



JECRC Foundation

www.jecrcfoundation.com



**JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE**

BROCHURE 2016-17

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



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MORE THAN 16 YEARS OF ACADEMIC EMINENCE



**JAI PUR ENGINEERING COLLEGE
AND RESEARCH CENTRE**

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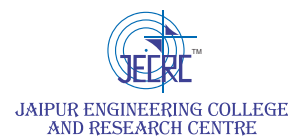
JECRC Foundation

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.

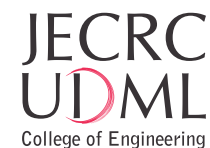
The National Society for Education Research and Development (NSERD) was registered in the year 1999 in Jaipur with the major objective of providing quality education and research environment in Rajasthan. It established its first college, Jaipur Engineering College & Research Centre (JECRC) in Jaipur, in the year 2000. Encouraged by its splendid achievements and overwhelming public patronage, it ventured into establishing a second college, UDML College of Engineering (which is now known as JECRC UDML College of Engineering) in the year 2007. The first year intake in these colleges in the B.Tech. programmes as approved by the All India Council for Technical Education for the year 2016-17 are at present 990 and 540 respectively in addition to admissions in other categories like TFWS (Tuition Fee Waiver Scheme) and KM (Kashmiri Migrants). These institutions have become the most sought after institutions for admissions as evident by the RPET and JEE admission patterns. The JECRC Foundation has now become a brand name in professional education in Rajasthan. The Founders and the Society are now generally referred to as the JECRC Foundation.

For diploma holders (LEEP) lateral entry is possible in the second year of the B.Tech programs. The intake equals 20% of the first year intake.

JECRC University was established in the year 2012 and is conducting Under Graduate, Post Graduate and Doctoral programmes in diversified fields (Engineering & Technology, Basic & Applied Sciences, Management Studies and Languages) and has also set up centres of research.



www.jecrcfoundation.com



www.jecrcudml.edu.in



www.jecrcuniversity.edu.in

OUR THREE LARGE SPRAWLING CAMPUSES



JECRC Campus



JECRC UDML College of Engineering



JECRC University

The College (JECRC)



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

JECRC offers B.Tech programmes in the following disciplines:

- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Information Technology
- Mechanical Engineering



Principal's Message



Dr. Vinay Kumar Chandna, Principal
B.E., M.E., Ph.D. (D.C.E.)
Sr. Member IEEE, LMISTE
MIEEE Education Society

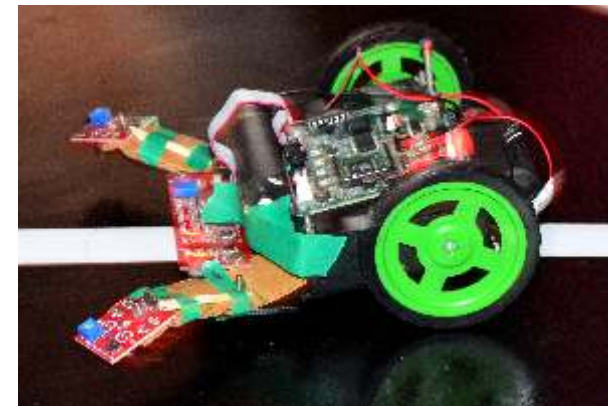
Jaipur Engineering College and Research Centre (JECRC) Jaipur is recognized as one of the best technical institute in the Rajasthan and is adopting the process of change that demands quality outcome based education. The vision of the institute is to become an institute of Excellence in imparting outcome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

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

The Campus will soon have a video server where video lectures of all Undergraduate and Post Graduate Programs, delivered by the Professors from IITs and IISc would be made available to the students 24x7 through a high-speed Wi-Fi Networking. This will create ample opportunities to learn the subject at their own pace on their Laptops and Smartphones.

Here at JECRC, Jaipur, we are committed to impart necessary skills and knowledge to our students in best possible manner, in good spirit and in good environment by allowing them to dream big and help them to achieve the same.

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



Fee Structure for the Session 2016-17

Class/Year for which the fee is to be deposited		Tuition Fee including Development Fee	
		Odd Semester	Even Semester
B.Tech. IV Year	Students who were admitted in Session 2013-14	35,000/-	35,000/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2013-14	6,500/-	6,500/-
	Students who were admitted (Through Lateral Entry) in Session 2014-15	35,000/-	35,000/-
B.Tech. III Year & II Year	Students who were admitted in Session 2014-15 & 2015-16	35,000/-	35,000/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2014-15 & 2015-16	6,500/-	6,500/-
	Students who were admitted (Through Lateral Entry) in Session 2014-15	35,000/-	35,000/-
B.Tech. I Year & LEEP II Year*	Students who will be admitted in Session 2016-17	42,500/-**	25,000/-
	Students who will be admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2016-17	10,500/-	-
	Students who will be admitted (Through Lateral Entry) in Session 2016-17	42,500/-**	25,000/-

*The above mentioned Fees 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 2016-17.

