiene standards are crucial for the residential students. Adequate discipline and facilities are required in the right balance to ensure well-being. Hostel-life is part of studenthood in the journey of academic growth and achievement. There are exclusively separate buildings for boys and girls hostels in the University, and three for boys and three for girls. During the Academic year 2019-2020 students have taken

The accommodation allotted to students building wise is as follow:

- | | | |
|-----------------------|---|-----|
| 1. B-1 (Girls Hostel) | - | 142 |
| 2. B-2 (Girls Hostel) | - | 303 |
| 3. B-4 (Girls Hostel) | - | 294 |
| 4. B-5 (Boys Hostel) | - | 406 |
| 5. B-6 (Boys Hostel) | - | 440 |
| 6. B-7 (Boys Hostel) | - | 188 |

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 advise and manage the hostels related affairs. The council is headed by Prof. Pawan Kumar Dadheech, Chief Warden and Dr. Anjali Sharma as the Additional Chief Warden (for Girls hostels). The other hostel wardens are members of the council that is Dr. Sanjay Kumar, Dr. Neha Arora, Mr. Ravi Saharan, Dr. Suman Tapryal, Dr. Hemlata Manglani, Dr. Shaizy Ahmed, Dr. Ritu Singh, Dr. Muzzammil Hussain, Dr. Ram Kishor, Dr. Sanjay Kumar Patel, Dr. Pramod Kumar Naik, Dr. Narendra Kumar, Dr. Gobind Singh, Dr. Satyanarayan Murty Dogga, Dr. J. P. Tripathi and Dr. Motiniva Nayak. In order to streamline the administrative matters and timely disposal of the various students activities related to hostels, mess and others, Dr. Hari Singh Parihar, Joint Registrar and Mr.





Manoj Kumar Indoria, Assistant Registrar have been designated as Controlling Officer and Dealing Officer for the Hostel and Mess Management Cell.

Mess Facilities: A Mega Mess facility is available for catering approximately one thousand male students. At a time 500 students can be supplied food in the dining hall of the mega mess. Further, each of the girl's hostels is having separate mess facilities and dining hall to provide services. Messes are well furnished with oven, equipment for cooking in the kitchen, and there is adjoining cleaning space attached with the kitchens. Maintaining quality, standard and hygiene are always given a priority while preparing, storing and serving the food. There are adequate seating arrangements for the students in all the dining halls.

Washing Machine Arrangements: Six washing machines and dryers have been installed at B-5 Building of boys' hostel. Similarly, other six washing machines and dryers are installed at B-4 girls' hostel for the use of students respectively.

Common Lounge and Reading Room Facilities: In the lounge area of each and every hostel LCD Television Facilities are provided, with seating arrangements. There is a subscription of entertainment, informative and news channels in this facility. Further, in all of the hostel rooms, LAN connection facilities are available to access the Internet, which is essential for studies. Further, outside the rooms Wi-Fi networks are available as the whole campus is Wi-Fi connected for Internet access, and the students have been given individual id and passwords to access the Internet facility. Some of the reputed national and regional newspapers 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 some of the modern equipment.

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

1. Table Tennis facility in all the hostels (Girls & Boys)
2. Chess facility in all the hostels (Girls & Boys)
3. Carom facility in all the hostels (Girls & Boys)

Beyond these students are thoroughly encouraged for outdoor games also like football, volleyball, Basketball, Cricket and many other games. There are football ground, cricket ground, basketball, and volleyball courts near to the hostels. The sports committee of the University engages the students and organizes various tournaments of indoor and outdoor games throughout the year. Safety and security of the girls' students are always given a higher priority in every university activities. According to the gender-specific needs, in the Girls' Hostel Sanitary Napkin Vending Machines and Incinerators facilities are available.

Steps for maintaining safety in the hostel due to COVID-19: From the very initial days of onset of the pandemic crisis due to COVID-19, university authorities took very active and prompt action to make the students and staff safe from the infection. The first step it took to sensitize all the students and staff by organizing sensitization lecture and by giving the informative materials to the students and staffs through virtual mode. It stopped all kinds of gathering and also instructed the students to leave the hostel in a phased manner before the lockdown was imposed. On 06th March 2020, awareness lecture on Coronavirus Disease-2019 (COVID -19) was organised and further the basic steps of safety like social



distancing, hand washing using mask were explained. On 28 Mar 2020 a review of situation and a follow-up meeting was held that was chaired by the Chief Warden with the administrative officers and wardens. The Medical Unit of the University provides first-hand medical support/guidance to the residents. In order to avoid any such issue in future, a standard infection prevention control practice should also be followed at all times.

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 buildings 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. Presently few departments and central library are functioning from the semi-permanent buildings. There is an auditorium within the university campus that provided 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 76 guest rooms with one VVIP suite. 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. Guest amenities are provided





in the rooms like dental kit, comb, soap, moisturizer, shampoo, hair oil, toilet rolls and bathroom slippers. In the guest house, there is one air-conditioned seminar hall with 70 seating capacity. In this hall, various residential training programme are organized. Adjacent to the same, air-conditioned dining hall with 40 seating capacity is used for hosting various high-profile official lunch and dinner. In the ground floor, the Non-AC Dining hall of 60 seating capacity is used regularly for the residents of the guesthouse. There are other two Non-AC multipurpose halls also available, often used for hosting community lunch and other indoor events. In order to maintain the occupancy rate, and ease the stress of accommodation of newly joined faculty and staff, a part of the Guest House accommodates teaching faculty and officers for limited period of time. These faculty members volunteer to help in the management of the guesthouse as well as running a Cooperative Mess facility. University has a robust policy for the guesthouse and experts, examiner, visitors, and parents are accommodated in the guesthouse with different level of priorities. In different national international conferences, this guest house plays an important role to host the dignitaries. Thus, the University Guest House has become an essential part of university life. **Dr. Narendra Kumar and Mr. Ravi Raj Choudhary are faculty In-charge of the 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 academic engagement. There are lush green football and cricket fields, volleyball grounds, tennis courts outdoors while there is badminton and Table-tennis courts indoors. The University organises many sports events in the academic year in the 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 instil in them the significance of hard work and focus on achieving their goal.

Shopping Complex: CURaj believes that a 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. Through annual tendering, the shops are rented out to the respective vendors. All the products sold in the shopping complex is regularly monitored to ensure quality control. The shops display the rate charts as a standard practice. Cleanliness and hygiene of the place are always kept in priority.





STAFF QUARTERS

The 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. Total 68 residential flats are available. There is a committee for allotment of quarters as per the eligibility criteria. There is round-the-clock power back-up in the residential blocks. The Vice-Chancellor's resident is also within the campus of the University. In the residential blocks, there is wide open space where various community events are hosted by the faculties and staff. In such events, cultural programme, games, dinner and other entertainment are organized. A park for the children within the residential block is the beautiful addition that became an important feature to facilitate the social and psychological well-being of the children in the campus. Further, Fitness Park (open gym) is under construction near to the B-type residential block.

KENDRIYA VIDYALAYA

Kendriya Vidyalaya is an important educational institution known for its contribution to school education. KV-CURAJ, Bandarsindri is located in the campus of Central University Rajasthan. The school started on 31st May 2017 and was inaugurated in July 2017. The school has been providing quality education to the children coming from various sections of society. At present, the school has 17 teachers and one non-teaching staff. At present, there are 347 students in the school. There are ten well-equipped classrooms besides a Principal's office, staff room, library, sports room, activity room, work-education room, CMP room, Music room, Computer Lab, Composite science Lab, exam room, and covered badminton court. The students are encouraged to participate in various regional and national levels events like social science exhibition, science exhibition, sports events etc. In the Vidyalaya, various co-curriculum activities such as solo & group song, dance, quiz competition, essay writing competition, poster making, card making, drawing competition etc. were conducted as per calendar of CCA in which students participated with full zeal and ardor. The students secured positions in various events like Taekwondo, Boxing, Judo, English-Hindi Elocution, and Green Olympiad at regional and national levels.



