JECRC

JECRC Foundation

JECRC ™

JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

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JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Approved bt AICTE & Affiliated to RTU, Kota

21 Years of
Academic
Eminence
Years of Nurturing Talent

via RIICO, Shri Ram ki Nangal, Tonk Rd, Sitapura, Jaipur, Rajasthan 302022

www.jecrcfoundation.com

Content

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.

JECRC Foundation through National Society for Engineering and Research Development is contributing significantly, since decades at the national stage with 12000 students and 2500 residential inmates. In addition to graduate and post graduate programmes the units of the foundation is transformed into research stations with a very strong research based programmes contributing research articles in international journals and filing patents.

It has got very strong corporate connect resulting into over 90% of students getting placed every year. Scores of funded projects are undertaken worth crores of rupees every year. There are several center of excellences and research centers such as makers club with 3D printers, CNC machines with CAD CAM software, Cadence Or CAD software, Tanner tools, SPSS software and so on.

There is a very strong Entrepreneurship Development and Incubation Centre resulting into big number of entrepreneurs and startups.

Almost all the students get the chance for National/International Internship training for six months during their studies.

The course curriculum of the University is updated six monthly through Board of Studies with academic excellence and industry experts.

With a strong base sports and games, students compete and win National/International awards. Through numerous clubs of the Foundation uplifts the technical skills, cultural activities and social responsibilities of every individual student.

JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE
www.jecrcfoundation.com

JECRC UNIVERSITY
BUILD YOUR WORLD
www.jecrcuniversity.edu.in

Beating the Odds, Creating the Legacies!

1994

35% FEMALE PLACEMENT

4.5 LAKH AVERAGE PACKAGE

Placement Offers

97 COMPANIES
as on 25th May 2021 | for Graduates of 2021

TATA CONSULTANCY SERVICES · accenture · BillDesk · ATCS Advanced Technology Consulting Service · Hexaware TECHNOLOGIES · Infosys · Chegg · Xebia · Hashedin · L&T Infotech · Deloitte. · salesforce · adglobal360 agl · ZS · Hewlett Packard Enterprise

& MANY MORE...

Indispensable Pillars of Placement

ARPIT AGARWAL
DIRECTOR
JECRC FOUNDATION

MUKT BIHARI
DIRECTOR - HR

UTPAL CHAKRAVARTY
DIRECTOR HR - OUTSET

RAMESH RAWAT
DY. DIRECTOR
PLACEMENT CELL, JECRC

VINAYAK GUPTA
HEAD PLACEMENTS
& OUTREACH, JU

SIJO JOJI
HEAD - OUTREACH
CORPORATE RELATION, JU

MANISH SRIVASTAVA
HEAD - OUTSET
JECRC

SRAWAN NATH
HEAD NEW SCHOOLS
JU

ASHUTOSH SHARMA
OUTSET, JECRC

S M SANA
SENIOR HR, JECRC

JAVED KHAN
HR EXECUTIVE, JECRC

NOUSHEEN KHAN
HR EXECUTIVE, JECRC

PRASHANT JADOUN
HR EXECUTIVE, JU

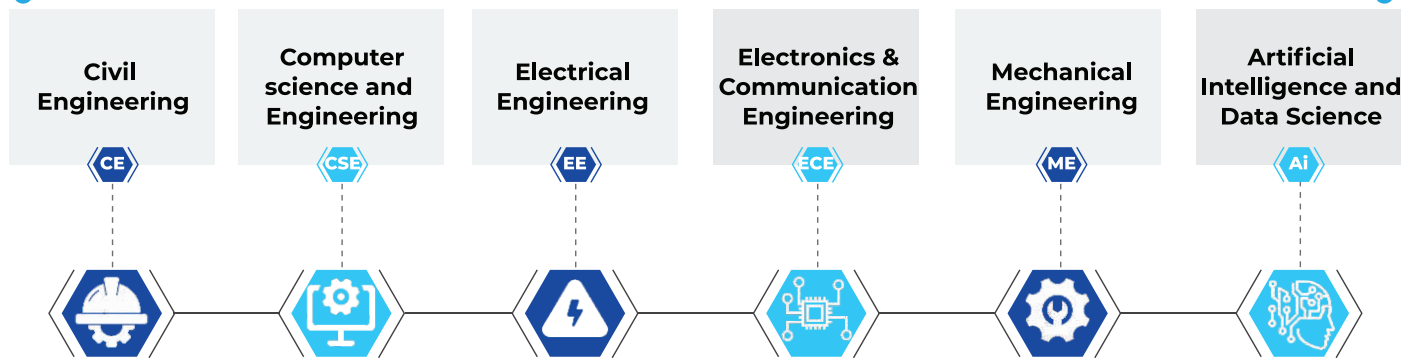POOJA BAJORA
HR EXECUTIVE, JU

AKHAT KHANDUJA
HR EXECUTIVE, JU

The College(JECRC)

A journey of Two decades for JECRC, having more than 4000 students on campus under 7 UG programs, has earned laurels to their students, faculty members and for the institute in many ways. More than 15000 alumni's spread over the globe has climbed the ladder to leadership positions and providing mentorship to their juniors by way of skill development, incubation, startup, research and angel funding. Faith by government agencies for providing grant of more than 2 crores for setting up center of excellence, state of art facilities for startup & incubation and providing platform to the students to develop their technical and managerial skills that is helping students to get placement in a reputed organization. Contribution towards International publications, technical activities and co-curricular activities by faculty members, students and delivery of Outcome based education is recognized by National Board of Accreditation and AICTE. Socially rich atmosphere at the campus enabling fourfold grooming of students that is recognized at National and International level and enabling students to work as interns with personalities recognized in their field of expertise. JECRC has become synonymous to placements and JECRCians have made their presence felt at every reputed company / government organization.

JECRC offers B.Tech programmes in the following disciplines:

Civil Engineering	Computer science and Engineering	Electrical Engineering	Electronics & Communication Engineering	Mechanical Engineering	Artificial Intelligence and Data Science
CE	CSE	EE	ECE	ME	Ai

Principal's Message

Prof.(Dr.) Vinay Kumar Chandna

B.E., M.E., Ph.D (D.C.E)
Sr. Member, IEEE, LMISTE
MIEEE Education Society
Level-5, Leadership and Management, CMI London

Vision:

To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

Mission:

Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.

Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.

Offer opportunities for interaction between academia and industry.

Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Jaipur Engineering College and Research Centre (JECRC) Jaipur is recognized as one of the best technical institute 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 platform to the students for overall self-development that includes ethics, moral values etc. and develop 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 the student as they go through a course in each Semester and are being assessed against pre-defined targets.
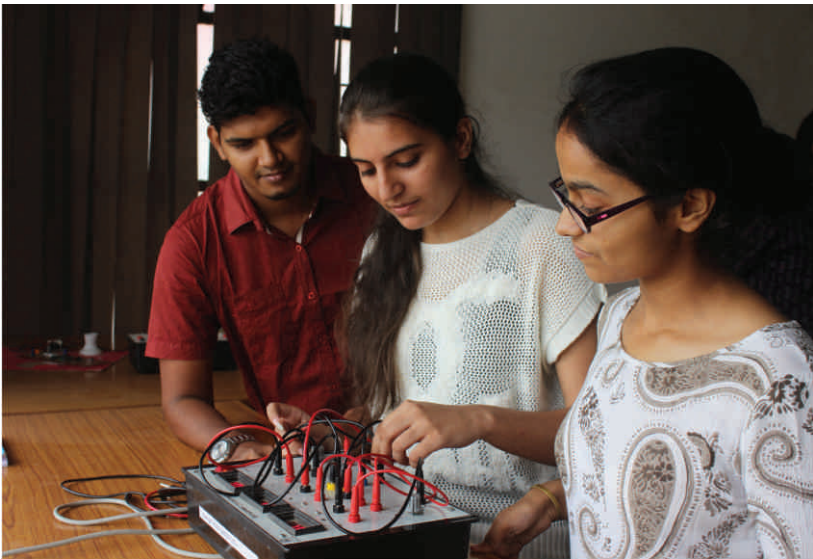
Engineers are the wealth of the nation and excellence in all disciplines is the present requirement of the country for its sustained economic growth to compete globally. Nearly twenty years ago, the founders of JECRC embarked on a journey to educate and nurture the finest engineers. It gives me immense pleasure to share that JECRC is contributing to the growth of nation by providing outcome based education to their students and nurturing them to compete at the 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 programs have resulted in overall growth and penetration of students in varied dimensions be it research, innovation, entrepreneurs, educationists or even as sports person and bureaucrats etc.

With the support of qualified, dedicated and hardworking faculty, the institute has achieved enviable ranking in a short span and 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 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!

JECRC Incubation Centre & Entrepreneurship Cell

JIC, an integral part of JECRC University where we support entrepreneurs at an early stage and help them to create commercially viable and scalable businesses. JIC fosters an entrepreneurial culture around academics, research and innovation.