- Second installment of fee (for even semester) is payable by 15th December 2016.
- This fee structure does not include 10000/- deposited by the student with the governing agency at the time of applying. If no such fee is levied by the governing agency the same will be added in the first installment of all students admitted in the session 2016-17



Transportation & Hostel Fee

Hostel Fee		Bus Fee
1st Installment** 55,000/- (Double & Triple Seated) (If he/she avails this facility)	2nd Installment* 25,000/- (Double & Triple Seated) (If he/she avails this facility)	20,000/- (If he/she avails this facility)
55,000/- (Four Seated) (If he/she avails this facility)	15,000/- (Four Seated) (If he/she avails this facility)	

*Second Installment to be deposited by 15 December 2016.

**The first installment includes a onetime caution fee of Rs. 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 e-mail the Transaction Reference Number and UTR Number along with the student's detail for whom fees has been paid to fee@jecrc.ac.in for generation of receipt.

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

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

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

The fee counter at the college campus will remain open from 9:00 AM to 4:00 PM on all working days. DD's & Pay Orders can also be sent through Registered Post at the following address:

Registrar,

Jaipur Engineering College & Research Centre

JECRC Campus, Shri Ram ki Nangal, Via Sitapura RIICO, Opp. EPIP Gate

Tonk road, Jaipur 302022

Tel: +91 141 2770120, 2770232, Fax: +91 141 2770803 | email: registrar@jecrc.ac.in



Seat Structure

The number of seats available for admissions during the session 2016-17 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	Civil Engineering	120	In addition to the given seats, admissions are also made in TFWS and KM categories
	2	Computer Science & Engineering	180	
	3	Electrical Engineering	120	
	4	Electronics & Communication Engineering	240	
	5	Information Technology	90	
	6	Mechanical Engineering	120	
First Year B.Tech. Admissions II Shift (Evening Batch)	7	Computer Science & Engineering	60	
	8	Mechanical Engineering	60	
Total			990	

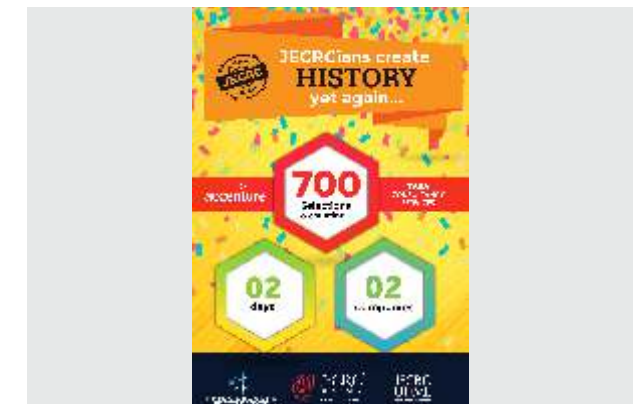
	S. No.	Branch	Number of Seats	Remarks
Second Year B.Tech. Admissions under LEEP	1	Civil Engineering	24	Eligibility for admissions under LEEP is as directed by the Board of Technical Education, Rajasthan
	2	Computer Science & Engineering	48	
	3	Electrical Engineering	24	
	4	Electronics & Communication Engineering	48	
	5	Information Technology	18	
	6	Mechanical Engineering	36	
Total			198	



