



# Constructo

## Newsletter

Vol 02, issue 01  
Department of  
Civil Engineering  
JECRC Foundation  
July-Aug 2017

### ***“Director’s Message”***

At the outset, I heartily congratulate you for initiating a new concept in the form of your departmental newsletter. The introduction of this newsletter is the result of your confidence, creativity and innovation. The JECRC Foundation has established itself as one of the leading self-financed colleges in north India. This has been primarily due to the large significance that the College puts on the Teaching-Learning process. Speakers from corporate world and thought leaders regularly visit JECRC to interact with the students. As we all know, digital media has come-up in a big way. It has opened up vast vistas of new possibilities. I am glad to note that the team have made use of this development and harnessed it in a big way in the form of this newsletter. I am particularly glad to know that this communication will establish a tread of acquaintance with our alumni who are doing wonders across the world and raising the flag of JECRC higher and higher, for which JECRC owes a lot to them. I invite all of you to come join us in the initiative. I once again congratulate the whole team and hoping this will prove to be a milestone in the digital journey of JECRC as well as the Civil Department



***Mr. Arpit Agarwal***

### ***“Be a voice not an echo”***



***Pro. (Dr.) V. K. Chandna***

### ***“Principal Message”***

I am extremely delighted to know that students of Civil Department of JECRC are bringing out their departmental newsletter. This will benefit all the students as they can now be aspired for greater heights by knowing about their Department’s achievements. This will also foster professional and social networking from time to time. It indeed creates a great feeling to know about the initiative taken by the Department to facilitate the students with necessary information, record keeping as well as increasing student capabilities through active participation. Students have exhibited a great zeal and enthusiasm and have contributed significantly to the inter and intra college activities like Seminars, Workshops, Conferences, Placement programs, Technical and Cultural events etc. The editorial team has initiated something that will continue to help and guide present and upcoming students of the Department. Personally, I feel that students of JECRC should set standards and create environment so that they excel in their areas of interests and accordingly guide more and more JECRC’ians in future. On our part we will continue to swirl to make achievements for you. We wish you all the best in your endeavours.

***“Forget the mistakes remember the lesson***

***”***

#### ***Vision of the institute***

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 of the institute***

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.

## “Hod’s Message”

Civil engineering being one of the core and most fundamental engineering branches is fully dedicated towards the same teaching and learning philosophy of the Foundation. In the modern world of construction where we witness every day as a day of a new construction method, material and skill, it is very much important to forward the same to the students by means of latest teaching aids and by providing an equal and proper learning platform. Hence with a team of dozen of highly qualified and experienced faculty members we offer the most enjoyable and effective learning to all the students.

**“Mistake is proof that you’re trying”**



**Mr. Kamlesh Kumar choudhary**

## Department of Civil Engineering

Jaipur engineering college & research centre, Jaipur was established in 2000 and the Civil Engineering Department is part of the institute. The Department has grown tremendously over the years and is now recognized as one of the major engineering departments in the country. The department has developed strong links with the building and construction industry and academic and research in the country. The Department of Civil Engineering with its multifaceted faculty continues to maintain and cultivate its strong links



with the infrastructural industry and academic in the country

## About 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, canals, dams, and buildings. Civil engineering is traditionally broken into a number of sub-disciplines. It is the second-oldest engineering discipline after military engineering, and it is defined to distinguish non-military engineering from military engineering. Civil engineering takes place in the public

sector from municipal through to national governments, and in the private sector from individual homeowners through to international companies.



## Welcome Seminar

A welcome seminar for 2 nd year students. Along with lighting the lamp and worshipping to god, the seminar started. All the students were present at the seminar hall in C – Block for a Welcome Seminar, which was held by Civil department at 11 AM on 17 July 2017. As 2 nd year student were new to the department, so all the faculty members were intro in front of students by Mrs. Monika Sharma, who was the main speaker of the welcome seminar, she told students about vision & mission of the Department



### Vision of Department of Civil Engineering

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

### Mission of Department of Civil Engineering

To provide outcome base education

To create a learning environment conducive for achieving academic excellence

To prepare civil engineers for the society with high ethical values.

### Preplacement Training

#### "Stop Doubting Yourself, Work Hard and Make It Happen"

This session was devoted to the training provided by the college for final year students. In addition to interview and Group discussion practices, the students were given the aptitude classes for relieving pressure as it is most crucial and initial round of any of the companies.

The training session was held by 'FACE' which is focusing on logical, mathematical & reasoning parts from placement point of view. The trainers were very Co-operative and they were working on the roots of the student for all round development. the trainers helped students to increase their skills and removing the doubt of students.

