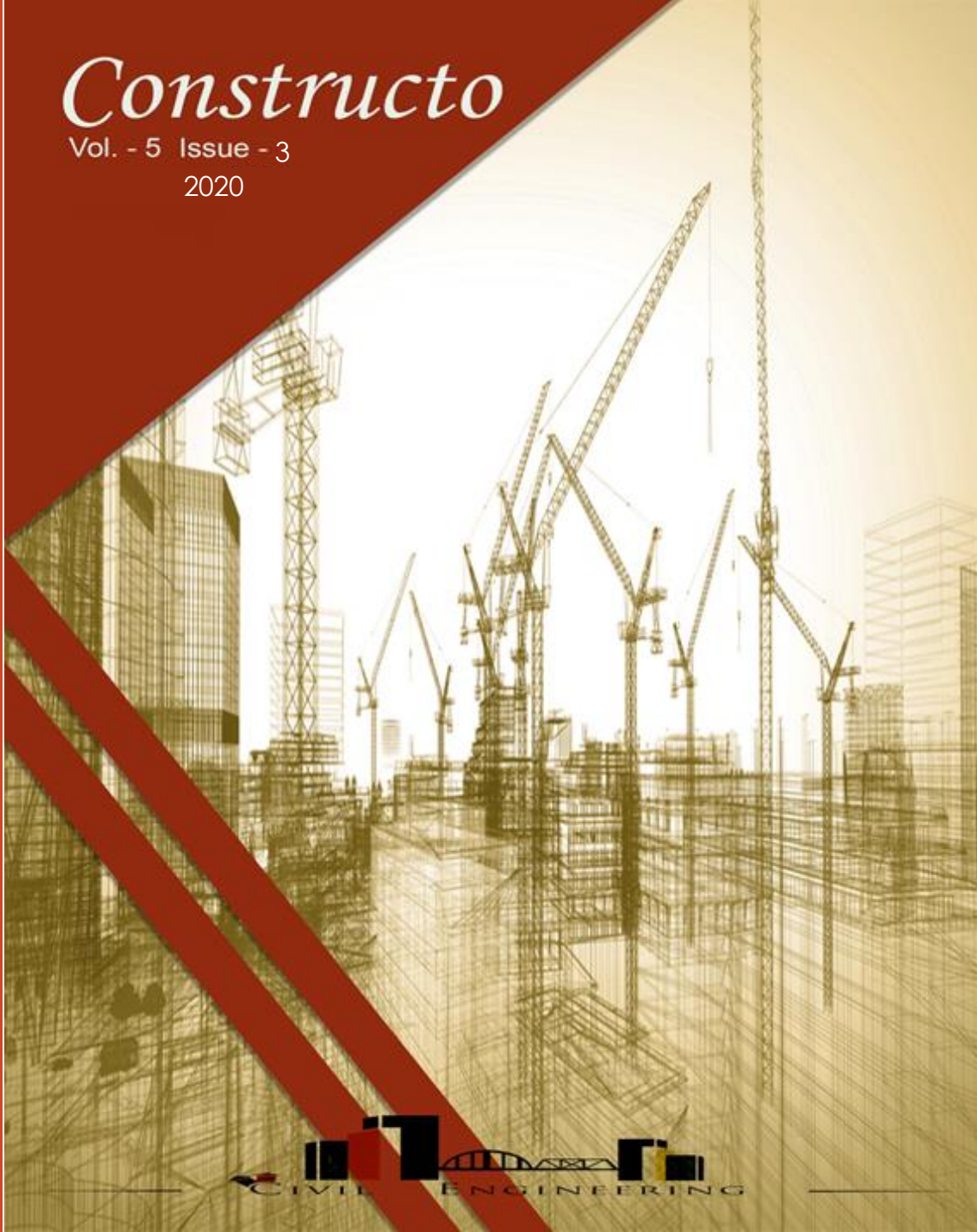


Constructo

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JECRC

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 The Department

Vision

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

Mission

- 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.

