19 Years of Nurturing Talent

19 YEARS OF ACADEMIC EMINENCE

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE
JECRC Foundation

A PIONEER IN HIGHER LEARNING IN THE STATE OF RAJASTHAN, THE JECRC FOUNDATION IS REDEFINING THE ACADEMIC SPACE WITH RESEARCH ORIENTED EDUCATION THAT PUTS EXCELLENCE ABOVE ANYTHING ELSE.

The National Society for Education Research and Development (NSERD) was registered in the year 1999 in Jaipur with the major objective of providing quality education and research environment in Rajasthan. It established its first college, Jaipur Engineering College & Research Centre (JECRC) in Jaipur, in the year 2000. Encouraged by its splendid achievements and overwhelming public patronage, it ventured into establishing a second college, UDAU College of Engineering (which is known as JECRC UDAU College of Engineering) in the year 2007.

The JECRC Foundation, which is in 18’ year of existence, is amongst the most reputed educational groups in Higher and Technical Education in North India which has 2 large campuses with 10,000 students enrolled as on date in various courses alongside engineering courses, the major chunk of the admissions being routed through JEE examinations. The engineering colleges are approved by the AICTE, New Delhi and are affiliated to the Rajasthan Technical University, Kota. The final year batch size passing out in session 2019-2020 is 2274 across all the courses.

These institutions have become the most sought-after institutions for admissions as evident by the REAP admission patterns. The JECRC Foundation has now become a brand name in professional education in Rajasthan. The Founders and the Society are now generally referred to as the JECRC Foundation. For diploma holders (LEEP) lateral entry is possible in the second year of the B.Tech programs. The intake equals 10% of the first year intake.

JECRC University was established in the year 2012 and is conducting Under Graduate, Post Graduate and Doctoral programmes in diversified fields (Engineering & Technology, Basic & Applied Sciences, Management Studies and Languages, Law, Agriculture, Journalism & Mass Communication and Hotel Management) and has also set up centers of research.
The College (JECRC)

JECRC Foundation ardently upholds the practice of self learning and intellectual growth, which are integral to education. Its premier engineering institute, JECRC holds a commitment to offer the highest standards of education with state-of-the-art infrastructure. Set up in 2000, JECRC has evolved as one of the top-class engineering institutions of the State. JECRC is the Preferred Engineering College amongst aspiring students and draws meritious students from around the country. This is evident from the fact that top performers in JEE have chosen JECRC during counselling.

JECRC offers B. Tech programmes in the following disciplines:

- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Information Technology
- Mechanical Engineering
Principal's Message

Jaipur Engineering College and Research Centre (JECRC) Jaipur is recognized as one of the best technical institutes in the Rajasthan, and is adopting the process of change that demands quality outcome based education. The vision of the institute is to become an institute of excellence in imparting outcome based education, providing facilities to the students to get placement in reputed companies, providing a platform to the students for overall self-development that includes ethics and moral values, while developing research aptitude through project based learning.

In the process of implementing Outcome Based Education (OBE), the faculty members are measuring the progress and competencies of students as they go through a course in each semester and are being assessed against pre-defined targets. Engineers are the wealth of the nation and excellence in all disciplines is the present requirement of the country, for sustained economic growth to compete globally. Nearly seventeen years ago, the founders of JECRC embarked on a journey to educate and nurture the finest engineers. It gives me immense pleasure to share that JECRC is contributing to the growth of the nation by providing outcome based education to their students and nurturing them to compete at a global level.

The faculty and technical staff members are committed to cater professional as well as research driven project based learning to the students, and accordingly the teaching-learning process is tuned so as to fulfill their career growth in the prevalent emerging technology. Different programmes have resulted in overall growth and penetration of students in varied dimensions, be it research, innovation, entrepreneurs, educationists or even sports person and bureaucrats etc.

With the support of qualified, dedicated and hardworking faculty, the institute has achieved enviable ranking in a short span. I have no doubts that with this pace, the institute will relentlessly march ahead of other eminent institutes at the national level. Let's give our best and make this institute a modern temple of outcome based learning through our diligence, devotion and dedication.

All the credit goes to the outstanding reputation and dedication of the institute for all these years, under the able guidance of visionary Shri Amit Agrawal and Shri Arpit Agrawal, Directors of the JECRC Foundation.

Wishing you all the best!
ACCREDITATIONS BY NBA & NAAC

The constituent institutes of JECRC Foundation, namely, JECRC & JECRC University have registered themselves in the top choice list of organizations that are accredited by NBA & NAAC, acclaimed bodies of MHRD, Govt of India, respectively. It is to highlight that, JECRC University has achieved this feat in only its 7th year of inception. Also among the 76 universities currently offering graduation and post graduation courses in Rajasthan, JECRC University has become the 21st university to be accredited by NAAC. Recently some of the programmes at JECRC have been accredited by NBA. This accreditation becomes all the more special considering that among all the colleges in Rajasthan, offering technical & management courses, only 11 have received this recognition.

Accredited institutes/programme offers sound and challenging academic environment in the institution and helps contributing the social, economic development of the country by producing high quality and skilled technical manpower.

The benefits of accreditation of institute/programme is not limited to the students who are directly benefitted in terms of quality education, enhanced placement opportunities but the other stakeholders like faculty, parents, employers, industries, institute and country also share the benefits. These achievements have opened the flood gates of opportunities for the students studying in various courses and the other stakeholders in these institutions. The most significant ones are as follows:

Quality Education: Students pursuing their education in NAAC/NBA accredited Institutions can be assured that they will receive globally recognized education which is a balance between high academic quality and professional relevance. Students receive the opportunity to learn skills which are industry need based through integrated programs offered in these institutes. The degree of the students is well recognized in industries and at international level for higher education.

Student Exchange Program: The students pursuing their education in NAAC accredited university have increased exposure to opportunities of participating in student exchange programs in collaboration with premium universities of India and abroad. This would help the student’s access greater knowledge about the differences in the cultural, geographic and financial paradigms along with the varied teaching pedagogy.

Placements: The students of both these institutes of JECRC Foundation will now be eligible for placements in such multinational companies that only collaborate with NAAC & NBA approved organizations for conducting campus placements. The employability of the graduates will be enhanced as the quality and skills of graduates will be evaluated at established standards. Further the skills as per the industry need can be learned through integrated programs and industry-academia partnership.

Foreign Education: Intra and inter institutional interactions at national and global level offers better opportunities to students to explore opportunities for internships, summer schools, research scholars in collaborated projects through student exchange program. The globally recognized degree by Washington DC Accord will help students to get preference in their application for higher studies in premier universities of U.S., U.K., Australia and other parts of the globe.

Financial Assistance: With these accreditations, students of JECRC Foundation will witness a dramatic increase in the acceptability of their research projects for funding by government agencies like DST, AICTE, DBT and many others.

Increased opportunities (faculties): Collaborations opportunities for faculties in research and development projects and faculty development programs at national and international level. The faculties of accredited institute get preference in financial grants by government organizations like AICTE, UGC, DST and many more. The faculties employed in accredited institutes are globally recognized.

The accredited institute follow a continuous internal evaluation and review process which aids an institution to improve and excel with recent trends at global standards. An institute can initiate innovative and modern methods of pedagogy. The intra and inter institutional interactions both at national and international level offers an informative platform to develop quality education. The accreditation helps the institution in securing necessary funds from funding agencies for releasing grants for research as well as expansion and improving infrastructure etc. The accreditation facilitates global recognition of degrees and mobility of graduates and professionals.

The NAAC/NBA accreditation is step ahead for the JECRC Institutions to their goal of International Accreditation.

naac.gov.in

nbaind.org
Conferences at JECRC

ICTTME-2019 (2nd International Conference on Recent Innovations and Technological Development in Mechanical Engineering) 2019

The 2nd international conference organized by Department of Mechanical Engineering on Recent Innovations and Technological Development in Mechanical Engineering, in association with the USER, IUEES & Indian Foundry Organization (IFO), on April 5-7, 2019 at Jaipur Engineering College and Research Centre, Jaipur. The idea was to provide a common platform for researchers to learn and explore different dimensions with the motive to find solutions for the common good of the society. Innovations are new idea, device or process. Innovations are the application of better solutions that meet new requirements, unmet or existing market needs. It is a process through which new products, processes, services, technologies, or new ideas that are readily available to markets, governments and society. Innovations are something original and novel, as a significant, new that breaks the market or society.