PRE-SCHOOL

The faculty members of the University together started a play-school for the pre-school aged 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 at the University. Five students of pre-school took admission in KV-CURAJ in 2019.





HEALTH CENTER

The University has a well-equipped health centre on its premises. The centre is equipped with Oxygenator, Nebulizer, ECG, Pulse Oximeter, Resuscitation Kit (Ambubag etc.), Sphygmomanometer, wheelchairs, stretcher and autoclave etc. to deal during an emergency. There is one consulting room for the doctors and visiting specialists, a dressing room, a medicine store and two wards with six beds for indoor patients. Centre has one Ambulance service for referring critical cases to the nearby higher medical centre. It provides OPD services from morning 8 to 12 noon and evening 4 to 7 p.m. and also 24 hrs emergency services, and gives injectable, drips, Oxygen, Nebulization etc. to indoor patients. In addition, Dr. Chobe Shivaji and Dr. Meenakshi are providing Ayurveda consultation on every Wednesday from 9 a.m. to 10 a.m. The Health Center provided OPD consultancy to total 8558 cases, and 148 cases (including students and staff) were referred to other hospitals, after giving first-aid service, emergencies attended were 277. Health Centre organizes medical health checkup camps for students of Kendriya Vidyalaya after every six months and conducted a thorough medical fitness examination.



After complete medical examination, the centre also issued Medical fitness certificates to the students as well as other staff members. Medical reimbursement bills based on current CGHS rate list and guidelines from Ordinance and Government of India are verified by the staff of the health centre. The medical centre provided OPD consultancy to total 6830 cases, and 125 cases (including students and staff) were referred to other hospitals, after giving the first-aid service. An Advisory Committee consisting of senior teachers oversees the functioning of Health Centre.

As part of the preparation to deal with the pandemic situation, in March 2020 two COVID-19 isolation wards have been established, equipped with Oxygen, suction machines, wheelchairs, stretchers. Every



person enters in the university campus must have to report to the Health Center for a primary medical checkup as part of precautionary measure to keep the university campus safe. The centre has also recently established a fully equipped dental clinic with a highly advanced dental chair, dental X-ray machine, dental instruments etc. The centre has also established an advanced physiotherapy unit with all the equipment necessary for all kind of physiotherapy. Further, equipment was purchased for routine haematological and biochemical tests. An Advisory Committee consisting of senior teachers oversees the functioning of Health Centre. **Professor Amit K Goyal is the Chairman of the Advisory Committee, and Dr. Ankur Mittal is the Medical Officer.**

RAJBHASHA CELL

The Central University of Rajasthan has a Rajbhasha Cell for promotion of Official Language Hindi. Continuous efforts are being made for the implementation of Rajbhasha Rules. Departmental Rajbhasha Implementation Committee has been constituted in the Chairmanship of Honorable Vice-Chancellor for assessment of the use of Hindi in official works. Rajbhasha Cell has been providing training to officers & staffs to work in Hindi by organising Hindi workshops. During the reported year, Hindi Workshops were organised on 28th August 2019, 13th December 2019 and 17th March 2020 in which 39 staffs of the University were trained to use Hindi in their official works. Hindi typing software is also installed on all computers of Administrative Officers and Staffs. Many official documents such as Office Orders, Circulars, Press Release, advertisements of various posts etc. were translated and issued in bilingual (Hindi & English) version. Hindi fortnight (Hindi phakwara) were organised during 01st to 15th September 2019. On this occasion, various competitions like Hindi Poem Recitation competition, Hindi Essay Writing competition, Hindi Debate competition, Hindi Translation competition, Hindi Quiz competition etc. were organised for the students and staff of the University. The first, second and third position holders of the competitions were awarded prizes and certificate of appreciation by Hon'ble Vice Chancellor on the occasion of Foundation Day ceremony of the University held on 03rd March 2020. A Hindi Lecture programme was organised on 6th September 2019 in which Shri Nand Bhardwaj, Retired Director, Doordarshan Kendra, Jaipur & renowned Hindi Writer, delivered lecture on the topic "Importance of Rajbhasha and its challenges (राजभाषा का महत्व एवं इसकी चुनौतियाँ)". Hindi Diwas was celebrated on 14th September 2019. The Central University of Rajasthan is taking several steps for promotion of Official Language Hindi and the use of Hindi in official works increased gradually.

OTHER SUPPORTIVE FEATURES

The academic environment is well equipped with number of classrooms, lecture hall, laboratories, reading rooms, hostels and library. The supportive infrastructure included the playgrounds, gymnasiums, auditorium, bank, ATM, post office, shopping complex etc. There are wide roads and sidewalks with green cover and street lights to encourage health-walk and relaxation. The whole infrastructure is made by keeping the motto of sustainable development at the core. Numbers of efforts are made towards this direction and also to ensure comfortable living of the students and residents of the University. There is transportation facility for students and staffs within the campus and from the nearest town of Kishangarh. The university bus regularly plies from Kishangarh to University twice in the morning and evening. The bus also ferry students from the hostel to their academic blocks during morning, evening, and lunch break. There are other two e-rickshaws to move within the campus. An auto-rickshaw runs between university campus to bus-stop at Bandarsindri Highway, from early morning to late evening to ferry the students and staff.

Rajasthan is rich in solar energy. Rajasthan Central University made efforts to use solar power by installing solar panels. These panels are installed on the rooftop of the hostels of the University, in the





academics blocks and also planned to be installed for other buildings to reduce the electricity consumption and ensure maximum utilization of solarenergy. Greed-Connected Rooftop solar plant is installed and currently 780 Kilowatt electricity is generated through this solar-plant. This electricity is connected with the power grid, thus help to reduce the electricity bill. Further, water-harvesting systems were designed to support sustainable infrastructure. Plantation drive and clear-up campaign were conducted regularly to spread awareness and also to keep the environment green to support the well-being of all residents of the University. Dustbins are installed in particular locations, and regular cleaning of the same is carried out. With continuous plantation, the green coverage is also increasing. Presently, another hostel building is under construction and going to be completed within the next year.



OBC Girls Hostel building is under construction





Student Support System

EQUAL OPPORTUNITY CELL

The University has set up an Equal Opportunity Cell to devise suitable programmes/schemes including Remedial Courses to improve the academic performance of the students belonging to the SC/ST/OBC (non-creamy layer) minorities, to establish coordination with Government and other funding agencies to mobilize financial, and other academic resources to provide assistance to the SC/ST students in the University. Prof. J.K. Prajapat, Professor, Department of Mathematics is the Coordinator of the Equal Opportunity Cell, Central University of Rajasthan.

ANTI-RAGGING COMMITTEE

An Anti-Ragging Cell is operated in the Central University of Rajasthan to combat ragging in the university campus. The University has an anti-ragging squad, which monitors and sensitizes the students to ensure the ragging free atmosphere. The anti-ragging committee for the year 2019-20 had following members.

