



**JECRC Foundation**

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**JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE**

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BROCHURE 2020-21

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



**JECRC Foundation**

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**20**

Years of  
Nurturing Talent



**20 YEARS OF ACADEMIC EMINENCE**



**JAI PUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE**

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# 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.



[www.jecrcfoundation.com](http://www.jecrcfoundation.com)



[www.jecrcuniversity.edu.in](http://www.jecrcuniversity.edu.in)

**1 3 5** DAYS  
**9 5** COMPANIES

# 1935 PLACEMENTS

AS ON 16<sup>TH</sup> MARCH 2020

**447** ACCENTURE | **277** CAPGEMINI | **183** CHEGG | **154** TCS

## Indispensable Pillars of Placements

|   |  |   |
|---|--|---|
| <br><b>MUKT BIHARI</b><br>DIRECTOR - HR                          | <br><b>ARPIT AGRAWAL</b><br>VICE PRESIDENT - HR           | <br><b>UTPAL CHAKRAVARTY</b><br>DIRECTOR - HR (OUTSET) |
| <br><b>RAMESH RAWAT</b><br>DEPUTY DIRECTOR - CORPORATE RELATIONS | <br><b>VINAYAK GUPTA</b><br>HEAD - OUTREACH & OUTSET (JU) | <br><b>SIJO JOJI</b><br>HEAD - CORPORATE RELATIONS     |
| <br><b>GARIMA OJHA SINGH</b><br>HEAD - OUTSET (JECRC)            | <br><b>BAHA SYED</b><br>SENIOR EXECUTIVE - HR             | <br><b>FINNY FRANCIS</b><br>SENIOR EXECUTIVE - HR      |
| <br><b>PRABHANT JADHUN</b><br>EXECUTIVE - HR                     | <br><b>JAVED KHAN</b><br>EXECUTIVE - HR                   | <br><b>ARJIT SHARMA</b><br>EXECUTIVE - HR              |



# The College (JECRC)

A journey of two decades for JECRC, having more than 4000 students on campus under 6 UG programs, has earned laurels to their students, faculty members and for the institute in many ways. More than 10000 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 & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Information Technology
- Mechanical Engineering
- Artificial Intelligence



Mr. Amandeep Singh, Famous Poet





**Dr. Vinay Kumar Chandna, Principal**

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 a platform to gain knowledge and solutions.
- Offer opportunities for interaction between academia and the industry.
- Develop human potential to its full potential so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

### Principal's Message

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 a platform to the students for overall self-development that includes ethics and moral values, while developing research aptitude through project based learning.

In the process of implementing Outcome Based Education (OBE), the faculty members are measuring the progress and competencies of students as they go through a course in each semester and are being assessed against pre-defined targets.

Engineers are the wealth of the nation and excellence in all disciplines is the present requirement of the country, for sustained economic growth to compete globally. Nearly 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 the nation by providing outcome based education to their students and nurturing them to compete at a global level.

The faculty and technical staff members are committed to cater professional as well as research driven project based learning to the students, and accordingly the teaching-learning process is tuned so as to fulfill their career growth in the prevalent emerging technology. Different programmes have resulted in overall growth and penetration of students in varied dimensions, be it research, innovation, entrepreneurs, educationists or even 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. I have no doubts that with this pace, the institute will relentlessly march ahead of other eminent institutes at the national level. Let's give our best and make this institute a modern temple of outcome based learning through our diligence, devotion and dedication.

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

Wishing you all the best!



Prof. Gerald Drager & Ms. Friederike Wesemann



# JECRC Incubation Centre & Entrepreneurship Cell

## JECRC Incubation Center (JIC)

JIC assists start-ups with converting their early-stage companies into highly scalable, commercially viable businesses. JIC envisions fostering an entrepreneur-friendly culture around academics & research. JECRC Foundation with 150+ alumni start-ups and presently 25+ incubated start-ups launched its JECRC Incubation Center which was inaugurated by Mr. Avnish Sabharwal, Managing Director, Accenture Ventures & Open Innovation and Shri Amit Agarwal, Vice Chairperson, JECRC on 28th Feb, 2020. On the same day, the "Start-up Policy" of JECRC Incubation Center was also launched. JECRC Foundation is the first institute in the state of Rajasthan that has well defined start up policy of its own for the students who want to do start-ups.

## Key features of policy are:

1. Availability of seed fund for students to do pilots programs for customer validations.
2. Setting up of world-class incubation center and co-working space.
3. Access to mentor network, investor's network and industries network.
4. Special provisions like scholarships and seed money for women entrepreneurs.

Recently our four incubated start-ups also received their seed money cheque of Rs. 50,000/- by JECRC Incubation Center. These 4 status are Jaivik (Agritech), EdApply (EduTech), Accilive (Mobile-App) and The Adventure Bag Club (Travel and Tourism)

## As Outcomes of Previous Engagements 7 Startups are incubated in JIC

1. **Javik** : Founder - Aman Singhal (B.Tech CSE ,3rd Year)
2. **Accilives**: Founder - Mukul Gautam (B.Tech CSE ,2nd Year)
3. **The Adventure Bag Club**: Founder - Shobhit Gupta (BBA.LLB(H), 3rd Year)
4. **Ed Apply**: Founder - Keshav Jangid (B.Tech CSE, 3rd Year)
5. **Rightway**: Founder - Rajat Gulati (B.Tech CSE, 3rd Year)
6. **WedVyah**: Founder - Deepak Chuppa (B.Tech CSE, 3rd Year)
7. **Zapve**: Founder - Piyush Mantri (B.Tech CSE, 3rd Year)
8. **Pixamentory**: Founder - Himanshu Sharma (B.Tech CSE, 3rd Year)
9. **Dhobi Ghat**: Founder - Prayas Sharma (B.Tech CSE, 3rd Year)

## Acceleration Program

- Knowledge Sessions - We conduct knowledge sessions, workshops by experts, one on one mentoring and pitching training. Also, we invite successful entrepreneurs who share their stories towards success and guide the student entrepreneurs to overcome all the challenges faced by a Startup.
- Financial Support - JECRC supports innovations through funding

during initial stage and pre-incubation.

- Physical infrastructure (Co-Working Spaces) - Incubated Start-ups are given access to fully functional and resourceful Co-Working Space in the Incubation Centre 24\*7.