India is a country of traditions. Following the culture and rituals, the conference was inaugurated with the lighting of the lamp to seek blessings from goddess saraswati. The conference was graced by the presence of guests from different parts of the country and abroad.

Total Papers Received: 628
Papers short listed: 97
Outside Papers: 38
Selected papers published USER and IUEES Journal of Mechanical Engineering.

ICCOMCET-2019 (International Conference on Communication, Optical & Microelectronics: The Emerging Trends) 2019

The CEC department of Jaipur Engineering College and Research Center organized an International Conference on Communication, Optical & Microelectronics: The Emerging Trends, in association with IETE, Student Chapter USA, USER and IUEES on April 5-7th, 2019. The status of the participants and number of papers are as under:

Total number of papers received: 253
Total papers short listed: 64
Outside papers (Researchers Scholars): 16
Outside papers (Academicians): 22
Internal Faculty Members: 36
Students as participant: 11

Inaugural session was organized on 6th April, 2019. Guests of honor at inauguration were: Dr. Rajasekhar Gaur, Acting Dean School of Science and Engineering, Queen's College, Philippines. Prof. Rajesh delivered his keynote talk on Electronically driven gratings and volume holography of Fresnel beams. Dr. Ghanagambh Singh, Professor, and Dr. Ashok Chakraborty, Assistant Professor, Electronics and Communication, MNIT, Jaipur also delivered talk in areas of communication and optics. The other eminent guest in the Conference were Prof. Dilip Sharma, MNIT, Jaipur, Dr. Girish Mahawat, SFI, and Praveen, Assoc. Professor, MNIT, Jaipur, Srikant Vohra, Deputy Manager, Research & Development, Genus Power Infrastructure, Ltd.

ICSPR-2019 (International Conference on Smart Grid Power Electronics & Renewable Energy) 2019

A three day International Conference on Smart Grid, Power Electronics & Renewable Energy ICSPR-2019 was organized by the department of Electrical Engineering, JECRC on 05th-07th April 2019. In his keynote address Mr. Ashok Kumar Agrawal, Associate Professor MNIT, Jaipur discussed the various issues on “the Importance of Smart Grid, Power Electronics and Renewable Energy Sources in the present scenario”. The conference was divided into four sessions.

First session was chaired by Mr. M.P. Sharma, I.D.O, MNIT, Jaipur. Mr. Aliul Habib, Associate Professor, MNIT, Jaipur. Ten papers were presented by the delegates in this session.

Second session was chaired by Dr. Abhishek Gupta, Professor S.G.U. University, Jaipur. Nine deliberations were there on different topics covering the theme of the conference. The delegates from Vimal Jyotish Techn, RTU Kota, Rajasthan and different parts of India participated in this conference. On the next day on April 7, 2019. Third session was conducted by Mr. B.S. Jha, ITech and former S.E., RPI, Jalawar Rajasthan was the session chair of this session. Nine papers were presented in this session.

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The conference concluded with valedictory session wherein the certificates were distributed to all the participants. The conference proceedings will be published in International Journal of Scientific and Engineering Research USER Delta with ISSN 0975-3520/2175-6. Total paper received in the conference was 87 & the presented papers were 37.

Mr. Rajesh Gutama, SGM, NEI

Prof. Dileep Sharma, MNIT

Dr. Naseem Ahmad, Dean School of Science & Engineering, Philippines.
Smart India Hackathon, Grand Finale at JECRC

Innovation and entrepreneurship are all the peak in India. In order to make development a comprehensive mass movement and innovate on all fronts, MHRD, AICTE, AC and Persistent Systems have come together to organise Smart India Hackathon (SIH) 2019—a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country. It’s a non-stop product development competition, where problem statements are posed to technology students for innovative solutions. The first two editions SIH2017 and SIH2018 proved to be extremely successful in promoting innovation, out-of-the-box thinking in young minds, especially engineering students from across India. To reiterate the efforts towards our PM’s vision, all together proposed the 3rd edition of this initiative—Smart India Hackathon 2019. Smart India Hackathon 2019 is being organized and had 2 sub-editions – Software as well as Hardware.

18+ union ministries and departments and 95+ Corporates had joined this grand initiative, making it much bigger than the previous edition. Smart India Hackathon 2019 is a non-stop digital product development competition, where 350+ problems are posed to technology students for innovative solutions.

In SIH 2019, the students would also have the opportunity to work on challenges faced within the private sector organisations and create world-class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation.

JECRC was one of the only 48 Nodal Centres including IITs and NITs from all over the country to have been shortlisted as the nodal centre for conducting the Grand Finale of Smart India Hackathon 2019. JECRC has been given the problem statements of Ministry of Culture, Ministry of Power, Hero Electric vehicles and Tata Motors. Over 300 participants of 32 teams and 30 subject experts, judges and technical officers from all over the country came to JECRC campus.

Minister HRD, Shri Prakash Javadekar inaugurated the contenders via video conferencing at the inaugural ceremony from the nodal centre JECRC University, Jaipur. Shri Javadekar, addressed 11,000 innovators at 48 centres in 42 cities across the nation. It was great and proud moment in the history of JECRC to listen to honourable minister and share experiences with them. While addressing the gathering of students he said that “The young minds of the participants, brainstorm problem statements to seek innovative solutions. We will find our solutions and will lead the global community in innovations.” He congratulated all the participant teams as well as Nodal Centre for successful organization of SH 2019.

There were total 8 problem statements of Ministry of Culture, Ministry of Power, Hero Electric vehicles and Tata Motors for which 32 teams from all over India participated to provide their real solutions. The teams were accompanied by their mentors from industry. Teams from all over India congratulated JECRC team on such a successful event. They also appreciated the communication which was established with them prior to the main event as all the important information was communicated to them well in time.

The AICTE representatives, along with the judges and Nodal Officer, mentored the students for their respective problem statements in various mentoring/training sessions on 2nd and 3rd March. These teams were evaluated by a total of 30 judges from the Ministry as well as renowned software companies.

Hon’ble Prime Minister Sh. Narendra Modi himself spoke to the participating students and organizers at all 28 nodal centres expressing his faith in the long terms benefits of this nationwide technological revolution.

The two-day schedule included a lot of recreational activities for the participants as well like Yoga Sessions, Zumba Dance Sessions & Red Bull Hour. These participants were provided lodging facilities within campus in the hostels of JECRC. More than 80 students of JECRC and around 50 faculty members were part of the organizing team that made this event possible. This event witnessed a footfall of many senior government officials and AICTE officials.

The valedictory session was graced by the presence of Mr. Rohit Jhamb, Vice-President-IR, Accenture. He congratulated all the participant students as well as Nodal Centre for successful organization of SH 2019.

Over 80 students and all faculty members of JECRC took the responsibility for the successful execution of this national mega event. JECRC Team worked very hard with full sincerity, dedication, devotion and coordination to make this event successful.

Further, 10 teams from JECRC were also shortlisted to participate in SH 2019 for different ministries at different nodal centres. Also, ministries and Corporates have approached teams from JECRC to have internships with them, for at least one year and develop their solutions into workable models.
Events & Workshops

