



JECRC Foundation

www.jecrcfoundation.com



**JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE**

BROCHURE 2017-18

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



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www.jecrcfoundation.com



MORE THAN 17 YEARS OF ACADEMIC EMINENCE



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AND RESEARCH CENTRE**

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JECRC Foundation

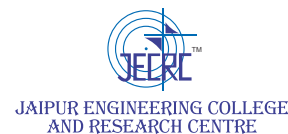
A PIONEER IN HIGHER EDUCATION IN THE STATE OF RAJASTHAN, THE JECRC FOUNDATION IS REDEFINING THE ACADEMIC SPACE WITH RESEARCH ORIENTED EDUCATION THAT PUTS EXCELLENCE ABOVE ALL.

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.

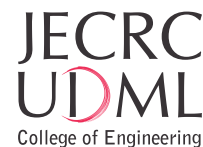
The JECRC Foundation, which is in its 17th year of existence, is amongst the most reputed educational groups in higher and technical education in North India, with 3 large campuses and 10,000 students enrolled in various courses, alongside engineering courses, the major chunk of the admissions being routed through JEE examinations. The engineering colleges are approved by the AICTE, New Delhi and are affiliated to the Rajasthan Technical University, Kota. 2123 students are passing out from the final batch of the session 2017-2018.

These institutions have become the most sought after institutions for admissions, as evident from 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, Law, Agriculture, Journalism & Mass Communication and Hotel Management) and has also set up centers of research.



www.jecrcfoundation.com



www.jecrcudml.edu.in



www.jecrcuniversity.edu.in

OUR THREE SPRAWLING CAMPUSES



JECRC Campus



JECRC UDML College of Engineering



JECRC University

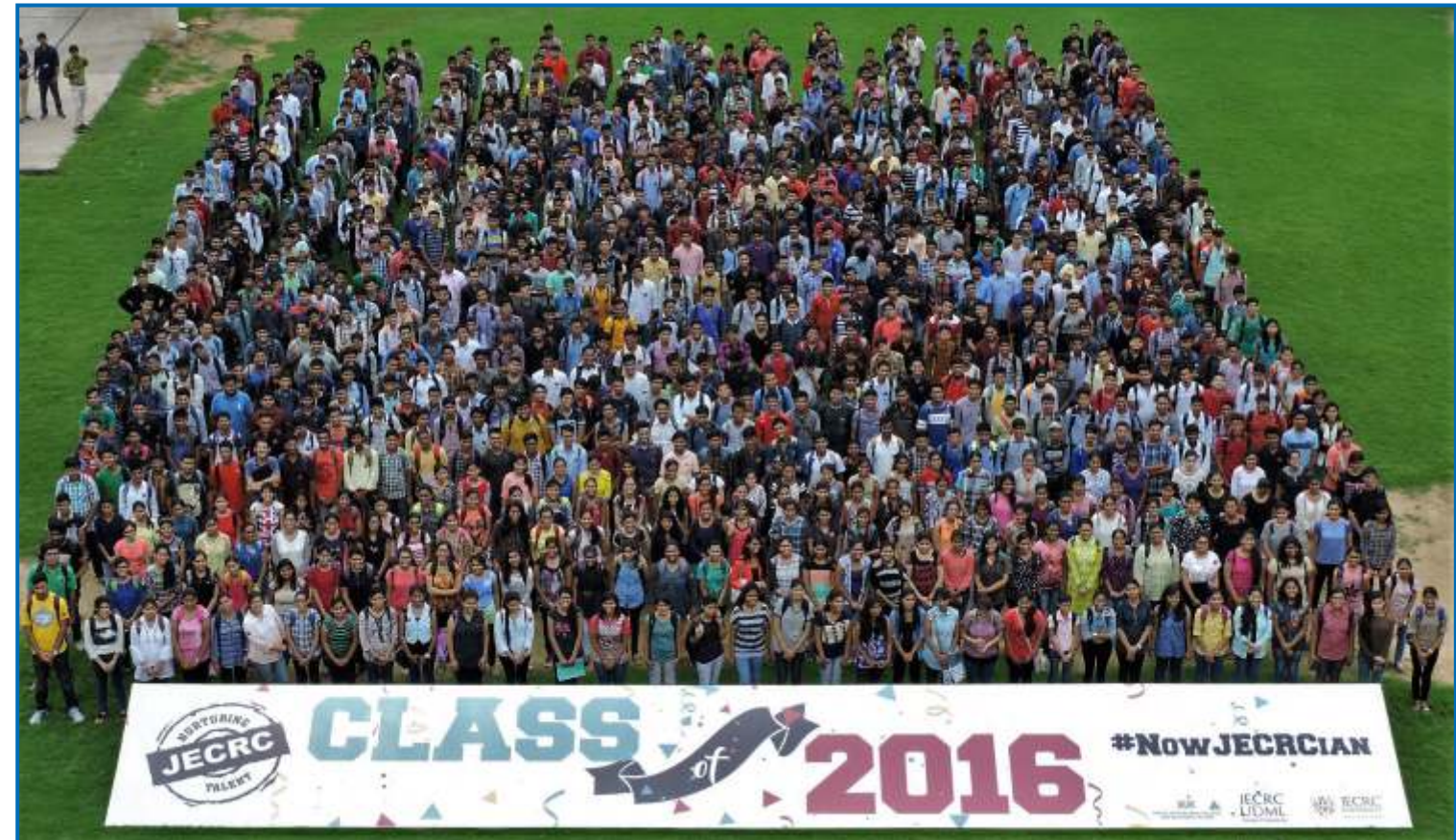
The College (JECRC)



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 around the country. This is evident from the fact that top performers in JEE have chosen JECRC during counselling.