Carrier Guidance Seminar

10 January, 2020

A seminar was taken on Friday by the Faculty of Made Easy for students of branch Civil Engineering, 3rd Year.. The timing for students of both the sections (A) and (B) was from 9:30 AM to 11:30 AM. The lecture was taken by Mr. Jitendra Tiwari. His name is registered in LIMCA BOOK OF RECORDS for memorizing world's toughest dictionary GRE Barrons, words with meanings & words with page numbers & words in a sequence A to Z and Z to A. He did the mountaineering course at HMI, Darjeeling, where he was selected Best Trainee of the Course & awarded GOLD MEDAL. These seminars has been conducted Nationwide.

He is an experienced faculty from Made Easy. He gave a wide idea about the following exam that related to our engineering.

IES, IAS, ESE, AEN, JEN, IPS, CIVIL Services, Government Services, etc. and also he explained marking, scheme and syllabus to clear these types of exams. He made funny seminar and he also gave us an idea about GATE exam and different types of exam and their Institution and asked everyone to visit their demo class.



Seminar by lakshay Academy

28 January,2020

A seminar was taken on Tuesday by the Faculty of Lakshay Academy for students of branch Civil Engineering, 2nd Year. Information of timing and venue of this lecture was sent earlier by respected Teacher coordinator through E-Mail on official ID's of Students. Students from both the sections were asked to attend the seminar as it was mandatory because having much knowledge in such short time is very advantageous for everyone.

The timing for students of both the sections (A) and (B) was from 10:30 AM to 11:30 AM.. He is an experienced faculty from lakshay academy. He gave a wide idea about the Civil Software that related to our Civil Engineering and some software that he discussed in seminar is below-

AutoCAD, Revit, STAAD Pro, SAP 2000, ETABS, 3d Home Architect, 3ds Max, Revit MEP, etc. He made funny seminar and he also gave us an idea about the importance's of these software in Civil Engineering life.

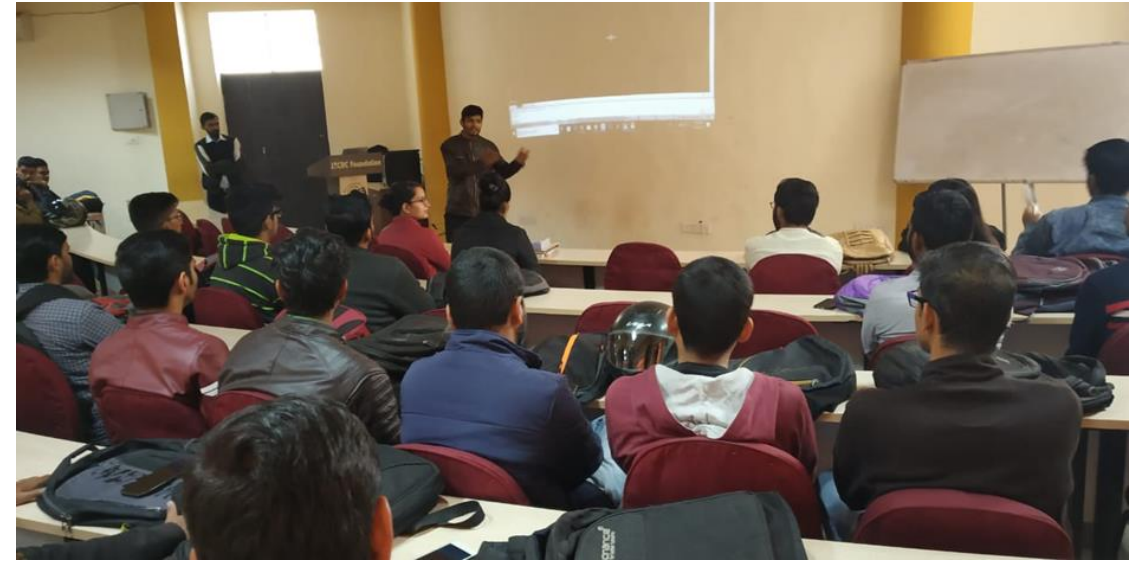


Cadd Center Seminar

29 January, 2020

A seminar was taken on Wednesday by the Faculty of Cadd e Mate for students of branch Civil Engineering, 3rd Year. Information of timing and venue of this lecture was sent earlier by respected Shivangni Khandelwal Ma'am through E-Mail on official ID's of Students. Students from both the sections were asked to attend the seminar as it was mandatory because having much knowledge in such short time is very advantageous for everyone.