- TCS Contest Promotion Roadshow was conducted at JECRC by Mr. Arun Jain, Regional Head, HICT, North India & Ms. Aikaishra Sashtri, Lead, Campus Recruitment, TCS.
- Four International Conferences were organized simultaneously by departments of Electrical & Communication Engineering, Electrical Engineering, and Information Technology & Mechanical Engineering on 5th – 7th April, 2019.
- The 5th annual project expo of JECRC was organized on 5th April 2019 in which more than 150 student projects were showcased.
- The 8th edition of JECRC MUN was held in March 2019. This year, we simulated six committees GADAREC, UNDS, WHMRC, Lok Sabha, and Emergency Prime Minister’s Fleet along with International Press.
- An awareness session on importance of voting was conducted by officlal Election Commission of India at JECRC in March 2019.
- The annual tech fest cultural fest of JECRC, Renaissance was conducted from 16th to 18th March 2019. Renaissance was preceded by Zararat: Celebrating Innocence, the annual social service event and Sports Week.
- Department of Electronics & Communication Engineering & Optical Society of America (OSA) Chapter jointly organised a national conference on Recent Advances in Communication, Optics & Nano-Science.
- Department of Computer Science organised a national conference on Contemporary Issues in Computer Technology in March 2019.
- Department of Mechanical Engineering organised a two-day National Conference on Futuristic trends in Mechanical Engineering in March 2019.
- As a remembrance of Pulwama attack martyrs, a tree plantation drive was conducted at JECRC by the social service group, Swachh in March 2019.
- The student chapter of ACM was established at JECRC by the department of Information Technology.
- JECRC Foundation in association with CARS (Community Action for Road Safety) organised a seminar on Road Safety. The occasion was graced by Dr. Arvind Vaidh, Shri. Kh. D. Vishal Khaitan (Secretary CARS) and Sh. Rajkumar Sharma.
- The grand finale of Smart India Hackathon organized by MHRD, Govt. of India was held at JECRC on 2nd-3rd March 2019. JECRC was among the only 48 nodal centres selected in the country for this event where 32 teams from all over India came to participate in a 36-hour no-stop coding competition.
- A felicitation ceremony for the 1600 students from various courses and 600 students from the BBA, BCA, B.Tech, and B.Com. programmes who were awarded their degrees.
- An Amazon Web Services (AWS) seminar was conducted in Department of Information Technology in which cloud computing and cloud service models, importance of AWS and its global infrastructure were thoroughly discussed. Mr. Sunjay Sharma who has more than 18 years of experience with reputed companies such as Tata Honeywell, NIT Ltd., CDA-ATC etc. conducted the seminar.
- A two-day workshop on Digital Marketing was conducted at JECRC in February 2019. The expert Mr. Alinur Farzad has vast experience in the field of Google Analytics, SEO, SEM, Content Marketing etc.
- An interactive session on big data and data science was conducted by AFTC, Advanced Technology Consulting. Session focused on the automotive and healthcare sectors in February 2019.
- An interactive session with Mr. Rajat Bhatchhatiya, Head, Northern India & Government Unit, TCS was conducted at JECRC wherein he discussed the placement opportunities at TCS.
- An Entrepreneurship Awareness Camp was organised in February 2019 at JECRC by JECRC-RTB & Jagat Udyog Bharat with the aim to apprise students with the current business ecosystem.
- The 70th Republic Day was celebrated at JECRC on 26th January 2019.
- A two-day workshop on Python was conducted by Code Planet Technologies at JECRC in January 2019. Mr. Parth Darw, Founder & Director and Mr. Chandrapal Singh Deora, Co-Founder, Director & Training Head of Code Planet Technologies, Jaipur.
- An ICT Based Short Term Course (STC) on “Web Application Security Audit” in association with NITTTR, Chandigarh was conducted at JECRC in January 2019.
- National Girl Child day celebrations were held at JECRC by the social service group Swachh on 24th January, 2019.
- A massive blood donation camp was organized in October 2018 at JECRC Foundation in which 1578 units of blood were collected.
- International Day of Girl Child celebrations were held at JECRC in October 2018 wherein FICO FILIO Organisers, Ms. Nithika Choudhary & Co-Founder, Pratham Software, Ms. Suneet Mittal were the guest of honour.
- 5000 students and staff members of JECRC Foundation participated in the third edition of Vande Mataram Voice of Unity event organized HSS Foundation on 6th October 2018 at Rajasthan College.
- The 150th birth anniversary of Father of the Nation, Mahatma Gandhi was celebrated at JECRC with much pomp and show. Various cultural events were organized on the occasion.
- Self-defence classes were conducted for female students of JECRC in the month of September 2019 by the Women Connect Cell in which senior officials of Rajasthan Police trained the students.
- The first edition of JECRC Intra MUN was conducted in September 2018.
- Engineers’ day celebrations were conducted in all departments of JECRC on 15th September 2018.
- An Expert Talk on Development Vs Crime against Women was conducted at JECRC by Mrs. Pushpika Satyam, Joint Secretary to Govt. Technical Education Deptt. Jaipur and Dr. Dhriraj Sharma, OSG, Higher Education, Governor Secretariat, Jaipur were the guests for this event.
- 72nd Independence Day was celebrated at JECRC on 15th August 2018.
- Free female hygiene products were distributed at JECRC to all female students and staff. The event was organized in association with P&G.
- The two-day induction program for the incoming students of Batch 2018-22 was conducted at JECRC in August 2018. Four of our exceptional alumni were also decorated on this occasion.
- Pratiksha - a smart feedback analysis and Management Application, a product from alumni startup was launched at JECRC by Dr. Ashok D. Jethwa Assistant Commissioner of GST and Customs, Govt. of India.
- An industrial visit to Jaipur Metro Rail Corporation was organised by department of Computer Science Engineering at JECRC in July 2018.
Achievements

Students & Staff

- Anshu Sharma student of final year ECE made a new world record of reciting values of square root 240 for most decimal places as she broke the previous world record. She recited 6002 values of square root 240 after decimal in one attempt.
- Akash Khatri broke the previous world by reciting values of Euler’s constant e for most decimal places. He recited 10000 values of Euler’s Constant e after decimal in one attempt.
- Vardhan Bhalla, 2nd year ECE student wrote & composed a Bollywood song that was sung by Raai Laxmi (featured artist) & Hitha Rajinda Raji.
- Naveen Janger, a student of CSE branch, got shortlisted as a member of Student’s Development Club of Google International. Only 172 students from all over India have been given this recognition.
- Ruchika Badeela, student of 2015-19 ECE branch, has cleared GATE 2019 exam with 99.18 percentile.
- Vidyashree, student of 2015-19 ECE branch, has cleared GATE 2019 exam with 99.27 percentile and secured 777 All India Rank.
- Vardhini, Kanak Meena, Ravi Kiran Singh, Mamta Singh and Tanu from 1st year received first prize in various sports in the sports meet of Jaipeh institute of management.
- Sahil Gursam from 1st Year got first prize in open competition at IT Jodhpur.
- Nihal Pareek from 1st Year got to participate in All India NIT students summite organized by Akhil Bharatiya Mijarsh Parishad.
- The dramatics club of JECRC, Face & Footi won the street play competition at GITS Jaipur.
- Nikh Jun from 1st Year was awarded as campus ambassador of VIBRANCE 2019 organized by M Thakur.
- Mansi Choudhary from 1st Year successfully completed Elanist’s Ason Level II course.
- Saraswati Gauri, a student of ME branch, got 1st and 3rd position in Short Film Festival organized by BMS college of Engineering, bangalore.
- The Volleyball team of JECRC participated in the sports fest of Jaipeh Institute of Management and stood 1st runner up.
- Tanu Dubey, 2nd year student of ME branch is exploring his interests in the field of Stand Up Comedy and has won many awards at various open mic & stand up competitions in Jaipur region.
- Aditi Gupta, Soha Sharma and Shreya Agarwal, 2nd year students from Mechanical Engineering Department won the 1st prize in National Robotics League of Women Students National Competition conducted in collaboration with ACSE, IITB and M’s Fraunho C I V.Raman College of Engineering, Bhopal.
- Team Movements, JECRC won the AUTOCRASS and lightweight title in NEKL Bhopal during 24-31 March 19 for their first ever Electric Go Kart design.
- ABHUTM, Gawari organised its annual techno-cultural fest, in February ’19. The main attraction of the fest were robotic and drone events. Team Xenonics of JECRC also participated in the robotic events namely blading wheels, cause, clocker, mini-warp, and mini soccer. The team secured 2nd and 3rd position in mini-warp, 2nd and 3rd position in cause clocker and 3rd position in blading wheels. In mini soccer, the team reached quarter-finals.
- Rajasthan Student Start-Up Exposure Programme (RESSP), an initiative of Department of IT, Government of Rajasthan, with the vision to create a pipeline of young entrepreneurs in the state, selected 100 students from all over India, out of which 9 were from JECRC Foundation. The selected students traveled on an all-expenses paid trip to the Silicon Valley, US for a 2 week programme where students were hosted by Mentor College in Menlo Park, Silicon Valley. A hackathon event was organised at SJIT, Jaipur in February 2019. Out of 126 shortlisted teams from different colleges of Rajasthan, 12 teams were from JECRC. Team MEGIONS from Department of Computer Science & Engineering, JECRC stood First Runner-up, 3rd year students Abhishek Mittal, Dhansay Salguja, Abhishek Tiwari from team MEGIONS developed Attendance System using technologies such as Machine Learning, Python, SQL etc.
- CodeForVision, an online coding challenge was conducted by CodeForVision where second year students Jayash Joshi and Pruthv Bortha from Department of Computer Science & Engineering won first position.
- Team CodeForVision was selected for the Grand Finale of most renowned Hackathon Smart India Hackathon 19 and stood as runner-up of GISTS. Uttrakhand. The problem statement was based on the simulation model to optimise the packaging cost and to prevent the damage of food products during supply chain. The team includes Namrata Singh & leader, Yuhi Gursam, Soumya Khatri, Rimu Upadhyay, Sanyoj Kansal, Akshat Sisodia 3rd year student along with mentor – Mr. Aoop Mehta, Assistant Professor, Department of Computer Science & Engineering.
- The girls’ cricket team of JECRC were winners of the cricket tournament in the 7th National Sports Meet 9-12 February, 2019 at Jaypee Institute of Management.
- Dr. Nalini Choudhary, Associate Professor, Department of Computer Science and Engineering attended 84th International Research Awards in Computer Science & Engineering during Oct. 5th-6th, 2018 at Bangalore and received Certificate of Achievement as a Women Researcher Scientist.
- Dr. Neelam Choudhary, Dr. Bhavna Sharma, Mr. Anurag Raj and Mr. Geet Kaul from Department of Computer Science and Engineering received award in “Appreciation for fostering an ecosystem bridging Government, Industry and Academia” from DST and Texas Instrumentation for mentoring students in India Innovation Challenge Design Contest.
- Dr. Sanjay Gaur Associate Professor of Department of Computer Science and Engineering has received award of appreciation in International Conference on Information Communication Technology held in Pune-Goa organized in association with Springer International.
- Team Kryptonite of IT department at JECRC, won the RTU GIT Hackathon. Team Krypton developed an Android app which can verify details or KYC of the users with the help of facial recognition. Team members included, Mohit Shukla, Manjot Kaur, Akshita Rawat & Aashna Khare.
- Vishal Gaur of Department of Electrical Engineering, won the rattle pots event at MNIT Jaipur in September 2019.
- Ankit Sharma of Department of Electrical Engineering, won the 1st place at IIT Kharagpur University, Jaipur in October 2018.
- Shaswat Tripathi, a 3rd year student of Electrical Engineering was the 2nd runner up of Jaipur Quiz League 2018.
- Dr. Vidy G. Gank & Dr Praveen Bhate were awarded PhD degree from MNIT, Jaipur.
- Mr. Shreyas Shrivastava, Mr. Vishal Sharma, Mr. Ashish S. Choudhary, Mr. Gopal Tiwari & Mr. Ram Singh had their papers published in International Journal ISSR-SEE, ISSN 0976-7563.
- Dr. Nalini Choudhary was honoured with Mrs. Education Icon 2018 award by Dr. Jagmohan Patalik, Jury Member of Mrs. Mrs. Education Icon 2018 Contest in Nambu in December 2018.
Training and Placement

