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Vision & Mission of the Institute

Vision

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

Mission

Focus on evaluation of learning outcomes and motivate students to inculcate research Aptitude by project based learning. Identify, based on informed perception of Indian, Regional and global needs, areas of focus and provide platform to gain knowledge and solutions. Offer opportunities for interaction between academia and industry. Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

Vision & Mission of Civil Engineering Department

Vision

To become a role model in the field of Civil engineering for the sustainable development of the society.

Mission

1. To provide outcome base education
2. To create a learning environment conducive for achieving academic excellence
3. To prepare civil engineers for the society with high ethical values.

Director's Message

Welcome to JECRC Foundation. At JECRC Foundation we are committed to ensure holistic development of our engineers who are going to be at the leadership positions in the coming years. We inspire our engineers to build their own world and a life based on power of knowledge coupled with strength of traditional wisdom unleashing the countless opportunities to become leaders pushing the frontiers of Science and Technology to embark on an enduring development journey. The learning at JECRC Foundation ignites an irrepressible will to win backed by contemporary innovative ideas and global outlook. Our aim is to train our engineers to be project leaders, communicators, problem solvers and ethical citizens of a global community. We offer our students a rich educational experience, an experience that marries intellectual rigor and cross-disciplinary breadth in an intimate, student-centered environment as part of our commitment to engineering education innovation and interdisciplinary research.



“ Shri Arpit Agarwal ”

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 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

“ Dr. V.K. Chandna ”

Program Coordinator's Message

The JECRC is recognized as a point of reference, a catalyst, a facilitator, a trend setter and a leader in technical education. The civil department here started in 2009, over the years it has developed in to full-fledged department and organizes Faculty Development Programs, Conferences/ Seminars and Workshops. Department is actively involved in various Community Service Programs. The Department is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence. The career opportunities available to Civil Engineering graduates are indeed broad and diverse. The excellent infrastructure, well equipped laboratories, teaching faculty of the best kind ensures quality education and bright future of students. On behalf of the Civil Engineering department, I welcome our new students and visitors, and wish our current students and graduates well.



“ Mrs. Monika Sharma ”

Civil Engineering

Civil engineering is a professional engineering discipline that deals with the design, construction and maintenance of the physical and naturally built environment, including works like roads, bridges, canal, dams and building. It is the second oldest engineering discipline after military engineering, and it is defined to distinguish non military engineering and military engineering. Civil engineering is one of the core and most fundamental engineering branch. Civil engineering is traditionally broken into a number of sub-disciplines like Environmental Engineering, Structural Engineering, Geotechnical Engineering, Transportation Engineering, Water Resources Engineering etc. It is one such branch directly impacting other engineering discipline. In fact it has also been referred to as mother of engineering.

Civil Department, JECRC

The department of Civil Engineering was established in 2009 and has since, developed into a centre of excellence in Civil Engineering. It is the major department having number of laboratories with a diversified variety of equipment focusing on fundamental aspects of Civil Engineering. In order to cope up with the requirement of industries, the department also have laboratories with latest technologies. Students have an open access in the laboratories to understand as well as apply their knowledge to explore their engineering skills. The department have team of highly motivated and dedicated faculty members to the cause of academics and striving to do the best in the interest of the college and the students. Most of the faculty members are actively involved in research work and regularly publishing their research papers in Journals and Conferences.

Second year training: -

Training was conducted for the students of II year by the department for their technical and field exposure.

• **CDOS (center for development of stones) Visit** : - This visit was coordinated by Mr. Hetram Sharma (Assistant professor) & Mr. Ashish Boraida (Assistant professor).

The outcome of the visit is as follows-

- knowledge about stones or art work
- Information about stone quarries, tools and machinery used.



- **Workshops**: - Conducted by Mr. Narendra Sipani and Ms. Nida Khanam at c block seminar hall with the following objectives-
 - Briefing about materials used in concrete and road pavement.
 - Practical of these workshops were conducted by Mr. Kamlesh Choudhary.
- **AutoCAD lab**: - The AutoCAD lab was conducted to brief students about the different software's used in civil engineering

• **Jaipur Metro visit (Mansarovar Metro Station)** : -

Students were taken to achieve the following outcomes.

- Briefed about Pre tensioned and Post tensioned structural members.
 - Column design and Pier foundation
 - Metro Signaling System
 - Design of metro rail track
- **Hyde Park**:- The Hyde park is a under construction site at Durgapura. This helped students to gain knowledge about new technologies in infrastructural development and sustainable construction materials. It was coordinated by Mr. Hitesh Nagar and Mr. Hetram Sharma



First year induction program: -

- **Faculty Reconcile:** - The Students of I year were welcomed with enthusiasm and dynamism. For the induction programme many fascinating, gripping and engaging activities were done. The students were explained the importance of different branches of engineering wherein Mr. Prateek Kr. Sharma (Dy. Head, Civil) represented our department. The students of the civil 1st year were introduced with the civil department by Mr. Kamlesh Choudhary, (former HOD, Civil) and other faculty member shared their views about the importance of civil engineering in the society.