Achievements

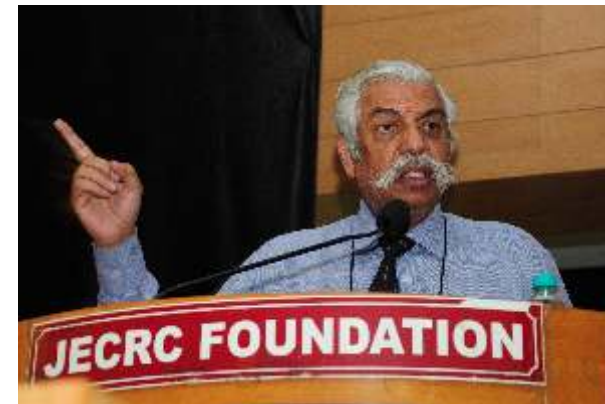
Students & Faculty

- The nukkad natak team of JECRC attained first position in the Jaipur Theatre Festival, Jairangam among teams from 45 colleges of the country.
- Priyanka Rahar, 4th Year, ECE, Batch 2015 was among the 3 women from Rajasthan selected as Flying Officer in Indian Air Force.
- Our students, Anshul Patni & Akshay Sharma were national winners of mobile technology innovation challenge in Amaethon 2016, the largest food and agro business summit in Asia Pacific held at IIM Ahmedabad in January 2016.
- Thirteen of our students selected as TCS Student Ambassadors were invited at TCS Headquarters, Noida for an orientation session in January 2016.
- Books titled "C-Programming" and "Information Security Systems" were authored by Prof. Gajendra Sharma of Computer Science Department.
- A Research Paper by Piyush Menghani, Computer Science and Saurabh Barthwal, Electronics & Communication titled "An Advance System for Emergency Vehicles based on M2M Communication" has been accepted in IEEE's International Conference on Electronics and Communication Systems held in Coimbatore in February 2016.
- The robotics team of JECRC stood 3rd in the Robowar event of Techniche, the technical fest of IIT Guwahati held in September 2015.
- The JECRC team was among the top 15 teams of the country in the Maze Runner contest at the Techfest of IIT Bombay organized in December 2015.
- Akshay Sharma, 3rd year, Electronics & Communication, participated in Udaipur Start Up fest in "Social Enterprise Track" organized by CIIE (IIM Ahmedabad), RIICO and Start up Oasis at Udaipur during the month of February 2016 and was the 1st runner up.
- Among 400 participating institutions that included IITs & NITs, JECRC had 38, the highest number of students selected as the Microsoft Student Partners from any single organization.
- Two students of JECRC, Ankita Makwana of IT & Shilpa Swamy of Mechanical attained 2nd position in the RTU Merit List 2015 and were invited for the Convocation Ceremony.
- Bhawna Rajora from Electrical attained 3rd position in the RTU Merit List 2015 and was invited for the Convocation Ceremony.
- A team of students from JECRC was selected among the top 12 entries in the Ideate-National Level Business Plan competition in Rajasthan startup Fest organized by Rajasthan Government
- Prof. K. S. Raghuvanshi has been invited as a reviewer in various International conferences to be organized in U.S. U.K., Japan, Lebanon & Poland in the year 2016-17.
- Mr. Bhuvnesh Bhardwaj, Ass. Prof. Mechanical has filed a patent on "apparatus and method for cleaning inner surface of hollow object" (file no. 4307/DEL/2015).
- Ankit Bhardwaj from Mechanical was selected for a forty five days summer internship at the Sultan Qaboos University, Oman from 19 June to 07 Aug. 2015.
- An independent film "The Head of the Mouse", directed by Aditya J Patwardhan, a 2011 batch pass out of IT branch has won awards for best film and best cinematography at the Los Angeles Independent film Festival.
- A team of 10 students participated in the final round of SAE-Effiyen competition at LPU, Jalandhar during 15-17 October 2015 and stood 17th among 111 teams registered from all across the country.
- Subhash Rao batch 2015 student of Electronics & Communication successfully completed Naval Orientation Course at Indian Naval Academy and is currently serving in Indian Coast Guard as Asst. Commandant.