A Strong Foundation for a Brighter Future

With a strong industry connect, JECRC Foundation has a proven track record of conferring excellent campus placements and industrial training to the students in many reputed industries. JECRC builds a solid foundation in terms of knowledge and personality for the students to perform consistently and excel at every stage of their career. At the end of the sixth semester, students are sent to industries for industrial training of 60 days to get them hands-on exposure of what awaits them in a professional environment. Along with this, specialized coaching sessions are conducted for a month to prepare students for the aptitude tests, group discussions and personal interviews.

JECRC has consistently maintained its excellent track record of placements. We have been attracting reputed IT Companies viz., Accenture, Capgemini, IBM, Mindtree, TCS, Deloitte, HSBC Software, MTX, Sopra Steria, Zycus, Newgen Software etc. More than 70 companies have visited and made 735+ offers out of which more than 9 companies have offered a package of more than 7.6 Lacs. The average and highest package rolled out are Rs. 6.6 lacs and Rs. 10 lacs p.a. respectively, across the sectors like Research Software/Technology, IT/TeI, Manufacturing, Power & Energy, Real Estate, Finance, Management, Product Development, Automobile, Academia, Hospitality and many more.

Core Industrges

This year again, JECRC has proven its worth by inviting giants from the Core Sector and made a different stand, as these companies mostly visit IITS and NITs only.

Core Companies like Mahindra & Mahindra, FEV, Pinnacle, J.K. Cement, GR Infra, Bridgestone Tyres, Ericsson India, ZS Associate, Ashiana Housing, FL Smidth, Lingham India Pvt Ltd, Traction India Pvt Limited, Tata Technologies Ltd. are few top reputed core companies who have considered our college students and visited us to recruit them.

Internship/Training Opportunities by College

JECRC is not only committed towards the best placements for its students but also, gives due importance to the internship and training vertical for the pre-final year students. Considering this fact, the JECRC Foundation has taken another initiative this year by establishing a new cell that functions for bringing internships to pre-final year students. This vertical dedicatedly works for finding new internship opportunities for the students, bringing the best possible opportunities for its budding engineers. Soft Skill Training: Specialized soft-skills classes, personal interviews and technical sessions are organized to prepare students for campus placement. A dedicated faculty has been separately assigned the intricate task of developing communication skills right from the first semester. As a result, in the previous year, almost all of our students got placed in reputed companies through campus placements.

Industry Specific Learning:

We provide intensive training to our students on emerging technologies like AI, IOT, Machine learning, Embedded Systems, Salesforce, Redhat Linux in addition to their regular curriculum to prepare them for the Industry. Many of our Final-year students have taken training on live projects and are getting certified in these technologies. Also, we encourage our students to participate in Hackathons, a problem solving competition, and motivate them to participate in Smart India Hackathon, an event organised by MHRD every year. JECRC Foundation was centre for two Ministries for Smart India Hackathon in the year 2017, and in 2018 it was chosen as Centre for the Information and Broadcasting Ministry. JECRC University was centre for the Ministry of Power, Ministry of Culture, Hero Electric Vehicles and Tata Motors this year.

Outsourcing:

The institution believes in holistic development of the students and invites all available resources towards the achievement of 100% placement. JECRC Management has taken a unique initiative of starting a vertical exclusively for placement of students with less than 50% marks and many backlogs. This group works for providing training, motivation and opportunities to students who face difficulties with campus placement. With the untiring efforts of this group about 140 students have been placed in good companies with an average package of 2.1 LPA and maximum package of 5.5 LPA.

Technical Contest Participation:

JECRC students are regular participants in a various contest organized by companies, from time to time. Some of them are national and state winners in which they have also won internships opportunities and job offers. We always motivate and encourages students to participate in these events.

- TCS Next Step Contest such as Ninja, Code Vita, EngiX, Testimony & DISQ: Around 56 students from JECRC Foundation were able to grab offers from these contests at high packages up to 7 LPA.
- Microsoft Imagine Cup: 3 of the JECRC students were able to reach to the final round (national) of Imagine Cup conducted by Microsoft Corp.
- IIT TechGuru: 4 teams from JECRC Foundation were called to Mumbai, Corporate Office of IIT for Final Round of Presentation.
- Other Contests: Students of JECRC have also participated in other contests conducted by reputed companies like Sapient, Mindtree, Tata Motors, Google, Deloitte, SAP, Shell etc to showcase their innovation skills.
IAESTE LC JECRC

IAESTE is an independent, nonprofit, nonpolitical and non-governmental international association that deals with the exchange of students for technical experience. Student pursuing technical education particularly in science, engineering and the applied arts are provided with opportunities to apply for paid, course-related, training abroad. With over 80 countries involved and exchanging over 7000 jobs offers search year worldwide, it is the largest organization of its kind in the world, affecting around 3,35,000 students since its inception. IAESTE provides students with a unique opportunity to gain relevant technical training that lasts from 4-52 weeks. IAESTE India LC JECRC is the flagship student exchange programme of JECRC Foundation running from the past 4 years. Till date 116 of our students have benefited through the exchange programs at IAESTE JECRC.

Our Corporate Collaborations

JECRC stands accredited by Tata Consultancy Services for recruitment purposes. We are active members of NIP. We make sure that all our students are members of Campus commune and participate in all competitions and activities under it. Our students have participated in highest numbers among colleges across North India in all activities under campus commune such as Code Vika, Testimony, Engineex, DISQO etc. Many students get selected through these competitions. Ten of our students have been selected for the DISQO Program of TCS. Many of our students have been selected for remote internships also and later to the company because of excellent performance during their remote internships.