## JECRC Entrepreneurship Cell:

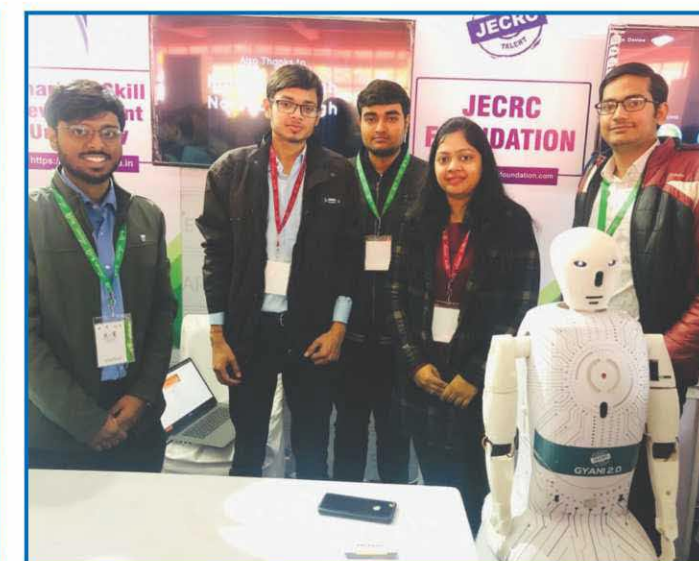
We have an active Entrepreneurship Cell of students, which is a non-profit organisation run by students only. 30 Students have formed a core team under the supervision of faculty members. Currently we have 250+ active student members in JECRC E-Cell. JECRC E-Cell helps to identify the pool of students who have the passion to become an Entrepreneur. They conduct various events to aware and sensitize the students in the campus.

## List of Events conducted by JECRC E-Cell:

- Ideathon - Ideathon is organized every year in JECRC and its 4th edition was organized in November in 2019, in which participants were given problem statements and asked to find a solution in terms of a business plan.
- E-Summit - E-Summit is organized every year in JECRC Foundation and the 4th edition was organized recently in March 2020, where a series of events are conducted in a span of 3 days to identify the best talent from the pool.
- Protsahan - Our Students are contributing in promoting Entrepreneurship ecosystem in school students. For the same they conduct protsahan every year where 80+ schools from Jaipur and nearby area participate. We invite experts to give a session to those young minds on Entrepreneurship.

## The JECRC E-Cell participates in the following events organized across the nation:

- NEC, IIT Bombay – IIT Bombay organizes National Entrepreneurship Challenge every year to host a summit of bright minded Entrepreneurs and in the recent Edition, in 2019, JECRC E-Cell secured the first position in the challenge.
- TiE SmashUp - Organised by TiE Rajasthan every year to provide a platform to young entrepreneurs in the state of Rajasthan. Our 40+ students volunteered in the event in 2019.
- TiE Global Summit - Organised by TiE Global. TiE is working with a motive to encourage young budding entrepreneurs and provide them a platform of networking opportunities. Our four shortlisted Startups represented JECRC in this Event.
- Rajasthan Startup Innovation & Startup Expo - Organised by Istart, Government of Rajasthan. More than 5 Start-ups from JECRC participated in this event and interacted with the Hon'ble Chief Minister of Rajasthan.





# 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 HACKATHON 4.0 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'ble 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.



Mr. Prakash Javadekar, Union Minister





# JECRC Fights COVID-19

## Online Lectures

Unprecedented times call for unprecedented measures and while it was of paramount importance that social distancing was maintained and everyone stayed at home, it was also vital that education should see its due course. With this objective JECRC, turned out to be a torch bearer. We were among the first institution in Rajasthan to switch to online lectures as soon as orders for suspension of classes were received. As a result of which, we have been able to deliver more than 50,000 hours of online lectures through our 400+ faculty members to more than 10000 of our students. It's heartening to mention that these online lectures are recording more than 75% attendance and shows the diligence and sincerity of our teachers as well as students.

## 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 them 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. The news of this noble effort of JECRC University travelled far and wide. Since then we have received procurement requests from hospitals of neighbouring states like Gujarat & New Delhi as well. Hon'ble CM of Rajasthan, Sh. Ashok Gehlot took suo moto cognizance of this initiative and applauded it on his social media handles. Our tweet about this initiative has had more than 80,000 impressions till date. Inspired by all the motivation, JECRC University has committed itself towards manufacturing of 5000 more face shields to be handed over to hospitals from Delhi NCR.

## Online Ideathon at JECRC University

JECRC Incubation Centre conducted an Online Ideathon for students around the #COVID19 pandemic. This competition was also open for participants from other schools & colleges. As the world awaits the economic implications of this disaster, several opportunities are arising in specific industries and many of the companies in these fields are experiencing unprecedented growth. Sighting this opportunity we invited startup ideas around these growing industries. Students were asked to formulate ideas around the following:

1. Lifestyles of Health and Sustainability (LOHAS) and Wellness
2. Grocery deliveries with a twist
3. Online education and remote learning
4. Remote Work / Work from home
5. Entertainment (Gaming and non-gaming)
6. Solutions to fight with Covid-19

The Evaluation of the ideas received was done by a dedicated team of Entrepreneurs and Industry Experts. Top three teams were awarded with cash prizes. More than 200 registrations from different colleges and schools across the nation were received for this competition.

## JECRC for PM Cares Fund

On the massive appeal of Hon'ble Prime Minister Shri Narendra Modi, the nation came together to help our government by contributing generously to the PM Cares Fund. JECRC Family took the onus to motivate our staff, students & stake holders and ran a campaign where we recognised the donors on our social media pages. With the thought that no contribution is too small, this campaign motivated more than 100 members of JECRC Family to come forward and donate to the PM Cares Fund. Once again JECRC proved that it CARES.

## India's First Ever Botathon at JECRC University

In these times of social isolation and distancing, JECRC University has come up with exciting challenges for its students, one of which is a bot making competition called Botathon. As majority of our students are now certified in Robotic Process Automation we are gradually planning to using bots to perform redundant and day to day tasks of our offices. Problem statements were consolidated from different departments and given to participating students. Participants were allowed to make use of any of the RPA platforms - Automation Anywhere, Blue Prism or UiPath. As many as 150 problem statements were floated and first round of online judging was conducted on 15th April. The second round will take place next week.

## First Educational Institute to Create On Campus Quarantine Centre

JECRC University has become the first educational institute in Rajasthan to offer its on campus residential complex to the government of Rajasthan for creation of a quarantine centre for #COVID19 patients. Our hostels have been handed over to the health ministry and a quarantine centre of 100 beds has been set up there. A team of doctors, paramedics and sanitation workers has also been deputed. JECRC University understands the enormous task that the establishment faces and has resolved to play its due part in helping the administration fight this battle.

## Alumni - Student Interactive Session

In this time of social isolation, limited resources and economic struggle, it is highly important that every student must strive to use this time for productivity and invest their time and energy in self-development. With that objective JECRC Alumni Cell is running an Alumni-Student Interaction series intending to virtually connect our alumni with current students. Such virtual learning sessions improve students' capability & prepare them for future challenges making them industry ready. Our alumni are industry experts and global technocrats who share their industry knowledge, experience, insights & advice with our students as the world economy faces an uncertain future. A total of 35 sessions have been planned in this series the first phase of which has concluded with alumni connecting from various parts of the globe like UK and USA, the next phase has more such sessions in the pipeline.