Different rounds were held for which faculties of civil department were appointed to take Technical, HR and Group Discussions.

We express a sincere thanks to Ms. Monika Sharma, Mr.Prateek Sharma, Mr. Pradeep Jain, Mr. Teekam Singh and a special thanks to TPO Mr. Jitesh Jain.



### Career guidance for civil engineers

As Jecrc have a great belief of providing vital attention to nurture them for a quality life career and helping them beyond their own reach. In the same context a career guidance seminar was organised by civil engineering department for students on 4th August 2017 at 10 am . This seminar was led by IES B. Chand a very renowned and established personality in the field of civil engineering with the

presence of Mr Kamlesh Choudhary HOD of civil engineering department and including other faculties. The involvement of second



and third year students of civil engineering was very fascinating.

The objective of seminar planned by IES B Chand was to inspire and motivate students to do hardwork for accomplishing a perfect career. For this he started with a presentation which represented the present situation and future scope in civil engineering. This followed by suggesting students for focusing on important subjects at correct time, those which are most essential for being a role model in civil engineering. But the most important point for which he had came for was to made students alert about choosing their aim early and do hard work accordingly to it.

These all points were well supported by Mr Kamlesh Choudhary by adding the innovation coming in field, including the skill India concept of PM Narendra Modi. The end of the seminar was accomplished by solving the muddleness of students about career, subject and management etc.

The outcome attained by the students was enormously amazing and satisfying.

### Kota Suspension Bridge

The Kota Bridge or Kota Chambal or Kota Cable Bridge is Complete, The Prime Minister Narendra Modi Inaugurated it on 29 August 2017 Kota, Rajasthan, India. The bridge is situated on the Kota Bypass. It crosses the Chambal River just outside the city.

The project is being sponsored by the National Highways Authority of India (NHAI) in a 2750 million INR investment on the bridge and a 40 months-deadline. The agreement was signed in 2006. Due to delay in Environmental and Wild life clearances it could start in 2007 only. The bridge was scheduled to be opened in November 2012. Later this was pushed to May 2017. It is being constructed by Hyundai Engineering of South Korea.

This bridge is cable-stayed with single plain suspension with the main span of 350 metres<sup>[1]</sup> and lateral spans of 175 metres on either side of the bridge. The bridge is around 60-metre-high from the surface of the Chambal River.Kota's Iconic Engineering Marvel open for commuters on 29 August 2017 .

The bridge, 1.4 km in length, is constructed at a cost of Rs 278 crore at Kota.The bridge will benefit the residents of Hadouti region of Rajasthan.The much-awaited 'hanging bridge' will help ease traffic congestion in Kota city and reduce travel time, officials said.The work on the bridge began in November 2006.The construction had to be halted for five years after one of its pillars collapsed killing at least 48 people, including two engineers, in December 2009. The work resumed in 2014.



Engineers ... are not superhuman. They make mistakes in their assumptions, in their calculations, in their conclusions. That they make mistakes is forgivable; that they catch them is imperative. Thus it is the essence of modern engineering not only to be able to check one's own work but also to have one's work checked and to be able to check the work of others.

- Henry Petroski-

-Civil in News-

- Placements

करिअर गाइडेंस सेमिनार का आयोजन



डेली न्यूज, mix रिपोर्टर, जयपुर। सीतापुरा स्थित जेईसीआरसी कॉलेज में शुक्रवार को सिविल इंजीनियरिंग के स्टूडेंट्स के लिए करिअर गाइडेंस सेमिनार का आयोजन किया गया। सेमिनार में आईईएस बी. चांद ने स्टूडेंट्स से इंटरैक्ट किया। चांद ने स्टूडेंट्स को किसी भी अन्य मोटिवेटर से मोटिवेट होने के बजाय सेल्फ मोटिवेशन होना चाहिए और स्टूडेंट्स को कोचिंग के बजाय सेल्फ स्टडी पर कंसंट्रेट करना चाहिए। उन्होंने बताया कि पिछले 25 वर्षों के प्रतियोगी परीक्षा के प्रश्न पत्रों का भी अध्ययन करना चाहिए, ताकि आने वाले समय के लिए मानसिक रूप से तैयार हो सकें। सेमिनार में जेईसीआरसी कॉलेज के सिविल इंजीनियरिंग के विभागाध्यक्ष कमलेश चौधरी ने बताया कि स्टूडेंट्स को अपने करिअर के लक्ष्य का निर्धारण पहले ही कर लेना चाहिए, ताकि लक्ष्य को प्राप्त किया जा सके।