Ericsson conducts Telecom Essential Training for students under Career Connect program. Experts from telecom industry train students in batch every year in telecom domain. Students are trained about mobile networking, present and future technologies in the field of telecom. The training also covers fundamentals of internet through mobile. The real-life problems and solutions to the problems, shared by the industry experts add skills and knowledge of students beyond the learning from books. After the training, students have to appear for the test to get certified for the training. The training has helped students during the recruitment by the telecom companies. This resulted in recruitment of about 20 students from JECRC.

Pinnacle InfoTech organized specialized training in CAD, CAM, EM Technology etc for our students at JECRC. This has resulted in recruitment of about 100 students from JECRC Foundation. This year Pinnacle InfoTech has chosen JECRC College as Corporate Training Centre not only for JECRC students but for students selected from other colleges of region too. All the offered candidates have undergone in 2 months rigorous training by their domain experts.

First Microsoft Innovation iSpark centre in Northern India. Microsoft iXpark JECRC Foundation is a Platinum level member of Microsoft iXpark Program. This program facilitates students through technology sessions and workspaces by experts along with offering opportunities for internships and employability to the bright students. A good number of our students are certified as Technology Associates, Office Specialists as well as Solution Associates & Developers under this program. Apart from this, our faculty members have also marked their presence on Microsoft Educator Network as Innovative faculty, 2015 and are able to publish their work on their portal.

IBM

IBM has established software centre for excellence fully equipped with IBM Technologies software, courseware and other educational resources. We have conducted many training programs on IBM tools. Many students are getting certified on these tools every year. Faculty members have been trained on National Unified process tools and they in turn impart training to students. Our students have been taking part and winning prizes in Great Mind Challenge contest organized by IBM.

Adobe

JECRC University has entered into an Exclusive Partnership with ADOBE to offer Digital Proficiency and Creativity skills using Adobe Spark. This initiative would be a part of Adobe’s national program Adobe Digital Disha. JECRC University is the first institute in Rajasthan to get into a partnership with ADOBE. Under this exclusive partnership, JECRC University shall get:

- Hands-on sessions from ADOBE Experts
- Joint certificate for faculty/students from ADOBE and ADOBE
- Project Competition Winners awarded by ADOBE in a Grand Ceremony
- Artificial Intelligence platform ADOBE Sensei
- Free Licenses of Adobe Spark

Soon, a project competition shall be started by Adobe, wherein students will be given one problem statement that is to be solved using Adobe Spark. The top 10 Project Solutions from the University will be awarded by Adobe in a Grand Ceremony.

JECRC University has entered into an academic alliance with UiPath, which is a leading company in the field of Robotics Process Automation. UiPath has its headquarters in New York and offices in 29 countries. Robotics Process Automation is the latest technique of Artificial Intelligence in which Intelligent Software Robots are created. Under this partnership, UiPath shall render training and capacity building workshops to the students and teachers of JECRC University. Also, University envisions to run the course of Robotics Process Automation, which has been designed by UiPath into four layers, as an elective subject for the students of fifth semester. This will enable the students to create robots of their own. JECRC University is the first University in Rajasthan to have a tie up in the field of Robotics Process Automation. Further, as several IT giants are making huge investments in this field, millions of jobs will be available for the Robotics Process Automation professionals in the coming years.

Pinnacle InfoTech

Mr. Anil Pratap, Sr. Mgr. Salesforce

Mr. Lokendra Singh, Tax Asst. GST & Customs
The JECRC Advantage

Cultural Fest - Renaissance

The national level techno cultural fest of JECRC, Renaissance has made a niche for itself among all colleges in the region. It’s the second largest college fest of Rajasthan organized every year in March and witnesses a footfall of more than 6000 students from top colleges from across the country. Renaissance provides a versatile platform for all students to learn and explore the various dimensions of their personality and showcase their talent. It invites students from all around the globe to put their inventiveness, ingenuity and aptitude to test. Our flagship events like Adabbaishon Show, Boothnagin's Chhori Nigdi & Robo War are much talked about properties in the college circuit of the region. Renaissance also provides unmatchable learning and exposure to the organizing team of students in the form of team work, pressure handling and product sale and promotion. This year all robotic events in Renaissance were conducted using polycarbonate sheet and steel base which was done for the first time in Rajasthan. In past we have witnessed notable celebrities visit our college during Renaissance. LT. Jajig Singh, Shubho Mudgal, Euphoria, Javed Ali, Grammy Award Winner Prit Vishwa Mohan Bhatt, Nobel Laureate Mr. Raksh Sutyah, Rahul Kapoor, Aditya Bhuchar are a few of such esteemed names.

Student Clubs at JECRC

At JECRC we believe in holistic grooming of our students and hence we stress equal emphasis on round the year extracurricular activities which are facilitated through the various active student clubs at JECRC. For students inclined towards social services we have clubs like Cairn, SOCI, Rashaydeh and Safar that are doing commendable job in enriching lives of the underprivileged sections of the society. We have two dance clubs Enigma & Nectar, dramatics club Face & Fortune, fine arts clubs, Kranj, the official college magazine JMag, photography club Fotografix, robotics club Karanoids, mechatronics club Mooriders and many more such clubs providing opportunity to nurture talent of young minds.

Model United Nations

Established in 2012, JECRC MUN has become the most widely acclaimed platform for the development of diplomatic and leadership skills in Rajasthan. Conducted annually, this legacy has been consistently improving and enhancing to provide the best debating environment to delegates from all across the country and spreading its wings over international boundaries. In the eighth edition of 2019, seven different committees were simulated that witnessed overwhelming participation. The collaboration from UNIC spoiled the worth of our fraction. The delighted delegates and contested members were the testimony to the grandeur of the conference. We were graced by the esteemed presence of Dr. Jawahar Surni, a renowned psychologist and TED Speaker, and Ms Harish Chandra Dasari, a young and dynamic civil, and civil engineer. In earlier conferences, the stage of JECRC MUN has witnessed the glorious presence of personalities like Shri Man Singh Gill, a former Indian diplomat and Mr. Anand Sahai, International Speaker. The success of this eighth edition of the conference marked JECRC MUN as the supreme leader of the circuits of the region. 6 committees namely GA, DPC, UNSC, UNHRC, LOK Sabha, and Emergency Prime Minister’s Meet along with International Press were simulated.

Start Ups at JECRC

At JECRC we encourage students to not just be job seekers but to become job creators. Since the establishment of EIST sanctioned Entrepreneurship Development Cell various training sessions have been organized to provide students with the technical knowhow of setting up a business. Attributed to these efforts a number of students are now running their startups. In the last one year 12 startups have come out of JECRC. Wheetly Repairs & Vive Car Services are ventures in automobile servicing, bookkisses.com & bookkisses.com provide low cost books to engineering students, FESTER deals with branded merchandise and there are many more. JECRC Foundation has also declared a dedicated space of 4000 sq ft and a seed money of 2 million INR for the establishment of an Incubation Center for present and past students of JECRC who need help in establishing their own startup.

Vande Mataram, Voice of Unity

Vande Mataram, Voice of Unity, organized in Japan on 6th October 2018, was an event of unmatched parallel in terms of its grandeur and outreach. An ensemble of more than 50 thousand people was brought together by Hinda Singhal & Service Foundation to witness this historic occasion where more than 500 musician flow from all across the nation to present a rendition of National Song, Vande Mataram on 18 kinds of musical instruments. Highlights of this year were renowned Bollywood singer Varunav Vashishi & Ismail Khan ganga. JECRC Foundation represented itself splendidly with this movement by registering its presence as the largest contingent with more than 6000 of its students and faculty members present. This event was a perfect example of team coordination and hard work accomplished by an unceasing spirit of love for one's nation. There was an extensive media coverage of this event, both in electronic and print media.

J-Techlink

"Necessity is the mother of all inventions," taking inspiration from these words, the students of JECRC Foundation, Jaipur developed scientific and technological projects, finding their applications in various fields which proved the caliber of JECRCians not only in theoretical but also practical experiences of life. All this occurred during J-Techlink 2019 organized on 5th April 2019, which is the fourth edition of J-Techlink, conceived in 2015. Carrying forward the legacy, J-Techlink 2019 was inaugurated by Anil Agarwal, Director, JECRC Foundation, Dr. V. K. Chandru, Principal, JECRC Dr. Rohit Mehta, Dean Frst & the esteemed dignitaries of the Foundation. With the huge participation of approximate 325 students and 150 projects, the campus witnessed many great ideas that can change the future of technology. Various models, both static and dynamic was presented from different branches of Computer Science and Electronics, Information Technology, Electronics & communication, Civil Engineering, Electrical and Mechanical Engineering. The participants presented and explained the projects on efficient power usage, administrative websites for government uses, engineering models for bridges, robotics etc.