JECRC offers B.Tech programmes in the following disciplines:

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





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

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 seventeen years ago, the founders of JECRC embarked on a journey to educate and nurture the finest engineers. It gives me immense pleasure to share that JECRC is contributing to the growth of the nation by providing outcome based education to their students and nurturing them to compete at a global level.

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



Fee Structure for the Session 2017-18

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 2014-15	35,000/-	35,000/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2014-15	6,500/-	6,500/-
	Students who were admitted (through lateral entry) in Session 2015-16	35,000/-	35,000/-
B.Tech. III Year	Students who were admitted in Session 2015-16	35,000/-	35,000/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2015-16	6,500/-	6,500/-
	Students who were admitted (through lateral entry) in Session 2016-17	38,500/-	38,500/-
B.Tech. II Year	Students who were admitted in Session 2016-17	38,500/-	38,500/-
	Students who were admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2016-17	11,500/-	11,500/-
B.Tech. I Year & LEEP II Year*	Students who will be admitted in Session 2017-18	46,000/-	38,500/-
	Students who will be admitted under Tuition Fee Waiver Scheme (TFWS) in Session 2017-18	19,000/-	11,500/-
	Students who will be admitted (through lateral entry) in Session 2017-18	46,000/-	38,500/-

*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 one time caution fee of 7,500/- payable by all students at the time of admission in first year and for LEEP candidates admitted in Session 2017-18.
- Second installment of fee (for even semester) is payable by 15th November 2017.
- If any fee is levied by the Govt. agency the same will be deducted from the first installment of all students admitted in the session 2017-18.



Bus & Hostel Fee

The following figures are subject to revision:-

Hostel Fee		Bus Fee
1st Installment 50,000/-** (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)
50,000/-** (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 November 2017.

** 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 details or whom fees has been paid to the accounts department of the college for generation of receipt.

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



Seat Structure

The number of seats available for admissions during the session 2017-18 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 Government of 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	



Conferences at JECRC

RTDEEE-2016 (Recent Technological Developments in Electronics & Electrical Engineering)

The ECE and EE departments of Jaipur Engineering College and Research Centre organized a National Conference on "Recent Technological Developments in Electronics and Electrical Engineering-2016 (RTDEEE-2016)" on August 12-13, 2016. The status of the participants and number of papers are as under:

Total Number of papers received	78
Total papers shortlisted	57
Outsiders (Research Scholars)	23
Outsiders (Academicians)	2
Internal (Faculty Members)	52
Students as participant	106
Students as author	2

The inaugural function was graced by the presence of Chief Guest Prof. Majid Jamil, Head of Electrical Engineering Department, Jamia Millia Islamia, New Delhi; Guest of Honour Prof. R. A. Gupta, Department of Electrical Engineering, MNIT, Jaipur; Sh. O. P. Jain, Senior Advisor, JECRC; Sh. M. L. Sharma, Vice Chairman, JECRC; and Prof. V. K. Chandna, Principal JECRC, Jaipur.

The papers of the conference RTDEEE-2016 were considered for Publication in the ISST Journal of Electrical & Electronics Engineering [ISSN : 0976-7363], Vol.7 (2016) No.1 Jan. 2016 / No.2 Jul 2016 Issues.

The IEEE Education Society, Technest, Made Easy, were proudly associated with this conference.

Prof. A.P. Mittal, Member Secretary, AICTE, New Delhi was the Chief Guest of valedictory function.

ASHE-2016 (Applied Science & Humanities in Engineering)

The National Conference on Applied Science and Humanities in Engineering(ASHE-2016) was organised from 9th to 10th Sept, 2016 at Jaipur Engineering College and Research Centre, Jaipur in association with IEEE Education Society, New Delhi and Intellectuals Society for Socio-Techno Welfare, ISST Journal. The whole conference was classified into 13 Technical Sessions, related to Physics, Mathematics, Chemistry, English and Humanities. Each session contributed to the main theme of the conference.

The conference received an overwhelming response from all over India and received about 356 research papers in all. All the papers were subjected to peer review process and after which 121 papers were shortlisted for presentation in Physics, Mathematics, Chemistry, English & Humanities.

The selected papers in Physics, Mathematics and Chemistry were published in Vol.7 (2016) No. 1 Jan. 2016 / No.2 Jul 2016 issue of:

- ISST Journal of Applied Physics [ISSN: 0976-903x]
- ISST Journal of Mathematics and Computing System [ISSN: 0976-9048]
- ISST Journal of Applied Chemistry [ISSN: 0976-7355]
- Conference Proceedings, The New Horizons [English and Humanities]

In the Inaugural Session on 9th Sept, the Chief Guests were Dr. Sushil Chandra, Scientist 'F' and Head of Bio Medical Department at Institute of Nuclear Medicine and Allied Sciences at DRDO, New Delhi, and Prof. G.S. Randhawa, IIT, Roorkee.

In the Valedictory Session, the Chief Guests were Mr. Michael Cannon from Canada and Mr. Nathan Roach from Japan. In each Department, 4 Best Papers were selected, and first three of them were also presented mementoes, as token of remembrance.

RESSD-2016 (Renewable Energy Sources and Sustainable Development: Opportunities and Challenges)

Department of Mechanical and Civil Engineering organized a Conference "Renewable Energy Sources and Sustainable Development: Opportunities and Challenges" during 07-08 October, 2016. The inaugural function was graced by the presence of Chief Guest Prof. S.K. Ghosh, IIT Roorkee. He motivated the faculty members and participants to contribute for upgrading the level of technical education with the help of research in their field.