The timing for students of both the sections (A) and (B) was from 10:30 AM to 11:30 AM. The lecture was taken by Mr. Ravi Kumar Swami. He is an experienced faculty from Cadd e Mate. He gave a wide idea about the Civil Software that related to our Civil Engineering and some software that he discussed in seminar is below- AutoCAD, Revit, STAAD Pro, SAP 2000, ETABS, 3d Home Architect, 3ds Max, Revit MEP, etc. He made funny seminar and he also gave us an idea about the importance's of these software in Civil Engineering life and asked everyone to visit their demo class in Cadd e Mate institute.



Guest Lecture on Grapho Therapy

4 February, 2020

A seminar was taken on Tuesday by the Mr. Naveen Toshniwal for students of branch Civil Engineering, 3rd Year. Information of timing and venue of this lecture was sent earlier by respected Shivangni Khandelwal Ma'am through E-Mail on official ID's of Students. Students from both the sections were asked to attend the seminar as it was mandatory because having much knowledge in such short time is very advantageous for everyone.

Grapho-therapy is the science by which the character of a person can be changed through changes in their handwriting by practice. He have feedback from many of his clients where they have expressed the changes they can actually feel within themselves after they have made the suggested changes in their handwriting.

The timing for students of both the sections (A) and (B) was from 10:30 AM to 11:30 AM. The Guest lecture was taken by Mr. Naveen Toshniwal. He is an experienced man in Grapho Therapy. He gave a wide idea about the Grapho Therapy in which he explained the nature or future of students by simply understanding his\her handwriting.

Vote of thanks was given by respected HOD sir and finally the program was ended by a photo session.



Survey Camp



4 February, 2020

Department of Civil Engineering conducted their survey Camp for B.Tech 2nd year students of Civil Engineering successfully from **4th February to 8th February, 2020** at **Sheetla Mata Temple, chaksu, and Sewad Mata Temple, Chandwaji, Jaipur, Rajasthan.**

This camp was aimed to groom civil engineering students with essential knowledge of various instruments and exposure to the real work, and to encourage leadership and teamwork skills. This survey camp resulted in encouraging and supporting students, emerging as leaders in several areas of academic provision.

The Five days camp was divided into various surveying exercises- Total Station, theodolite and plane table surveying and Contouring, Auto Level. In the camp all the students of Civil Engineering Department learnt all the technical aspect which is required in Surveying.

Site Location:- 1. Sheetla Mata Temple, chaksu,
2. Sewad Mata Temple, Chandwaji, Jaipur, Rajasthan.



SURVEY CAMP

ON

APPLICATION & USE OF VARIOUS INSTRUMENTS IN CIVIL ENGINEERING

4th - 8th February, 2020

Organized By

Department of Civil Engineering
Jaipur Engineering College and Research Center

Venue: Sheetla Mata Temple, Tonk Road &
Sewad Mata Temple, Chandwaji, Jaipur, Rajasthan



Industrial visit on 8 MILD STP

6 February, 2020

Department of Civil Engineering of Jaipur Engineering College and Research Centre Organised this visit to the Sewage treatment Plant on the 6th February 2020, at Brahmpuri Jaipur for the third-year students of Civil Engineering Batch A.

The Sewage treatment Plant named as 8 Million Liters per day Sequential Batch Reactor Sewage treatment Plant Brahmpuri is was established in 2019 with an objective of treating water By PHED Rajasthan.

The Sewage treatment Plant is the plant constructed to dispose the municipal and industrial waste water for its reuse and to reduce the consumption of the pure water than usual which helps to save the environment. The 8MLD STP was a small plant with the limit of treating 8 million liters of waster water per day which connects its lines with the Jaisinghpura STP and takes the 8 Million litres of inlet from it and let the rest of 60 million waster water lead to the Jaisingpura STP It works on Solar energy as there are lot of Solar panel are installed. Like every other STP it has two equipment for each process.



Intra Branch Technical Quiz

18 February, 2020

A quiz competition was held for students of Civil Engineering, 3rd Year. The timing for students of both the sections (A) and (B) was from 2:00 PM to 3:00 PM. The conveners for the quiz were respected, Shivangi ma'am, Brijlata ma'am, Jaatin sir, Narendra sir, Yogesh sir and Jitesh sir, under the guidance of Dr. O.P. Netula, HOD, civil, JECRC Foundation.