## Building Our World

As the #COVID19 pandemic set its foot in India in the early days of March, the social service initiative of JECRC, Abhudaya realised the seriousness of the situation and did a door to door campaign in the villages adopted by JECRC. These villages form the vicinity of our campuses and are populated with a very poor and underprivileged demography. In this campaign students tried to aware the locals with importance of personal hygiene, social distancing and safe practices to avoid catching the virus. They also distributed masks & sanitizers to these family to help them cope with the incoming disaster.

## Ration Delivery App for Government of Rajasthan

As Rajasthan became one of the most highly infected states in India more and more areas of the state were converted into containment zones leading to complete isolation of the people in these areas. As hotspots grew, the responsibility of the government to provide essential supplies to the people in such areas also increased. To help the disaster management, relief & civil defence department of government of Rajasthan students of JECRC are developing an app that would facilitate the distribution of essential goods in designated hotspots. Through this app people will be able to share their location and requirements with the competent authorities who will then deliver the goods at that location. The app is in testing phase right now and should be available within a week.





**FACE SHIELD**  
FOR FRONTLINE DOCTORS


- Easy Assembly
- Disposable Shield
- 3D Printing


**#SAVE\_THE\_SAVIOURS**

**200 Face Shields**  
Delivered to  
**SMS Hospital, Jaipur**

Designed & Developed by:  
Team MakerSpace and Innovation Lab  
JECRC University, Rajasthan

According to the Guidelines of





**Donate to help INDIA fight COVID-19**  
**PM CARES Fund**

As the nation faces the enormous challenge of battling COVID-19 pandemic, JECRC Foundation urges all Stake Holders to come forward and contribute generously to the PM CARES fund.

**Donate on PM CARES**

Name of the Account : PM CARES  
Account Number : 2121PM20202  
SWIFT Code : SBININBB104  
IFSC Code : SBIN0006491  
UPI ID : pmcares@shbi  
Name of Branch : State Bank of INDIA,  
New Delhi Main Branch



**You can also Donate on**

pmindia.gov.in using following methods:



1. RTGS/NEFT
2. UPI (BHIM, PhonePe, Amazon Pay, Google Pay, PayTM, Mobikwik, etc.
3. Debit Cards & Credit Cards
4. Internet Banking

Send the Screenshot of your Donation as a direct message to JECRC Foundation's official Instagram Page and we will post it as our story with Credits.

a humanitarian appeal by

Our Social Media Handles

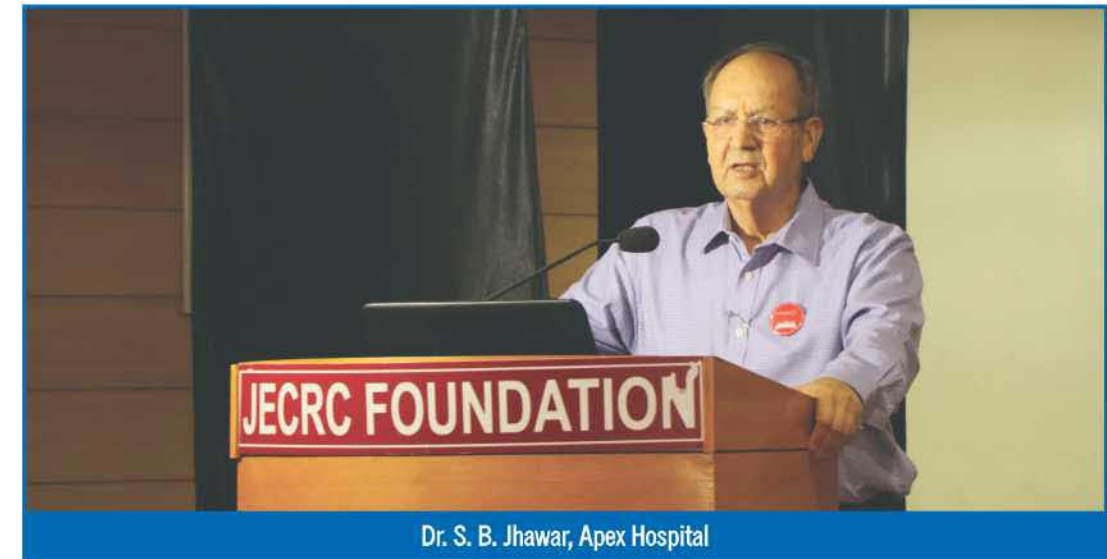
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# Events & Workshops