In three years of operation, JIC has incubated 20+ startups, across various sectors like EdTech, ICT, E-Commerce, AgriTech etc. These startups have raised ₹50 Lacs funding with a prime focus on Rajasthan and North India as geography.

- 20+ Incubated Startups
- ₹50 Lacs Funding Disbursed
- Dedicated Startup Policy
- Experienced Pool of Advisory Board, consisting of Corporate Leaders and Pioneers of entrepreneurship ecosystem

Incubation Facilities:

- JIC trains the startups to build their Business Model.
- Product Development with the help of Experienced Domain Experts.
- Supporting startups in Pilots and Customer Validations
- Access to JIC Networks
- Access to Hardware and Software Labs, Co-working Space and other facilities.
- Conduct Promotional activities to showcase their products/achievements
- Provides Funding Support
- Provides Business Support - Legal, Finance, Compliance

Recognition:

JIC is recognized by Ministry of Electronics and Information Technology, Government of India as one of the only 20 G2C centres in India.

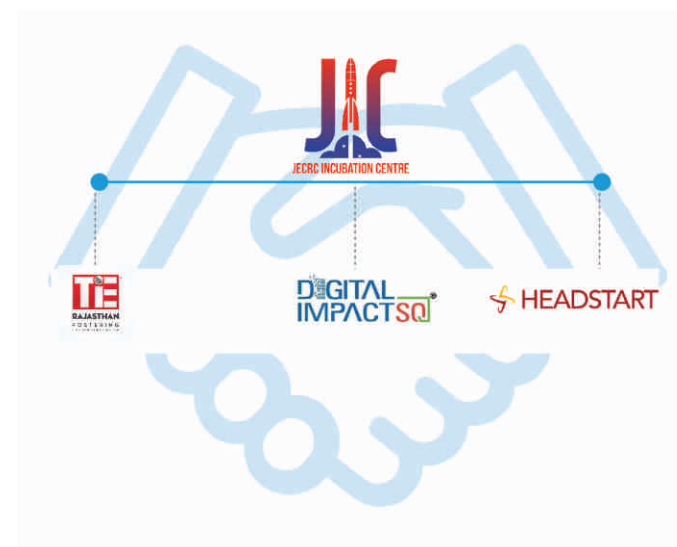JIC has been awarded as the **'Most Promising Academic Incubator in India'** by the **Asia Today Network.**

Partners of JIC

TiE Rajasthan: TiE Rajasthan under the aegis of TiE Global is working as a not for profit making organisation since year 2002 in Rajasthan. Over 200 members of TiE Rajasthan represent different sectors of the industry and are working towards a common goal of fostering entrepreneurship.

Headstart: Headstart is one of India's oldest and largest startup ecosystem development organizations. We have been chasing the vision 'changing the world with entrepreneurship' ever since.

TCS DISQ: Digital Impact Square (DISQ), A Tata Consultancy Services (TCS) Foundation Initiative, is an open social innovation center - in the city of Nashik, Maharashtra. DISQ encourages innovation using digital technologies to address social challenges prevalent in various sectors.

Our Culture of Innovation

Hackquest 2020

Since the day our Hon'ble Prime Minister Narendra Modi visualized of Digital India, All India Council for Technical Education (AICTE) and the Ministry of Human Resource Development (HRD) has decided to come together to organize a national level technical event "Smart India Hackathon." JECRC Foundation has been a consistent host of the Smart India Hackathon (SIH)- 2017, 2018, and 2019. This year, as a prelim to SIH, JECRC Hackquest a coding contest was organized. Hackquest 2020 was conducted on 20th & 21st January and 74 teams participated from different departments. These teams were assessed by a total of 15 judges from Startups as well as from renowned software industry. Down to two evaluation rounds, 32 teams were shortlisted for power judgment round in which teams presented their solutions to the panel. Top 10 teams were selected and awarded with prizes and certificates in the valedictory session.

JECRC Hackathon 4.0

Looking at the current scenario, JECRC took no time to realize that the students who envisage stepping ahead from methodical doing or walking in the direction of becoming an entrepreneur need mind storming real challenges with experts/mentors to supervise. To challenge the mindsets of these brilliant students, we conducted JECRC HACKATHON. This year JECRC HACKATHON4.0 was conducted in which 462 students in 77 teams took part and out of which 9 teams were selected for the next step. The teams that participated in this event had chosen a SIH problem statement on which they developed software and hardware using different technologies and tools. This event was helpful for the students to enable them to develop their skills and abilities and to provide them with real-world experience. There are about 300 problem statements on the SMART INDIA HACKATHON WEBSITE on which our students worked and top 9 teams got the chance to be nominated for Smart India Hackathon 2020 and represent JECRC.

Smart Business Hackathon

Jaipur Engineering College and Research Centre (JECRC) and Rajasthan Technical University jointly organized the SMART BUSINESS HACKATHON, sponsored by TEQIP-III (A Government of India Project assisted by the World Bank) on 11th-12th October at JECRC Campus. The event was divided into two parts- BUSINESS HACKATHON and NASA Space Apps Challenge. The BUSINESS HACKATHON was a strategic platform for young entrepreneurs, enterprises, industries, technologies, to leverage the latest technical innovations on our businesses and daily lives. The NASA Space Apps Challenge was a global collaboration platform conducted across 250 cities around the world. The event was organized by SUMVN and KGS Advisor, co-organized by Think Again Lab in collaboration with Booz Allen Hamilton, Mindgrub and SecondMuse. NASA Space Apps Challenge is an official technical hackathon which had 21 challenges, and the top 3 participating teams got a chance to take part at national round held in Delhi. The winning teams from the national round grabbed an opportunity to go to NASA. JECRC was one of the nodal centres for Smart India Hackathon-2019 and RTU Smart Business Hackathon 2019. In SBH, we had about 320 teams registered from all over Rajasthan, out of which 200 teams were selected after going through 2 levels of mentor/judges scrutiny.

Smart India Hackathon 2019

In order to make development a comprehensive mass movement and innovate on all fronts, MHRD, AICTE, i4c and Persistent Systems came together to organise Smart India Hackathon 2019. It's a non-stop product development competition, where problem statements are posed to technology students for innovative solutions. Smart India Hackathon 2019 is a non-stop digital product development competition, where 350+ problems are posed to technology students for innovative solutions. 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. Former Minister HRD, Shri Prakash Javadekar visited the nodal centre JECRC University, Jaipur. He congratulated all the participant teams as well as Nodal Centre for successful organization of SIH 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. These teams were evaluated by a total of 30 judges from the Ministry as well as renowned software companies. Hon'able Prime Minister Sh. Narendra Modi 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 the in 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-HR, Accenture. He congratulated all the participant teams as well as Nodal Centre for successful organization of SIH 2019.

Smart India Hackathon 2018

After the great success of Smart India Hackathon 2017, its second edition Smart India Hackathon 2018 was proposed. This second edition had two sub-sections Software and Hardware. 45+ union ministries & departments and 18 state governments had joined this grand initiative, making it much bigger than the previous edition. Smart India Hackathon 2018 was a non-stop digital product development competition, where 340 problems were posed to technology students for innovative solutions. It was a matter of pride that JECRC was yet again selected as one of 28 Nodal Centers for organizing World's most extensive hackathon, Smart India Hackathon 2018. Over 400 students of 50 teams and 25 subject experts, judges and technical officers from all over the country came to JECRC campus. Hon'ble Prime Minister Sh. Narendra Modi himself spoke to the participating students and organizers at all 28 nodal centers expressing his faith in the long terms benefits of this nationwide technological revolution. After the successful event, JECRC got an appreciation letter from Chief Minister of Rajasthan, Mrs Vasundhara Raje and also from Mrs Smriti Zubin Irani, Cabinet Minister of Information and Broadcasting and Textile Ministry. Nine teams from JECRC were also shortlisted to participate in SIH 2018 for different ministries at different nodal centers.

Smart India Hackathon 2017

Our Hon'ble Prime Minister envisaged of making Digital India and promoting digital literacy across the country. In order to put his visualization into action in association with AICTE, NASSCOM. NIC and MHRD, he challenged the Indian Youth to come up with innovative new ideas. This challenge was named as Smart India Hackathon, in this engineers, IT professional and brilliant mindsets were asked to solve 598 problems using technology. These problems were identified and posted by 29 central government departments. JECRC was one of the only 26 colleges who are shortlisted as the nodal center for conducting the Grand Finale of Smart India Hackathon. Furthermore, JECRC was designated as the nodal center for two ministries, Department of Posts & Department of Industrial Policy & Promotion. Three teams of JECRC were also shortlisted for three different ministries and one of which was shortlisted among the top eight teams at their nodal center. Also, ministries have approached teams of JECRC to have an internship with them for at least one year and develop their solutions into workable models.