Introductory session with groups: - The introductory sessions were conducted by the social groups of college such as Soch, Aashayein, Zarurat, and Suhasini in which groups came up with their presentations to explain the activities conducted by them. They motivated new students to work for the welfare of the society.

The cultural clubs like drama group and FnF group showcased their activities through a skit.

The dance groups of college Enigma and Khalsa performed for the new students to inspire them towards extra-curricular activities.



- **Seminar of Spiritual Cell:** - spiritual cell conducted a seminar to introduce new students to the benefits of meditation and help them feel the frenetic energy of the outer world and focus on their goals.
- **Induction Ceremony:** - In a induction ceremony held in Auditorium the students were addressed by Shri Arpit Agarwal (Director, JECRC), Dr. V.K. Chandna (Principal, JECRC) and Shri P.K. Tiwari. They introduced students to different initiatives undertaken by the college which would avail ample opportunities to them to outshine in their field of interest. They mentored students to open their wings to learning and grab every opportunity available. The ceremony ended with warm wishes to the students by dignitaries.

Alumni's Feedback



Radhika Bhardwaj

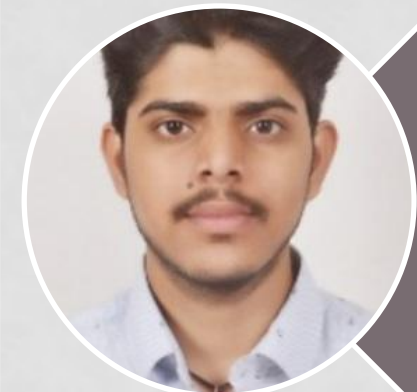
I believe that choosing JECRC for my studies was a lifetime decision. The teaching learning process is friendly besides being efficient. I am grateful to my faculty and management for providing me with the required industrial exposure which is helpful for me at my workplace. The proper nurturing at JECRC has helped me a lot professionally.

She is currently working in Pinnacle InfoTech Solutions, Jaipur.



Tushar Agarwal

The college days at JECRC were filled with joy and enthusiasm. This was due to the dedicated college management and faculty of CE department. The practical experience gained through industrial tours and visits helped us to evolve as a civil engineer. I feel privileged to be a JECRC Alumni. He secured 98 percentile in GATE 2018 and Currently Pursing M.Tech (Environment Engineering) from MNIT Jaipur.



KALPIT MEENA

I am fortunate enough to be a JECRC Alumni as I had ample opportunities at the college for my academic excellence as well as personality grooming. JECRC is one place where dream meets reality. The moments captured at JECRC are the most precious for me. I thank the faculty and management for giving us a life changing experience.

He got placed in BYJU's Think & Learn Private Ltd at 9LPA.

Photo-Gallery



जेईसीआरसी कॉलेज में 19वां इंडक्शन सेमिनार

जयपुर (कासं)। जेईसीआरसी कॉलेज में चल रहे 15 दिवसीय इंडक्शन प्रोग्राम में शनिवार को संस्थान द्वारा 19वें इंडक्शन सेरेमनी में शामिल होने के लिए विशेष रूप से जेईसीआरसी कॉलेज के प्रमुख 4 एलुमिनाई विद्यार्थी जिन्होंने कि आज भारत ही नहीं बल्कि विश्व स्तर पर अपनी एक खास पहचान बनाई है वे सभी अपने अनुभवों को विद्यार्थियों से साझा करेंगे और विद्यार्थियों से रूबरू हुए और साथ ही इंजीनियरिंग के क्षेत्र में सामाजिक जिम्मेदारियां एवं योगदान और इंजीनियरिंग शिक्षा की गुणवत्ता बढ़ाने के लिए डिजिटल की भूमिका पर कॉलेज के लगभग 1200 से अधिक विद्यार्थियों को सम्बोधित किया। इस अवसर पर अतिथियों के साथ-साथ जेईसीआरसी के वाइस चेयरपर्सन अमित अग्रवाल, अर्पित अग्रवाल, प्रिंसिपल विनय कुमार चांदना, वाइस चेयरमैन एम.एल.शर्मा, डीन फर्स्ट ईयर प्रो. यूके. पारीक के साथ-साथ सभी विभागों के विभागाध्यक्ष भी उपस्थित रहे।






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Editor Section