JECRC RTB (Rural Technology Business Incubator)

JECRC’s Rural Technology Business Incubator (RTBI) is under a registered not-for-profit society (Society for Transforming Engineering Education). Established as a formal business incubator with the inception supported by the Department of Science and Technology (DST), Rajasthan, the aim of RTBI is to support rural and social inclusive startups, primarily those that enable scalable products and services for the under-served and bottom-of-the-pyramid segment. Its mission is to transform job seekers into job providers through engineering education. It shall provide basic business amenities and support required by the new startups to survive and thrive in their initial growth phase.

Incubators are selected on the basis of feasibility and innovativeness of business ideas. Engineering undergraduates, graduates, faculty members, and even functional startups are eligible for availing incubation and business support services from the RTBI.
Learning beyond Curriculum @ JECRC

The fast paced growth being witnessed in the Indian economy and the rapidly changing face of Corporate India has necessitated deep and abiding changes in the nature and method of education. The Learning Beyond Curriculum is a strategic initiative undertaken by JECRC to integrate various facets of industry experiences into the curriculum. As part of this initiative, experts from various technologies, currently relevant to industries are invited to institute their skills within our students. This not only helps students to take their learning out from the classroom but also increases their employability quotient by motivating them to have an application and performance driven mindset, critical for building a successful corporate career today.

Salesforce Training Module
Salesforce Training module was conducted at JECRC from 27th January to 23rd March 2013. This module that ran for more than two months trained students on 5 modules viz. Introduction, Customer Relationship Management, Administration and Development & Lighting. A large number of students were trained in this duration. The module has been beneficial in improving the technical knowledge of our students in the fields of information technology, CRM for enhanced communication, automation of everyday tasks, improved analytical data and reporting. On completion of this training, the students were handed out salesforce badges and salesforce super badges.

Embedded & Robotics Design Training
Embedded & Robotics Design Training was conducted at JECRC in collaboration with SalesBotec Research & Start up Centre from 20th January to 22nd January 2013. A large number of students from departments of Electronics & Communication Engineering & Electrical Engineering participated in the training. On successful completion the students received certification from SalesBotec and IT Bhadranwadi. The students were trained on external hardware interfacing and SSIL microcontrollers functioning and architecture. Level II training will start in next phase next year with updated and higher technologies syllabus like (Raspberry Pi, Arduino, ARM processor and IOT etc.).

Forsk Technologies
JECRC has signed MoU with FORSK Technology. The objective of this MoU is to bring industry approach of solution development and product engineering to engineering candidates through project based learning through project based learning backed by data and technology. Project based learning is a dynamic classroom approach in which students actively explore real-world problems and challenges and acquire a deeper knowledge. FORSK will offer project based learning in IoT (Internet of Things) and Machine Learning (Data Science) to JECRC students.

TechnoNext
During this training students would be trained in Embedded Systems & Robotics and they would also be aware about IoT technology. The detailed contents will be covered during a two month program. After completion of this training, students would be prepared to design Voice Control Robot, Spy Robot Gesture Control Wheel chair, GSM Based Notice Board, Multi Layer Security System, SMART Home Automation System (Voice, Remote, Smart Phones, Internet etc) RFID based Attendance System using Local Database, Maze Robo, Grid Control Robo, Line Follower Robo, Password access. It will help them in grabbing various job opportunities in MNCs.

CADD Software
JECRC in collaboration with CADD CENTRE under National Skill Development Corporation (NSDC), Ministry of Skills set up by Govt. of India, offers affordable CAD (Auto Cad)/Shah works/ANSYS training for individuals. As CADD CENTRE is a reputable provider of CAD skills training, will teach students to develop genuine CAD skills which will be appreciated by employers. Students will know how to simulate and validate the performance of products of all manufacturing sectors including automotive and to simulate every structural aspect, including linear/static analysis of a single part of a complex assembly with hundreds of components interacting through contacts or relative motions.

Linux by Red Hat
JECRC has organized training on Linux by Red Hat which itself is a renowned name in the field of IT Sector. Red Hat have started RHCSA free of cost training program in which various students of CSE, IT, ECE and EE have participated. RHCSA is an entry-level certification that focuses on actual competencies at system administration, including installation and configuration of a Red Hat Enterprise Linux system and attach it to a live network running network services.

After completion of training students will get prepared for RHCSA (Red Hat Certified System Administrator) Exam and after this exam they will be RHCSA certified which will help them in grabbing various job opportunities.
abhyudaya
Social Face of JECRC

At JECRC Foundation, we believe the growth of the nation is deeply imbued in growth of all sections of the society. It is the youth of the nation which forms the most important pillar of any society. For the growth of the society, it is the moral duty of every student to gather wisdom and knowledge and pass it on to the less privileged members of society. These groups actively involve more than a 1000 students of JECRC and have revolutionized their perspective towards the most fundamental issue facing this country’s society. These groups cater to the needs of the less fortunate sections of the society by providing them with free education, medical care, stationary, and other resources. Over the last 8 years, these groups have touched the lives of more than 25000 persons in need, be it the kids of slum dwellers or senior citizens of old age homes or blood donation for patients or cleanliness & sanitation training for villagers. These kids are also aggressively spreading the importance of protecting the female child in our society. In this quest we are honored to have the leadership of Nobel Laureate Mr. Kailash Satyarthi with us. His continued guidance to our attempts, both in person and in thoughts, is a source of great inspiration.

Subhasini
Emerging with ‘We’s mantra’ “A vision and mission to make a better place for girls to live in”, students of JECRC laid the foundation of SUHASINI on National Girl Child Day, 24th January 2016. Since its formation, the group is working actively and dedicatedly for the cause “BETI BACHAO, BETI PADHO.” To bring a change in the society for girls, Subhasini works in various domains concentrating on problem related topics through surveys and field visits followed by regular monitoring. For this, the team visits selected localities and schools on a daily basis. Awareness sessions at schools and Gram Samasheras are regularly held. The team works for the skill development of the students in villages too and provides them a proper stage to showcase their talent. Subhasini also organizes ‘Story behind Red’, an awareness campaign for menstrual health and hygiene wherein girls are educated about the importance of maintaining hygiene during menstruation and kits are distributed for the same. Apart from this, the team also organizes celebrations on International Women’s Day, National Girl Child day, International day of girls at college campus as well as in city area and has performed Nukkad Natak at various places like Shree Ram ki Raat, Jagatpur, Gausa vuwar, Jai Mahal, City Palace and Amber Fort. The team is also very active on social media and organizes social media campaigns like Selfie with girl child, She My Strength, Dream I Can etc. In the journey so far, Subhasini has educated more than 12,000 people from villages and different areas of Jaipur city with the cause and has connected more than 180 girls with the education mainstream.

Zarurat
Zarurat is a students’ organization, working in the direction to provide elementary education free of cost to the underprivileged children living in the nearby slum areas of JECRC, Jaipur. The motive of Zarurat is to not just impart elementary education to slum children but also to introduce them to the modern world of learning in a way that every child should have. Zarurat focuses on imparting a healthy all round development of those children who are deprived of the same. Zarurat started with 60 students from the slum areas and has grown to more than 200 students. The team distributes clothes, stationary, food items and other essentials to the children at regular intervals to help them continue with their studies. Zarurat has been organizing an annual event “Zarurat Celebrating Innocence” for children at different NGOs of Jaipur, since last 8 years. Around 300 children are a part of this gala event which gives them a day that is full of joy and happiness.

Live Blood Donation Initiative-AshaYeen
AshaYeen is a student initiative of JECRC that works 24*7 to meet the blood requirements of families in distress. These students are available round the clock for live blood and platelets transfusion and have saved lives of over a hundred patients suffering from dengue when the city was hit by this deadly disease. In emergency cases, these students rush to different hospitals across Jaipur city and donate blood to the needy. AshaYeen also organizes annual blood donation camp. With the ensuing support of the Wesleyan donors, more than 1400 lives has been saved by live SDP transfusion and by collecting 24,292 units of blood in past 13 years under the walls of JECRC Foundation.