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 its students to perform consistently and excel at every stage in 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 experience 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.

The past year's extraordinary disruptions have changed daily lives of all of us, and yet thanks to equally extraordinary efforts by our students faculty and Industry partners JECRC has achieved a new height in its excellent track record of placement. We could attract top notch IT companies viz., Accenture, HPE India, L&T Infotech, DXC Technology, TCS, MTX, etc. More than 85 companies have visited and made 1200+ offers out of which more than 12 companies have offered a package of more than INR 6 Lacs. Around 60 students got Pre placements offer with package range of INR 7 Lacs p.a. -10 lacs p.a. The average and highest package rolled out are INR 4.5 lacs and INR 10 lacs p.a. respectively, across the sectors like Research & Development, Software Development, IT, Education, Power & Energy, Real Estate, Finance, Management, Product Development, Automobile, Academia, Hospitality and many more.

CORE Industries

JECRC has been visited for recruitment by reputed Companies from the Core Sector for past several years as per their requirement.

Core Companies like Pinnacle, TATA Power, RMC Switchgear, Ashiana housing, Asahi India Glass Ltd., BOSCH, Bridgestone, Era Group, Ericsson, FEV India, FLSmidth, Genus Power, GR Infra, HG Infra, JK Cement, etc have given our students opportunity to shape their career.

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 tied up with IBM SkillbuiId and Infosys Headstart. SkillsBuild is a digital learning platform which can be accessed through any device which has a web-browser and is connected to the internet. It focuses on industry relevant skill development in students and jobseekers above the age of 18 years. On successful completion of courses, the students can earn IBM certified badges that can be uploaded directly on LinkedIn or stated on the CV. It consists of more than 7000 Learning Activity from Coursera, Code Door, Udemy, Skillsoft, Google, IBM Skills Academy, and many which can be accessed through SkillsBuild. The students through the platform can identify IBM certified coaches he wants to be coached by, after looking at their profile and book personalized sessions with the coach. Students Soft Skill Training, Specialized soft-skill classes, personal interviews

and technical sessions are organized to prepare students for campus placement. 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 our students training in Python with Machine Learning, Internet OF Things, Cyber Security, Digital Marketing, Robotics Process Automation, and Machine Learning with Data Science, SALESFORCE, Ethical Hacking in addition to their regular curriculum to prepare them for the Industry. Many of our Pre-final year students have taken training with project and are getting certified in these areas.

CODING ECO-SYSTEM With the intent of putting the young minds, experts, academicians and industries to solve the nation's daunting problems, JECRC Foundation has launched Coding & Programming Ecosystem Within a span of one Year JECRC has organized several zenith challenges including Google Coding Event, Amazon Alexa Skills , Smart India Hackathon and 12 other major Coding & Programming Events JECRC is the pioneer in Rajasthan to host the Smart India Hackathon and for four consecutive years i.e., 2017, 2018 , 2019 and 2020. Code Warriors is an initiative with the inclined approach towards all-round development in technical and core subjects of the students, boosting the overall performance of JECRCians in the forthcoming competitions

Outset Group

The institution believes in holistic development of the students and avails 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 60% 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 218 students have been placed in good companies with an average package of INR 2 LPA and maximum package of INR 10 LPA.

Corporate Contest Participation

JECRC students are regular participants in various contests 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. JECRC has initiated a separate cell for these contests with 3 dedicated coordinators to enhance student's interest, participation and to guide them for maximum learning.

- TCS Next Step Contest such as Code Vita, TCS NQT/ NINJA, EnginX, Testimony & DISQ: Around 160 students from JECRC Foundation were able to grab offers from these contests at high packages up to 7 LPA.

- Students of JECRC have also participated in contests organized by reputed companies like Accenture, Infosys, Wipro, Sapient, TATA Motors, Deloitte, SAP, L&T, Mindtree, Shell and brought glory to our college.

and many more...

Events And Workshops

- CE department conducted a webinar on 05-Aug-2020 on the topic "Importance of Software's in Civil Engineering Industry" by speaker Er. Hitesh Lahoti (Director, Civil Engineering Software Academy, Pune).

- CE department conducted a webinar on 21-Aug-2020 on the topic "Remote Sensing, GIS and DEM for Water Resources Assessment" by speaker Dr. D. Nagesh Kumar (Professor, Civil Engineering, Indian Institute of Science, Bangalore).

- CE department conducted a webinar on 28-Aug-2020 on the topic "Material Choices for Future Sustainable Structures" by speaker Dr. Mahmud Ashraf (Professor of Civil Engineering, Deakin University, Australia).

- CE department conducted a webinar on 22-Oct-2020 on the topic "The Architectural, Engineering, and Construction Industry and the Fourth Industrial Revolution by the speaker Professor Lucio Soibelman (Professor of Civil and Environmental Engineering, University of Southern California, United States).

- ECE department conducted a WEBINAR on "Journey from Campus to Corporate-Life changes", in association with OSA Student Chapter-JECRC, IEEE Rajasthan Subsection and IETE Rajasthan Centre on 08/07/2020. The invited speaker for this event is Mr. Anwar Imam, Regional Manager, SOCOMEC India.

- ECE department conducted a WEBINAR on "Demystifying Deep Learning and Machine Learning", in association with OSA Student Chapter-JECRC, IEEE Rajasthan Subsection on 17/07/2020. The invited speaker for this event is Dr. Kuldeep Singh, Department of ECE, MNIT Jaipur (Ex-Scientist, BEL INDIA).

- ECE department conducted a WEBINAR on "Eradicating Apprehensions about Career Amid COVID-19 Crisis", in association with OSA Student Chapter-JECRC, IEEE Rajasthan Subsection and IETE Rajasthan Centre on 29/07/2020. The invited speaker for this event is Mr. A. P Singh, Joint Director, MADE EASY Group.

- ECE department conducted a WEBINAR on "Demystifying Internet of Things (IoT): The Technology for Connected World", in association with OSA Student Chapter-JECRC, IEEE Rajasthan Subsection and IETE Rajasthan Centre on 16/09/2020. The invited speaker for this event is Dr. Deepak Sharma, Senior Scientist, CSIR CSIO, New Delhi.

- ECE Department conducted two day workshop on "Artificial Intelligence and Neural Networks" in association with IEEE Rajasthan Subsection and TechieNest Private Limited, Jaipur from 19-20 January, 2021.

- IT department conducted a One day Cloud Computing workshop through on-line mode, on 5th November 2020 by an Industry Professional (Mr. Mayank Kumar Sharma, Grass Root Solutions) who discovered the various aspects of Cloud and its importance in today's time.

- The IT department of conducted a One day workshop on DevOps Production Pipeline through on-line mode, on 6th November 2020, by an Industry Professional (Mr. Kushal Jain, Grass Root Solutions).

- The IT department conducted an Industry Interaction program on 8 November, 2021, through on-line mode by guest speakers Samantha Kaul and Akash Gupta (works as a developer at Cisco, Bangalore) Mr. Samantha Kaul, (working in Goldman Sach, Bangalore.)

- IT department conducted Guest Lecture on "BLOCKCHAIN

- TECHNOLOGY AND EMERGING OPPORTUNITIES", on February 2, 2021, through on-line mode. Guest speaker was Ms. Sushila Dhaka, PhD Scholar @NCTU (Taiwan)

- IT department conducted an expert talk on "IDENTIFY BRAND FOR IP PROTECTION ", on February 5, 2021, through on-line mode. Ms. Swati Mittal, IP Attorney & Founder of Intellilocus IP Services, delivered expert talk on IP Protection with all students.

- FDP on "Quantum Computing" Department of IT has organized five-day RTU sponsored FDP on "Quantum Computing" from 2-6 March, 2021.

- A webinar on Trends in HVAC Industry ((heating, ventilation and air conditioning) was organized by Department of Mechanical Engineering, for 2nd and 3rd year students of mechanical on 13th October, 2020.

- A webinar on "Career Enhancement and Role of Communication Skill in E-Commerce" was organized by Department of Mechanical Engineering, for 2nd and 3rd year students of mechanical on 14th October, 2020

- A webinar on "Mentoring and Principles of System Thinking" by Mr. Adam Walls Lead & Business Architect, Program Director, London, U.K. was organized by Department of Mechanical Engineering, for 2nd and 3rd year students of mechanical on 3rd November, 2020

- A webinar on "Convection and Dimensionless Numbers" conducted by Department of Mechanical Engineering, for 2nd and 3rd year students on 21st October, 2020.

- Department of CSE has been conducted one day by webinar seminar on Cyber security on date 2nd September 2020. Dr. Varun Kapoor (IPS) Additional Director General of Police INDORE ZONE was the speaker of the program.

- Department of CSE has been conducted Industry Expert Talk cum workshop on "Cloud GCP Console and AWS" on date 3rd February 2021. Er. Kalpit Singh Software engineer Microsoft take the hands on session on cloud GCP console.