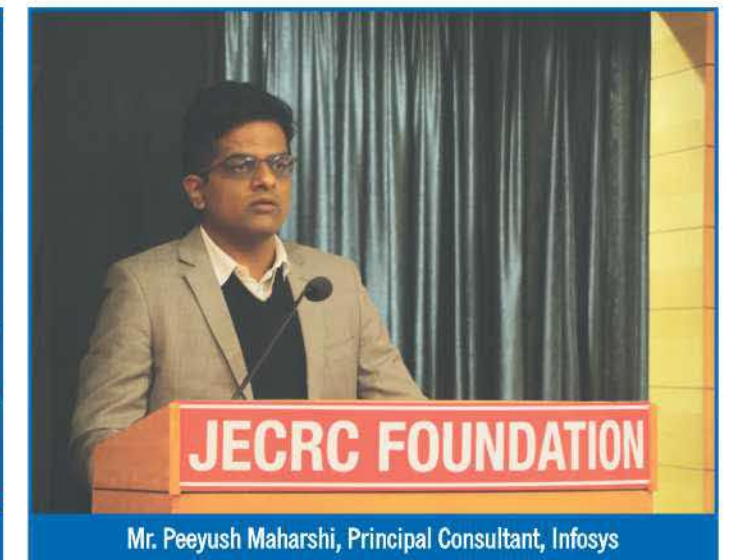
- ECE department conducted a workshop on Virtual Lab Software. This workshop was imparted by Mr Ashish Ranjan and Mr Rajat Kumar Jha of Virtual Labs.
- An Informative seminar was conducted on 16th, July by ECE Department, it was presented by Mr Anmol Singh of Endeavour Careers Pvt Ltd. Speaker briefed the audience about the functioning of business schools in India and opportunities of higher studies in abroad.
- Articon 2.0 is an online art competition which was organized by Team Atrangi in July 2019. In this 560 entries was recorded and winners were awarded cash prizes.
- A cleanliness drive was organized in collaboration with the NGO-Green Dream Foundation at the iconic Man Sagar Lake (Jal Mahal) on 21 July 2019.
- On 27th, Aug'2019 Mr Keshav Sandhya (senior faculty member, Engineer's Academy, Jaipur) conducted guest lectures on electric circuit analysis and network theorem for Electrical Department.
- A Guest lecture was organized by Mechanical Department for the students of V semester on 27th, August regarding applications of fluid dynamics and its role in the industry.
- JECRC conducted a workshop on Designing of Aeromodelling from 19th August to 6th September on the latest technologies to make students industry-ready & advancements in aeromodelling that lead to all the recent innovations in the field of Aviation.
- Aashayein - The Life Saviours, with the help of Rotary Club Jaipur, organized the Mega Blood Donation Camp at JECRC Foundation, JECRC University, Shri Ram ki Nangal village and few more centers on 21st September 2019. A total of 2385 units of blood were collected in a single day.
- A national-level poetry competition Bol 2.0 was organized in September 2019. In this, the winners were awarded a cash prize of 25K.
- Department of Computer Science organized 2nd National Conference on Contemporary Issues on Computer Technology (NCICT 2020).
- Mr Kartavaya Jain M.D. of Seldom India and Mr Ajay Soni senior instructor and faculty of Seldom India conducted a workshop on Industrial Automation for students of core branches.
- On the occasion of "International Day of the Girl Child," a roadshow was organized by Suhasini, a social service group of JECRC on 13th, October at Albert Hall, Jaipur to raise the awareness of gender inequality.
- Vastra Samman, the iconic event of SOCH group was organized on 19th October in which about 4027 units of clothes were collected in 3 days and were distributed to the workers of nearby slums. A large number of units were also sent to help the victims of Bihar Floods.
- Team JECRC MUN conducted a workshop in Vijay senior secondary school for underprivileged children on spoken English and leadership on 24th, November in which they explained students' importance of leadership skills.
- Team Atrangi organized phase I at Jaipur level and phase II at the state level of an open mic event in collaboration with a poet's start-up Tape a Tale. In which a storyteller Mr Amandeep Singh, Co-founder, Novelist & TEDx speaker Ms Kopal Khanna and TEDx speaker & RJ Kartik were judges.
- In February an online activity 'Think of It' was conducted by J-SID in which a set of riddles were posted where students used their logistic abilities for solving the riddles.
- The department of Computer Science organized a one day workshop on "Python with Machine Learning". In the workshop, students learned various aspects of Python with machine learning, including the features of Python programming language.
- CPR Seminar was organized for the college students in the month of January 2020 to make the students of JECRC, "CPR Trained". The doctors of Apex Hospital tutored the students.
- An invited talk was conducted on 8th, January by ECE department on the topic of "How to memorize faster and retain it for the longer duration". It was imparted by the world record holder Mr. Jitendra Tiwari of Made Easy Education Pvt Ltd.
- One day workshop was organized by the department of Computer Science on "Machine Learning & Data Science". In the workshop, students learned various aspects of Machine learning.
- Old Age Home visit was organized to energize and cheer up the elderly souls. Aashayein- The Life Saviours planned a visit on Republic day 2020 to Shri Ram Vriddha Ashram.
- Team Zarurat visited the Regional Science Centre and Science Park with underprivileged kids for them to explore and learn about the wonders of Science and Technology.
- Team Atrangi organized an online prelim round in January for the Open Mic Event of a Cultural Fest VIVACITY 20 of LNMIIT, Jaipur.
- An invited talk was conducted on 23rd January by ECE department on "Career Opportunities for an Engineering Graduate". It was given by Mr. Dwijendra Srivastava of IMS Education Pvt. Ltd.
- JECRC MUN conducted a session on MUN awareness in children's academy on 14th, February and explained what Model UN is and how participating in Model UN helps in improving many skills.
- In association with Techienest India, ECE department organized a one day workshop on "IoT Enabled Efficient Energy Systems" on 19th February.
- A one day workshop was held on "Applications of Machine Learning" on 24th February in association with Code Planet Technologies.
- A two day workshop was organized on "Ethical Hacking" on 4th & 5th March in association with CyberCure Technologies.
- In the month of April, an online activity RECITE TO FABRICATE was organized in which students were given an opportunity to showcase their creativity and fanaticism for any novel, series or a movie by molding it according to their whim.



Dr. S. B. Jhavar, Apex Hospital



Mr. Manish Sharma, Sr. Technology Architect, Infosys



Mr. Peeyush Maharshi, Principal Consultant, Infosys



Mr. Sharad Sagar, Founder, Dexterity Global



# Achievements

## Students & Staff

- 1 year CSE students Divyesh Gupta, Aayushi Agarwal, and ECE student Samiksha Mathur from team Hackoverflow received the award for the best non-technical team at the national level for documenting the NASA space app challenge 2019 held in Delhi.
- Satvik Sain from ME II year stood 3rd in a National event of poetry named Samvad Pratiyogita held by Samajik Yuva Sangathan Sansthan.
- Saakshi Goswami II year ECE achieved 1st position in a poetry competition at IIT Jodhpur and 2nd position in a poetry competition at Manipal University.
- Team F'n'F stood 3rd in the street play competition of Xuberance 2019 at ICG, IIS University, Jaipur and 1st in the street play competition "Lalkaar" in Pravah 2020 cultural fest of SKIT Jaipur.
- Ishita Gupta from I year secured 2nd position in Veethika inter-college dance competition at Maharani College and 1st position in flair state level inter-college fest of IILM academy.
- 1 year student Kanwalpreet Singh secured 3rd position in District level tennis competition at Kota.
- Isha Goel, Divya Jindal, Devesh Garg, and Chirayu Jain members of team Star Hackers from the first year participated in JU Rhythm in a non-technical event of Ad-venture and became the first runner up.
- Ambuz Shukla, Prabal Jain, Prajwal Joshi, Chunmun Khandelwal, Rishikesh Kumar Jha, Peeyush Kumar Gangwal from ECE department were selected for the Grand Finale of Smart India Hackathon 2019 (SIH-2019) Hardware Edition and stood as a Runner-Up at IIT Delhi.
- III year Civil student Kartik Nair secured 3rd position in the Open Mic competition at Pravah 2020 cultural event of SKIT, Jaipur.
- Abhimanyu Shekhawat was announced as the winner of 2000USD from Consensys Labs Relays for his project that can change the blockchain sphere.
- Abhimanyu Shekhawat was declared as the scholar on behalf of The Linux Foundation for Hyperledger Global Forum 2020.
- Abhimanyu Shekhawat and his team have won 2000 USD for making flutter based client for ethereum layer 2 Matic.
- Our Alumni Mr Mihir Panchal along with our faculty Dr Manish Srivastava won "RESEARCH PEACE AWARD 2019" on 15th August for excellence in "Six Sigma: Green belt & Black Belt" by RULA Awards.
- Team Moonriders secured 14th rank all over India and 1st in Rajasthan in SAE BAJA Virtual, 2019, a national GOKART competition.
- Ayushi from I Year presented a research paper on virtual reality and human life - perspectives, challenges and solution at Advanced Study Centre, Department of Philosophy, Rajasthan University.
- Dr. Sanjay Gaur, HOD CSE was invited by Department of Mathematics Computer & Information Science of Central University Himachal Pradesh for keynote in their National Seminar entitled "Analytical aspects of Dynamics".
- Dr Sandeep Vyas, HOD ECE, Associate Professor has published his research paper "Photonic Crystal-Based All-Optical Half Adder with High Contrast Ratio" in Journal of Optical Communications (eISSN 2191-6322, ISSN 0173-4911).
- ENIGMA, our dance group, participated in the cultural fest of Gyan Vihar College and POORNIMA UNIVERSITY (2019-20) and got the first position.
- Dr. M. P. Singh, HOD, ME filed a patent on Hybrid Energy Management System using solar, wind, fuel cell sources for remote region: Application filed number 202011005557 dated 7 Feb2020.
- Our student Nishant stood 2nd in a solo dance competition at Amity University.
- Dr. Sanjay Gaur and Mr. Abhishek Dixit jointly received Award of Appreciation from AICTE. This award was given in reference of AICTE-Internshala program; they secured 67th position all over India and first position in Rajasthan.
- Professor Dr. Ashok Singh has received "The Award of Honour" for contribution in the field of Science and Technology by Samaj Vikas Sansthan, Meerut.
- Team Zarurat have registered themselves in the Limca Book of Records for assembling 24624 origami flowers and making the largest origami flower basket depicting the National Flag.
- Team Xananoids achieved 2nd position in Cozmo Clench in Technorian organised at IIT-Bombay and also got qualified for the finals at Techfest, IIT Bombay.
- All three positions in battle bots at MNIT Jaipur were secured by Team Xananoids.
- Team Xananoids grabbed 2nd and 3rd position in Robo Rush at MNIT Jaipur.
- Vishal Gupta from Xananoids club qualified for stage 2 in e-YRC organised by E-yantra team IIT Bombay.
- Concerned about the security of girls and their self-development, Team Suhasini in association with women power self-defense council, Police Commissioner Jaipur and Manav Seva trust provided a free self-defense training for our female students which was held in JECRC foundation.
- On the occasion of International Women Day, Team Suhasini was invited by the Ministry of Women and Child Development. A play "UDAAN" was showcased by team among the masses which was supported and promoted by everyone.
- Bhanu Pratap Singh III year student Mechanical Department made a delivery based startup. It has been associated with MSME & started on July 19.
- Team JECRC MUN has participated and won the best delegation in IGMUN's 3rd edition held during IIT Jodhpur annual fest IGMUN 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.