RESSD-2016 provided a unique opportunity of presenting and discussing recent advancement in renewable energy and sustainable development and made the bridge between academia and industries. The conference was consisting of scientific session, symposia on specific topics and paper presentation. A group of experts shared information and got in touch with other groups. Special attention was given to Green Manufacturing, Renewable Energy Sources for Sustainable Development, Green & Smart Construction and Future Fuels. Nowadays, these aspects are becoming more and more important both in respect of human life and the environment.

This conference was successfully conducted in association with IEEE Education Society, New Delhi and ISST Journal. Prof. Dilip Sharma, MNIT, expert in the field of Renewable Energy concluded the session with his words. He talked about the current status and ongoing research in the field of Renewable Energy.

Total Number of papers received:	103
Total papers shortlisted:	82 (out of 103)
Outside Rajasthan:	06 (out of 82)
Selected for Publication in IJME [ISSN: 0976-7371]:	39 (out of 82)



Smart India Hackathon, Grand Finale at JECRC

Stepping forward to make Hon'ble Prime Minister Sh. Narendra Modi's Digital India campaign a reality, All India Council for Technical Education (AICTE) and the Ministry of Human Resource Development (MHRD) decided to come together to organize a two-day national level technical event "Smart India Hackathon-2017" on April 1 and 2, 2017.

Smart India Hackathon-17 was launched on November 9, 2016 in New Delhi by the AICTE Chairman Sh. Anil Sahastrabudhe and the HRD Minister Sh. Prakash Javdekar. The objective of SIH was to harness creativity & expertise of students, spark institute-level hackathons and build a funnel for 'Startup India, Standup India' campaign. Smart India Hackathon-2017 was a 36 hours nonstop coding competition involving all Technology institutes in India with a reach to approximately 30 lakh students. The initiative had challenged the students to think out-of-the-box and offer innovative ideas to build smart applications which will help address major real time problems in the 29 ministries, with a total of 598 problem statements presented to the students. The students of various technical institutes all over India presented a total of 7,531 innovative ideas. Further, 1,200 scrutinized innovative ideas were recommended for the participation in the Grand Finale of Smart India Hackathon-17.

JECRC was one of the only 26 colleges from all over the country and one of the only 2 in Rajasthan to have been shortlisted as the nodal centre for conducting the Grand Finale of Smart India Hackathon. Furthermore, JECRC was designated as the nodal centre for the two ministries, Department of Posts & Department of Industrial Policy & Promotion. Over 400 students of 50 teams and 25 subject experts, judges and technical officers from all over the country came to JECRC campus and contributed to the realization of the innovative ideas on 1st & 2nd April during the event. Competitions started on 1st April 2017 and were inaugurated by Shri Tilak De, Member (Technology), Postal Services Board and other members from both the Ministries and members nominated by AICTE at JECRC.

This hackathon was the first ever of its kind in the world and was brought together with the combined efforts of the industry, government & academia. 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 100 students of JECRC and around 64 faculty members were part of the organizing team that made this event possible.

This event witnessed a footfall of many senior government officials like Mr. Ashish Kumar, (DDG, Dept of Posts), Mr. B. B. Dave (Chief Post Master General, Rajasthan), Mr. Dushyant Mudgal (Director, Postal Services HQ), Mr. Rajeev Kandpal (Director, DIPP), Mr. Suyash Mishra (Director, Invest India) and Mrs. Neetu Bhagat (Asst. Director, AICTE).

Hon'able Prime Minister Sh. Narendra Modi himself spoke to the participating students and organizers at all 26 nodal centres expressing his faith in the long terms benefits of this nationwide technological revolution. He also spoke to one of the students of JECRC and understood the details of the project that the student team was working on.

A total of eight teams were declared winners of this competition, four from each ministry. The first prize was of Rs. 1 Lac, second prize was of Rs. 75,000; third prize was of Rs. 50,000 and 4th prize was of Rs. 10,000. The winning team from the Department of Posts were BIT HACKERS with Project Title "Implementing a Barcode Structure for Postal Services" and from Department of Industrial Policy & Promotion the winning team were LATESTERS with Project Title "To Provide Enhanced Google Alerts related to the Startup Ecosystem"

Further, three teams from JECRC were also shortlisted for three different ministries, one of which was shortlisted among the top eight teams at their nodal centre. Also, ministries have approached teams from JECRC to have internships with the ministries, for at least one year and develop their solutions into workable models.