SOCH
SOCH is a social initiative that aims to work for the betterment of the society, we are living in. Its aim is to help the underprivileged sections of the society and to work at the grassroots level and serve the needy by providing them with the basic necessities of love and care. Apart from this, SOCH supports the students of the foundation to think out of the box and realise their social responsibility. To achieve its goals, SOCH conducts health check up camps at regular intervals. The group also organizes the Vastro Samman drive, where visits are made to old age homes and orphanages and blankets and other clothing items are distributed among the needy. SOCH is also actively involved in the cleanliness and tree plantation drives at JECRC.

Parijat
Paarjat, was born on 8th September, 2013 with a vision of creating a ‘Global Civil Society’. Just like its name, Paarjat is a unique group with the aim to use technology for upliftment of marginalized groups of our society. It has an entirely novel concept of Soul Building and aims to erase the ignorance breeding in the minds of the masses and mould them into sensitive and compassionate humans. Paarjat nourishes the soul with excellent literary and art works of classic writers and artists. The students are not only motivated to develop taste for good music, literature and philosophy but they also organize meetings and discussions to provoke their thought process for the social change.

Padma Shri D. Prakash Rao
Activities at JECRC

Sports
Students of JECRC have participated in curricular, co-curricular and extracurricular competitions organised by other institutions and won several prizes. Sports competitions are organised under the supervision of qualified sport officers. A good number of girls have bagged first prizes (shields and trophies) at other institutes in face of very tough competitions. We have ample of facilities for indoor & outdoor sports. Special self-defense classes have been initiated for female students where they are taught the art of Karate by a black belt holder in Shotokan Karate.

Joy of Giving
‘Joy of Giving Week’ is an observance of giving and spreading love. Drenched in the tides of joy, the Joy of Giving Week is celebrated fondly all across the country in the first week of October. JECRC Foundation celebrated the ‘Joy of Giving Week - 2018’ from 3rd Oct to 9th Oct. The student members of Zanrat - The Help Beyond, a group working to educate children of underprivileged part of the society, took a step ahead to bring smiles on the faces of children by giving goodies to them. The festival was a joyride, experiencing a massive participation from students and faculty members alike.

Clean & Green Campus Drive
In pursuance of the Hon’ble Prime Minister’s directive, our college has been organising awareness programs for Swachh Bharat Abhiyan as well as Har-Trubhyan. The students and staff take part in periodic tree plantation, campus cleaning drives and also perform Nukkad Natak's that depict the vitality of cleanliness in our lives. Many dignitaries have visited our campus and appreciated our efforts for this cause.

Extended Facilities & Accomplishments

Aura Research Lab
JECRC has set up an aura research lab in association with the Department of Science & Technology under the project ‘Validation and scientific basis of meditation & omics to cure various diseases and their role as therapeutic targets’. The objectives of this lab are to prove that meditation involves neurophysiological processes and has a long term impact on the brain and to validate meditation and omics as a scientific tool to cure Sleeping Disorder/Diabetes/Blood Pressure through meditation. Two junior research fellows have been exclusively appointed to carry out this project. This lab has been established by studying the facilities at similar labs in Global Hospital & Research Centre, Mount Abu and MIT, Pune. ‘The lab conducts health and well being check up camps by inviting specialists from the field.’

Women Cell
A seven member women cell has been formed to look after the security and grievances of female staff and students as well as to work towards gender sensitisation under the guidance of Vice Chairman, JECRC, This cell has been established as per the guidelines and instructions of AICTE, Govt. of India and RTU. This cell organises informal talks, personal counseling, general interactions and lectures.

Gyani: The Humanoid Robot
Gyani is a humanoid robot developed by the students of JECRC Foundation. This robot has been developed by the team Stargent which comprises of eight members- Keshav Jangid, Rakshit Porwal, Naman Sharma, Priyanshi Khandelwal, Aditya Surana, Rajat Arya, Jatin Sharma, Komal Sharma. These students under the guidance of Dr. Barika Srivastava, their faculty mentor, worked tirelessly for the past six months to come up with a full scale robot that has been created using the most efficient software and hardware platforms. Gyani is based on Raspian OS and is capable of face recognition through its dual HD camera. It is Bluetooth controlled and has Omni directional wheels. Gyani is a repository of information and can prove very handy as a single point of contact that can disburse critical & reliable information to visitors at public places like railway station, hospitals, educational organizations and malls. Because of its multidimensional functionalities, Gyani was also featured by the News 18 channel. Gyani is a stepping stone and research is on to develop more sophisticated versions of it.
Statutory Compliance

Scholarships
As per circular No. 1/1-27/2009 (SGT) dated February 2013 issued by the University Grants Commission (UGC), New Delhi, all eligible SC/ST, OBC, PwD students should submit their scholarship form for the academic year by February for processing of scholarship to SC/ST, OBC, PwD students each year.

On Campus Electronic Surveillance
CCTV Cameras have been installed at various strategic points in the campus which record all the activities in the campus on a 24/7 basis. This has been done to ensure greater safety and protection of our students and staff and to also assist in the general administration of the institution.

Anti-ragging
As per guidelines issued by the Honorable Supreme Court of India, an Anti-Ragging Committee has been formed at the college and this high-powered committee functions under the chairmanship of the Vice Chairman, JECRC. Any student found guilty of ragging is liable to face severe punishment, which may include being debarred from lectures and examinations, exclusion, rustication and fine. Any complaint of ragging will also be lodged with the police. However, with collective efforts of the faculty, management directives and support of our students, no incident of ragging has been reported in recent years at the campus. The JECRC campus therefore is ragging-free.

Smoking-free and Tobacco-free Campus
As per recent communication (copy of D.O. No. 19 / 2006 (CPPB) dated April 3, 2013) received from the Ministry of Health through the University Grants Commission and Rajasthan Technical University, Kota, the campuses of all educational institutions have to be SMOKE FREE and TOBACCO FREE. Accordingly, use of cigarettes and other tobacco products is totally prohibited on the campus.

Grievances Redressal Committee
A special committee comprising of hostel wardens, senior faculty members and senior students residing in the hostel has been constituted with the Principal as the Chair to register and resolve day to day issues of students pertaining to amenities in the hostel and campus. This committee meets once every fortnight. The committee also carries out special surprise visits in hostels to ensure that all rules and regulations are duly followed.

Alumni Outreach

Alma Connect

JECRC has a strong base of 10,000+ Alumni stationed at various locations across the globe doing pretty well in their respective fields. The JECRC alumni association cell has been established with the prime objective of strengthening the Alma bonds with a larger perspective to inculcate a culture where the alumni and the present students of the college can be made to interact with each other leading to an ecosystem of multidimensional growth and future prospects the institution values relationships and our association with student is a lifelong bond. The college organizes regular interactive sessions with the alumni and the present students on “entrepreneurship” and “grooming of the student” to prepare them for the corporate challenges that confront them. JECRC already has 150+ alumni start ups that have not only established themselves well but also assist in placements and internships for the present students. The vertical has organized several events and activities like “Meet and greet sessions” where the students get to interact with the Alumni from various countries and fields and get their questions answered. The college also organized “Alumni Startup Meet” and regularly organizes “Chapter meets”. The college also recognizes the extra ordinary work done by its Alumni in various fields and confers upon them the very prestigious award “The Distinguished Alumni Award”. During the annual fest of the college, Renaissance, the alumni are especially invited to re-connect in the college and renew their bonds. Alumni from across the world provide opportunities such as placements and internship in their startups and as well as in their companies they are working with. Many more initiatives are in the process, for the mutual growth development of alumni, students and the Alma Mater at large.
## Fee Structure for the Session 2019-20

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<tr>
<th>Class/Year for which the fees is to be deposited</th>
<th>Tuition Fee including Development Fee</th>
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<td>B. Tech. IV Year</td>
<td>Odd Semester</td>
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<td>B. Tech I Year &amp; LEEP-II Year*</td>
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</tr>
<tr>
<td>NBA Accreditation Fees (for ECE &amp; ME only)</td>
<td>₹3000/-</td>
</tr>
</tbody>
</table>

*The above-mentioned Fee is subject to review by the State Level Fee Determination Committee of the State Government constituted in pursuance of the Orders of the Hon'ble Supreme Court of India and the Fees as may be revised by the State Government shall be applicable to all the students.