Sh. Ravi Kalra, The Earth Saviour Foundation



Sh. Ashok Gehlot, Hon'ble Chief Minister, Rajasthan





# 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.

JECRC has achieved a new height in its excellent track record of placement. We could attract top notch IT companies viz., Accenture, Capgemini, Wipro, Infosys, Birlasoft, TATA Power Mindtree, TCS, Chegg India, IBM, Vodafone, BYJU's, MTX, Pinnacle, etc. More than 70 companies have visited and made 1050+ offers out of which more than 9 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 Software/Technology, IT/TESS, Manufacturing, Power & Energy, Aviation, Real Estate, Finance, Management, Product Development, Automobile, Academia, Hospitality and many more.

## CORE Industries

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

Core Companies like Pinnacle, HG Infra, TATA Power, Asahi Glass India, GR Infrastructure, Vodafone, RDC Concrete, Aashiyana housing, KEI industries, Varistor Solar, etc have given our students once in a lifetime 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 taken another initiative this year by establishing a new cell that functions for bringing internships to pre-final year students. This vertical dedicatedly works for finding new internship opportunities for the students, bringing the best possible opportunities for its budding engineers. Soft Skill Training Specialized soft-skill classes, personal interviews and technical sessions are organized to prepare students for campus placement. A dedicated faculty has been separately assigned the intricate task of developing communication skills right from the first semester. As a result, in the previous year almost all of our students got placed in reputed companies through campus placements.

## Industry Specific Learning:

We provide 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 &

DATA SCIENCE 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. We encourage our students to learn problem solving skills by organizing Hackathon a problem solving competition and encouraging them to participate in Smart India Hackathon organized by MHRD every year and Smart Business Hackathon organized by RTU, Kota. Our college was center for two Ministries for Smart India Hackathon last year

## 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 150 students have been placed in good companies with an average package of INR 2.2 LPA and maximum package of INR 3.7 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.
- Infosys InfyTQ & HackWithInfy: Around 11 students from JECRC Foundation have been selected at high packages of up to 8 LPA.
- Wipro Elite Contest: Around 100 from JECRC foundation have received Pre placement job offers. Based on our college's performance in the national talent hunt, they have included JECRC Foundation for Talentnext initiative 2020. Wipro TalentNext is a unique initiative framed towards strengthening relationship with academia, aiming at an overall enhancement in corporate readiness of the students. Over the last four years, the TalentNext initiative has been well received by Academic Partners and has yielded good number of Wipro Certified Faculties and ready to deploy candidates.
- LnT TechGium: 3 students from JECRC Foundation were called to Mumbai, Corporate Office of LnT for Final Round of Presentation.
- Mindtree: Mindtree Osmosis Techie of the Year, 3 students was selected for the final round from around 10,000 plus participants across India. Osmosis is Mindtree's most distinguished technology event. Over the last 11 years, Osmosis has been a platform for Mindtree Minds to showcase their technical capabilities, learn, share and innovate.
- Other Contests: Students of JECRC have also participated in other contests conducted by reputed companies like Accenture Hack Diva, Sapient, TATA Motors, Deloitte, SAP, Shell etc to showcase their innovation skills.





# Our 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.

**TATA TECHNOLOGIES**  
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**  
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**  
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.

**CEH**  
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**  
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**  
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.

**Sunstone Eduversity**  
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.

**Automation Anywhere**  
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 - 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.

**ICTACADEMY**  
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**  
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.

**Adobe**  
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.



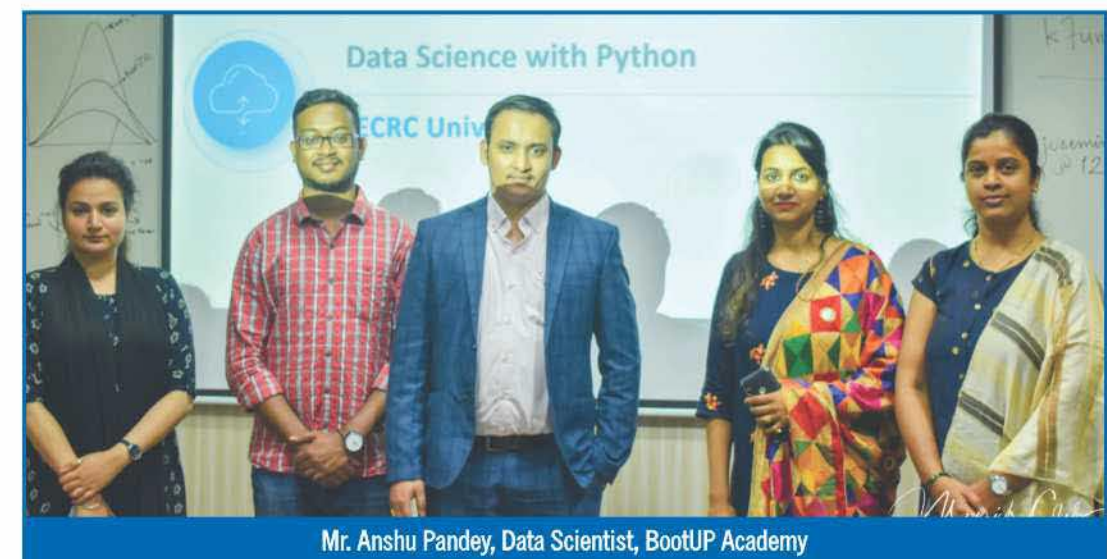
Mr. Sundaraman G, State Head, ICT Academy



Mr. Anand Sahay, CEO, Xebia



Mr. Ajay Singh, TCS



Mr. Anshu Pandey, Data Scientist, BootUP Academy



# The JECRC Advantage

## 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 Aadaa(Fashion Show), Bootstrapping(Choreo Night) & Robo War are much talked about properties in the college circuit of the region. Renaissance also provides unmatched 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, Aashayin 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 Suriseti, 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.