- A Five days National level workshop conducted by Department of CSE on Natural Language Processing using Python in association of TEQIP-III RTU Kota from 01st -05th Sept, 2020 through online platform.

- Department of Computer Science and Engineering conducted two days international conference on Advent Trends in Computer Technology in association of Computer Society of India from 27-28th August, 2020.

- Department of Computer Science and Engineering conducted one day webinar of Cyber Security on date 23rd July 2020 in association of CYBEROPS Infosec LLP, Jaipur.

- A webinar on Deep Learning & Machine Learning conducted by Department of Electrical Engineering on 29th of January 2021.

  Add-On Training conducted for Students of 2nd and 3rd year by Department of Electrical Engineering. Add-On Training includes various courses like Deep Learning and Machine Learning for AI with Python, C Programming Language, etc.

- **SAKSHAM 2021:** A month-long Oil & Gas Conservation awareness drive is to be observed as per the guidelines of Petroleum Conservation Research Association (PCRA) a society under the Ministry of Petroleum Natural Gas (MoPNG) with the help of public sector Oil and Gas companies. An online workshop with interactive session / debate on the topic "Green & Clean Energy for better Environment" was organized by the GAIL (India) Ltd in association with JECRC Foundation.

Achievement:Students & Staff

- Mr. Yogesh Kumar Agarwal, Assistant Professor, Civil Engineering publish two patents entitled "WATER IMPURITY DETECTION USING INTERNET OF THINGS (IOT) FOR SMART CITY" (Application No.202041025992 A) and "MECHANISM FOR DETECTION AND PREVENTION OF WATER AND MUD INRUSH IN UNDERGROUND CONSTRUCTION USING SPATIAL ANALYSIS" (Application No.202041026400 A) on 03-July-2020.

- 12 Students qualified GATE-2021 exam from department of Civil Engineering.

- Dr. Sanjay Gour Professor & Head, Department of Computer Science & Engineering has been delivered Expert talk in the various institutions of national repute including "UGC-HRDC" University of Delhi, Amity University Noida and JSS Academy of Technical Education, Noida under AICTE sponsored STTP.

- Dr. Sanjay Gour received Best Resource Person Award 2020 by Research Culture Society-Baroda (Gujrat) on 5th September 2020 National Teachers Day.

- Dr. Sanjay Gour Professor & Head, Department of Computer Science & Engineering has been been published a book on title "Data Cleaning -The statistical and Numerical Culture Inference" through Research Culture Publication House, Baroda (Gujrat). ISBN -9788194538851

- Mr. Mehul Kulshrestha, student of Department of Computer Science and Engineering won the First Prize in the Alibaba Cloud Developer Circle 2021among all participants in India. He got $2,000 cash Prize, $2000 Alibaba Credits, Customized Merchandise and Certificate.

- Dr. Vijeta Kumawat has been published a research paper in IEEE Explore, Fourth World Conference on Smart Trends in Systems, Security and Sustainability (WorldS4) titled "Coronavirus (COVID-19) in India- Statistics & Facts" ISBN: 978-1-7281-6823-4

- Mr. Devesh Garg, student of Department of Computer Science and Engineering developed a mobikle app for recording attendance by maintaining the social distance in the Covid-19 pandemic situation. The said app is available on play store.

- Ms. Stuti Jain, student of II-year ECE got published the research paper titled "Evolution of Immersive Technology: Journey of Computational Reality" in 'International Journal of Computer Science & Programming languages', in the month of February - 2021.

- Seven students of the Electronics and Communication Engineering department (Mr. Ambuz Shukla, Ms. Cheshta Agarwal, Mr. Ankit Kaushik, Mr. Tanuj Agarwal, Ms. Anajali Nyati, Mr. Yash Gupta and Mr. Jatin Sharma) have qualified in the 2020-21GATE exam.

- Dr. Sandeep Vyas, Professor, ECE Department has published a research article "Numerical Investigation of Nonlinear Parameters of Chalcogenide-Based Holey Fiber for Supercontinuum Generation in Mid-infrared Region" in Optical and Wireless Technologies, Lecture Notes in Electrical Engineering, Springer, Singapore (Scopus Indexed).

- Dr. Jaiverdhan, Associate Professor, ECE Department has elected as Joint Secretary of IEEE- Rajasthan Subsection EXECOM 2021.

- Dr. Jaiverdhan, Associate Professor, ECE Department has elected as Joint Secretary of IEEE Delhi section Antenna and Propagation Society Chapter-Jaipur EXECOM-2021.

- Dr. Jaiverdhan, Associate Professor, ECE Department has been elevated to IEEE Senior Member in Feb. 2021.

- Dr. Shruti Kalra, Professor, ECE Department has been elevated to IEEE Senior Member.

- Copyright has been granted by the Copyright Office-Government of India to Dr. Sandeep Vyas, Professor, Department of ECE. The copyright title is "Self-Cleaning and Germ-Killing Revolving Public Toilet" (copyright number: L-1031519/2021).

- Dr. Sandeep Vyas, Professor, ECE Department has elected as Treasurer of IEEE- Rajasthan Subsection EXECOM 2021.

- Singh M.P., Sharma Pankaj., "Optimization of Process Parameter by using CNC Wire Electrical Discharge Machine through Taguchi Method" in International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, Volume-9 Issue-6, August 2020 (518-522) (Elsevier SCOPUS)

- Singh M.P., Pathak P., "Performance obstacles in sustainable manufacturing-model building and validations" in Journal of Advances in Management Research, EMERALD Publishing (SCOPUS, ESCI) ISSN 0972-7981, June 2020

- Singh M.P., Pathak P., "An ISM Approach to Performance Indicators of Sustainable Manufacturing Through MICMAC Analysis in Indian Manufacturing Industry" in Optimization Methods in Engineering. Lecture Notes on Multidisciplinary Industrial Engineering. Springer, Singapore ISBN 978-981-15-4549-8, June 2020 (1-19).

- Singh, M.P. and Priyanka Pathak "Ranking of Drivers of Sustainable Manufacturing" published in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020 (Elsevier Scopus Index Journal).

- Dr. M.P Singh published his research paper entitled "Noise reduction of deep groove ball bearing (6205) by process optimization-An Experimental" in International Journal of Engineering and Advanced technology, Elsevier.

- Dr. Bhuvnesh Bhardwaj published his research paper entitled "Effect of Tool Rotation of Surface Roughness During Electro Discharge Machining of Hastelloy C-276 in Manufacturing Engineering, Lecture notes on Multidisciplinary Industrial Engineering, Springer.

- Dr. Bhuvnesh Bhardwaj published his research paper entitled "Air Erosion Behavior of SiC-Filled Carbon Fiber -Epoxy Composites "in Manufacturing Engineering, Lecture notes on Multidisciplinary Industrial Engineering, Springer.

- Dr. Bhuvnesh Bhardwaj published his research paper entitled "Investigation of Mechanical Properties in Silicon Carbide Fiber Composite "in Manufacturing Engineering, Lecture notes on Multidisciplinary Industrial Engineering, Springer.

- Mr. Rohit Goyal published his research paper entitled "Fast Responsive Soft Bio mimetic robotic Actuator" in Materials Today Proceedings,Elseveir .

- **Save The Saviours By JECRC**

JECRC launches Save The Saviours Initiative. JECRC Makerspace, the innovation cell at JECRC has developed a 3D printed face shield compliant with the guidelines of WHO & ICMR which will help our doctors, paramedics & sanitation workers to protect themselves from infection as they fight it out on the frontline. These face shields have been developed under the supervision of doctors from SMS Hospital. A set of 200 such indigenous face shields has been delivered to SMS Hospital, Jaipur and reflect JECRC's commitment, as a top technology institute in the nation's hour of need.

- **Moonriders, JECRC@Natrax Pithampur**

Team Moonriders participated in SAEBAJA Event 2020 at NATRAX Pithampur

- **ICRITDME 2020 @ Mechanical dept. JECRC**

The 3rd International Conference on "Recent Innovations & Technological Development in Mechanical Engineering" (ICRITDME-2020). JECRC has proved it again & again over the time "Knowledge & learning has no boundaries" this year due to the world wide Pandemic "CORONA" we have successfully conducted in online mode by Mechanical Engineering Department, JECRC Jaipur on 27-28 August.

Team JECRC MUN has participated and won the best delegation in IGMUN's 3rd edition held during IIT Jodhpur annual fest IGNUS 2020. The team participated in two of their committees, i.e., UN-HRC(United Nations Human Rights Council) and Lok-Sabha. As per their Committee points, Debating Skills and Behaviour during committee, JECRC won Best College Delegation.

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 a part of this initiative, experts of various technologies, currently relevant to industries are invited to inculcate 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 mentoring 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 17th January to 23rd March 2018. This module that ran for more than two months trained students on 5 modules viz. Introduction, Customer Relationship Management, Administration and Development & Lightning. 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 informational organization, 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 Sakrobotix Research & Startup Centre from 19th January to 22nd January 2018. 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 Sakrobotix and IIT Bhubaneshwar. The students were trained on external hardware interfacing and 8051 microcontrollers functioning and architecture. Level 2 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.