Events & Workshops

- A blood group checkup camp was organized by students of Aashayein group in September 2015.
- An International Book Fair was organized on September 2015 where books of more than 50 publications were displayed.
- Regional auditions of Mood Indigo, Asia's biggest college fest were held at JECRC in October 2015.
- An interactive session with Major Gen. Dr. G. D. Bakshi was organized for students in October 2015.
- An interactive session with the "Metal King of India", Mr. Anil Agarwal, Chairman, Vedanta Resources Plc was organized in November 2015.
- The ideation feedback and social media contest under the Digital for Customer Engagement program of SAP, U.S. was organized exclusively for students of JECRC in November 2015.
- Mr. Abhishek Bachchan and the Jaipur Pink Panthers team were in JECRC for a promotional event of ProKabaddi in February 2016.
- J Techtrix, a two day exhibition of projects of 1st Year students was held at JECRC in November 2015 where more than forty projects were on display.
- An interactive session for students by renowned motivational speaker Mr. Vijay Batra was organized in September 2015.
- Under our Alma Connect initiative an interaction of our students with our alumni Anurag Chawla and Vaibhav Bansal, both employed at TCS was organized in August 2015.
- Induction Day ceremony for the Batch 2015-19 was organised to welcome our new students in August 2015.
- The talent acquisition head, North India for TCS, Mr. Narendra Chandel visited JECRC to interact with students regarding the TCS Campus Commune Program.
- On the call of the Hon. Prime Minister, 1st International Yoga Day was celebrated at JECRC in June 2015.
- The two day Microsoft Digital India Summit which is a training session on Microsoft Technology was organized at JECRC in May 2015.
- The Infosys Campus Connect Program, an in-house summer internship imparted to our students thanks to our collaboration with Infosys was conducted in May 2015.
- The TCS Campus Commune registrations that enable students to participate in the various online contests conducted by TCS were carried out at JECRC in April 2015.
- The annual JECRC Foundation Blood Donation Camp was organized in October 2015 and 1751 units of blood were collected in a single day.
- A musical ensemble of Kabir's Dohes was presented by Mr. Vipul Rikhi of the Kabir project at JECRC in October 2015.
- A cleanliness drive was conducted by the student group SOCH of JECRC in March 2016 where Mr. Nirmal Nahata, Hon. Mayor, Jaipur Municipal Corp was the Chief Guest.
- A musical performance and interactive session by Mrs & Mr. Vinay Mahajan was organized at JECRC by the student group, Paarijat in March 2016 at JECRC
- A three day Entrepreneurship Awareness Camp was organized at JECRC in association with DST in March 2016. The camp witnessed a registration of 300 students and a footfall of 12 eminent speakers from the start up ecosystem of the country.
- An interactive session was organized for students in March 2016 with Ms. Temsutula Imsong, known as the "Action Hero of Ganga's Ghats". She has been actively working for cleaning the ghats of Varanasi and has been recognized by PM Narendra Modi & many eminent personalities.
- A special performance was organized for students in March 2016 by renowned Kathak dancers, Devendra Sharma & Abhas Sharma. These dancers have performed in front of Barack & Michelle Obama at the U.S. and also at Rashtrapati Bhawan.
- Felicitation ceremony was held for the students of JECRC's live blood donation group Aashayein, who have saved more than 100 lives over the last one year by donating blood across various hospitals of the city. The Chief Guests for the ceremony Mrs. & Mr. N R Kothari.
- International Women's Day was celebrated by JECRC's social service group Suhasini on 8th March. A Nukkad Natak was presented by the students on this occasion to create awareness against female feticide.
- An interactive session with world's only HEXA CCIE + CCDE, Khawar Butt was organized for students in October 2015.
- A workshop was conducted by EDC JECRC on Entrepreneurship Skill Development in February 2016. The expert speaker was Dr. Pankaj Bharti from Entrepreneurship Development Institute of India, Ahmedabad.
- A two day workshop on "Implementation of logical operations in Software, Image Processing and GUI directly from industry experts, MATLAB, MATLAB projects & interaction with renowned Industry Experts" was held for students by IIT Mumbai and Techienest Jaipur in February 2016
- ICT based short term training course was organized by Mechanical Department in association with NITTTR, Chandigarh on "Sustainability Development: Challenges & Opportunities" from 12th to 16th October 2015.
- Mechanical Department organized a 15 day training programme on "Automotive Design and Development" in association with Elite Techno Group from 8th to 22nd February 2016.



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 across many reputed players of the industry.

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 beginning 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, specialised coaching session is conducted for a month to prepare students for the aptitude tests, group discussions and personal interviews.

Breaking our own record this year, we have placed 1012 students so far, a mark that a very few colleges in North India have reached. The average and highest package rolled out are Rs 3.4 lacs and Rs 7.5 lacs p.a. respectively, across a melange of sectors IT/ITeS, Manufacturing, Infrastructure, Product Development, Communication Technology, Automobile, Academia and Hospitality. We have got 700 students placed in a frame of 2 days, 410 being the highest figure of selection by Accenture in Rajasthan.

Major players in various verticals of diversified assortments like Accenture, Amazon, Capgemini, Celebal, HSBC, HP, Idea, Anora Labs, AppPerfect, CarDekho, TCS, Saint Gobain, Adani Group, Tata Technologies, Bosch, First American Company, Patil Group, Makuni, NIIT, Oracle, Persistent, Tech Mahindra, Vodafone, Triveni Turbines, Ericsson, Vistara, Genpact, Mindtree also pick up large number of JECRC students. JECRC also has a proud representation in Indian Armed Forces.

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 the fact, Foundation, this year, has taken another initiative by establishing new cell that functions for bringing internship to pre-final year students. This vertical dedicatedly works for finding new and best of the internship opportunities for the students, bringing in all the 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 rights from the first semester. As a result, in the previous year almost all of our students got placed in reputed companies through campus placement.

Career Centre

JECRC Foundation has taken this initiative to provide students with a launch pad to attain greater heights in their career and to think beyond the boundaries of India for their further studies. Most students are not able to qualify for foreign universities due to lack of knowledge about the application process. This is the gap that this cell will bridge. Career counselling cell will work closely with students towards enhancing their resume by active and real time participation in outside classroom activities in various fields. We will also guide them towards studying overseas and handhold them in the entire process in selecting country, university, meeting eligibility and visa process.