# 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 Bhubneshwar. 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.



Dr. Shuchi Sharma, Secretary, DTE



Dr. Subhash Garg, Minister for Technical Education, Rajasthan





# Abhyudaya

## Social Face of JECRC

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

### Suhasini

Emerging with life's mantra - "A vision and mission to make a better place for girls to live in", the students of JECRC laid the foundation of SUHASINI on 24th January 2015 (National Girl Child Day).

Since its formation, the group is working actively and dedicatedly for the cause "BETI BACHAO, BETI PADHAO." To bring a change in the society for girls, Suhasini works in various domains and does survey and elimination of problems at villages through regular monitoring. The members make door-to-door visits to know the basic roots of the problem, in which sex ratio, information of school going children and their ratio, etc. are collected. Then a proper plan is devised for tackling the problem. This includes helping families complete their documentation, getting children admitted to schools and helping them develop various other skills. The team visits localities and schools of these areas on a daily basis.

Suhasini also organizes 'Story behind Red', an awareness campaign for menstrual health and hygiene wherein girls are educated about the importance of maintaining hygiene during menstruation which is conducted in various government schools and villages. Team also organizes timely celebration on International Women's day, National Girl Child day, International day of Girl Child at college campus as well as in city areas and has performed Nukkad Natak at various places like Shree Ram ki Nangal, Janpath, Gaurav Tower, Jal Mahal, Amber Fort, City Palace and Albert Hall. More than 10,000 people have been addressed so far by these urban area campaigns. The team is also very active on social media and organizes social media campaigns like Selfie with girl child, She My Strength, Dream I Can, She Will Achieve etc. In the journey so far, Suhasini has succeeded in connecting people from 8 villages- Goner, Badi ka Baas, Shree Ram ki Nangal, Barah Meel, Bheelwa, Shivdaspura, Sitapura, Laxmipura and from different areas of Jaipur city to the cause. More than 210 girls have been connected to the education mainstream. Suhasini doesn't only serve the women; it serves the ones who build societies for humans to dwell in!

### Zarurat

Zarurat is a students' organization, working in the direction to provide

elementary education free of cost to the underprivileged children living in the nearby slum areas of JECRC, Jaipur. The motive of Zarurat is to not just 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 grown to more than 220 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 organizing an annual event "Zarurat- Celebrating Innocence" for children at different NGOs of Jaipur, since last 9 years. Around 300 children are a part of this gala event which gives them a day that is full of joy and happiness.

### SOCH

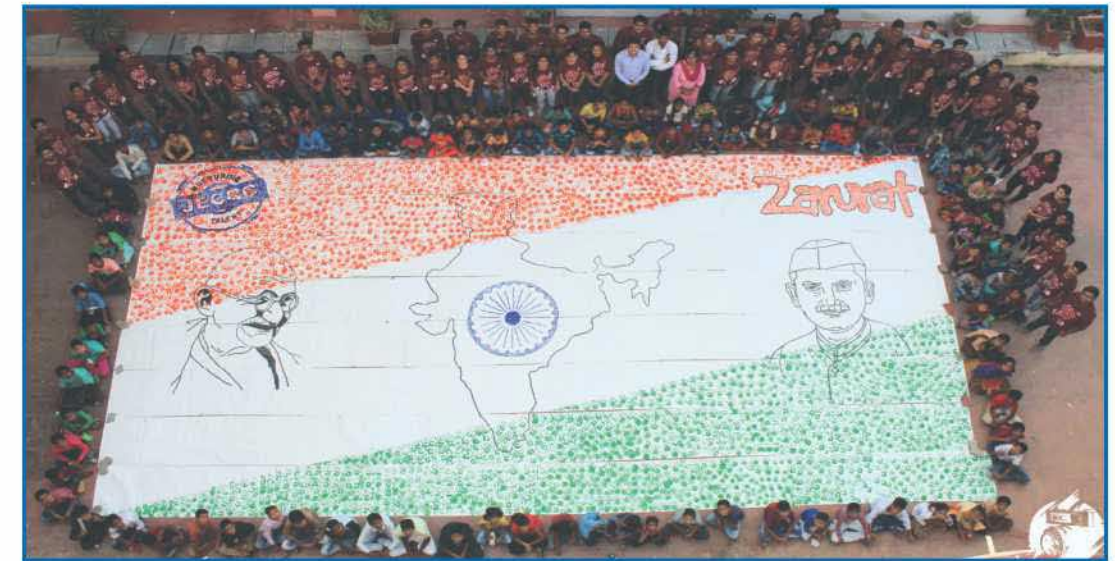
SOCH kuch kar dikhane ki, is the Social Congregation of JECRC that works predominantly along the lines of social, climatic interest of society. From planting hundreds of saplings in and out of the campus to cleanliness drives, from visiting orphanages to organizing incredible utility donation camps, this quintessential enterprise has done it all. The q-r code scanners located all across the campus for reporting grubby areas have made a significant impact in maintaining the cleanliness around the campus. In the past few sessions, the growth of this noble group has been unprecedented. Through weekly edifiers and organised social media campaigns laid across several important issues, the social initiative has gone from strength to strength. With climate change being such a relevant issue across the world, the group well and truly understands it's responsibility and has been at the helm of spreading awareness and working day and night in order to keep the society informed and safe.

### Live Blood Donation Initiative-Aashayein

Aashayein is a student initiative of JECRC that works 24\*7 to meet the blood requirements of families in distress. These students are available round the clock for live blood and platelets transfusion and have saved lives of over a hundred patients suffering from dengue when the city was hit by this deadly disease. In emergency cases, these students rush to different hospitals across Jaipur city and donate blood to the needy. Aashayein also organizes annual blood donation camp. With the unsung support of the lifesaving donors, more than 1500 lives has been saved by live SDP transfusion and by collecting 16,677 units of blood in past 13 years under the walls of JECRC Foundation.

### Parijaat

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





# JECRC Alumni Association

## WHEREVER YOU ARE, JECRC STAYS WITH YOU.

The JECRC Alumni Association connects alumni to each other and to their alma mater. A dedicated staff, partners with alumni to create and foster these relationships, through events, programs, reunions, mentorship, alumni sessions, lifelong learning opportunities, service, and through collaborations with alumni on various headliner events. Once you enroll at JECRC, you are already eligible for joining JECRC Alumni Association & then you're part of the JECRC Alumni community.