Achievements

Students & Faculty

- Shreyansh Pandey from 1st year ECE branch grabbed a Research Fellowship [distance] from IIS Bangalore, which was initiated in academic year 2016-17 on the topic of "YOUTH PSYCHOLOGY".
- A research paper by Dr. Savita Sangwan from Engineering Chemistry Department titled "Comparative Physical properties of Karanj Seed Oil by Using Different Organic Solvents: An Environmental Viable Fuel" has been published in the International Journal of Advanced Biotechnology and Research (IJBR), Vol-7, Issue-2, 2016, PP540-544.
- Dr. Vijay Singh Rathore, Prof. Dept. of CSE, has recently represented JECRC at the World Conference WS4 at London, UK; International Conference ICICT 2016 at Bangkok, Thailand, and also leading a delegation to University of Amsterdam, Netherlands.
- Dr. Vijay Singh Rathore, Prof. Dept. of CSE received "The Significant Contribution Award 2016" and "Active Participation Youth Award 2016" under CSI Service Awards at Coimbatore.
- Aditi Parikh from 3rd Year CSE won first prize in the event escalate at IIT Guwahati.
- Mr. Manish Jain has been appointed as a Guest Editor of ISST Journal of Mechanical Engineering, Vol.7 No.2 (July-Dec 2016), ISSN 0976-7371.
- Akshay Patni from 3rd Year CSE, got an opportunity to work with Ajay Devgn's team, to manage the SEO for their websites for the movie Shivaay.
- Arpit Kalra from 3rd Year CSE is a student ambassador of Dell, Hacker Earth & Startup Entrepreneurs.
- Neelam Chaplot, HoD of CSE Dept. & Bhavna Sharma, Prof, CSE Dept. were invited to Chair the Session in International Conference on Information and Communication Technology for Intelligent Systems in Ahmedabad by Springer on 25-26 March 2017.
- Palkesh Jain 4th year student of Dept. of CSE is Co-founder of Amogue online shopping platform and their idea has been shortlisted for B-Plan competitions like Amrita TBI , Pitch Off etc.
- Deepshikha Khandelwal of CSE Dept. got three global certificates of RHSA (Red Hat Certified System Administrator), RHCE (Red Hat Certified Engineer) and RHOSA (Red Hat Certified Open Stack Administrator).
- Pragya Vashishtha, 4th Year CSE had three of her paintings published in the Australian Art & Literature magazine "Otoliths".
- Chavvi Inani, a 4th year student of CSE Dept. joined Undergraduate Advanced Diploma in IT System Analysis and Design at the University of Oxford.
- Piyush Meghnani and Saurabh Bharthwal, 4th year CSE Dept. published a paper "An advance system for emergency vehicle based on M2M Communication" in 11th International Conference on Intelligent Systems for Emergency vehicle.
- Arihant Jain, attended a two-week short term course on "Quality Enhancement in Teaching and Learning Processes" held at MITS Gwalior Under QIP Program by AICTE.
- Hemlata Soni, Asst Prof. Dept. of CSE, presented a paper "Twin Wavelet Frame Difference Based Multiple Moving Object Detection and Tracking in Video Surveillance Applications" in IEEE Conference on recent advances and innovation in engineering.
- Pragya Agarwal from Electronics and Communication Engineering attained 10th position in RTU Merit List (2015-2016) and was invited for the Convocation Ceremony.
- The robotics team of JECRC stood second in the Plinth Tech Fest, the technical fest of LNMIIT held in January 2017.
- Jagdeesh Seervi, 4th Year, ECE, Batch 2017, attained 1198 all India rank in GATE-2017 with 51.91(Marks).
- Ms. Shikha Gaur, Asst. Prof. ECE has presented a paper entitled "Plasmonic Refractive Index sensor based on metal insulator-metal waveguide" in IEEE International Conference on recent advances and innovation in engineering, ICRAIE 2016, during 23-25Dec, 2016.
- Dr. Mukul Sharma's paper 'Being Indian Persona – A Crucial Trait of Jayanta Mahapatra's Poetry', was published in the International Journal of English Language, Literature and Translation Studies. Vol. 4, Issue 1. Jan-Mar 2017. ISSN: 2349-9451 (online): 2395-2628 (print). pp. 97-100. (impact factor: 4.365)
- Sarabjot Singh, 3rd year Dept. of IT is a two-year consecutive winner of RTU Chess Championship in 2015 & 2016.
- Rajat Shrivastav, 2nd Year, Mechanical, won Silver Medal in Freestyle-100m and Bronze Medal in Freestyle-400m in National Level Swimming Competition held at BITS, Pilani during 15-19 September 2016.
- Shubham Gupta, 4th year Mechanical won 2nd prize for public speaking in the Kumar Memorial Awards for Public Speaking at Ajmer Public School.
- Moonriders Club Cleared virtual round in "Elite Go-Karting", with rank 23rd among 168 participants, held on 10 August, 2016 at G. L. Bajaj Institute of Technology & Management, Delhi.
- Three teams of JECRC's students were selected to participate in the Grand Finale of Smart India Hackathon to provide solutions to problems of three ministries.
- Aman Jain, 1st Year Student of I.T. branch participated in Junior Mental Calculation World Championship organised from 30th Sept to 4th Oct 2016 at Bielefeld, Germany.
- The Center for Apps & Ideas established at JECRC Foundation, has been awarded the project to develop an Android App for the Ministry of Transport, Govt. of India under their "IT for Transport" Campaign.



Events & Workshops

- A blood group checkup camp was organized by students of Aashayein group in October 2016.
- JOSH Meets, an opportunity for interactive sessions with six achievers from various fields was organized in May 2016.
- Training & Placement Cell organized Accenture Career Day at JECRC UDML in August 2016. The event was graced by Mr. Sanjeev Khosla, MD, Accenture & Mrs. Shobha Kariappa, VP, Recruitment.
- A two-day national conference RTDEEE-2016, (Recent Technological Developments in Electronics & Electrical Engineering) was organized in August 2016, where the keynote speaker was Prof. Majid Jamil, Head, Dept. of EE, Jamia Milia Islamia.
- 70th Independence Day celebrations were held on 15th August 2016.
- An interactive session with the alumnus of JECRC & Co-Founder, celebal, Sh. Anirudh Kala was conducted in August 2016 wherein training & placement opportunities for students of JECRC at Celebal were identified.
- Regional Auditions for Antaragini, the annual cultural fest of IIT Kanpur were organized at JECRC in August 2016. JECRC was the only college in Jaipur to conduct these regional auditions.
- A two-day national conference ASHE-2016, (Applied Science & Humanities in Engineering) was organized in September 2016 wherein the keynote speaker was Dr. Sushil Chandra, Scientist 'F' and head of Bio Medical Dept. DRDO.
- An international workshop on open source software was conducted at JECRC in September 2016, in association with CSI, Jaipur Chapter and Drupal Jaipur Community. Our special guests were Mr. Micheal Canon, COO and Mr. Nathan Roach, Content Marketing Associate, Axelerant Technologies, Atlanta, US.
- J Techtrix, a day long exhibition of projects of our students was held at JECRC in April 2017 wherein more than forty selected projects were on display.
- More than 5000 students & faculty members of JECRC Foundation participated in the Vande Mataram-Voice of Unity event organized by Hindu Spiritual & Service Foundation in September 2016. More than 1 lac people were a part of this event to witness performances of 500 artists.
- Engineers' Day celebrations was conducted at JECRC on 15th September 2016 where our top rankers in RTU examinations and achievers in sports were decorated.
- Induction Day ceremony for the Batch 2016-20 was organized to welcome our new students in August 2016.
- 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'ble Prime Minister, 2nd International Yoga Day was celebrated at JECRC on 21st June 2016.
- Gamer Rebellion Express Workshop powered by AMD, G2A and Gaming Central was conducted by alumnus of JECRC & Founder Gaming Central Sh. Shrey Mishra in September 2016.
- The Spiritual Research Cell of JECRC which is the first of North India & only third in the country was inaugurated by Rajyogi Mruthyunjaya, Executive Secretary of World Headquarters of Brahmakumaris in October 2016.
- Career Development Centre, JECRC & Intraversity organized an