Head	Prof. Arun K. Pujari, Vice-Chancellor
Convener/ Nodal officer	Proctor (Ex-officio)
Vice-Chancellor nominee	Mr. K.V.S. Kameswara Rao (Registrar)
Faculty representative	Prof. Vipin Kumar (Chief Warden)
	Dr. S. Kandaswamy
	Dr. Anjali Sharma
	Mr. Ravi Saharan
	Dr. Nagendra Kumar
	Dr. Mohd. Hussain Kunaroo
Non-teaching staff representative	Mr. Om Kumar Kan
	Mr. Saroja Kumar Panda
	Ms. Pratima Chattraj
Representatives of local administration	Mr. Inder Singh Rathor, SHO, Bandarsindri Police Station
Representatives of local media	Mr. Shyam Manohar Pathak, Senior correspondent, Dainik Bhaskar, Kishangarh

STUDENTS' COUNCIL

A students' council for the academic year 2019-20 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 nominates 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 30th August 2019. A total of 19 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

S. N.	Group	No. of Rep.	Name of Elected Candidate
1	Ph.D.	02	1. Mr. Ram Singh Jat (2018PHDCH003) 2. Mr. Laxman Ram Jat (2016PHDHINDI01)
2	B. Tech + M. Tech + M. Pharm + M. Arch	1	Mr. Narendra Kumar (2019MTCSE006)
3	Architecture	1	Mr. Arpit Kumar (2017BVOCID007)
4	Chemistry	1	Mr. Jitender (2019IMSBCH009)
5	Physics	1	Mr. Harshvardhan Singh (2018IMSBPH002)
6	Mathematics	1	Mr. Adarsh Srivastava (2018MSM004)
7	Economics	1	Ms. Shivani (2017IMSEC014)
8	Biochemistry + School of Sports Science	1	Mr. Satyendra Singh (2018MSBC011)
9	Microbiology	1	Ms. Madhu Kumari (2019MSMB009)
10	Biotechnology	1	Ms. Nidhi Godara (2015IMSBT014)
11	Computer Science + Big Data Analytics	1	Mr. Nirmal Kumar Sher (2016IMSCS005)
12	Statistics	1	Mr. Sachin Sachdeva (2015IMSSST014)
13	Social Work+ CMS+ PPLG + Society . Technology Interface	1	Mr. Devendra Soni (2018MACMS002)
14	Hindi	1	Mr. Chenaram Depan (2018MAH004)
15	English + Linguistic	1	Mr. Prakhar Srivastava (2018MAEN003)
16	Commerce	1	Ms. Vandana Kumari, (2018MCOM005)
17	Management	1	Mr. Tanuj Kanti Dey (2018MBA024)
18	Env. Science + Atmospheric Science	1	Mr. Harshvardhan Singh Rathore (2019MSES009)
19	Education	1	No nomination

List of Elected Representatives

Group	No. of Rep.	Name of Nominated Candidate
4 students will be nominated on the basis of academic merit from 5 -yr Integrated MSc programmes, preferably one from each year (batch yr-2 to yr-5). Academic merit means highest CGPA till the commencement of the current academic year.	04	1. Mr. Mohit Sharma, Department of Mathematics (2015IMSMT016) 2. Ms. Poonam Sad, Department of Economics (2016IMSEC011) 3. Ms. Priyanka Choudhary, Department of Mathematics (2017IMSMT007) 4. Ms. Anisha Sheshma, Department of Mathematics (2018IMSMT001)



10 students will be nominated on the basis of academic merit from different Schools of Studies, preferably one from each School. Academic merit means highest CGPA till the commencement of the current academic year among students in programmes 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"> Ms. K. S. Sreelakshmi, (2018MAEN001) Department of English, School of Humanities and Languages Ms. Ronak Maheshwari, (2018MSDS004) Department of Digital Society, School of Social Sciences Ms. Trapti Sahu (2018MPP009), Department of Pharmacy (Pharmaceutics), School of Chemical Sciences and Pharmacy Ms. Priya Chouhan (2018MSBC001), Department of Biochemistry, School of Life Sciences Ms. Saranya Divakaran P C (2018MARCH012), Department of Architecture, School of Architecture Ms. Khushali Jain (2018MBA015), Department of Management, School of Commerce and Management Ms. Sangeeta Kumawat, Department of Mathematics, School of Mathematics, Statistics and Computational Sciences (2018MSM006) Ms. Karishma Yadav (2018MTCSE002), Department of Computer Science & Engineering, School of Engineering and Technology Mr. Abhijit Baishya (2018MSYT001), Department of Yoga Therapy, School of Education Ms. Anjali Vashishth (2018MSSB001), Department of Sports Biochemistry, School of Sports Science
One student will be nominated from NSS Cell.	01	<ol style="list-style-type: none"> Mr. Kumar Sourav, (2017IMSPH006), Department of Physics
Two students will be nominated on the basis of merit in Sports.	02	<ol style="list-style-type: none"> Ms. Priyanshi Rana, (2015IMSBC014), Department of Biochemistry Mr. Satpal, (2015IMSPH022), Department of Physics
Two students will be nominated on the basis of other extra-curricular activities such as cultural activities.	02	<ol style="list-style-type: none"> Mr. Himanshu Chaudhary, (2016IMSES007), Department of Environmental Science Ms. Anuradha Chippa, (2018IMSBPH017), Department of Physics
One student will be nominated from International Students.	01	<ol style="list-style-type: none"> Mr. Mohammad A. J. Abulcbda, (2018PHDSTA002), Department of Statistics

ACTIVITIES CONDUCTED BY THE SPARSH CELL (2019-20)

- Sensitization, Prevention and Redressed of Sexual Harassment (SPARSH) Cell organized an Orientation program for the students on gender sensitization and awareness on 13th August 2019. In this programme, the fresh batch of students that joined the M. Sc, Integrated M. Sc and Ph. D programmes were invited and informed/sensitized about the sexual harassment related subjects and about the SPARSH cell that operates in the university.
- Meeting of APEX SPARSH Committee 30th August 2019 1st floor admin block. Such meetings are routinely convened to manage and conduct various activities related the committee's responsibilities.



- A debate competition was organized by the SPARSH cell on 1st October 2019 in the university auditorium on the topic **“My Attire my Choice”**. This programme was part of the sensitization of students about the gender sensitivities. In this event, the students were asked to debate on the given topic, related to the gender issues. Such programmes are organized to bring the students to a common platform to discuss and debate all the ills of the society and thereby spread awareness among all masses.
- A meeting the SPARSH Committee was held on 17th of January 2020 to discuss various matters. **Dr. Rashmi Chaturvedi**, a renowned NGO worker, who is also the member of the committee, attended the meeting.

The SPARSH Cell organized a **“Poster Competition”** on 26th February 2020. Poster competitions are part of the SPARSH cell activity towards sensitization of the students about gender equality and sexual abuse related issues. In z`these events, charts and color pens and crayons are provided to the participating students by the SPARSH committee and the students are asked to put down their thoughts on a given topic onto the paper canvas to represent their ideas and opinions in diagrammatic manner without using any words. It's a creative medium to excite students about the issues related to sexual abuse and harassment widespread in the society. The posters drawn in the competition are given prizes also and are displayed on various notice boards across the university premises to convey the message to masses

Events

SIXTH CONVOCATION

The Sixth Convocation of the Central University of Rajasthan was held on 3rd December, 2019. Dr. K Sivan, The Chairman, Indian Space Research Organisation (ISRO), and The Secretary, Department of Space, Government of India was the Chief Guest in the convocation and delivered the convocation address. Dr. K. Kasturirangan, Hon'ble Chancellor of the University, presided over the convocation ceremony. Member of the Executive Council, Academic Council and Court, distinguished invitees, administrative authorities, guests, media persons, faculty members, students and their parents and others witnessed the ceremony. Hon'ble Vice-Chancellor, Prof. Arun K Pujari, presented the report on the occasion.



While delivering the convocation lecture, Chief Guest, Dr. K Sivan stated that “students should develop desire to success and ability to take risk”, “Critical thinking and problem solving, ability to collaborate, agility and adaptability, taking initiative, effective communication, assessing and analyzing information, and curiosity, imagination and focus were the seven aspects of character building”.