- The first installment includes a one-time caution fee of ₹7500/- payable by all students at the time of admission in first year and for LEEP candidates admitted in Session 2019-20.
- Second installment of fee (for even semester) is payable in November 2019.
- If any fee is levied by the government agency, the same will be deducted from the first installment of all students admitted in the session 2019-20.
Bus & Hostel Fee

The following figures are subject to revision:

<table>
<thead>
<tr>
<th></th>
<th>Hostel Fee</th>
<th>Bus Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Installment</td>
<td>55,000/- **</td>
<td>22,000/-</td>
</tr>
<tr>
<td>(Double &amp; Triple Seated)</td>
<td>(If he/she avails this facility)</td>
<td>(If he/she avails this facility)</td>
</tr>
<tr>
<td>2nd Installment*</td>
<td>25000/-</td>
<td></td>
</tr>
<tr>
<td>(Double &amp; Triple Seated)</td>
<td>(If he/she avails this facility)</td>
<td></td>
</tr>
</tbody>
</table>

* Second Installment to be deposited in November 2019.
** The first installment includes a one-time caution fee of 5000/-

A Parent/Student can deposit the fees by any of the modes below:

1. NEFT in JECRC’s Bank account as per details below
   Account details for depositing College and/or Bus fee:
   Account Name: Jaipur Engineering College and Research Centre
   Account Number: 0054033002223
   Bank’s Name & Branch: HDFC Bank Limited, Ashok Marg, C-Scheme, Jaipur – 302001
   IFSC: HDFC0000054

   After paying Fees through NEFT the payer should submit the UTR No. along with the student’s detail for whom fees has been paid to the accounts department of the college for generation of receipt.

2. Through online payment gateway on JECRC website www.jecrcfoundation.com

3. Demand Draft in favor of “Jaipur Engineering College and Research Centre” for college fees and/or bus fees in favor of “Hostel JECRC” for Hostel Fees.

   Note: Since the fees is interim till the notification of the state government. Please contact college for final fees amount. Fees shall be deposited by any of the above stated means only.

   The fee counter at the college campus will remain open from 9:00 AM to 4:00 PM on all working days. DD’s & Pay Orders can also be sent through Registered Post at the following address:
   Registrar,
   Jaipur Engineering College & Research Centre,
   JECRC Campus, Shri Ram KiNagari, Via Sitapura IIICO, Opp. EPP Gate,
   Tonk Road, Jaipur – 302022.
   Phn: +91-141-2770120, 2770232, Fax: +91-141-2770803 | email: registrar@jecrc.ac.in
# Seat Structure

The number of seats available for admissions during the session 2019-20 in the First Year and Second Year Programs:

(College Code: 020)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Branch</th>
<th>Number of Seats</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Civil Engineering</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Computer Science &amp; Engineering</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Electrical Engineering</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Electronics &amp; Communication</td>
<td>240</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Information Technology</td>
<td>90</td>
<td>In addition to the given seats, admissions are also made in TFW and KM categories</td>
</tr>
<tr>
<td>6</td>
<td>Mechanical Engineering</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Computer Science &amp; Engineering</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

First Year B.Tech. Admissions I Shift (Evening Batch)

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Branch</th>
<th>Number of Seats</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Civil Engineering</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Computer Science &amp; Engineering</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Electrical Engineering</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Electronics &amp; Communication</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Information Technology</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mechanical Engineering</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Second Year B.Tech. Admissions under LEEP

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Branch</th>
<th>Number of Seats</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Civil Engineering</td>
<td>12</td>
<td>Eligibility for admissions under LEEP is as directed by the Government of Rajasthan</td>
</tr>
<tr>
<td>2</td>
<td>Computer Science &amp; Engineering</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Electrical Engineering</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Electronics &amp; Communication</td>
<td>24</td>
<td></td>
</tr>
<tr>
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<td>9</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mechanical Engineering</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

Total 999
A NAAC Accredited University

JEERC, University, Jaipur is devoted to excellence in teaching, learning, research and to developing leaders in several disciplines who make a difference worldwide. The University is based in Jaipur – the Capital city of Rajasthan. The campus located around the prime industrial and institutional hub of Jaipur combines unique classical architecture and thoughtful layout and landscaping to create a perfect learning ecosystem.

The University has a current enrolment of over 5,000 degree candidates, including undergraduate, postgraduate, research scholars and professional students. The JEERC Foundation has more than 11,000 alumni around the world. The University is known for a strong research culture and having close industry linkages. The constituent institutes of JEERC Foundation, namely, JEERC & JEERC University have registered themselves in the choicest list of organizations that are accredited by NBA & NAAC, acclaimed bodies of MHRD, Govt of India, respectively. It's noteworthy that, JEERC University has achieved this feat in only 7th year of inception. Also, among the 76 Universities currently offering graduation and post-graduation courses in Rajasthan, JEERC University has become the 23rd university to be accredited by NACC. In the month of March 2019, JEERC also got accredited by NBA. This accreditation becomes all the more special considering that among all the colleges in Rajasthan, offering technical & management courses, only 11 have received this recognition.

The University offers degree courses at UG, PG and PhD levels, in disciplines of Engineering, IT and Software, Science, Business and Management, Hospitality & Hotel Management, Mass Communication & Journalism, Design, Agriculture and Law. The design of curriculum involves active participation of stakeholders and follows a systematic-cum-dynamic process and aims to enrich learning. The University follows the principle of promoting an outcome driven curriculum, which is aligned with the institutional vision of producing students with global competencies.

The University has a Global Outreach Cell to meet the global challenges to work in collaboration with renowned Universities/Institutions to train budding managers, scientists and engineers. The RAISE UNESCO-PADESTRA/Padestra, has helped in many student exchanges in 29 countries. Top firms like Google, TCS, Tata Technologies, IBM, Accenture, Wipro, Capgemini, HP, Adani Power, Sona Silkia, AOK, Anora Lab, Akshara Housing, Pinnacle Infotech, Mindtree, ICICI Securities, Hexaware Technologies etc. are the prominent recruiters at the University. JEERC Foundation has hosted more than 700 companies for placements which offered 10,000+ jobs to its students. Over the last 10 years, students at JEERC University are blessed to have 100% Six month Best-In-Cas Internships of which 81% are Paid (Stipend based) Interns; its noteworthy that, 53% of the internships are converted into full-time regular jobs, after complete of the degree. The University has close rapport with renowned industries/institutions, like ESL, DSM, etc. for internships.

Majority of the students stay in the University campus having state-of-art facilities including Air Conditioned Apartment styled Hostels with Pantry, Gym and Cafeteria.

The various schools running under JEERC University are:
- School of Engineering and Technology
- School of Science
- School of Arts and Humanities
- School of Law
- School of Management
- School of Design
- School of Hotel Management
- School of Mass Communication.

All the schools conduct undergraduate, postgraduate and doctoral programs.

For any further assistance, please contact us for additional information: Toll Free Number: 1800-102-5616
# Contact Us

Jaipur Engineering College & Research Centre  
Shri Ram Ki Nangal, Via Sitapura, BICO, Opp. EPIC Gate, Tonk Road, Jaipur 302022

<table>
<thead>
<tr>
<th>Department</th>
<th>Name</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission Help Line</td>
<td>Mr. Manish Jain</td>
<td>9214699647</td>
</tr>
<tr>
<td></td>
<td>Mr. Sundar Bhandari</td>
<td>9228362623</td>
</tr>
<tr>
<td></td>
<td>Mr. Kuldeep Sharma</td>
<td>9982682431</td>
</tr>
<tr>
<td>Registrar</td>
<td>Dr. A. Williamson</td>
<td>8209270915</td>
</tr>
<tr>
<td>Hostel (Girls / Boys)</td>
<td>Mr. P. K. Gupta</td>
<td>9982682475</td>
</tr>
<tr>
<td>Transport</td>
<td>Mr. Ravi Bhatnagar</td>
<td>9024149459</td>
</tr>
<tr>
<td>Office</td>
<td>Office Superintendent</td>
<td>0141-2770232</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0141-2770120</td>
</tr>
<tr>
<td>Lateral Entry Admission</td>
<td>Mr. Vishwas Verma</td>
<td>9982682331</td>
</tr>
</tbody>
</table>