### Overview

JECRC's alumni work is a dazzling kaleidoscope, the result of simple strategies for engagement & well-built relations with the alumni & to stay connected with them in whatever part of the country & world they live. With our alumni, our strength and global reach go unmatched. JECRC alumni community is 12,000+ and counting. The top 5 countries outside India where JECRC Alumni resides are US, Australia, Germany, Canada, UAE. They have made their homes in 30 countries and represent 20+ years of diversity, culture, and history. Every day, our alumni play a key role in championing JECRC's values, vision, ventures and ensuring business acts as a force for good in the world in a wide spectrum of industries, such as Management Consulting, Technology, Finance, Real Estate, Media, Manufacturing, IT, Telecom, Automobile, Energy, and Healthcare. More than 200 alumni are running their own entrepreneurial ventures or family businesses in India & abroad.

JECRC Alumni holds top-level positions in many leading companies of the world such as Cisco, Adobe, Microsoft, Google, Amazon, Oracle, Dell, Samsung, Apple, SAP Labs, Intuit, Cognizant, LinkedIn, Navy, Indian Army, Civil Services, Fidelity Investments, HSBC, Ernst and Young, Deloitte, IBM, Accenture, HP, TCS, Alcatel Lucent, Royal Bank Of Scotland, Capgemini, Flipkart & many more companies located in India & around the globe.

### Mission

The JECRC Alumni Association unites the people and ideas that comprise the lifelong JECRC experience. Our character, strength, and values come from our diversity and our commitment to a culture of inclusion and equity. We encourage and empower our alumni to create, participate, and lead, in ways that are personally meaningful and valuable to the community. Our mission is to enhance and renew the lifelong JECRC experience for all alumni, wherever they are and wherever they may be. We strive to inspire new ideas, affiliations, friendships, professional fulfillment, and acts of service, on & off the campus.

### Our Work

We maintain an alumni portal which is a platform dedicated only to JECRC Alumni through which we stay connected to them wherever they are. We at JAA constantly come up with various meets & reunions & alumni engaging activities. We have organized various alumni meetups & reunions across various locations in India & abroad; Mumbai, Pune, Gurgaon, New York, Dubai, Bangalore, Hyderabad, Class of MBA etc. to name a few. College also organized "Alumni Start-up Meet" and regularly organizes "Chapter meets". The college also recognizes the extraordinary work done by its Alumni in various fields and confers upon them the very prestigious award "The Distinguished Alumni Award" During the annual fest of the college, Renaissance, the alumni are especially invited to re-connect in the college and renew their bonds. Alumni from across the world provide opportunities such as placements and internships in their startups and as well as in their companies they are working with. Many more initiatives are in the process, for the mutual growth. JECRC Alumni Association organized an Online Alumni Interaction Series in which alumni from the country and around the world came online & took online sessions in the quarantine time to assist students, give their professional values, life learnings from their experience, industry insights & tactics.



Mr. Pranav Chaturvedi, AVP, Evalueserve



Mr. Ajay Gautam, Director, Global Services, MTX

# Activities @ 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.



Sr. Officials from PCRA & GAIL



# Extended Facilities & Accomplishments

## Aura Research Lab

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

## Women Cell

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

cell organises informal talks, personal 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.



Sh. Shivraj Singh Chauhan, Hon'ble Chief Minister, M. P.





# Fee Structure for the Session 2020-21

| 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 2017-18   | 38500/-                               | 38500/-       |
|  | Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2017-18   | 11500/-                               | 11500/-       |
|  | Students who were admitted (Through Lateral Entry) in Session 2018-19<br>NBA Accreditation Fees (for ECE & ME only)                  | 38500/-<br>3000/                      | 38500/-       |
| B. Tech. III Year                                | Students who were admitted Session 2018-19<br>NBA Accreditation Fees (for ECE & ME only)   | 38500/-<br>3000/                      | 38500/-       |
|  | Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2018-19<br>NBA Accreditation Fees (for ECE & ME only)   | 11500/-<br>3000/                      | 11500/-       |
|  | Students who were admitted (Through Lateral Entry) in Session 2019-20<br>NBA Accreditation Fees (for ECE & ME only)                  | 38500/-<br>3000/-                     | 38500/-       |
| B. Tech. II Year                                 | Students who were admitted Session 2019-20<br>NBA Accreditation Fees (for ECE & ME only)   | 38500/-<br>3000/-                     | 38500/-       |
|  | Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2019-20<br>NBA Accreditation Fees (for ECE & ME only)   | 11500/-<br>3000/-                     | 11500/-       |
| B.Tech I Year & LEEP-II Year*                    | Students who were admitted Session 2020-21<br>NBA Accreditation Fees (for ECE & ME only)   | 46000/-<br>3000/-                     | 38500/-       |
|  | Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2020-21<br>NBA Accreditation Fees (for ECE & ME only)   | 19000/-<br>3000/-                     | 11500/-       |
|  | Students who were admitted (Through Lateral Entry) in Session 2020-21 ( for IInd Year)<br>NBA Accreditation Fees (for ECE & ME only) | 46000/-<br>3000/-                     | 38500/-       |

\*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 2020-21.
- Second installment of fee (for even semester) is payable in November 2020.
- 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 2020-21.





# Bus & Hostel Fee

The following figures are subject to revision:-

| Hostel Fee   |  | Bus Fee   |
|--|--|---|
| 1 <sup>st</sup> Installment  | 2 <sup>nd</sup> Installment*   |   |
| <b>60,000/-**</b><br><b>(Double &amp; Triple Seated)</b><br>(If he/she avails this facility) | <b>30,000/-</b><br><b>(Double &amp; Triple Seated)</b><br>(If he/she avails this facility) | <b>25,000/-</b><br>(If he/she avails this facility) |

\*Second Installment to be deposited in November 2020.

\*\*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](http://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 kiNangal, Via Sitapura RIICO, Opp. EPIP Gate,

Tonk road, Jaipur – 302022.