Prof. Arun K Pujari, Vice-Chancellor, while presenting the report stated, “Languages play a crucial role in the daily lives of people, not only as a tool for communication, education, social integration but also as a repository of cultural history and tradition. The United Nations has declared the year 2019 as the “Year of Indigenous Languages” in order to raise awareness, not only to benefit the people who speak these languages, but also for others to appreciate the important contribution of these. Keeping the similar spirit, the university established Department of Linguistics in the School of Humanities and introduced 5-yr integrated MSc programme in Linguistic and Language Science with emphasis on indigenous languages. The School of Engineering established a new department too- Department of Electronics and Communications. This prompted us to materialize our long-awaited plan and started two new programmes B.Tech in CSE and B.Tech in EC. The Vice-Chancellor further mentioned that University has introduced a Distinguished Lecture Series. Under this lecture series distinguished scientists, academicians and eminent personalities are invited to deliver lectures on contemporary topics and also interact with faculty member and students.





Teaching and research are the key areas, which need to be constantly upgraded with latest tools, techniques, knowledge and skills, so that the students can be trained in areas of critical thinking, problem solving, communication, team work and analysis. Teaching-Learning Centre under the Scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) is dedicated for faculty development to upgrade and renew existing knowledge using a blend of scholarly and interdisciplinary approaches towards teaching, research and professional development. The University Placement Cell has been very active this year and it conducted various workshops and placement drive within campus and off-campus.

This university coordinates and manages the Central Universities Common Entrance Test (CUCET), for 65 undergraduate, 301 postgraduate, and over 200 MPhil and PhD courses at 14 central universities. In a sense, we contribute towards improving the higher education ecosystem in the country. CUCET has grown to a level with 132 centres, 2 lakhs candidates in 2019.

Excellence in teaching and research by Science Schools need state-of-the-art sophisticated equipment, various workshops and support facilities. These equipment and facilities help the faculty, research scholars and students to carry out globally competitive R & D in basic and applied sciences. University decided to establish a Central Instrumentation Facility (CIF) with a mission to enrich the resources on a shared basis for promoting R and D."

A total of 583 students (including 65 degrees of students who exercised their exit option from M. Sc. Integrated Programme) were conferred the degrees. The Chief Guest gave away gold medals and degree the certificates to 42 top rankers of respective batches and 02 Students were given Armstrong Award for girls students for excellence in vocational education. Out of 42 gold medals, 25 were received by girls. The trend of girls' performance in securing top position continued for the past six years. In general, the performance of girl students, particularly in the Department of Biochemistry, Chemistry, Computer Science, Economics, Physics and Microbiology has been phenomenal and highly encouraging



Sixth Convocation Ceremony



71st REPUBLIC DAY CELEBRATION

The 71st Republic Day was celebrated with the hoisting of the flag and cultural presentation including dance, drama, music etc. by the students of Central University of Rajasthan. Republic Day parade was held at 10:00 AM which marked the presence of around 800 students, faculties and staff. Republic Day speech was delivered by the Hon'ble Vice-Chancellor Prof. Arun K. Pujari.

73rd INDEPENDENCE DAY CELEBRATION

The 73rd Independence Day was celebrated at the Campus with real splendour and patriotic fervor. A cultural presentation followed the flag hoisting by the Hon'ble Vice-Chancellor Prof. Arun K. Pujari. Independence Day Parade was held at 10:00 AM in front of the administrative building of the University in the presence of teaching staff. The celebration ended with remembering the sacrifices of the heroes of freedom struggle in India.

CULTURAL EVENT

The cultural committee of The Central University of Rajasthan is continuously engaged in promoting various cultural activities to harness the creativity and to stimulate positive atmosphere in the campus through organizing various melodious evening of performing arts and intellectual discourse through the clubs actively organized by the enthusiastic student volunteers. The Cultural committee designed a cultural calendar for the students to take part in various activities organized under the clubs. There are five clubs, namely, Literary Club (*Abhivyakti*), Drama Club (*Abhinaya*), Dance Club (*Nrityada*), Music Club (*Sargam*), Art Club (*Kala-Kriti*). Each club function under a faculty coordinator and each club have its student coordinators to facilitate and organize the activities of the club. Each of these clubs organized various events throughout the year and also the annual events of the club where the students took active part and added colours, vibration and enjoyment in campus life. The winners of various the club events were given the certificates and prizes in the foundation day programme by the Vice-Chancellor, of Central University of Rajasthan. A group of 34 students attended 35th West-Zone Inter-University Youth Festival at Uka Tarsadia University, Gujarat, between 27th to 31st December 2019. The students participated in various events and won a prize open event of 'Garba'. The cost of attending the youth festival was totally sponsored by the Central University of Rajasthan.

The different cultural activities organized over the year in 2019-20 are given in detail. The Dance Club (*Nrityada*) organized its annual dance competition "MALHAAR" on 3rd and 4th October 2019, in the university auditorium. There were different events like solo, duet and group performances, where large number of students participated. The finalists for the event were selected after a screening. There were folk dances, Indian classical and western performance in the event. In each of the event the first, second and third position holders were awarded the certificates of appreciation and prize. The volunteers of this club also performed. The faculty coordinator of the club was Dr. Pranta Pratik Patnaik, and the student coordinator was Mr. Himanshu Chaudhary.

The Drama Club (*Abhinaya*) organized the final completion on stage on 30th January 2020. The students staged different drama on the stage through mono act, skit, mime and stage play. The students were enthusiastic to bring their performances, that made the evening was very vibrant and thought provoking. The drama club always encouraged the student to express their thoughts and challenges of the society that drama could be a medium for giving message through entertainment. The faculty coordinator of the club was Dr. Ved Prakash, and the student coordinator was Mr. Hansraj Arya.





The Music Club (*Sargam*) organized mesmerizing performances by the students of the university on the stage in its annual event on 7th February 2020. There were three events, namely, solo singing, duet singing and group singing. The students performed various Indian classical, folk songs from different region of the nation and also the western music. On this evening, the students of the dance club also actively joined to make the event more vibrant. The winners were awarded the certificates of appreciation and prizes. The faculty coordinator of the club was Dr. Mahendra Saha, and the student coordinators were Ms. Shivanshi Sharma and Mr. Rohit Rai.

Art Club (*Kala-Kriti*) made continuous effort to bring the artistic sense of the students through poster, sketching, doodling, face painting, mehendi, and rangoli. For poster competition the topics were “digital India, say no plastic and fit India”, for sketching the topics were “CURAJ Campus Life, Land Scene and Season”. The students made the rangoli on the floor and many of them also beautifully made the mehendi on hand and participated in face painting. All the art works were displayed on 7th February 2020, in the university auditorium. In every event the top position holders were given the certificates of appreciation and prize. The faculty coordinator of the club was Dr. Vidyottama Jain. The student coordinators were Mr. Rushabh Parikh and Ms. Dhruvi Soni.

The literary club (*Abhivyakti*) organized various events throughout the year, like, open mic, poetry recitation, literary circle and annual literary event. The “Open Mic” was organized on 7th November 2019 for poetry recitation, storytelling written by the students. The event was in the open plaza to by the student volunteers to engage all in the tune of rhythmic weaves of poetry. The annual event of the literary club “AAGHAZ” was organized on 11th February 2020 in the university auditorium. The selected students came on the stage with their creative write up and presented a very thoughtful evening that highlighted the peace, the nature, the internal conflict and the typical human relationships. All the participating students were given the certificates of appreciation and memento. The faculty coordinator of the club was Dr. Neha Arora. The student coordinators were Prakhar Srivastava and Ghulam Yazdani.

It is important for all of us to follow and promote integrity in our thoughts, behaviour, and action. The vigilance week was observed by the Central university of Rajasthan, and a cultural evening was organized to mark the theme “**Integrity a Way of life- ईमानदारी - एकजीवनशैली**” through debating events, essay writing, and drama (Nukkar Natak). The debate was organized on “Integrity in 21st Century India-Choice not Compulsion”. The students also submitted their essay that was judged and the winners were given the certificates of appreciation and prize. The students volunteers of the cultural committee also presented a “Nukkar Natak”- “Imandari-Ek Talash” that explained about the importance of integrity to ensure holistic development of the nation.