- orientation session for students to help them grab international internship opportunities. Dr. Harsh Mishra, Founder iSEED & Dr. K. C. Jacob, President & Managing Consultant, Horton International spoke to students about opportunities in Singapore & Hong Kong.
- A two-day national conference RESSD-2016, (Renewable Energy Sources & Sustainable Development) was conducted in October 2016 wherein the keynote speaker was Prof. S. K. Ghosh, Dept. of Civil Engineering, IIT Roorkee.
- A day long Blood Donation Camp was organized in JECRC Foundation in October 2016, wherein 1404 units of blood were donated.
- National Girl Child Day was celebrated on 24th January 2017 to spread awareness about the importance of saving and nurturing the life of the girl child in our country.
- 68th Republic Day celebrations were held on 26th January 2017.
- More than 2000 students & faculty members of JECRC participated in the 8th edition of AU Jaipur Marathon on 5th February 2017. Students of JECRC Foundation were also members of the organizing team of the marathon.
- An interactive session with Sh. Anil Swarup, Secretary, (SE & L), MHRD, Government of India was organized for students of JECRC in February 2017.
- An industrial visit to elInfoChip Pvt. Ltd., Ahmedabad was organized by Dept. of CSE in February 2017 for their third year students.
- Renaissance, the National Level Techno Cultural Fest of JECRC was organized from 5th March to 11th March which included two-day sports activities and a daylong event by our social service group Zarurat.
- The first TEDx talk in any RTU affiliated college was conducted in JECRC on 25th March 2017 wherein 10 international speakers spoke to our students.
- The grand finale of Smart India Hackathon organized by MHRD, Govt of India was held at JECRC in April 2017. JECRC was among the only twenty-six colleges selected in the country for this event wherein 47 teams from all over India came to participate in a 36-hour nonstop coding competition.
- The 6th edition of JECRC MUN was held in April 2017, presenting five different committees UN GA-DISEC, NSC, UN HRC, SOCHUM & ICJ.
- Accenture International Women's Day celebration were conducted at JECRC in March 2017 wherein female achievers of JECRC were awarded by Accenture.
- For the first time in Rajasthan an exhibition of the "Space Endeavors of India" was conducted by ISRO (Indian Space Research Organization) at JECRC University in April 2016.
- The USA Chapter of JECRC Alumni Meet was organized by JECRC Alma Connect Cell in September 2016 at New York, USA.
- The Mumbai-Pune Chapter of JECRC Alumni Meet was organized by JECRC Alma Connect Cell in December 2016 in Mumbai.
- Students of Zarurat, the social service group of JECRC assembled 25,000 tricolored origami flowers in the "Biggest Flower Basket" and got registered in the Limca Book of Records in March 2017.
- A road safety seminar was conducted by Dr. Maya Tandon of the NGO Sahayta in March 2017 to create awareness about road safety measures.



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, specialised coaching sessions are conducted for a month to prepare students for the aptitude tests, group discussions and personal interviews.

This year the foundation has an excellent track record of placement so far. More than 86 companies have visited and made 1250+ offers. The average and highest package rolled out are Rs 3.4 lacs and Rs 8 lacs p.a. respectively, across the sectors like IT/ITeS, Manufacturing, Infrastructure, Product Development, Communication Technology, Automobile, Academia and Hospitality.

Reputed Companies like Accenture, Amazon, Capgemini, HP, Anora Labs, AppPerfect, TCS, Adani Group, Tata Technologies, Bosch, First American Company, Patil Group, Newgen, Pinnacle, SLK Technology (Kirslok Group), Zycus, Capital Via, Apprio, Sopra, Avon Hewitt, Tractor India Ltd., KAI Manufacture, Hexaview Technology, JusPay, Ericsson, Genpact, Mindtree picked up large number of JECRC students. JECRC also has a proud representation in the Indian Armed Forces.

Hewlett Packard, Bridgestone Tyres, J.K Cement Works, Kirloskar Group, FEV India Pvt Ltd. are among the first to visit any private institute in Rajasthan region.

CORE Industries

This year 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 JK Cement, Bridgestone, FEV India, Ericsson, Tractors India Limited, Ashiana Housing, TATA Technologies, ITC Limited, Adani Power, Pinnacle Infotech, Kirloskar Group, Perto etc., have given our students the chance of working in some of the best core industries in the world, giving them a one 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.