TechieNest

During this training students would be trained in Embedded Systems & Robotics and they would be also 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/Solid works/ANSYS) training for individuals. As CADD CENTRE is a reputable providers 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 RedHat which itself is a renowned name in the field of IT-Sector. RedHat 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.

Robotics Process Automation Training

JECRC Foundation has become the first educational group in the country to have more than 500 students certified in the Robotics Process Automation Essential program. Training program is conducted for students at JECRC by our expert faculty members to give them practical knowledge along with theoretical aspects about the Robotics process automation course. This helped students to crack the certification exam of RPA issued by Automation Anywhere. This 15 day training program is the outcome of our collaboration with Automation Anywhere, an established name in the field of Robotics Process Automation with offices in more than 35 countries. Together we have also established Rajasthan's first Bot Laboratory (Centre of Excellence) at JECRC. There are only 70 such bot labs all over the world. As a part of our future ready initiative more such beyond curriculum technical skills are being imparted to students to amplify their prospects in upcoming recruitment drives.

abhyudaya
Social Face of JECRC Foundation

"Social interaction is a major aspect of the leisure lifestyle. This is particularly true of adult leisure involvement. In many situations the social interaction is more significant and important to the participants than the activity itself". At JECRC University lot of social activities are imbibed in the curriculum to give an exposure & to be part of society at large. This helps in developing a bond amongst students who would become future citizens of this country.

Zarurat The Help Beyond...!

Zarurat is a student ' s organisation, 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 not just to 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 now grown to more than 200 students. The team distributes clothes, stationery, food items and other essentials to the children at regular intervals to help them continue with their studies.

Zarurat has been organising an annual event "Zarurat celebrating innocence" for children of different NGOs of Jaipur, since the last 7 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- Aashayein

Youth are the rising sun of our country, awakening them and their participation in the making of a better society is of utmost value. A Blood Donation Camp was organized for students which was inaugurated by Colonel Nalin Chauhan in presence of Shri. Amit Agrawal, Vice Chairman, JECRC University, JECRC University. Seeing such enthusiastic participation of the youth, has proved to be a motivation for citizens of the country. This year JECRC Foundation has collected total of 12714 blood units and 1100 + SDP till date Units.

Soch

SOCH is a social initiative that aims to work for the betterment of the society we are living in. It aims 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 encourages students of the foundation to think out of the box and realise their social responsibility. To achieve its goals, SOCH conducts health checkups camps at regular intervals. The group also organises the VASTRA 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.

Suhasini

SUHASINI is a social initiative taken by the students of JECRC to create awareness towards the education of girl child in the society. SUHASINI was formed three years ago, with a motive to eradicate the menace of female feticide. Students at SUHASINI visit various villages and other backward sections of the society and talk to people on a door-to-door basis. They also organize Nukkad Natak and Workshops on occasions like Women's Day and Girl Child Day to attract a larger audience towards the cause.

Parijaat

Parijaat was born on 8th September, 2013 with a vision of creating a 'Global Civil Society'. Just like its name, Parijaat is a unique group with the aim to use technology for upliftment of marginalized groups of 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. Parijaat nourishes the soul with excellent literary and art works of classic writers and artists. The students are not only motivated to develop the taste for good music, literature and philosophy but they also organize meetings and discussions to provoke their thought process for social change.

JECRC Distinguished Corporate Collaborations

JECRC Foundation realized the changing technology dynamics in the industry, which is influenced by different factors like need of solutions for unsolved technical problems, changing characteristics of the social environment etc. As a next step, in order to empower our students with the latest & prevailing technological skills, we have collaborated with several industry leaders like Tech Mahindra, TCS, IBM, EC Council, ASSOCHAM, Xebia, Samatrix, Automation Anywhere, UiPath, Adobe etc. Through these collaborations, we could not only get the industry experts on board, which is otherwise difficult to deploy for the education ecosystems, but also attained enhanced innovation through knowledge exchange.

Microsoft : JECRC University has entered into an Agreement with this world's leading IT Company, which enables us to offer joint degree programs through our Department of Computer Engineering and Department of Computer Applications & IT in association with Microsoft. Through this one of its kind association, students enrolled in the joint degree programs get industry-relevant technical certifications from Microsoft along with their degrees. The students get the know-how of contemporary technologies like Cloud Computing, AI/ML, Data Science, IoT etc. from Microsoft's Learn platform where the content is published by Microsoft's team after creating a thorough job task analysis combined with market research, and subject matter expert inputs to create aligned learning experiences. Hands-on experience and certification with Microsoft technology skills to land leading tech jobs for the students. Apart from this, the students also get access to Microsoft Education Center, Azure Dev Tools, Azure Lab Services, GitHub, Linked Learning and other benefits as well.

Google Cloud: JECRC has entered into a distinguished collaboration with Google for its Cloud Technologies. The Cloud Computing Foundation Curriculum by Google introduces students to the breadth of Cloud Technology with concepts, hands-on labs, assessments and a capstone project. More than 27 faculty members have been trained by Google using their QwikLabs platform and have attained certifications and skill badges. More than 300+ students are undergoing this Cloud Course by Google and would be earning Google Cloud hosted skill badges. The next step of this association will be a Career Readiness Program by Google that will be delivered in high semesters. Cloud computing is a growing community and businesses are now eagerly searching for those professionals who are specialized in Cloud Computing courses.

TATA Consultancy Services (TCS): TATA Consultancy Services Limited (TCS) is an Indian multinational and global leader company in information technology (IT) services and consulting. JECRC University is the only University in the state of Rajasthan to offer a 4 Year B.Tech. Program in association with TCS in "Computer Science and Business Systems" (CSBS). This curriculum designed by TCS aims to ensure that the students graduating from the program not only know the core topics of Computer Science but also develop an equal appreciation of humanities, management sciences and human values.
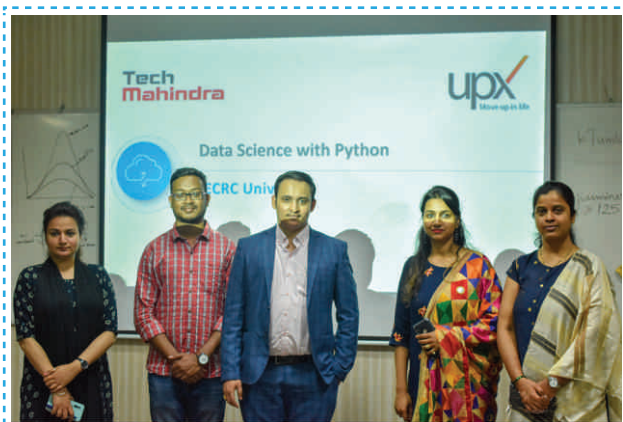
IBM: The International Business Machines Corporation (IBM) is an American multinational technology company headquartered in Armonk, New York, with operations in over 170 countries. Through collaboration with IBM, which is the first of its kind in the country, our students have access to a wealth of resources on IBM's Learning Management System, which contains knowledgebase on recent technologies like Cloud Computing, Big Data and Full Stack Developer. We offer certification courses as well as integrated programs in association with IBM.

Tech Mahindra: JECRC University becomes the 1st University in India to join hands with Tech Mahindra for providing certifications in the domain of Machine Learning to the students. Tech Mahindra is offering three Bootcamp Certification Courses: Data Analytics, Machine Learning and Industry Machine Learning. Students are trained by Industry experts and get certificates endorsed by Tech Mahindra on successful completion. Also, to promote interaction between Makespace of JECRC and the Makers Lab of Tech Mahindra in the field of upcoming technologies, we have signed an MoU with Tech Mahindra. Under the aegis of this MoU, students of our institute get an opportunity to work on Live Projects in the areas of Agri Tech, Defense IOT and AI/ML at Tech Mahindra. Lots of IPR are anticipated as a result of this association.

DXC Technology: JECRC has joined hands with DXC Technology as part of their CSR initiative to train students on skills that will keep them in pace with the requirements of the industry to help them pursue a good career of their choice through e-learning and Live Online Training programs. DXC Technology is a Fortune 500 American Multinational Company having 1.38+ Lacs Employees and we are the only institution in the state of Rajasthan to establish a "Center for Women Empowerment" by DXC Technology. Under the aegis of this tie up, 100+ Girls of Pre-final Year Circuit Branches, namely CSE, EE, ECE and IT and 2 Women Faculty Members of the institute are being trained on the cutting edge technology of Data Science and Big Data Analytics. The training shall last 6 months and would comprise of Virtual Instructor Led Training and self paced modules. The perks include student competitions and placement activities by DXC Technologies.