The senior student of the Central University of Rajasthan always took an active enthusiastic and friendly role in welcoming the new batches joined in different schools and departments. As part of the orientation programme for the new students who joined in the academic session 2019-20, a melodious cultural evening was organized on 1st August 2019, in the University Auditorium. This cultural evening was to give a glimpse of rich cultural heritage of Kishangarh and Rajasthan. In this programme Pandit Chandra Prakash, who is a vocalist and expert in *Haveli Sangeet* of Kishangarh, was invited. Haveli Sangeet has a reach history of being performed in temples, and rooted in Krishna Bhakti. Pandit Chandra Prakash was felicitated by the Hon'ble Vice-Chancellor. Further, the students of The Central University of Rajasthan present Rajasthani songs and dance. The evening was an absolute mix of traditional and classical flavor that truly represented the colours of Rajasthan.



MATRIBHASHA DIWAS (International Mother Language Day)

As per the directives of MHRD, the cultural committee of the university organized *Matribhasha Diwas* (International Mother Language Day) on the theme of the year 2020- "Language without border". The event was observed on 3rd March 2020 that also marked the university foundation day. The language is an important vehicle for promoting our own culture. Often the influence of few dominant official language takes precedence, but promoting the indigenous identity own culture and heritage are essential to promote the human values, eternal faith, and humanity. The non-materialistic cultures are essential components of our life, thus promoting the mother languages are most crucial for our own emotional, social and cultural well-being. The celebration and cultural event highlight the diversity of language, culture and traditions, and at the same time emphasized to be respectful and compassionate to each other for the progress of our Motherland 'India'. The celebration was about joy and beauty of our own unique language. In this event the students from different linguistic background came and staged their unique performances. In this evening through songs, dance, poem recitation total 14 different languages were presented. While the students from Assam presented *Bihu*, the student from Gujarat came with *Dandia*, and the students of Kashmir presented traditional songs. Similarly, *Rabindra sangeet* of Bengal, different folk songs and dances from Assam, Bengal, Bihar, Orissa and Chhattisgarh, Nagaland, Tamilnadu, were performed. The Mime was staged to show the culture of India by a group of student. The performance showcased the different cultural festivals of India from all across the corner. It depicted, Holi, Id, Christmas, Bihu, Onam, Durga puja, Navaratri, Pongal, Lorhi etc. The group portrayed that in India the diversity made the country unique and different from others that we all are proud of our Indian identity. The programme ended with a performance of Fusion Folk Dance from Kerala. The group of student presented the temple songs, the Muslim marriage rituals, *Kathakoli*, and finally a drama to put the preamble of the Constitution in the focus. The stage show ended with a message "We the People of India".

SPIC MACAY (Society for Promotion of Indian Classical Music and Culture among Youths) Programme

The Central University of Rajasthan is continuously engaged in promotion of cultural activities among the students, hence the various cultural performances by Society for Promotion of Indian Classical Music and Culture among Youths (SPIC MACAY) are organized in the university regularly. Further MHRD through its official memorandum (F. No- 13-19/ 2019-TC) dated 4th April 2019, also asked the central universities to conduct the programme of SPIC-MACAY. In the year 2019-20, two cultural performances by SPIC MACAY was organized in the University Auditorium for the students, faculty members and staffs. Each of these performances was splendid in its own capacity.

A dance performance "GOTIPUA" was staged by SPIC MACAY on 28th July 2019 (Sunday) at in University Auditorium. *Gotipua* is a traditional dance to pray and express the great power and love of Lord-Jagannatha and Krishna, traditionally performed in the world famous temple of Puri, Orisha. The unique feature of this dance is that the dancers are the young teenager boys, who learn for years together, before they perform in the temple. Raghurajpur, (near Puri) is an historic village known for its Gotipua dance troupes. Through SPIC MACAY a group of 11 talented young dancers were here and presented the show.

"SATTRIYA DANCE" was presented by Ms. Anita Sharma from SPIC MACAY on 14th October 2019 (Monday) at in University Auditorium. She also explained that Sattriya, or Sattriya Nritya, is originated in the eastern state of India, Assam. It is a dance-drama performance art with origins in the Krishna-centered Vaishnavism monasteries of Assam, and attributed to the 15th century Bhakti movement



scholar and saint Mahapurush Srimanta Sankardev. Ms. Anita during the performance engaged a group of students volunteers of dance club on the stage to perform with her and made the show very participatory and enjoyable for the audience.

FOUNDATION DAY

Central University of Rajasthan completed 11 years of its existence on March 03, 2020. To commemorate this auspicious occasion, the 12th Foundation of Central University of Rajasthan was celebrated with whole day of festivity. Celebrations of the foundation day were initiated with Mass Surya Namaskar at the rise of Sun. Whole of the university fraternity including Hon'ble Vice-Chancellor, Registrar, Controller of Examination, Teachers, Staff members and Students of the University participated with great enthusiasm. At 10:00 AM, the flag of Central University of Rajasthan was hoisted at the Lawns of SP-4 building to honor the flag of University.

The main event of Foundation Day Celebrations were took place during 11:00 AM – 1:00 PM, that was graced by august presence of Shri Kalraj Mishra ji, the Hon'ble Governor of Rajasthan as the Chief Guest of the occasion. This gathering was also graced by presence of other dignitaries such as Vice-Chancellors and Directors of various educational institutions as well as the dignitaries of Central and State Government.

At the beginning of this event, the Hon'ble Governor Shri Kalraj Mishra ji read the Preamble and Article 51A of the Constitution of the country and appealed to repeat it. Subsequently, Hon'ble Vice-Chancellor of the Central University of Rajasthan Prof. A. K. Pujari welcomed the chief guest and all the other dignitaries and presented a brief report of the progress made by C. U. Rajasthan in the short span of 11 years since its inception. While speaking about the Chief Guest of the program, he said that Mr. Mishra is a simple, soft spoken, enemy of pageantry, man of principles and a clean Indian. He has been raising voice on the economic and social problems of the country through his writings. The books like "Judicial Accountability" and "Hindutva ek Jeevanshaili" written by him have been very popular. Prof. Pujari highlighted that the 12th Foundation Day of the University has an auspicious meaning and compared it with India's ancient Konark Temple and said that the chariot of Konark temple has 12 chakras and the Central University of Rajasthan is pronounced like 'SURAJ' and since it is the 12th Foundation Day celebration of the University, it was started by doing 12 times SURYA NAMASKAR. He added that in the year 2009, 12 Central Universities were established including the Central University of Rajasthan and presently education in the University is being imparted in 12 School of Studies.

Subsequently, Mr. Kalraj Mishra delivered the Foundation day lecture. He praised the University for its achievements and highlighted that such an event inspires people to move forward. Quoting the Vedas, Mathematics, Planets, Astrology, Ayurveda, Chanakya etc., he said that all these are repositories of knowledge and it is the responsibility of the University to acquire knowledge from them. He added that in addition to the knowledge rendered by books, there is a need to emphasize more and more on research and innovation. He stated that ensuring water sustainability is a major challenge in the state of Rajasthan, so University's emphasis should be on rainwater harvesting, groundwater recharge, water recycling and water conservation etc., Research activities in this area should be done on how to make the utmost utilization of the limited water available and bring greenery in the desert. Hon'ble Governor also suggested that a 'Constitution Park' should be created in every university where the boards mentioning the 'Preamble of the Constitution, Fundamental Rights, Fundamental Duties and the Directive and Principles may be displayed so that every individual visiting the campus can be benefitted from it as it is



our duty to put the same into practice. Subsequently, the Web portal of CUCET 2020 was launched by Hon'ble Governor. The teachers, who have retired from the University, were felicitated by the Governor. The programme was concluded by, Shri KVS Kameswara Rao, Registrar of Central University of Rajasthan by presenting the vote of thanks and invited the dignitaries for the lunch at University Guest House. During the post lunch session of the Foundation Day Celebration, prizes were distributed to the winners of various competitions held during the academic session 2019 -20 in the university. The program ended with a colorful cultural program presented by the students.