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 320 students have been placed in 25 good companies with an average package of 2.1 LPA and maximum package of 6 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 students interest, participation and to guide them for maximum learning.

- TCS Next Contest such as Code Vita & Testimony: JECRC Students won First Prize in the contest along with highest no. of students' participation (i.e.9000+) among entries across the country in year 2016.

- IBM The Great Mind Challenge: 5556 students of JECRC Foundation registered in the contest, which is a remarkable achievement itself.

- TOI Code Wizards: JECRC Foundation has the largest no. of participation in the contest with various prizes.



Campus Recruitment Training

JECRC Foundation believes in nurturing talent. Preparing the students for their high ambitions, JECRC provides them a complete Training Session of 200 hours, a month before their placements. Shaping the diamonds of the society, training modules comprise of all the crucial horizons such as Aptitude Test, Group Discussion, Personal and Technical Interviews, Mock Drills and other essential components.

Such guidance helps JECRCians to outshine and grab opportunities irrespective of any obstacles.

Government Jobs Cell

JECRC Foundation is going to provide a one stop solution to all the students who are willing to make their future in government sectors i.e. Defense Jobs, Centre & State Jobs, PSUs/ Metro Rail/ BSNL and other fields like Banking, Insurance, etc. It is a common platform for students to provide them with appropriate job postings in different sectors. This includes information including important dates and process of application along with the study material. Also tie-up with renowned publications will be done, who provide study material and practice series at economical/affordable rate. This website is exclusively for JECRC's current and alumni students. Registered students will get notifications on the provided email id about new updates & postings. Trainings and sessions will be organized on request and interaction will be made between resource person and aspirants through planned sessions. Interested faculty members' profile with some area of expertise can provide video lectures/ class room session on a particular topic, thus making in house efforts to the fullest to help students accomplish their goals. To get registered, students and faculty members can follow the link: <http://jecrcgovernmentjobs.com/login.aspx>

GATE Qualifiers from JECRC

With an intent to promote higher studies and considering the ample opportunities in government sector, JECRC has made special efforts in the form of specialized mentoring and conditioning of the students to prepare themselves for the GATE examination. As a result, as many as 63 of our students of Batch 2017 have qualified the GATE exam with Shubham Khaitan, a student of Electrical Engineering acquiring AIR-68.

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 Foundation this year, has taken another initiative by establishing a new cell that functions for bringing internship opportunities to pre-final year students.

Recognitions for JECRC

Our untiring persistence towards achieving excellence for our students, to set the highest standards of imparting education has been repeatedly acknowledged by renowned agencies of the country. Over the last few years, JECRC Foundation has made its mark on the global map through various awards and recognitions that have come our way. In the year 2016-17, JECRC Foundation has been rewarded by the most reputed magazines, commerce chambers and government bodies. "Outlook" has ranked JECRC 79th among the top 100 engineering colleges of India. "THE WEEK" has ranked JECRC 55th among the top 100 colleges in India and 8th among the top 10 in North Zone. JECRC was ranked 1st among the private engineering colleges in Rajasthan by Dialogue India Academic Awards 2016. ASSOCHAM has recognised JECRC as the best engineering college of 2017 at the Global Industry & Academic Excellence Awards.



Global Collaborations

Enabled by JECRC Foundation's collaboration with the 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 students with more than 40 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. 1 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 2016-17, 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. 45 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 the 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 8,000 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 to showcase their talent. It invites students from all around the globe to put their inventiveness, ingenuity and aptitude to test. Our flagship events like Aada (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 students got a chance to meet environmentalist & social activist, Sh. Chandi Prasad Bhatt and well known water conservationist, Sh. Rajendra Singh aka Waterman of India. In the 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 on round the year extracurricular activities which are facilitated through 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 jobs in enriching lives of the underprivileged 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 Xanoids and many other clubs providing an opportunity to nurture talent.

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 4,500 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

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 2017 was the sixth edition for the same in which over 260 participants from all around the country were present. The JECRC MUN 2017 presented 5 different committees UN GA-DISEC, NSC, UN HRC, SOCHUM, ICJ. In this edition, Mr. Vatsal Jain, Alumni of JECRC-2012, who started MUN and Mr. Rajat Mathur, Alumni of JECRC-2013 (Secretariat of JECRC MUN'13) enlightened us with their gracious presence.

Strong Alumni Outreach-Alma Connect

As a 17-year-old organization we have an alumni base of more than 8500+ 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 non-profit 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, organizing online and on campus events for the 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 know how of setting up a business. Attributed to these efforts a number of students are now running their startups. In the last one year 12 start-ups have come out of JECRC. Wheely Repairs & Vite Care Services are ventures in automobile servicing, bookclues.com & bookbuggs.com provide low cost books to engineering students, FESTEER deals with branded merchandise and there are many more. JECRC Foundation has also declared a dedicated space of 4,000 sq. ft. and 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.



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 of that period. The content development, designing and editing of the magazine is done by students itself. It contains articles and interviews of students and faculty, nurturing the creative aspect of our students. J-Mag currently published online and circulated through emails has already become quite a rage among the students of the foundation.

JECRC Media League

The JECRC Media League is a group of students that work tirelessly to provide visibility to the campus events and achievements of 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 articles and networking.

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.

AU Jaipur Marathon

The 8th edition of India's biggest running festival, AU Jaipur Marathon was held on 5th February 2017 and approximately 50,000 runners from all over India participated in this festival, in celebration of human spirit. JECRC Foundation was one of the organizing members of this marathon and was entrusted with the

responsibility of the smooth conduct of the event along with other stake holders. Students of JECRC Foundation worked overnight on the eve of the marathon to prepare the running path and to arrange essential commodities, to be supplied to the runners during the marathon. JECRC was also provided with a space on the marathon route to develop an interaction cum engagement point for the runners, where multiple fun activities were planned by our students to provide the runners with a break from the physically taxing exercise of running a marathon. This point, named as "JECRC Chowk" was a huge hit among the participants and witnessed enthusiastic involvement in all of its activities.