Global Collaborations

Enabled by JECRC Foundation's collaboration with University of Alabama, an Immersive Visualisation Laboratory has been set up at JECRC to facilitate students in taking up forward thinking projects and research in immersive visualisation, scientific visualisation, art, psychology and cognition. Dr. Philip Oldham, President, Tennessee Tech University and Dr. Bharat Soni, VP, Research and Economic Development, Tennessee Tech University visited JECRC Foundation to

discuss the possibility of an academic collaboration between the two organisations. Dr. Oldham greatly appreciated the Research Labs, Social Initiatives, Aircraft Models and ATVs at JECRC. The International Association for Exchange of Students for furthering Technical Experience (IAESTE) has provided our students with more than 25 paid internships abroad in reputed establishments.

Research & Development

- Financial support has been obtained from various funding agencies like the Department of Science & Technology, Govt. of India, All India Council for Technical Education and others for a number of R&D projects. The total funding exceeds Rs. One Crore. Three R&D projects from DST have been completed and reports submitted to the full satisfaction of DST.
- A large number of student projects has been funded by The Department of Science & Technology, Rajasthan. An exhibition of 55 selected projects was organised in which the Director (DST) showed keen interest and appreciation for the completed projects.
- The mission of the CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants into the industry and helping them to integrate into the IT community. The CSI is also working closely with other industry associations,

government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

- In 2015-16, JECRC faculty published more than 200 papers in various national and international journals and proceedings of international and national conferences organised by reputed institutes.
- Validation and scientific basis of "Meditation and Omics to cure various diseases and their role as therapeutic targets" has been approved for Rs. Forty Five Lacs funding by Department of Science and Technology, Govt. of India. JECRC is developing a Meditation research lab which will help students and staff to work on physical and metaphysical aspects of human mind.



The JECRC Advantage

Cultural Fest - Renaissance

The national level techno cultural fest of JECRC, Renaissance has made a niche for itself among all colleges in the region. It's the second largest college fest of Rajasthan organized every year in March and witnesses a footfall of more than 8000 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) & Step Up(Street Dancing) 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 the pronate was headlined by renowned DJ Anish Sood. Students also got the opportunity to meet Temsutula Imsong, the action hero of Ganga's Ghats and world renowned Kathak dancers Devendra Sharma & Aabhas Sharma. In past we have witnessed notable celebrities visit our college during Renaissance. Lt. Jagjit Singh, Shubha Mudgal, Euphoria, Javed Ali, Grammy Award Winner Pt. Vishwa Mohan Bhatt, Nobel Laureate Mr. Kailash Satyarthi, Ranbir Kapoor, Abhishek Bachchan are a few of such esteemed names.

Student Clubs at JECRC

At JECRC we believe in the holistic grooming of our students and hence we stress equal emphasis on round the year extracurricular activities which are facilitated through the various active student clubs at JECRC. For students inclined towards social services we have clubs like Zarurat, SOCH, Aashayein and Suhasini that are doing commendable job in enriching lives of the underprivileged sections of the society. We have two dance clubs Enigma & Khaalas, dramatics club Face & Footlite, literary club Parijaat, the official college magazine J-Mag, photography club Fotografreaks, robotics club Xananoids and many more such clubs providing opportunity to nurture talent of young minds.

The JECRC Rotaract Club

Being at JECRC gives you an opportunity to become a member of the world's largest Rotaract Club with a strength of more than 4500 active members. Rotaract Club, JECRC organizes various events like Blood Donation Camps, Cricket Tournaments and Cultural Events providing students a platform for students to enhance their managerial skills and build networks.

Model United Nations (MUN)

The JECRC MUN is considered as one of the most respected and thought provoking Model United Nation conducted in the region. In JECRC, it has been taken up since 2012 as an important annual venture to develop qualities like leadership and diplomacy in the students. JECRC MUN 2016 was the fifth edition for the same in which over 200 participants from all around the country were present. The JECRC MUN 2016 presented 4 different committees UN GA-DISEC, UNSC, UNHCR and LOK SABHA. In this edition, Prof V.S. Vyas former director, IIM Ahmedabad and Economic Advisor of Honorable Former Prime Minister Manmohan Singh enlightened us with his gracious presence.