Adobe: It is an American multinational computer software company which has historically focused upon the creation of multimedia and creativity software products, with a more recent foray towards digital marketing software. JECRC University has partnered with Adobe under its Digital Disha Program to provide the students with Artificial Intelligence platform ADOBE Sensei and free ADOBE Spark Licenses for everyone.

Sunstone Education Technology Pvt. Ltd.: JECRC University offers India's only 'Pay After Placement' MBA program in association with Sunstone. Under this MoU signed in December 2019, Sunstone will not only provide lectures by prominent industry experts and 9 months industrial internship but also a proven assurance of 100% placements to the enrolled students.

EC Council, USA: It is the world's largest Defense Grade certification body in the domain of Cybersecurity. Under this partnership, our students can choose to undergo certifications from a bouquet of courses in the domain of Cyber Security and even a complete 4 Year B.Tech program in Computer Science and Engineering with Specialisation in Cyber Security in association with EC-Council, USA. Instructors and official e-Courseware are provided by EC Council, USA. Bootcamps, Workshop and Cyber Competitions too come along as value additions.

Xebia: It is a Netherlands based Agile Software Development and Digital Transformation Consulting and Services Company. Under the MoU with Xebia, JECRC University is offering B.Tech. Programs in industry relevant technologies like DevOps, Cloud Computing, Artificial Intelligence, Machine Learning, Big Data and Data Analytics in association with Xebia. The best part is that lectures shall be delivered by industry experts only and other benefits include Digital Badges, Hackathons, Webinars, Professional networking, Internships, Tech Talks.

Samatrix Consulting Pvt Ltd.: Under partnership with this IT Firm from Gurgaon headed by Mr. Vishal Jain (Alumni of IIT-Kharagpur and IIM-Ahmedabad), we are offering different specialization programs of B.Tech., BCA, MCA, BBA and MBA in the domains of Data Science, Data Analytics and Data Visualization. Senior and experienced experts from Samatrix, who hail from prestigious institutes like IITs and IIMs will come down to the University for taking classes of the specialized subjects and providing hands on to the students.

Automation Anywhere: It is a global leader company in the domain of Robotics Process Automation (RPA) with a net valuation of 2.6 billion, headquarters in San Jose and a global presence in 35 countries. As a consequence of MoU with Automation Anywhere, we have become the first University in Rajasthan to set up a "Bot Lab" where our students can practise and develop running computer Bots. Talent pool of more than 500 certified RPA students has been created, who have attained the Automation Anywhere's Essential RPA Certificate.

UiPath: UiPath, headquartered in New York, is a leading Robotic Process Automation vendor providing a complete software platform to automate business processes. As a technology partner, UiPath's experts has trained 10 teachers of JECRC University in an educator workshop. JECRC University has become the pioneer to offer Robotics Process Automation as an elective subject, to make the students industry ready with the knowhow of this latest technology.

ICT Academy: It is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavors to train and develop the next generation of teachers and industry-ready students. Under the aegis of MoU, ICT Academy will organize Faculty Development Programs at JECRC University in association with industry leaders, induct industry experts in its Board of Studies and also establish Center of Excellences of renowned corporates.

ASSOCHAM: The Associate Chamber of Commerce and Industry of India, ASSOCHAM represents the interests of trade, commerce, industry and service provider of India and acts as an interface between Government and Industry member on issues and initiatives of policy and regulation matters. JECRC University has entered into an MoU with ASSOCHAM to strengthen the Intellectual Property (IP) ecosystem at the institute. Designated speakers from ASSOCHAM will enhance the knowhow of IP Rights through their expert seminars at the University.

CISCO: JECRC has become a "NF Silver Achiever" for the Networking Academy Program by CISCO. Students get opportunities to collaborate in various Workforce Development Programs. CISCO supports and facilitates helping the students for various opportunities like Women IT Rock, Find Yourself in the Future, Internship, Placements opportunities etc. Also a CCNA Lab will be set up at the institute which will be a networking platform for preparing students for a successful and lucrative career in technology through Cisco Software and Programs. Skillathon and Learnathons will be organized by CISCO, through which students can build their skills online and showcase their talent at national level. The Talent Bridge Program by CISCO will be aimed at helping the students connect directly with Cisco and their ecosystem of partners who are looking to hire qualified individuals to join their tech workforce.

JECRC MAKERSPACE
"If you can imagine, you can create." "JECRC MAKERSPACE" is a place for students who show interest in learning and working with electronic hardware. Makerspace focuses on providing a semi-formal environment, where students can work together irrespective of their course of study. The main domains are digital circuits, robotics and 3D printing.

IAESTE LC JECRC
IAESTE is an independent, non-profit, non-political 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 job 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 149 of our students have benefitted through the exchange programs at IAESTE JECRC.

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 Adaa (Fashion Show), Bootstrapping (Choreo Night) & 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 robotics events in Renaissance were conducted using poly carbonate 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. Jagjit Singh, Shubha Mudgal, Euphoria, Javed Ali, Grammy Award Winner Pt. Vishwa Mohan Bhatt, Nobel Laureate Mr. Kailash Satyarthi, Ranbir Kapoor, Abhishek Bachchan are a few of such esteemed names.

Student Clubs at JECRC
At JECRC we believe in the 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 Zarurat, SOCH, Aashayein and Suhasini that are doing commendable job in enriching lives of the underprivileged sections of the society. We have two dance clubs Enigma & Khaalas, dramatics club Face & Footlite, fine arts club, Atrangi, the official college magazine J-Mag, photography club Fotografreaks, robotics club Xananoids, mechatronics club Moonriders 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 uplifted the worth of our fraternity. The delighted delegates and contented members were the testimony to the grandeur of the conference. We were graced by the esteemed presence of Dr Jawahar Surisetti, a renowned psychologist and TED Speaker, and Ms Hari Chandana Dasari, a young and dynamic civil servant. In earlier conferences, the stage of JECRC MUN has witnessed the glorious presence of personalities like Shri Mani Shankar Aiyar, a former Indian diplomat and Shri Anand Chulani, 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-DISEC, UNSC, UN-HRC, Lok Sabha, and Emergency Prime Minister's Meet along with International Press were simulated.

J-Techtrix
"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 proves the calibre of JECRCians not only in theoretical but also practical experiences of life. All this occurred during the fourth edition of J-Techtrix, conceived in 2016. Carrying forward the legacy, J-Techtrix 2019 was inaugurated by Arpit Agarwal, Director, JECRC Foundation, Dr. V. K. Chandna, Principal JECRC, Dr. Ruchi Mathur, Dean First year & 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 use, engineering models for bridges, robotics etc.

JECRC-RTBI (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 support of the Department of Science and Technology (DST), Rajasthan, the aim of RTBI is to support rural and social inclusive start-ups, 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. Incubates are selected on the basis of feasibility and innovativeness of business idea. Engineering undergraduates, graduates, faculty members and even functional startups are eligible for availing incubation and business support services from the RTBI.

Activities at JECRC

Sports

Students of JECRC have participated in curricular, co-curricular and extracurricular competitions organised by other institutions and won several prizes. Sport competitions are organized 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 - 2019' from 29th September to 5th October. The student members of 'Zarurat - 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 Harit Abhiyan. The students and staff take part in periodic tree plantation, campus cleaning drives and also perform Nukkad Nataks that depict the vitality of cleanliness in our lives. Many dignitaries have visited our campus and appreciated our efforts for this cause.

The pupil dilated in darkness and in the end finds light, just as the soul dilates in misfortune and in the end finds God.
Spiritual Research Cell which is the first Rajyogya Thought Lab of India, and is perfect place of seclusion for the purpose of prayer and meditation to the supreme, is collaborated with RERF and Brahma Kumaris.
It is assisting engineering students and faculty members with spiritual services from five years of its establishment.

Amidst of span of pandemic, SRC boosted our spiritual health by organizing various beneficial **development programs for faculty members as well as for students.**

1. FDP: THOUGHT MANAGEMENT AND LEADERSHIP

An online three days program for faculty members on topic "Thought Management and Leadership" was organized by JECRC which was sponsored by RTU TEQUIP III from 28TH to 30th September 2020, which focused upon empowering the stream of thoughts and clarify the importance of thought management in leadership. This successful event witnessed more than 550 registrations from 350 different colleges and 100+ cities faculty members participated were benefitted from this program. This auspicious event had the presence of many spiritual leaders namely, Sister Shivani, Dr. EV Swaminathan, BK EV Girish, lifestyle coach Mr. Sneh Desai kept the audience bond and left long lasting impression on the participants.

2. FDP: STRESS AND ANGER MANAGEMENT

Upon the success of previous event, Spiritual Research Cell again organized a five days FDP (Faculty Development Program) for faulty members due to overwhelming response on topic " Stress and Anger Management " sponsored by RTY TEQIP III during 15th to 19th December 2020, which also proven to be a complete toolbox to improving and life changing session by globally renowned speakers namely Mr. Suresh Oberoi, Devi Chitralekha Ji, Sister Usha, etc. who mesmerized the audience through their deep applied knowledge to help the faculties to eradicate terms like stress and anger from their minds and life and urge them to lead a positive lifestyle and to meditate on increasing inner
stability.