The quiz contained questions from different disciplines of civil engineering. Namely, Geotechnical Engineering, Concrete Technology, Building Materials, Survey and Strength of Materials.

Students actively participated in the quiz competition and after a competitive fight between both the section the final points table indicated that the leading team was A section. Students learnt a lot and benefited from this competitive activity.



Industrial visit at Bisalpur

24 February, 2020

Department of Civil Engineering of Jaipur Engineering College and Research Centre Organised this visit to the public health engineering department intake pump on the 24th February 2020, at Bisaplur Jaipur for the Fourth-year students of Civil Engineering.

The Bisalpur Jaipur Water Supply Project (Transfer System) consists of the construction of a water supply system (360,000m³/day) for bringing water from a new surface water source to Jaipur city, the state capital of Rajasthan in northwestern India. The overall water supply system consists of the Transmission System (water intake, purification and transmission facilities) and the Transfer System (water supply and distribution facilities). This project is the co-finance with the Asian Development Bank (ADB), with JICA supporting the Transfer System and the ADB supporting the Transmission System. The project is expected to improve the quality of water supplied in Jaipur city and its vicinity, thereby improving public health and living standards. In addition, the water supply system is also expected to benefit the city to conserve groundwater resource on which the city is heavily dependent..



National Conference on Advancement and innovation

5 March,2020

A one day National Conference on Advancements and Innovations in Civil Engineering (**NCAICE-2020**) was held at department of Civil Engineering, JECRC JAIPUR which was scheduled on 5 March 2020.

The conference was inaugurated by the Dr. Naveen B P (Professor & HOD,Department of Civil Engineering, Amity School of Engineering and Technology, Gurgaon), Prof.(Dr.) Om Parkash Netula(Professor & HOD,Department of Civil Engineering, Jecrc Foundation) ,Prof. Dr. Sanjay Gaur, Department of CSE , Dr. Ruchi Mathur (Dean Jecrc Foundation), Dr. Barkha Shrivastav (Dupty Dean Jecrc Foundation), Mr. Piyush Gautam (HOD, IT Deptt. Jecrc Foundation) were the guests of honour for the inaugural session. Dr. Naveen B. P. delivered the keynote address of the conference. Prof. Dr. Sanjay Gaur extended his heartfelt gratitude to all the resource persons, participating researchers, students, organizers for making this attempt of holding third National Conference on Advancements and Innovations in Civil Engineering (**NCAICE-2020**)at Department of Civil engineering , JECRC,Jaipur

The conference was attended by more than 150 participants and total of 30 technical papers on various topics supported by Advancements and Innovations in Civil Engineering were presented by the authors



FACULTY MESSAGE



Mr. Aashish Baroida

We welcome you to Jaipur Engineering College and Research Centre. We are extremely pleased that you have chosen to pursue your professional studies at this premier institution which is one of the best in the North region.

We acknowledge that technical education demands both: self-discipline and diligence, as well as emotional balance and well-being. Therefore, the college has a qualified, resident Campus Counsellor and Campus Minister to assist students and the College Chapel provides place for solitude, meditation and prayer. Catholic students are urged to participate in the early morning services conducted every day.



Mr. Akhil Maheshwari

JECRC is the Platform that admits deserving students from all communities in order to support the aspirations and ambitions of young people, particularly those from disadvantaged backgrounds, who wish to secure a better future. You have taken the first step in that direction – now it is up to you to continue your journey. Your education here will be complete only when you take full advantage of all the facilities we offer.

Take advantage of the multiple forums available to develop and enhance your personality. Department associations and clubs organize both intra and inter college events at formal and informal levels. Participation in co-curricular activities will help you acquire communication, organizational and leadership skills that will be crucial in advancing your career. Spend time after class exercising on the field or in the gym. JECRC has facilities for both indoor and outdoor sports and coaches students to compete sport and athletic events.

FACULTY COORDINATORS



Nida Khanam
SDO

STUDENT COORDINATORS



Aniruddh Singh
CE 3rd Year



Bhavy Kumar Jain
CE 2nd Year