Strong Alumni Outreach-Alma Connect

As a 16 year old organization we have an alumni base of more than 15000 students settled all across the globe proving their mettle in companies of highest repute, world class institutes of higher education, administrative services, top notch govt jobs and nonprofit organizations. We believe in the "once a JECRCian always a JECRCian" mantra and hence take continuous efforts to stay connected with our alumni. A dedicated team of students called Alma Connect works round the year to conduct Alumni Meets in major cities of India and abroad and organize online and on campus events for alumni to come together and interact with current students.

Start Ups at JECRC

At JECRC we encourage students to not just be job seekers but to become job creators. Since the establishment of DST sanctioned Entrepreneurship Development Cell various training sessions have been organized to provide students with the technical knowhow of setting up a business. Attributed to these efforts a number of students are now running their startups. Call A Meal which provides meal services for lunch and dinner in Sitapura, Pratap Nagar & Malviya Nagar, loopstores.com is an



online e-commerce website which provides the facility of having engineering books delivered at your doorstep and wheelie repair, a pick and drop repair facility for your two wheelers are few of such startups. JECRC Foundation has also declared a dedicated space of 4000 sq ft and a seed money of 20 million INR for the establishment of an Incubation Center for present and past students of JECRC who need help in establishing their own start up.

Mood Indigo Regional Auditions

Mood Indigo, the annual cultural fest of IIT Bombay, is the largest college fest of Asia and attracts a footfall of more than 1.2 lac students every year. For the first time in Rajasthan, the regional auditions of Mood Indigo were conducted at JECRC for the participants of Rajasthan, U.P. Gujarat & M.P. The dance crew of JECRC, Enigma and the nukkad natak crew got selected to perform at Mood Indigo in December 2015.

J-Mag, The JECRC Magazine

J-Mag is the official magazine of JECRC Foundation that is published once every four months covering all the major happenings of the college in the period. The content development, designing and editing of the magazine is done by students only. It contains articles and interviews of students and faculty and nurtures the creative aspect of our students. J-Mag currently published online and circulated through emails has already become quite a rage among students of the foundation.

JECRC Media League

The JECRC Media League is a group of students that works tirelessly to provide visibility to the campus events and achievements of our students in print and online media. This group writes news articles pertaining to various events in college and sends them to various media houses of the state. These students are mentored by our Media Manager and are taught the art of writing newspaper article and networking.

“OUTSET” Placement of Below Par Students

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 earlier could not even dream of a Campus placement. With the untiring efforts of this group about 70 such students have been placed in six good companies with an average package of 1.8 LPA and maximum package of 3.6LPA.

Pre-Placement Training Module

To arm our students with added advantage and to enable them to handle the pressure of a campus recruitment, preparatory classes are organized for a fortnight where specialized trainers are hired who hone the technical skills and aptitude of the eligible students. Mock Interviews and Group Discussions are also conducted to provide students with a real time simulation of an actual campus drive. The students are gauged under constant monitoring by guardian faculty and are directed accordingly.

Self Defense Classes for Women

An exclusive self-defense training program has been institutionalized at JECRC to arm our female students and staff with the skills of Karate so as to enable them to protect themselves in case of any untowardly incident. These classes are conducted thrice every week and the participants are trained by a black belt holder in Shotokan Karate. At present more than 60 students have enrolled for this program.



Student Development Initiatives

Entrepreneurship Development Cell

The Entrepreneurship Development Cell organised various programmes in the previous year to enhance entrepreneurship skills in the students of JECRC Foundation. Some of these programmes are Entrepreneurship Awareness Programme, Entrepreneurship Development Programme, Skill Development Programme, Business Development Programme in Export Marketing, Entrepreneurship Awareness Camp, B-Guru, Industrial Visit, Faculty Training etc.

Industry Institute Partnership Cell (IIPC)

Students of all branches got industry exposure by visiting 14 industries in the previous year. A programme on personality development was launched for IIPC students & another programme on advanced multimedia was organised under Competency Development Programme of IIPC. Specialised talks from various industry experts were held last year. Wipro is actively associated with the IIPC of JECRC.

IBM The Great Mind Challenge Contest

This is an initiative to keep our students in sync with the latest tools and technologies. It provides a platform for students to extract benefits from various workshops and seminars on new technologies from world leaders like IBM.

Microsoft Summer Training Programme

JECRC Foundation aunched "MICROSOFT SUMMER TRAINING PROGRAM" in summers 2015. More than 200 students from 40 Government, NIT's and private colleges of North India including UP, Haryana, MP and Uttarakhand have registered in this program. This two-month program encompasses training on different technologies offered by Microsoft Certified Trainers. The participants were awarded Microsoft Training Associates certification.

Summer Internships on PHP & Advance JAVA

Department of Computer Science & Engineering launched two & three week training programs for I & II year students respectively during their summer break. The students were imparted technical knowledge on the subjects of PHP and Advance JAVA by specialist and certified trainers.

