NEWSLETTER
(November 2015)

GUEST LECTURE BY MR. VIKRAM KUMAR
On 4th November, 2015, department organised guest lecture by Mr. Vikram Kumar, Deputy Manager, Territory Services, UltraTech Cement Pvt. Ltd. on the topic “Mechanized concrete and Specialized Concrete” for the 3rd year B. Tech and M. Tech students. The students were made aware of various concreting techniques and different type of concrete, such as, pervious concrete, green concrete, coloured concrete, high strength concrete etc. apart from the regular one. [ CEE2015G015]

FACULTY DEVELOPMENT PROGRAMME BY MR. S C HURIA
On 20-21 November, 2015, department conducted two day proficiency training (PT) for four faculty members and two lab engineers on "Fundamentals of Cement Technology and Mechanical Testing of Cements as per Indian Standards", "Testing of Aggregates as per Indian Standards and their Significance" and "Fundamentals and Estimation of Measurement Uncertainty in Testing" with practical examples. This training was conducted by Mr. S C Huria (Ex-GM, NCB Ballabhgarh), Laboratory Quality Management System Advisor (ISO/IEC 17025, ISO/IEC 17043, ISO/IEC 17020, ISO 9001), NABL Lead Assessor / Technical Assessor for Calibration & Testing Laboratories. As the department is in process of applying for NABL accreditation for cement, aggregate and hardened concrete, the training helped in understanding the NABL requirements for developing lab facilities and professional learning for providing satisfactory services to the customer. [ CEE2015FO001]
GUEST LECTURE BY PROF. S.K. KAUSHIK
Prof. S. K. Kaushik -Fellow-INAE (Indian National Academy of Engineering) under Distinguished Professorship Scheme has been associated to NCU since 1st June 2012. He had visited the University under the DVP Scheme of INAE from 16th to 18th November, 2015 nd delivered lecture on “Concrete a wonder material”, “Reinforced Cementitious Materials” and “Non-Destructive Evaluations of Structures” to pre-final year students.

MENTOR- MENTEE BY PROF S K KAUSHIK & PROF. P K SWAMI
Department organized mentor-mentee meeting by Prof. P. K. Swami and Prof S K Kaushik. Faculty members of the department discussed various aspects of teaching and the progress in their individual research works with their respective mentors. The mentors provided various inputs and feedback for the upliftment of the department and improving the quality of work culture and research activities at individual level.

TECHNICAL EVENT CONDUCTED IN MOMENTUM 2015
The Department of Civil & Environmental Engineering had organized two events in the Annual Technical and cultural fest Momentum between 28-30 Oct-15 under SPACE. The events were Quizzinga which was a technical quiz, various students from all departments participated in the event. The second event was super over which is a cricket event, it was a hit among students and there was a large number of participation.
MOCK PRE-PLACEMENT INTERVIEW (PPI)
A Pre Placement interview for the final year students was conducted on 19.11.2015 pertaining to the Interviewing skills. A Group discussion was conducted followed by a one to one HR interview. After the interview a one to one feedback was also given to all students.

RESEARCH SEMINAR
Research seminar on 'Recycled Aggregate Concrete' was delivered by Mr. Sameer Gaur, PhD research scholar on November 18, 2015.

SITE VISIT- SOIL NAILING TECHNIQUE
Dr. Amit Srivastava, Associate Professor & Officiating Head along with his M-tech student Mr. Satpal Singh concluded a site visit as part of academic requirement for M-tech programme. The site was located in GULF tower, plot no. 272, UdyodVihar (Phase-II), Gurgaon where soil nailing technique was employed for supporting a vertical cut of 15 m deep. It was a great learning experience as the student is also doing his project work in the soil nailing technique and the visit helped understanding the various processes, i.e., excavation, nailing, grouting, and facing through shotcreting, involved in soil nailing.

SPEAKER AT NATIONAL CONGRESS
Prof. P K Swamee -Fellow-INAE (Indian National Academy of Engineering) who is also associated with the department under the mentor- mentee scheme recently gave a lecture via skype in National Congress of students of Civil Engineering, held at Bolivia on October 2, 2015.
STUDENT PLACEMENT
The department would like to congratulate the following students of the final year for their job placement:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name</th>
<th>Company</th>
<th>Package (Lakh per Annum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mr Vipin Rao</td>
<td>Insight plm consulting</td>
<td>4.6</td>
</tr>
<tr>
<td>2.</td>
<td>Mr Abhinav Sahni</td>
<td>Insight plm consulting</td>
<td>4.6</td>
</tr>
<tr>
<td>3.</td>
<td>Mr Sarthak Gupta</td>
<td>Fenesta building systems</td>
<td>3.5</td>
</tr>
</tbody>
</table>

INDUSTRIAL VISIT TO BHAKRA NANGAL DAM
ASCE-Student Chapter of the department organized an industrial trip for 40 students to Bhakra-Nangal Dam on 6-7th of November, 2015 along with 4 faculty members (Dr. Amit Srivastava, Dr. Anil Mishra, Mr. Lokesh Choudhary, Mr. Rohith P. Poyil) and 2 technicians (Mr. Sanjay Sharma and Mr. Rajpal Singh). The Industrial visit to any major civil engineering structure site is the part of curriculum for students of Civil Engineering. The Dam chosen for this time’s visit is one of the highest multi-purpose concrete gravity dam, and constructed despite several seismic and geological challenges. The industrial visit at Bhakra dam provided students the opportunity to learn and visualize the working of the dam and to cope with different challenges in the construction of large dams. [CEE2015V008]