SPORTS ACTIVITIES

University student-athletes participated in various games & sports activities during the year; 2019-20. Various sports events were organised by Prof D. C. Sharma (Chairman), Dr. Vishvanath Tiwari (Director, Physical Education & Secretary Game and Sport committee), and Sports Presidents and students coordinators. A brief sketch of sport activities organised by School of Sport Sciences is given below.

S. N.	Category of Tournament	Events	Section	No. of Participation (Tentative)
1	West Zone/All India Inter-Univ.	5	M/W	56
2	Club/League tournaments	6	M/W	900
3	Fit India Movement	1	M/W	600

Club/League Intra University Tournaments 2019-20

Sports department initiated club sports league tournament. Ten clubs were formed and managed by students and owned by 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. CURAJ sports board organized club/league tournaments at the university with the cardinal aim for promoting sporting spirit among member of CURaj.

In 2019 20, many leagues or club tournaments were organized so far for students of CURAJ to identify and hone new talents in the university. Domestic events helped in finding talents for the formation of CURAJ sports squads

S.N.	Event	Organizing Club	Date of Competition
1	CKL(CURAJ Kabbadi League) 2019-20	Kabbadi	19 to 23 Sep, 2019
2	CBL (CURAJ Basketball League) 2019-20	Basketball	30 Sep, 2019
3	CVL (CURAJ Volleyball League) 2019-20	Volleyball	9-14 Oct 2019
4	CHL (CURAJ Handball League) 2019-20	Handball	15 to 19 Oct 2019.
5	CBL (CURAJ Badminton League) 2019-20	Badminton	13 to 18 Nov. 2019

Picture 1: CVL (CURAJ Volleyball League) 2019-20

Picture 2: CBL (CURAJ Badminton League) 2019-20

West Zone and All India Interuniversity 2019-20

This year we have participated in the West-zone and All India inter university competitions at various places organized by association of Indian universities (AIU) and our students performed very well. CURAJ teams participated in the events, the venue details and schedule of the events are as follows





S.N.	Tournament	Organiser	Date of Competition	No. of participants
1	West Zone Inter-University Volleyball Tournament (Men)	R.T. M. Nagpur University, Maharashtra	15 to 20 Dec 2020.	11
2	West Zone Badminton Tournament (Men)	Lakshmibai National Institute of Physical Education Gwalior, MP.	30 Dec 2019	13
3	West Zone Inter-University Cricket tournament (Men)	ITM Gwalior, Gwalior, M.P	23- Dec, 2019 to 7 Jan, 2020	15
4	West Zone Badminton Tournament (Men)	Late Sow. Kamaltai Jamkar Mahila Mahavidyalaya, Parbhani, Maharashtra	2 to 5 Jan 2020	5
5	All India Inter University -20 Yoga championship 2019 (Men & Women)	Rajiv Gandhi University of knowledge technologies Nuzvid, Krishna District, Andhra Pradesh.	3 to 9 Jan 2020	12

Picture 3: West Zone Inter-University Cricket tournament (Men)

Picture 4: West Zone Inter-University Handball Tournament (Men)

FIT INDIA MOVEMENT

In compliance to the instructions received from Ministry of Human Resource and Development, New Delhi vide its letter no. 14-44/2019 CU-CDN dated 21st August, 2019 regarding to conduct activities under Fit India Campaign for Physical Fitness and Health of the Students and Staff.

To promote the physical fitness & health awareness and to make it part of regular life of Students and Staff, to ensure a walk of 10000 steps has been conducted in the University campus on 29.08.2019 at 7:00 AM. Approx. 600 Students and Staff of the University participated in the event. The live telecast of the Fit India Movement which was launched by the Respected Prime Minister of India Shri Narendra Modi from Indira Gandhi Indoor Stadium, New Delhi on 29.08.2019 has been enthusiastically viewed by the more than 800 University Students and Staff in the University Auditorium at 10:00 AM onwards

NATIONAL SERVICE SCHEME (NSS) ACTIVITIES

Central University of Rajasthan organized “Swachhta Pakhwada” under the banner of NSS During 1-15 August 2019 for spreading the message of cleanliness not only among the students but also in the surrounding areas. The objective of the camp was 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.

Plantation Drive

In coordination with Plantation Committee of Central University of Rajasthan NSS Programme officers and volunteers participated in Plantation Drive on 6th August 2019. Plantation Drive at CURAJ was inaugurated by Hon'ble Vice-Chancellor Prof. Arun K. Pujari. Various seasonal and evergreen saplings were planted by the students. The activity had aim to evoke the environmental responsibility and sensitivity in the youth.



Swachhta Pledge

NSS Volunteers of Central University of Rajasthan including program officers registered themselves in online Swachhta Pledge on 9th August 2019.

Cleanliness Drive in Campus

NSS Volunteers large in number participated in the cleanliness drive organized on 13th August 2019 during Swachhta Pakhwada 2019. They contributed cleaning of Mega mess surroundings, hostel courtyards, Hostel surroundings, shopping plaza, and sports grounds including Tennis court and football ground.

Awareness Campaign at Govt. School, Nohariya Village

NSS team along with 60 volunteers visited Govt. School Nohariya on August 10th 2019 during Swachhta Pakhwada. They interacted with more than 200 school students and school staff. Awareness campaign was started with Swachhta Pledge by school students. Then NSS volunteers along with school students participated in cleanliness of school ground and classroom for sensitizing them about cleanliness and their duties in this regard. The NSS volunteers presented slogans and mock presentations to the school children on cleanliness issues. We addressed the students about managing bio-degradable and non-degradable wastes. Few things were observed during the visit that school staff was not maintaining cleanliness of class room and mid-day meal serving areas. This has been observed that there is no separate classroom or dining area to serve the mid-day meal. School children were sitting in the open corridors even during the rainy season. They are not maintaining minimum hygiene standards, school children were addressed not to keep their shoes nearby while eating food. School was lacking in terms of resources like number of classrooms, and utensils to serve mid-day meal. School administration is using one classroom for teaching two different standards at the same time. School students were dropping their left over food near the drinking water taps. Quality of mid-day meal was also not found appropriate. School students were found in untidy and semi school uniforms. Toilets were not in use, there was no latch in female washroom. All toilets were unclean. All issues were addressed to school principal and school staff by the NSS team.

Awareness Campaign at Village Nohariya

The NSS team along with 60 volunteers visited Nohariya Village for awareness campaign during Swachhta Pakhwada 2019. All volunteers including program officers with the permission of village sarpanch, contributed in cleanliness at village. This has been observed that there was no dustbin placed in the village for depositing the waste.

Awareness Campaign at Old age Home Ajmer

NSS team along with 60 volunteers visited Old age home of Jai Ambe Seva Samiti Trust Ajmer for awareness campaign during Swachhta Pakhwada 2019. There were 30 inmates residing in the old age home. CURAJ NSS team interacted with all for managing the waste and cleanliness issues. NSS team also assessed the cleanliness maintained by the trust in the old age home in the various places such as kitchen, dining hall, rooms provided to inmates, washrooms, etc.

Awareness Campaign at Anaasagar Lake Choupati, Ajmer

NSS team along with 60 volunteers visited Anasagar Lake Choupati, Ajmer for awareness campaign during Swachhta Pakhwada 2019. The NSS volunteers including program officers contributed in cleanliness to evoke sensitivity in the tourists and visitors for maintaining cleanliness at tourist places.





Shri Sharad Tripathi, District Youth Coordinator Nehru Yuva Kendra Sangathan and Dr. Gaurav Yadav, All India Radio interacted and appreciated the contribution made by the NSS CURAJ.