Massive Open Online Courseware (MOOC)

JECRC has promoted Entry Level Massive Open Online Courseware (MOOCs) (a) CS50x, taught by David J. Malan Harvard University and (b) CS101.1x taught by Deepak Pathak from IIT Bombay, for our 1st year students. At present more than 100 students are enrolled in this course and are expected to complete their course work towards certification by 30th June 2015. The first batch of 150 students have been certified in December 2015.

Infosys Campus Connect

This academic year, JECRC successfully rolled-out Campus Connect Program of Infosys Technologies Ltd., a unique academia-industry initiative, for more than 100 final year students to align them towards the competencies which industry needs and thus increases their chances of employability. Under the aegis of this initiative, students and faculty members are privileged to access courseware and technology relevant to the current scenario of IT industry. This is an annual feature at JECRC.

TCS Flagship Events

JECRC takes pride in standing with highest registrations in TCS Flagship events namely, Codevita and Testimony from the north region. These events have paved way for students to get an edge over their skill-set. Students have shown sincere interest into the events and outshone with their performance, consequently leading to fruitful internships with the industry which has been rated as the World's most powerful brand in IT Services for the year 2016.



Social Face of JECRC

At JECRC Foundation we believe that it's our moral duty to not just create engineers that are technically sound but are also responsible members of the society. We believe that the growth of the nation as a whole is deeply imbibed in the growth of all sections of the society simultaneously and to strengthen our beliefs we have initiated various student run social service groups at JECRC. 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. From the kids of slum dwellers and senior citizens of old age homes to blood donation for the needy, these students are making lives of hundreds of people better with every passing day.

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. His presence causes a surge of emotions and further cements our commitment towards our endeavor. His association with JECRC Foundation is our guiding light and beacon of hope in our journey towards betterment of the society. With his blessings we will continue our crusade against child labor and illiteracy.

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.

Zarurat

Zarurat is a students' organization, working in the direction to provide free of cost elementary education to the underprivileged children living in the nearby slum areas of JECRC, Jaipur. The motive of Zarurat is to not only impart elementary education to slum children but also introduce them to the modern world of learning in a way that every child should have. Zarurat focuses on imparting a healthy all round development of those children who are deprived of the same. Zarurat started with 60 students from the slum areas and has now grown to more than 150 students. The team distributes clothes, stationery, food items and other essentials to the children at regular intervals to help them

continue with their studies.

Zarurat has been organising an annual event "Zarurat-Celebrating Innocence" for children of different NGOs of Jaipur since last 4 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 is a social initiative that aims to work for the betterment of the society, we are living in. Its aim is to help the underprivileged sections of the society and to work at grassroots level and serve the needy by providing them with the basic necessities of love and care. Apart from this SOCH encourages students of the foundation to think out of the box and realize their social responsibility. To achieve its goals, SOCH conducts health checkup camps at regular intervals. The group also organizes the Vastra Samman drive where visits are made to old age homes and orphanages and blankets and other clothing items are distributed among the needy. SOCH is also actively involved in the cleanliness and tree plantation drives at JECRC.

Suhasini

SUHASINI is a social initiative taken by student of JECRC to create awareness towards education of girl child in the society. SUHASINI was formed two years ago with a motive to eradicate the menace of female feticide. Students of Suhasini visit various village sand other backward sections of the society and talk to people on a door to door basis. They also organize Nukkad Nataks and Workshops on occasions like Women's Day & Girl Child Day to attract larger audience towards their cause.

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.



Activities at JECRC

Sports

Students of JECRC have participated in curricular, co-curricular and extracurricular competitions organised by other institutions and won several prizes. Sports competitions are organised under the supervision of qualified sports officers. Three new courts have been added this year. A good number of girls have bagged first prizes (shields and trophies) at other institutes in face of very tough competitions. We have ample 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 - 2015' from 12th Oct to 18th Oct. 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 faces of the 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.

Salient Features

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 brain and to validate meditation and omics as scientific tool and to cure Sleeping Disorder/Diabetes/Blood Pressure through meditation. Two junior research flows 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. This lab will conduct a mega diabetes checkup camp in May 2016 conducted by Dr. Shrimant Sahu.

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 sensitization 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 organizes informal talks, personal counselling, general interactions and lectures.

JECRC Incubation Centre

On the call of Hon. Prime Minister to strengthen the Make in India initiative and in accordance with the emerging start up ecosystem JECRC has committed its resources in the form of a dedicated space of 4000 sq. feet and a seed money of 20 million INR to be used by our existing students and alumni for their startup ventures. Till date more than 40 start ups have been founded by the students of JECRC. The establishment of this incubation center will provide the necessary platform to our students to bring their business plans and ideas from conceptual stage to reality. Under the umbrella of this incubation center, regular interactions with industry giants, venture capitalists and successful entrepreneurs will also be conducted for providing proper guidance to students.