Sat, 05 August 2017  
epaper.dailynews360.com/c/21117159

करिअर गाइडेंस सेमिनार का आयोजन

महानगर संवाददाता

जयपुर। सीतापुरा स्थित जेईसीआरसी कॉलेज में शुक्रवार को सिविल इंजीनियरिंग के स्टूडेंट्स के लिए करिअर गाइडेंस सेमिनार का आयोजन किया गया। सेमिनार में आईईएस बी. चांद ने स्टूडेंट्स से इंटरैक्ट किया। चांद ने स्टूडेंट्स को किसी भी अन्य मोटिवेटर से मोटिवेट होने के बजाय सेल्फ मोटिवेशन की बात कही और स्टूडेंट्स को कोचिंग के बजाए सेल्फ स्टडी पर कंसंट्रेट करने की बात कही।

उन्होंने बताया कि स्टूडेंट्स को पिछले 25 वर्षों के प्रतियोगी परीक्षा के प्रश्न पत्रों का भी अध्ययन करना चाहिए, ताकि आने वाले समय के लिए मानसिक रूप से तैयार हो सकें। सेमिनार में जेईसीआरसी कॉलेज के सिविल इंजीनियरिंग के विभागाध्यक्ष कमलेश चौधरी ने बताया कि स्टूडेंट्स को अपने करिअर के लक्ष्य का निर्धारण पहले ही कर लेना चाहिए, ताकि लक्ष्य को प्राप्त किया जा सके।

स्टूडेंट्स ने जान करिअर के ऑप्शन

जयपुर | सीतापुरा स्थित जेईसीआरसी कॉलेज में शुक्रवार को सिविल इंजीनियरिंग के स्टूडेंट्स के लिए करिअर गाइडेंस सेमिनार का आयोजन किया गया। इसमें भारतीय रेलवे के आईईएस बी.चांद ने स्टूडेंट्स से आज के समय में सिविल इंजीनियरिंग में बी टैक की डिग्री लेने के बाद स्टूडेंट्स को किस दिशा में अपना करिअर तलाशना चाहिए। बी टैक की पढ़ाई किस प्रकार से करनी चाहिए ताकि आने वाले प्रतियोगी समय में कठिनाइयों का सामना नहीं करना पड़े जैसे और भी कई विषयों पर चर्चा की।



सिविल इंजीनियरिंग के छात्रों के लिए 'करिअर गाइडेंस' सेमिनार

जयपुर (कास)। सीतापुरा स्थित जेईसीआरसी कॉलेज में शुक्रवार को सिविल इंजीनियरिंग के छात्रों के लिए करिअर गाइडेंस सेमिनार का आयोजन किया गया। इस सेमिनार में भारतीय रेलवे के आईईएस बी. चांद को और से विद्यार्थियों को मेन्टर किया गया। आज के समय में सिविल इंजीनियरिंग में बी टैक की डिग्री लेने के बाद विद्यार्थियों को किस दिशा में अपना करिअर तलाशना चाहिए, बी टैक को पढ़ाई को किस प्रकार से करना चाहिए ताकि आने वाले प्रतियोगी समय में कठिनाइयों का सामना नहीं करना पड़े, इस प्रकार के और भी कई अन्य विषयों पर विद्यार्थियों से चर्चा की। सेमिनार के दौरान जेईसीआरसी कॉलेज के सिविल इंजीनियरिंग के विभागाध्यक्ष कमलेश चौधरी ने बताया कि स्टूडेंट्स को अपने करिअर के लक्ष्य का निर्धारण पहले ही कर लेना चाहिए, ताकि लक्ष्य को प्राप्त किया जा सके।



कमलेश चौधरी ने प्रथममंत्री नरेंद्र मोदी के सिविल इंजिनियरिंग को सम्बोधित करते हुए बताया कि विद्यार्थियों को चाहिए कि उन्हें अपने करिअर के लक्ष्य का निर्धारण पहले से ही कर लेना चाहिए ताकि स्टडी के दौरान वे अपनी तैयारी को पूरा किया जा सके और अपने लक्ष्य को प्राप्त किया जा सके। बातचीत के दौरान अपना योगदान दे सकें।

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SUCCESS DOES NOT LIE IN "RESULTS" BUT IN "EFFORTS", "BEING" THE BEST IS NOT SO IMPORTANT, "DOING" THE BEST IS ALL THAT MATTERS...



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