Swachhta hi Sewa

Central University of Rajasthan Observed “Swachhta hi Sewa” from 11th September to 27th October 2019. During this phase, university adopted some measures for making the campus plastic free and followed activities of plastic free campaign. During this phase University completely discontinued the single-use water bottles and cutlery/disposals in the official events, seminars and conferences. A total of 65 student volunteers were registered for the campaign and actively performed the following activities.

Inaugural Activity of Swachhta Hi Sewa

This activity was organized on 11th September 2019. All academic, administrative departments of the university cleaned their departments from plastic waste and student volunteers collected the same to dispose in single-use plastic bins. <https://youtu.be/Zg2Y4KZBxts>

“Theli Chhodo Thela Pakdo” Abhiyaan

In coordination with NSS and Social Work department Student Volunteers started the movement “Theli Chhodo Thela Pakdo” in which they promoted cloth bags to be replaced with plastic bags. On 12th September this activity was initiated by student volunteers by stitching one cloth bag by their own from the waste materials and later they involved nearby rural women belong to village Kheda, Peripeda, and Churli (villages of UBA) for making us available the stitched cloth bags, and the same were sold to the campus residents and students. We started welcoming the university guest by giving them cloth bags. This was largely appreciated by all as this activity does not solve the problem of plastic bags also became the source of finance of women self-help group. Student volunteers performed Street Play on “Mumkin Hain Magar” on 16th October 2019. The central idea of the street plays to mobilize all to the plastic free campaign.

Single-use Plastic Bins and Posters

Student volunteers made the dustbins for single-use plastic waste and placed it various academic blocks to promote non-plastic bins and collection of single-use plastic waste separately. They also prepared posters for spreading awareness on it.

Plantation Drive and Marathon under Swachhta hi Sewa Campaign

In the coordination of Environmental Science Department, student volunteers participated in plantation drive and Marathon on 2nd October 2019 in the memory of Gandhiji and under the campaign of Swachhta hi Sewa.

Awareness Campaign in Village Schools by organizing Poster and Essay Competitions

In coordination with the Department of Social Work, the student volunteers conducted awareness campaign by organizing poster competition and essay competition in nearby village schools during September 2019. This activity was organized in the government schools of Nohariya, Churli, Kheda, Peditvata and Bandarsindri Villages are also the part of Unnat Bharat Abhiyan.

Promotional Videos and Ad and Plastic Monster for spreading awareness

Student volunteers belonging to the Department of Culture and Media Studies, prepared documentaries on inaugural activities, promotional documentaries on Swachhta hi Sewa campaign to mobilize all



students and staff of the University. Student volunteers from different discipline including Digital Society, Physics and Life Sciences prepared the plastic monster for spreading awareness among students of single-use plastic.

INTERNATIONAL DAY OF YOGA CELEBRATION

Mass Suryanamaskar

11th foundation day the Central University of Rajasthan celebrated on March 3rd, 2020. The day started with mass Suryanamaskar at 6:00 am with the best wishes of the Hon'ble Vice-Chancellor of the University. The programme was initiated with the performance of Suryanamaskar practice with 12 times of practice rounds for the staff and students of the The Central University of Rajasthan. After 12 times of practice rounds, an option was given to the students either to quit or complete 54 or 108 rounds of Suryanamaskar including the practice rounds. Out of 400 students who participated in this Suryanamaskar program, 152 of them completed 54 rounds of Suryanamaskar, and the remaining 246 of them successfully completed 108 rounds. This indeed speaks off their courage and conviction towards Yoga.

A couple of Professors, 12 nonteaching staff including the Registrar of this University participated actively during this program. Following the completion of 108 rounds of Suryanamaskar, a relaxation period was offered to all the students with guided instructions. Following these sessions, students were advised to have either of the drink from three varieties of drinks provided based on the constitution of their body. The department deployed 3 Ayurveda doctors to assess every participant's body constitution instantly and directed them accordingly to have an appropriate drink for their health and well beings. The interested participants were given a formal procedure for the preparation of the Vata, Pitta, and Kapha drinks at home.





Extension Activities

CUCET-2019

Central Universities Common Entrance Test 2020 (CUCET-2020) was successfully organized in offline mode (OMR based) from September 18th to 20th 2020 across the country in 141 cities. This examination was conducted continuously for three days, two-shifts-a-day [10.00 AM to 12.00 Noon and 3.00 PM to 5.00 PM]. This is a unique examination which is being organized by Central University of Rajasthan [as Coordinating University] on the behalf of all the participating universities across India. In this year 14 Central Universities [Central University of Rajasthan, Punjab Jharkhand, Kerala, Tamil Nadu, Gujarat, Haryana, Odisha, Karnataka, South Bihar, Jammu, Andhra Pradesh, Kashmir, Assam] and 4 state universities [Khallikote University, Berhampur; Baba Ghulam Shah Badshah University Jammu; Sardar Patel University of Police Security and Criminal Justice, Jodhpur; Bengaluru Dr B. R. Ambedkar School of Economics University] participated in this joint entrance examination. CUCET-2020 was conducted for 72 UG and integrated courses, 344 PG courses and 270 research programs offered by all the 18 participating universities. This year, for 686 programmes at 18 Universities in 125 test paper, total 2,72,912 registration were there and out of this around 1,46,864 finally appeared for the examination which was almost 53.81% of the total registration.

Central University of Rajasthan has been successfully coordinating CUCET since 2013. This year it was a challenge to organize this examination across 141 cities with multiple test centres in many cities due to COVID 19 pandemic. Every single measure to deal with COVID 19 was taken care with the utmost precautions as per the guidelines of Government of India (GoI) and UGC for conducting this examination successfully. Central University of Rajasthan being coordinating university released an additional budget to all the test centers shift-wise every day for sanitization and as per COVID-19 protocol. The participating students were instructed to wear mask compulsorily and the seating arrangements were made such so that the proper social distancing was maintained. Student entry at each center was ensured with the proper social distancing keeping the area sanitized with monitoring of temperatures. The students who were having related symptoms of COVID 19 or tested positive, were allowed to appear for examination in separate rooms to avoid spread of COVID 19. Central University of Rajasthan was also instrumental and active as organizing university to avoid the unnecessary movement of the participating students from one city to another. In this regard the request of center change was entertained even a day before scheduled CUCET examination. Additional new centres were assigned and candidates were given a choice to appear at any one of the centre. Even in many transfer cases, where test papers are not available at the centre, the Coordinating University provided such papers at these centres through internet technology. Centres were created nation-wide for the convenience of the students allowing a minimum travel and movement to them. Irrespective of the non-availability of the transport facilities due to COVID 19 the test centres like Port Blair, Leh and Kargil the examination was conducted successfully. Chairman of CUCET Coordinating Committee Prof. Arun K Pujari, Vice Chancellor, Central University of Rajasthan ensured the successful organization of this examination in coordination with Prof. Manish Shrimali, National Coordinator, CUCET-2020 following several meetings with Vice Chancellors and Nodal Officers of participating universities. The result of CUCET-2020 is planned to be announced in mid-October 2020.

TEACHING-LEARNING CENTRE (TLC)

The Teaching-Learning Centre (TLC@The Central University of Rajasthan) was 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 (PMMMNTT). 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 new and effective methods of teaching. TLC@CURaj is envisaged to promote on a continuous basis, discipline-specific curricula, pedagogy, learning materials (including e-content) for the use by the teachers in colleges and postgraduate departments. So as to achieve these goals TLC has conducted various workshops/training programs. In total we have pooled list of 376 teachers in which 40 are school-teachers who were trained at TLC@CURaj.