Other Initiatives

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 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.

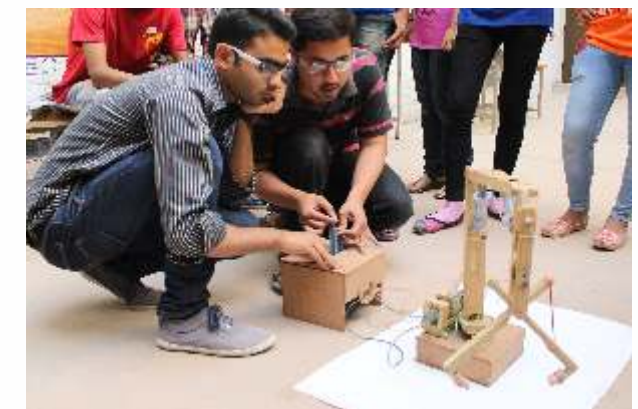
Hostel Grievances Redressal Committee

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

Alumni Outreach - Alma Connect

The JECRC Alumni Association Cell has been established with the prime objective of strengthening the Alma bonds with a larger perspective to inculcate a culture, where the Alumni and the present students of the college can interact with each other leading to an ecosystem of multi-dimensional growth and future prospects. The college organizes regular interactive sessions with the alumni and the present students on Entrepreneurship and grooming of the students to prepare them for the corporate challenges that confront them. The vertical, in this regard has organized several events and activities like various Alumni chapter meets at Bangalore, NCR and Dubai. These Chapter Meets have met with an overwhelming success. Sessions pertaining to campus Drives (both online and offline) have been a

regular feature. Motivational Meets on Entrepreneurship were held in which the alumni familiarized the students about the advantages and challenges of an entrepreneurial venture. During the annual fest of the college, alumni are specially invited to reconnect with the college and renew their bonds. This year witnessed an active participation of our Alumni in all the activities scheduled for them like Panel Discussions, hangout sessions and Treasure Hunt. Many more initiatives are in the pipeline for the growth of Alumni and Alma connects.



JECRC UDML College of Engineering is an institution of the JECRC Foundation - a leading educational group of North India with a track record of more than a decade in producing talented and skilled engineers. The campus is equipped with myriad facilities comprising digital library, wi-fi campus, language lab, separate hostels for boys and girls, sports complex, transport facility and large number of active clubs.

The JECRC UDML College of Engineering offers admissions in B.Tech-2016, a four-year graduation in Bachelors of Technology. The college is affiliated to Rajasthan Technical University, Kota and approved by AICTE, New Delhi. It also offers lateral entry in the 2nd year of B.Tech programs for diploma holders.

Students can opt for any of the following branches at JECRC UDML (College Code: 062)

- Civil Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering
- Mechanical Engineering

JECRC UDML College of Engineering
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JECRC University was established in the year 2012 with a view to provide world class education to young minds in order to prepare them to shoulder their global responsibilities. The vision, mission and goal of JECRC University is to transform an individual into a complete human being by providing value based education and learning. Academic programs offered are designed to facilitate students to channelise their curiosity and project their best talent manifested in academic and co-curricular performance. Till 15th March, 85% of all the students of 1st batch of JECRC University have been placed and 95% of them have been selected for various internship.

JECRC University is fully furnished in terms of a serene and beautiful campus, well equipped labs, well stocked library, fully air conditioned hostel cubicles, sports facilities and clubs to ensure appropriate learning beyond classrooms. The faculty members at JECRC University come from top notch institutions and industries in India including IITs/NITs and even from foreign universities. Internationally reputed knowledge partners namely KPMG, Microsoft, TCS, Infosys, Wipro, T.I.M.E., Ichieve, CADD Centre, University of Alabama (USA), Tennessee Technological

University (USA), etc. support the best possible academic delivery in class rooms and labs. JECRC University curriculum gives equal stress on soft skills including communication, aptitude, leadership & team building, analytical and logical thinking and problem solving with research embedded even at the UG level.

The various schools running under JECRC University are:

- School of Engineering
- School of Sciences
- School of Law
- School of Management
- School of Arts and Commerce
- School of Design

All the schools conduct undergraduate, postgraduate & doctoral programs.
Toll Free Number: 1800-102-5616



Contact Us

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Shri Ram Ki Nangal, Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302022

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**JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE**

Approved by AICTE & Affiliated to RTU, Kota

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