3. SDP: CONCENTRATION ENHANCEMENT THROUGH MEDITATION

An informative and much needed session on topic "Concentration Enhancement through Meditation" was organized by Spiritual Research Cell on 5th to 7th April 2021. This event witnessed more than 2000 registrations from all over world. There was total eleven cathartic session by eminent speakers namely Dr. Aditi Singhal, Sh. Balakishore, Sh. Harish Moyal, Sis. Chandrakala, Sh. Mukesh Agarwal, Dr. Anuradha Jain, and Mr. Chand Mishra. The three days SDP received many student testimonials of gratitude in period of forthcoming exams all the lessons and great dialogues of these great personalities encouraged them to well with focused mindset in studies as well as lifelong.

JECRC Alumni Association
Wherever You Are, JECRC Stays With You.
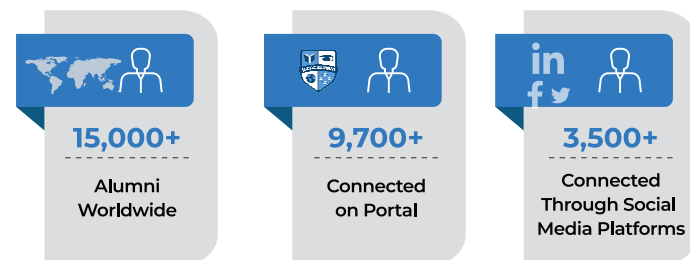
"Established in 2007, The JECRC Alumni Association (JAA) maintains and enhances a highly engaged, vibrant community of over 15,000+ alumni currently working and serving the Industry across the country & worldwide..."

"JECRC is moving ahead on the path of futuristic vision & in this journey, JECRC alumni are playing an important role in building the credibility of JECRC and have contributed immensely to the growth of the college."

- JECRC Alumni Association is a well-established and active alumni association. The JECRC Alumni Association is creating a powerful positive impact as alumni relations have become a strategic asset for progressive institutions like JECRC.
- JECRC Alumni Association is a Registered Alumni Association under the **Rajasthan Institutional Registration Act, 1958 since 04 November 2008.**
- JECRC Alumni Association has its own dedicated department office with three full time employees.

Key Statistics:

15,000+
Alumni Worldwide

9,700+
Connected on Portal

3,500+
Connected Through Social Media Platforms

"All JECRC Alumni nationwide & worldwide are connected and actively engaged with JECRC for life."

JECRC Alumni Association serves with a purpose to promote the welfare of JECRC College and to establish a mutually beneficial relationship between college and its alumni. The JAA helps alumni connect with the college and with fellow graduates & current students through a wealth of engagement activities, continuing educational & mentorship programs online, and alumni events throughout the year.

Mission of Alumni Department
- To collaborate in JECRC's commitment to become a leading technical education institution.
- To fulfill this mission by cultivating a diverse community of learning and discovery that produces leaders across the spectrum of human endeavor.

- JECRC Alumni Association aspires to provide meaningful engagement opportunities for all JECRC Alumni to be involved with the institution and connected to each other. Today, 20 years after the founding of JECRC, alumni remain as engaged and connected to the College as ever. JECRC Alumni Association represents a vibrant and diverse community – a family that is continuously growing and adding new members, whose spirit and determination are unrivalled.
- The JECRC Alumni Association aspires to represent, mobilize and serve this community on campus and around the world.

Vision of Alumni Department
- JECRC Alumni Association aims at connecting the JECRC Alumni with their Alma-Mater and present students with a clear focus on mutual growth and development of the student community and Alumni Community simultaneously. The JAA strives to strengthen the Alumni - Alumni, Alumni-Student, & Alumni-Institute network all throughout the year by organizing activities and events that benefit all the community's activities at large at JECRC. It also strives to bring training, internship and placement opportunities for the present students through the Alumni Community which results in mutual growth of the community and institution at large.

Contribution & Reach
- **INR 1 Crore+ Alumni Contribution:** JECRC Alumni have contributed more than INR 10 Million in last 5 years to their alma mater.
- **150 + Students enrolled for Higher Studies since 2015:** More than 150 students enrolled in various postgraduate courses both in India & overseas in the last 5 years.
- **35+ Countries, 250+ Cities:** JECRC is proud of the fact that our alumni are located across the globe & earning laurels in their career.
- **9000+ Alumni:** JECRC holds a strength of 9000+ dynamic alumni till date. JECRC Alumni can be found in every sector of work & holding influential position in several MNCs.
- **Startup Ecosystem 75+ Startups:** Alumni entrepreneurs encourage students. Some of our Alumni have established startups in diverse sectors, many of them established during their time at JECRC.

15000+ ALUMNI

ALUMNI PORTAL

LINKEDIN

TWITTER

FACEBOOK

ONLINE ALUMNI PLATFORMS

Lockdown Activities

Dr. Abhilasha Vyas
Sr. Manager, Academic Initiative, Cyber Peace Foundation
Delivered Expert Lecture on
"Our Privacy and Priority"

Mr. Sai Kiran Challa
Computer Scientist (S/w Development Engineer), Adobe-USA
Delivered Workshop on
"Hands-on MongoDB"

Mr. Manoviraj Singh
Manager, CSR & Special Impact IBM skill built CSRBOX
Delivered Expert Lecture on
"Essentials in Job Applications (Resume Writing)"

Ms. Leena Sajnani
Team Leader, Saama Technologies, Bangalore
Delivered Technical Session on
"Apache Spark & How to Overcome Hadoop limitations"

Mr. Lalbabu Purbey
Sr. Software Engineer, Synoriq Pvt. Ltd.
Delivered Workshop on
Web development with "Angular"

Mr. Kundana Lal
President and COO Ativitti and Vitti Research Foundation
Delivered Expert Talk on
"Rise of Artificial Intelligence and its Impact on Industrial and Social Fabric"

Mr. Shouvik Dutta
Cyber Security Analyst, Cyberops Infosec LLP.
Delivered Workshop on
"Cyber Security "

Ms. Shubhra Srivastava
CEO at GaragePlug, Banglore
Delivered Expert Talk on
"Entrepreneurship as Career Opportunity"

Mr. Hitesh Maharwal
Senior Salesforce Consultant, Wipro Ltd.
Delivered Workshop on
"Salesforce CRM"

Ms. Shweta Mathur
Project Manager/Scrum Master at Wipro Limited, USA
Delivered Expert Talk on
"Project Development using Scrum Framework"

Mr. Shubham Gautam
Cyber Security Professional IBM skill built CSRBOX
Delivered Expert Lecture on
"Social Engineering "

Mr. Lalit Yagnik
Director, Technologist, Solution Architect & Mentor-Disruptive Solutions & Skills Initiatives (Industry, Govt, Education, Startups, Venture Funds)
Delivered Expert Talk on
"Career Opportunities for CS & IT Students"

Mr. Murali
Sr. Consultant, United Global Soft, Hyderabad
Delivered Workshop on
"Automation Testing"

Mr. Kartik V
Assistant Director, WRPC, CEA, Ministry of Power
Delivered Webinar on
"Power Grid in India"

Mr.Sakar Mattoo
Project Manager, Infosys Pvt Ltd.
Delivered Expert Talk on
"Best future career paths for engineering students-all the cutting edge

Mr. Renjith. C.V
Product Designer, Phillips India Limited
Delivered WEBINAR on
"Career Options and Opportunities for Electronics Graduates"

Mr. Siddharth Singh
Founder & Business Head, TechieNest
Delivered Webinar on
"Introduction about internship program"

Mr. Madhusudan Joshi
Regional Manager, SI-UK India
Delivered WEBINAR on
"International career prospects for Indians in the UK"

Ms. Sachu Gandotra
Innovation Consultant, TATA Sons
Delivered Expert Talk on
"Creativity and Innovation in corporate world."