Apart from the organization of this event, JECRC Foundation also expressed its solidarity with this initiative of running for health with more than 2,000 of its students and staff participating in the run. Not only did these 2,000 JECRCians complete the fun run of 6 km but 22 of our students completed the 21 km marathon under the prescribed time limit of 3 hours.

Vande Mataram, Voice of Unity

Vande Mataram, Voice of Unity, organized in Jaipur on 21st September 2016, was an event of unmatched parallel in terms of its grandeur and outreach. An ensemble of more than 1 Lac people were brought together by the Hindu Spiritual & Service Foundation to witness this historic occasion where more than 500 musician flew in from all across the nation to present a rendition of our National Song, Vande Mataram on 18 kinds of musical instruments. The event was chaired by the Hon. Chief Minister of Rajasthan Smt. Vasundhara Raje. JECRC Foundation represented its solidarity with this movement by registering its presence as the largest contingent, with more than 5,000 of its students and faculty members present. This event was a perfect example of team coordination and hard work accentuated by an undercurrent of strong love for one's nation. There was an extensive media coverage of this event, both in electronic & print media.



TEDx JECRC

TED is an annual event where some of the world's leading thinkers and doers are invited to share what they are most passionate about. "TED" stands for Technology, Entertainment, and Design - three broad subject areas that are collectively shaping our future. In fact, the event is broader still, showcasing ideas that matter in any discipline. Attendees have called it "the ultimate brain spa" and 'a journey into the future'. The diverse audience of CEOs, scientists, innovators, and philanthropists is almost as extraordinary as the speakers, who have included Bill Clinton, Bill Gates, Jane Goodall, Frank Gehry, Paul Simon, Sir Richard Branson, Philippe Starck and many more. TED was first held in Monterey, California, in 1984. In recent years, TED has expanded to include an international conference, TEDGlobal; media initiatives, including TED Talks and TED.com; and the TED Prize. Today, more than 500 talks from past TED conferences are now freely available online at <https://www.ted.com>.

In the spirit of ideas worth spreading, TEDx is a program of local, self-organized events that bring people together to share in a TED-like experience. At TEDx JECRC and other TEDx events,

TEDTalks video and live speakers combine to spark deep discussions and connections in a small group. These local, self-organized events are branded TEDx, where x=independently organized TED event. The TED conference provides general guidance for the TEDx program, but individual TEDx events are self-organized. TEDx JECRC was a self-organized event at JECRC Foundation, Jaipur that was conducted under set guidelines and spared no effort to recreate the unique experience felt at TED. The theme for TEDx JECRC was "DISCOVERING SOCIETY". The speakers in this edition of TEDx were:

Padmashree Rameshwar Nath Koul Bamezai | Nina Nayak, Child Rights Activist | Paresh Gupta, Country Head, Head Start Network | Nitin Mirani, International Comedian | Ajaita Shah, CEO, Frontier Markets | Anuja Kapur, Criminal Psychologist | Reena Puri, Editor, Amar Chitra Katha | Ritu, Acid Attack Survivor | Nandita Venkatesan | Manisha Gulyani, Kathak Artiste

TEDx JECRC, was the first TEDx talk to be organized in any RTU affiliated college.

Career Development Centre

Career Development Centre, JECRC Foundation & Intraversity have come together to create international internship opportunities for our students. These students will be provided the opportunity to get a 2-week internship at Singapore & Hong Kong in fields like Sales, Marketing, Finance, HR, CS & IT.

PROJECTS

Our program provides students with better practical knowledge and experience. We have a wide array of projects under various categories such as Sports, Banking, Media, Finance & Insurance, Marketing and International Business, HRM to name a few. Some of the project topics we have are:

1. Marketing
2. Finance and Insurance
3. HRM

INTERNATIONAL STUDENT ENTREPRENEUR PROGRAM

4 Students from JECRC University – Sanchi Rara, Megha Gupta, Kriti Agrawal and Tanvi Jain embraced the opportunity that had come forth. JECRC University, in collaboration with Intraversity, and JSB Consulting, organized an internship of 14 days in Hong Kong for all the students of JECRC Foundation but only the above 4 mentioned girls had the courage to apply, which undoubtedly changed their lives. Also, 4 Students from JECRC Foundation –

Utkarsh Singhal, Yash Mundra, Himanshu Khandelwal and Kshitij Shrivastav embraced the opportunity from JECRC Foundation in collaboration with Intraversity, and WASABI Creation & Red Dot Cinema, organized an internship of 2 weeks in Singapore and 2 weeks in India for all the Students of JECRC Foundation out of which only above 4 students were selected.

IAESTE

IAESTE is an independent, non-profit, non-political and non-governmental international association that deals with the exchange of students for technical experience. Students 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 7,000 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 UNIVERSITY running from the past 4 years.

Exchange Statistics 2016-17

One-on-One Offers:	COBE Offers:
Incoming- 15 and counting	Incoming- 1 and counting
Outgoing- 16	Outgoing- 3 and counting



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 Programmes, 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.

Infosys Campus Connect

This academic year, JECRC successfully rolled-out a 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 needed by the industry and thus increasing 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.