Teaching materials are abundantly available online and the learner is not sure of the exact and correct source of information that is required to be accessed which can supplement his/ her classroom learning. To overcome the issues felt by the learner a pilot study was undertaken by TLC@CURaj and a simple user-friendly software (web address: www.nextgenmooc.com) was developed for content clearing and content delivery. The software guides the learner and allows him/her to navigate through different sites and select the most relevant learning materials. The software gathers MOOC courses metadata (course name, syllabus, provider, start date, end date, etc.) from all the MOOCs providers and displays the details of all the MOOC courses available for a specified course in the order of matching with the course syllabus of the university. The following workshops were conducted successfully during the academic year 2019-20;

1. Five Days Workshop on Teaching-Learning-Evaluation for Faculty Members of HEIs from 5th – 9th August 2019: The workshop was mostly for the college/university teachers with limited participant's capacity. In this workshop, there were 41 participants from more than 12 different institutions of India. The participants belonged to 22 disciplines including Biotechnology, Computer Science and Engineering, Economics, Mathematics, Education, Physics, Zoology, Commerce etc. In this workshop, the participants were exposed to SWAYAM, Plagiarism, LOCF, relative and absolute grading, overview of adult learning theory etc. Speakers from several institutes such as University of Hyderabad, Central University of Rajasthan, IIT Madras, and Jamia Milia Islamia University were invited to deliver lectures. A total of ten resource persons were delivered the lectures in this workshop.

2. Five Days Workshop on Research Informed and Research Oriented Teaching in Pharmaceutical Sciences from 20th – 24th August 2019: The workshop was organized mostly for teachers of higher education especially in the subject area of Pharmaceutical Sciences. In this workshop, 34 participants from 16 different institutions participated. This was a discipline specific workshop conducted for pharmacy teachers. In this workshop participants were exposed to the topics on research methodology, SWAYAM, plagiarism, learner and research centric teaching in pharmacy, online education, pedagogy in pharmaceutical sciences, newer learning techniques in Pharmacy, design and development of MOOC Courses, social and ethical responsibilities of pharmacists etc. Speakers from several institutions such as University of Hyderabad, Central University of Rajasthan, M S University Baroda, Dr. H. S. Gour University and Panjab University were invited to deliver lectures.

3. Five Days Workshop on LOCF and CBCS system of UGC from 11th - 15th October 2019: This workshop was organized for the college teachers with limited participant's capacity. In this workshop, there were 30 participants from more than 9 different institutions of India. The participants were of 21 disciplines including Biotechnology, Computer Science and Engineering, Economics, Mathematics, Education, Physics, Zoology, Commerce etc. In this workshop participants were exposed to SWAYAM,





Plagiarism, LOCF, activity-based learning, teaching pedagogy etc. A total of six speakers from several institutions such as University of Hyderabad, Central University of Rajasthan, GITAM, and IGNOU were invited to deliver lectures.

4. Ten Days Workshop on Teaching-Learning-Evaluation for Faculty Members of HEIs from 4th – 14th November 2019: The workshop was organized for college/university teachers with limited participant's capacity. In this workshop, there were 30 participants from more than 9 different institutions of India. The participants were of 15 disciplines including Economics, Mathematics, Biotechnology, Computer Science and Engineering, Education, Physics, Zoology etc. In this workshop participants were exposed to grant writing skills, LOCF, activity based learning, SWAYAM, teaching pedagogy etc. speakers from several institutes such as University of Hyderabad, IIT Bombay, JK Laxmipat University, and Central University of Rajasthan were invited to deliver lectures. A total of 16 resource persons accepted our invitation and delivered lectures.

5. Five Days Training Program on Innovative Teaching Practices on Management and Commerce from 21st – 25th January, 2020: In this training program, there were 20 participants from 16 different college/university of India. Mostly the participants were in the subject area of management and commerce. In this training program participants were exposed to SWAYAM, teaching pedagogy in commerce and management: Recent Trend, Change Management, Stress Management, Teaching Pedagogy etc. Speakers from several institutions such as MSLU, Udaipur, Central University of Rajasthan and IIITM Gwalior, DAVV, Indore were invited to deliver lectures. In this workshop a total of 9 resource person delivered the lectures.

UNNAT BHARAT ABHIYAAN

The Central University of Rajasthan adopted five villages such as Mundoti, Bandarsindri, Kheda, Nahoria, and Pedibatta for providing the necessary support through this scheme. During this period, the primary activities carried out are sensitization program in the villages on adolescent education, health care and livelihood promotion, effective use of the various Government schemes for the welfare of the people and development of the villages. Awareness creation activities focused on health and hygiene, cleanliness, plantation, garbage disposal, Swachh Bharat Abhiyan, and skill-based activities in the villages. The volunteers and the Coordinator visited in the adopted villages and interacted with the villages and oriented them on the need of practicing hygiene, health promotion and environmental cleaning.

Under UBA, the adopted villagers educated to comprehend the significance of health fundamental for the sheltered well-being, Sanitization, Social distance, and Cleanliness Practices through Phone call and WhatsApp message. A few volunteers trained in Social Work are taken lead tasks in encouraging awareness and associated exercises in the villages. The volunteers continue updating the data on Covid-19 to the community and reemphasize the crucial need to remain at home, supporting government strategy. A community group forum started, and many volunteers from the villages were joined and sensitized the community about the pandemic and updated the information. Community support group formation is one of the critical activities facilitated under UBA, the team comprising youth volunteers, members from the youth club, and student's adult members from the adopted villages, ward members, etc. This group's main task is to promote initiatives for the development of their villages through participation and appropriate planning.



COMMUNITY DEVELOPMENT CELL (CDC)

To improve and connect to the community and make it more responsive and develop in all spheres of social development, GOI asked all central universities in India to open Community Development Cell. As a mandate to develop a close tie and relationship with the communities and develop them with the lines of govt. Policies and programmes, Our university started CDC in April 2015, under which, Five villages in the nearby vicinity namely; Pedibhata, Mundoti, Khera, Bandarsindri, and Nohriya, as model villages for holistic development. The university has assigned this responsibility to the Department of Social Work, since its inception.

With the mission to create a sustainable impact on the lives of rural folks and making them essential stakeholders in the development of a nation the following activities were carried out in these villages in the year 2019-20;

1. **Youth-community engagement:** Different activities and sessions were conducted with the members of various youth clubs in the village. Youth camp was conducted in Khera village on Youth Volunteerism, life skill education and Youth in Development with the help and support of NYK, Ajmer. Emphasis was on the preserving water for future generation and promoting youth volunteerism. Various sports activities were also carried out to build team spirit and develop the leadership skills among them.
2. **Women empowerment:** Women were motivated to form and join SHGs to make them economically healthy. Various activities were also conducted to aware them about the govt. policies and programmes. Women were also encouraged to engage in making jute bags to make village plastic-free.
3. **Promoting elderly care and protection:** Session was also conducted to aware communities about elderly care. Health checkups of the elderly were also conducted and volunteers also assisted them to avail various government services.
4. **Partnership with schools:** Through the partnership with local schools, various awareness rallies were conducted on the issues of sanitation, girl child education, promoting cleanliness and other issues. Girls were given a special session on personal hygiene.
5. **Collaborating with local panchayats:** Local governance plays a significant role in the development of villages. Hence it is imperative to work with local panchayats to reach to the people. The issues of sanitation, waste management, and water conservation were brought to the notice of the panchayats.

DISTINGUISHED AND NOBEL LECTURE SERIES

Lectures and talks by the experts of the field are essential to maintain a vibrant academic atmosphere. Besides several department specific lectures, Central University of Rajasthan invites the dignitaries/experts of different fields to deliver a talk for a larger audience, under "Distinguished lecture series" (DLS) of Central University of Rajasthan for the benefit of students and faculty members. The concept of DLS at the Central University of Rajasthan is introduced by current Vice-Chancellor of the Central University of Rajasthan, Prof. Arun K Pujari. Since then the distinguished lecture committee the Central University of Rajasthan puts sincere effort in organizing the distinguished talks on a monthly basis. The distinguished lectures at the Central University of Rajasthan have been grouped into three categories;

A) Nobel Series Lecture: In this we invite speakers who have worked in close association with Nobel laureates. In the year 2018-2019 we invited two speakers under this series-