Mr. Nimesh Baba
BABA AUTOMOBILE
Delivered Workshop on
"Electric Vehicle"

Mr. Abhijeet Subhash Patankar
MBA (NICMAR,Pune), Regional Manager, CADD Centre, RajaPark,Jaipur
Delivered Workshop on
"Designing Software's In Civil Engineering "

Mr. Ravi Kumar Swami
Cademate Training &Technical Services Pvt Ltd., Jaipur
Delivered Workshop on
"Solid Works & ANSYS Workbench"

Mr. Ganesh Subhash Tanpure
Boston Scientific Corp.
Delivered Webinar on
"Opportunities for Mechanical Engineers in IT sector"

Mr. Jai Prakash Singh
CADD Centre Jaipur
Delivered Workshop on
"Mechanical CAD"

Dr. Thota Sivasankar
Ph.D. (IIT Dhanbad)
Delivered Workshop on
"Satellite Remote Sensing and GIS: Basic Concepts and Its Applications "

Mr. Jayadev Nambisan
Siemens Energy AB & Alumni JECRC
Delivered Webinar on
"How Mechanical Student Make Their Career In Aerospace Industry"

Ms. Ruchie Rajore
Delivered Master Class on
"Immunity Masterclass"

Mr. Anwar Imam
Regional Manager, SOCOMEC India
Delivered WEBINAR on
"Marketing Ourselves through Social Media Presence"

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 & omnics 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 omnics 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 counselling, 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. Barkha 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 Compliances

Scholarships

As per circular No. F.1-27/2009 (SCT) 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 Hon'ble 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. 1-9 / 2006 (CPP-II) dated April 3, 2013) received from the Ministry of HRD 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.

International Conferences

Department of ME, ECE, and CSE of JECRC organised 2nd International Conference on Communication, Optical, and Microelectronics: "The Emerging Trends" - 2020 (ICCOMET-2020) on 27-28 August, 2020 in the association with OSA Student Chapter- JECRC and IETE Rajasthan Centre. The eminent persons from industry, academia and scientific background at national and international level institutes have shared their expertise with the researchers, and scholars. The conference was addressed by Dr. R. A. Gupta, Honorable Vice-Chancellor, Rajasthan Technical University (RTU) Kota, India. Dr. Saifur Rehman, Director, Advanced Research Institute, Virginia Tech, USA, Dr. Raphael A. Guerrero, Professor, Ateneo de Manila University, Philippines, Dr. Anand Nayyar, Professor and Scientist, Duy Tan University, Vietnam.

Department of Electronics and Communication Engineering, JECRC organised International Conference on Advances in Material Science, Communication and Microelectronics (ICAMCM-2021) on 19-20 February, 2021in the association with OSA Student Chapter-JECRC and IETE Rajasthan Centre. This conference was technically sponsored by the Elsevier Materials Today Proceedings (Scopus Indexed) & IOP: Materials Science and Engineering (Scopus Indexed). The international and national experts from eminent institutes around the globe share their knowledge with the attendees. The conference was addressed by Dr. M.Y.S. Prasad (Padma Shri) Vice-Chancellor, Vignan University, India, Dr. Sudhiranjan Tripathy, Senior Scientist III, Electronic Materials, IMRE, A*STAR, Singapore. Prof. Smagul Karazhanov, Senior Scientist, Institute for Energy Technology, Norway, Prof. Vijay Janyani, Professor and Head ECE Department, MNIT, Jaipur, India, Dr. Ng Sha Shiong, Professor, Institute of Nano Optoelectronics Research & Technology, Universiti Sains, Malaysia, Dr. Darryl Naidoo, Senior Researcher, Council for Scientific and Industrial Research, South Africa, Dr. Naresh Chand, Associate Vice President, IEEE Photonics Society, New Jersey, United States, Dr. Dalvan Griebler, Professor, PUCRS, Brazil, Dr. M.V. Reddy, Hydro-Quebec Inst. of Research, Canada.

Fee Structure
for the session 2021-22

Class/Year for which the fees is to be deposited		Tuition Fee including Development Fee	
		Odd Semester	Even Semester
B.Tech. IV Year	Students who were admitted Session 2018-19	38500/-	38500/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2018-19	11500/-	11500/-
	Students who were admitted (Through Lateral Entry) in Session 2019-20	38500/-	38500/-
B.Tech. III Year	Students who were admitted Session 2019-20	38500/-	38500/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2019-20	11500/-	11500/-
	Students who were admitted (through Lateral Entry) in Session 2020-21 NBA Accreditation Fees (for ECE and ME only)	38500/- 3000/-	38500/-
B. Tech. II Year	Students who were admitted Session 2020-21 NBA Accreditation Fees (for ECE and ME only)	38500/- 3000/-	38500/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2020-21 NBA Accreditation Fees (for ECE and ME only)	11500/- 3000/-	11500/-
B. Tech. I Year & LEEP-II Year	Students who were admitted Session 2021-22 NBA Accreditation Fees (for ECE and ME only)	42508/- 3000/-*	42507/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2021-22 NBA Accreditation Fees (for ECE and ME only)	11089/- 3000/-*	NIL
	Students who were admitted (through Lateral Entry) in Session 2021-22 NBA Accreditation Fees (for ECE and ME only)	42508/- 3000/-*	42507/-

*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 onetime caution fee of 7500/- payable by all students at the time of admission in first year and for LEEP candidates admitted in Session 2021-22.
- Second installment of fee (for even semester) is payable in November 2021.
- 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 2021-22.
- 3000/-* : **Subject to extension/Approval of Accreditation**

Bus & Hostel Fee

The following figures are subject to revision:-

Hostel Fee		Bus Fee
1st Installment	2nd Installment*	
60,000/-** (Double & Triple Seated) (If he/she avails this facility)	30,000/- (Double & Triple Seated) (If he/she avails this facility)	25,000/- (If he/she avails this facility)

*Second Installment to be deposited in November 2021.
**The first installment includes a onetime 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: 00540330002223
   Bank's Name & Branch: HDFC Bank Limited, Ashok Marg, C-Scheme, Jaipur – 302001
   IFSC: HDFC0000054

   Account details for depositing Hostel Fee is:
   Account Name: HOSTEL JECRC
   Account Number: 00540330002233
   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 ki Nangal, Via Sitapura RIICO, Opp. EPIP Gate, Tonk road, Jaipur – 302022.
Ph: - +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 2021-22 in the First year and Second Year Programs.
(College Code 020)

First Year B.Tech Admissions

S. No	Branch	Number of Seats
1	Artificial Intelligence	60
2	Civil Engineering	120
3	Computer Science & Engineering	240
4	Electronics & Communication Engineering	180
5	Information Technology	150
6	Mechanical Engineering	120
7	Electrical Engineering	120

Total 990

In addition to the given seats, admissions are also made in TFWS and KM categories

Second Year B. Tech
Admissions Under LEEP

S. No	Branch	Number of Seats
1	Artificial Intelligence	06
2	Civil Engineering	12
3	Computer Science & Engineering	24
4	Electronics & Communication Engineering	18
5	Information Technology	15
6	Mechanical Engineering	12
7	Electrical Engineering	12

Total 99

Eligibility for admissions under LEEP is as directed by the Government of India

A NAAC Accredited University

JECRC 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, post graduate, research scholars and professional students. The JECRC Foundation has more than 16,000 alumni around the world. The University is known for a strong research culture and having close industry linkages. The constituent institutes of JECRC Foundation, namely, JECRC & JECRC 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 JECRC University has achieved this feat in only its 10th 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. In the month of March 2019, JECRC also got accredited by the 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 Computer Applications, Science, Business and Management, Hospitality & Hotel Management, Humanities, Journalism & Mass Communication, Design, Allied Health Sciences, 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 IAESTE LC JECRC has helped make 116 student exchanges in 29 countries.

Top firms like Google, TCS, Tata Technologies, IBM, Accenture, Wipro, Capgemini, HP, Adani Power, SopraSteria, AON, Anora Lab, Ashiana Housing, Pinnacle Infotech, Mindtree, ICICI Securities, Hexaview Technologies etc. are the prominent recruiters at the University. JECRC Foundation has hosted more than 700 Companies for Placements which offered 10,000+ jobs to its students. Over the last 9 years, students at JECRC University are blessed to have 100% Six months Best-In-Class Internships of which 81% are Paid (Stipend based) Interns; its noteworthy that 53% of the internships are converted into full time regular jobs, after completion of the degree. The University has strong rapport with renowned industries / institutions, like ISRO, DRDO, 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 JECRC University are:

- Faculty of Engineering
- Faculty of IT & Computer Applications
- Faculty of Sciences
- Faculty of Humanities
- Faculty of Law
- Faculty of Management
- Faculty of Design
- Faculty of Hotel Management
- Faculty of Journalism & Mass Communication
- Faculty of Allied Health Sciences

All the Faculty conduct undergraduate, postgraduate and doctoral programs.

We would love to hear from you. Please contact us for additional information: Toll Free Number: 1800-120-5616

Contact Us

Jaipur Engineering College & Research Centre
Shri Ram Ki Nagal, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road , Jaipur 302022

Department	Name	Contact No.
Admission Helpline	Mr. Manish Jain	9214699647
	Mr. Sunil Bharadwaj	9928369263
	Mr. Kuldeep Sharma	9982682431
Registrar	Prof. (Dr.) R. K. Mangal	9251039860
Hostel (Girls/Boys)	Mr. P. K. Gupta	9982682475
Transport	Mr. Ravi Bhatnagar	9024149459
Office	Office Superintendent	0141-2770232
		0141-2770120
Lateral Entry Admission	Mr. Vishwas Verma	9982682331