Ph: - +91-141-2770120, 2770232, Fax: - +91-141-2770803 | email: - [registrar@jecrc.ac.in](mailto:registrar@jecrc.ac.in)

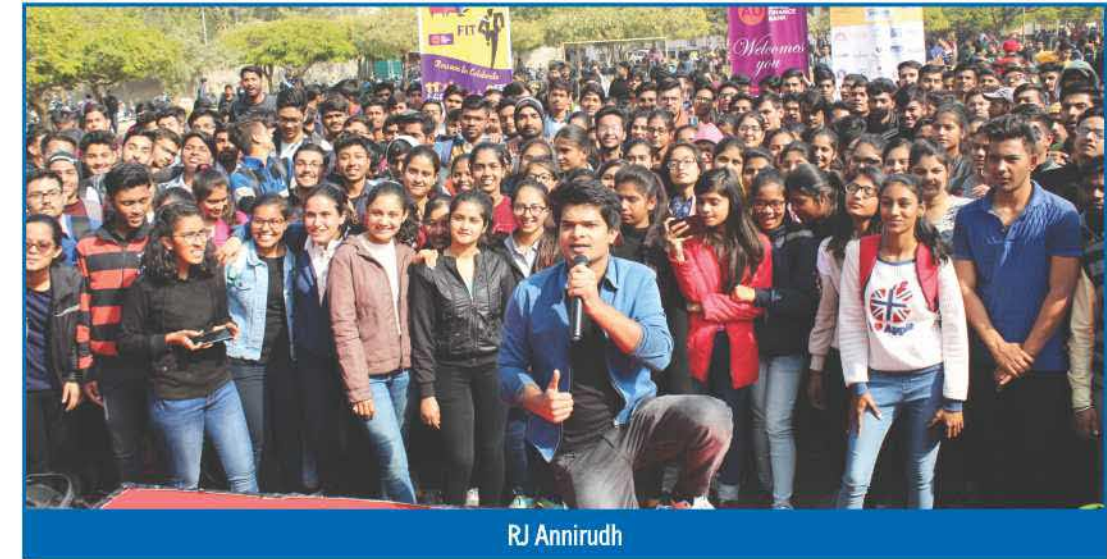




# Seat Structure

The number of seats available for admissions during the session 2020-21 in the First Year and Second Year Programs:  
(College Code: 020)

|   | S. No. | Branch                                  | Number of Seats | Remarks   |
|---|--------|---|-----------------|---|
| First Year B.Tech. Admissions I Shift     | 1      | Artificial Intelligence                 | 60              | In addition to the given seats, admissions are also made in TFWS and KM categories  |
|   | 2      | Civil Engineering                       | 120             |   |
|   | 3      | Computer Science & Engineering          | 180             |   |
|   | 4      | Electrical Engineering                  | 120             |   |
|   | 5      | Electronics & Communication Engineering | 180             |   |
|   | 6      | Information Technology                  | 150             |   |
|   | 7      | Mechanical Engineering                  | 120             |   |
|   | 8      | Computer Science & Engineering II Shift | 60              |   |
|   | Total  |   | 990             |   |
|   | S. No. | Branch                                  | Number of Seats | Remarks   |
| Second Year B.Tech. Admissions under LEEP | 1      | Artificial Intelligence                 | 00              | Eligibility for admissions under LEEP is as directed by the Government of Rajasthan |
|   | 2      | Civil Engineering                       | 12              |   |
|   | 3      | Computer Science & Engineering          | 18              |   |
|   | 4      | Electrical Engineering                  | 12              |   |
|   | 5      | Electronics & Communication Engineering | 24              |   |
|   | 6      | Information Technology                  | 09              |   |
|   | 7      | Mechanical Engineering                  | 12              |   |
|   | 8      | Computer Science & Engineering II Shift | 06              |   |
|   | Total  |   | 93              |   |



RJ Annirudh



Kavi Abdul Gaffar



Dr. R. A. Gupta, Vice Chancellor, RTU







**JECRC**<sup>TM</sup>  
**UNIVERSITY**

JAIPUR

[jecrcuniversity.edu.in](http://jecrcuniversity.edu.in)

## 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 5,200 degree candidates, including undergraduate, post graduate, research scholars and professional students. The JECRC Foundation has more than 15,000 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, Government of India, respectively. It's noteworthy that, JECRC University has achieved this feat in only its 7th year of inception. Also among the 76 Universities currently offering graduation and post graduation courses in Rajasthan, JECRC University has become the 21st university to be accredited by NAAC. In the month of March 2019, JECRC also got accredited by NBA. This accreditation becomes all the more special considering that among all the colleges in Rajasthan, offering technical & management courses, only 11 have received this recognition.

The University offers degree courses at UG, PG and PhD levels, in disciplines of Engineering, IT and Software, Science, Business and Management, Hospitality & Hotel Management, Mass Communication & Journalism, Design, Agriculture and Law. The design of curriculum involves active participation of stakeholders and follows a systematic-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.

### Global Outreach

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 149 student exchanges in 29 countries.

### Research Ecosystem:

JECRC Foundation has a strong Research Ecosystem with a portfolio of

more than Rs.10 Crore externally funded research projects which include grants received from Department of Science and Technology, Ministry of Electronics and IT, Department of Biotechnology, etc.

### Trainings and Placement

JECRC Foundation has successfully hosted companies covering all the verticals such as Service Provider, Information Technology, Consulting, Product Design, Manufacturing, FMCG, Banking, Real State, Education, Management, Hospitality, Mass Media & Architect firms.

Top firms like Accenture, TCS, Capgemini, IBM, Sopra Steria, Mindtree, L&T Infotech, Tata Power, Deloitte, Vodafone, Paytm, BYJU's, E & Y, Infosys, Wipro, Birlasoft, Pinnacle, Cure fit, ZS Associates, Zaro Education, Extramarks, The Lalit, Crown Plaza, Rajasthan Patrika, Dainik Bhaskar, India News, AU Small Finance Bank, etc. are the prominent recruiters at the University. JECRC Foundation has hosted more than 795 Companies for Placements which offered 12,000+ jobs to its students. Over the last 08 years, students at JECRC University are blessed to have 100% Six month Best-In-Class Internships of which 81% are Paid (Stipend based) Interns; its noteworthy that, 74% of the internships are converted into full time regular jobs, after completion of the degree. The University has close rapport with renowned industries / institutions, like ISRO, DRDO, etc. for internships.

21 students got internship with ISRO.

Stipend of INR 70K offered to the students for International Internship. 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:

- School of Engineering and Technology
- School of Sciences
- School of Arts and Humanities
- School of Law
- School of Management
- School of Design
- School of Hotel Management
- School of Mass Communication.

All the schools conduct undergraduate, postgraduate and doctoral programs.

We would love to be of any further assistance, please contact us for additional information: Toll Free Number: 1800-102-5616





# Contact Us

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

|                         |   |  |
|-------------------------|---|--|
| Admission Helpline      | Mr. Manish Jain<br>Mr. Sunil Bhardwaj<br>Mr. Kuldeep Sharma | 9214699647<br>9928369263<br>9982682431 |
| Registrar               | Dr. A. Williamson   | 8209270915                             |
| Hostel (Girls / Boys)   | Mr. P. K. Gupta   | 9982682475                             |
| Transport               | Mr. Ravi Bhatnagar  | 9024149459                             |
| Office                  | Office Superintendent                                       | 0141-2770232<br>0141-2770120           |
| Lateral Entry Admission | Mr. Vishwas Verma   | 9982682331                             |



**JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE**

Approved by AICTE & Affiliated to RTU, Kota

Jaipur Engineering College & Research Centre  
Shri Ram Ki Nangal, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022  
[www.jecrcfoundation.com](http://www.jecrcfoundation.com), [info@jecrcmail.com](mailto:info@jecrcmail.com), 0141-2770232