ISRO Exhibition

This is the first time in the history of India, that an exhibition was organized in Rajasthan by the INDIAN SPACE RESEARCH ORGANISATION - Exhibition and Outreach Division, in JECRC University, Jaipur from 12th-14th April 2016, with a view to increase the awareness of science and technology among students. This exhibition displayed models and latest technologies related to spacecraft, launch vehicle, rockets and other technologies developed by ISRO. Launch of mini satellites (water launch) were performed live. In addition, ISRO conducted a one student interaction program, quiz program and debate. Many prominent scientists from ISRO graced this occasion and delivered expert lectures on launch vehicles, satellites, applications and future technologies.

Passport Awareness Workshop

In continuation of the initiative taken by the Regional Passport Office, Jaipur to provide Passport Services to a maximum level. JECRC University organized a Passport Awareness workshop at its premise, to motivate the students for having a passport. The workshop was conducted by Sh. S.R. Meena, Deputy-Regional Passport Officer, Jaipur. He highlighted the objective of this initiative and emphasized on the importance of having a passport. Sh. Janak Singh, Manager, TCS explained the operational and functional aspects in order to apply for a passport. Around 250 students from JECRC University participated in the workshop and benefited from the session.

Food Festival

An innovative & unique thought process added to the golden pages of JECRC University. A 5-day long food festival named "JU Food Fest" was introduced offering the flavors of 5 different cultures. Objective of this festival was not only to serve a variety of cuisines to the students, but it was held to bring all of them to a collective platform of knowing each other by culture and by roots. The food of the five cultures- Rajasthani, Chinese, South Indian, Gujarati, and Punjabi was served from 25th January to 29th January. Celebrity Chef Ranveer Brar and various dignities from the hospitality industry like Chef Japvir Vohra, Chef Durga Singh Rajawat, Dr. Neeraj Rawat visited JU during this festival to share incredible facts about the food we eat.



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 imbedded 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' organisation, working in the direction to provide elementary education free of cost to the underprivileged children living in the nearby slum areas of JECRC, Jaipur. The motive of Zarurat is 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 now grown to more than 180 students. The team distributes clothes, stationery, food items and other essentials to the children at regular intervals to help them continue with their studies.

Zarurat has been organising an annual event "Zarurat-Celebrating Innocence" for children of different NGOs of Jaipur, since the last 5 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 the grassroots level and serve the needy by providing them with the basic necessities of love and care. Apart from this, SOCH encourages students of the foundation to think out of the box and realise their social responsibility. To achieve its goals, SOCH conducts health checkup camps at regular intervals. The group also organises the Vastra Samman drive, where visits are made to old age homes and orphanages and blankets and other clothing items are distributed among the needy. SOCH is also actively involved in the cleanliness and tree plantation drives at JECRC.

Suhasini

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

Parijat

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

Joy of Giving

'Joy of Giving Week' is an observance of giving and spreading love. Drenched in the tides of joy, the Joy of Giving Week is celebrated fondly all across the country in the first week of October. JECRC Foundation celebrated the 'Joy of Giving Week -

2016' from 2nd Oct to 8th 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 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.



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 the brain and to validate meditation and omics as a scientific tool and 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. This lab will conduct a mega diabetes checkup camp in May 2017 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 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.

JECRC Incubation Centre

On the call of Hon'ble 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 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.

Hostel Grievances Redressal Committee

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



Alumni Outreach - Alma Connect

JECRC has a strong base of 8500+ Alumni stationed at various locations across the globe doing pretty well in their respective fields. JECRC also shines with the success stories of its Alumni start-ups. The JECRC Alumni Association Cell has been established with the prime objective of strengthening the Alma bonds with a larger perspective to inculcate a culture, where the Alumni and the present students of the college can be made to interact with each other, leading to an ecosystem of multi dimensional growth and future prospects. The Institution values relationships and our association with students is a lifelong bond. 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, Dubai, New York and recently at Mumbai. 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. Alumni meet and greet sessions are conducted regularly on the campus by various alumni currently working at good positions in their respective companies. During the annual fest of the college 'Renaissance', the alumni is 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 alumni v/s faculties cricket match. The alumni from across the world play an important role in providing internships and placements in their start ups as well as the companies they are working with.

Many more initiatives are into process, for the growth of alumni and alma connects.



JECRC UDML College of Engineering, or JECRC UDML, is an Institution under the umbrella of JECRC Foundation – a leading group with a track record since 2000 in producing talented and skilled engineers and managers. Established in 2007, the college is well off its mark towards chartering an upward flight into the list of the most preferred and sought after engineering colleges in the region.

The college, during the course of providing a 4-year Bachelors in Technology (B-Tech) under various specializations, goes beyond the prescribed curriculum, and encourages the students to cross the conventional barriers of knowledge and skill acquisition.

Situated amidst picturesque surroundings overlooking the Aravalli ranges, the ideal location of the college provides for a serene and tranquil environment aiding in the process of imparting education.

Moreover, with a modern infrastructure, intensive workshops and a unique pedagogy in place, the Institution is poised to make a mark in the field of technical education.

The campus is equipped with myriad facilities comprising of digital library, wi-fi campus, language lab, separate hostels for boys and girls, sports complex, transport facility and large number of active clubs. The college is affiliated to Rajasthan Technical University, Kota and approved by AICTE, New Delhi.

Mission

To provide high quality engineering education so as to enable our students to develop into outstanding professionals with ethical standards and capable of facing global challenges.

Vision

To be known far and wide as an institution with commitment to excellence in technical education, research and development.

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 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 the 1st batch of JECRC University have been placed and 95% of them have been selected for various internships.

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 to 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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Registrar	Mr. R.S. Agarwal	9460117479
Hostel (Girls / Boys)	Mr. P.K. Gupta	9982682475
Transport	Mr. Ravi Bhatnagar	9024149459
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**JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE**

Approved by AICTE & Affiliated to RTU, Kota