

Glimpse

SESSION JULY 2015 - DECEMBER 2015

DEPARTMENT OF CIVIL ENGINEERING



Workshops



Industrial Visits



Summits / Conferences



Other Events

WORKSHOPS

**ISTE STTP Workshop on
Introduction to Structural
Engineering**

- **Organized by *IIT Kharagpur***
- **28th September - 2nd October 2015**

Workshop on Staad Pro

- **Organized by *Cadd Centre***
- **29th September 2015 to 27th October 2015**

Workshop On Green Buildings

- **Conducted by *IVS Noble Solutions***
- **7th November 2015**

ISTE STTP Workshop on Introduction to Structural Engineering



IIT Kharagpur under the *National Mission on Education through Information and Communication Technology (MHRD)*, *Government of India* organized a one week *ISTE STTP* workshop for coordinators on *Introduction to Structural Engineering* from **28th Sep– 2nd Oct'2015** at *IIT Kharagpur*. **Mr. Malasani Gopichand**, *Assistant Professor of Civil Engineering Department* attended the workshop.

Workshop on STAAD PRO



A one month workshop on *Staad Pro* has been organised by *Civil Engineering Department of Dronacharya College of Engineering, Gurgaon* from **29th September 2015 to 27th Oct. 2015** in collaboration with *Cadd Centre, Gurgaon*. *STAAD PRO* is a structural analysis and design software by *Bentley* and is used widely in all consultancies and various design organizations. Through this, students will gain experience in concrete & steel design and analysis of various civil engineering components using the software.

Workshop On Green Buildings: Achieving Sustainability Through Energy Efficiency, Environmental Monitoring And Structural Health Monitoring



IVS Noble Solutions organized a workshop on Green Buildings: Achieving Sustainability through Energy Efficiency, Environmental Monitoring and Structural health Monitoring at *IIT Delhi* on **7th November 2015**. Four students namely ***Prateek Singh Patel (15622)***, ***Aman (15971)***, ***Raman Bhardwaj (15976)*** and ***Amandeep (16813)*** from Civil Engineering Department of **Dronacharya College of Engineering Gurgaon** attended the workshop.

Industrial Visits

**Educational Visit To The
Construction Site**

• **7th September 2015**

**Survey Camp cum
educational trip at Dehradun**

• **28th November to 1st December 2015**

Educational Visit To The Construction Site



An educational visit was organized by the **Civil Engineering Department of Dronacharya College of Engineering, Gurgaon** for the **IInd** year students of Civil Department to the construction site of **Vrinda Country Homes Pvt. Ltd.** at **Chattarpur, New Delhi** on **7th September 2015**. The students were accompanied by faculty coordinators **Mr. Malasani GopiChand** and **Mr. Amit Kumar**. The objective of the visit to multi-storey construction site was to provide practical experience to the students regarding the methods of construction of beams, columns and slabs.

Survey Camp cum educational trip at Dehradun



Civil Department organized a survey camp cum educational trip to **Dehradun** from **28th November** to **1st December 2015**.

On **28th November 2015**, **Eighty seven** students of **Civil Department** along with faculty coordinators **Mr. Epari Ritesh Patro**, **Mr. Ravindra Singh Faldakoti** and **Mr. Amit Kumar** started off for Dehradun. On **29th November 2015** the team travelled to **Maldevta** for carrying out the survey camp. The site for Plane table surveying and leveling was selected out on the river bank at **Maldevta**. Students were assisted by faculty to understand the methodology and implementation of plane table survey on field. Plane table is a graphical method of surveying in which the field works and the plotting is done simultaneously.

CONFERENCES / SUMMITS

*8th International Conference
on Recent Advances in Civil
Engineering, Architecture,
Environmental Engineering
for Sustainable Development
(CEASED - 2015)*

- Organized by *Krishi Sanskriti*
- 11th - 12th July 2015

**FICCI HIGHER EDUCATION
SUMMIT 2015**

- Organised by *Federation of Indian
Chambers of Commerce & Industry (FICCI)*
- 3rd - 4th November 2015

8th International Conference on Recent Advances in Civil Engineering, Architecture, Environmental Engineering for Sustainable Development



The ***8th International Conference on Recent Advances in Civil Engineering, Architecture, Environmental Engineering for Sustainable Development*** was organized by "***Krishi Sanskriti***" on ***11th & 12th July 2015*** at ***JNU Campus, New Delhi***. Two students from ***3rd year of Civil Engineering, Dronacharya College of Engineering, Gurgaon*** presented their research papers at the event:

- 1. Kabi Prasad Parida (15601), student of Civil Dept.*** presented a technical research paper titled "***Analysis of Prototype Truss Bridge Models***". The paper was co-authored by ***Rahul Kumar (15624)***
- 2. Prerna Kundu (15594), student of Civil Dept.*** presented a technical research paper titled "***Hybrid Effects of Fly - Ash as an Eco - Friendly material***". This paper was co-authored by ***Bharat Bhushan (15588), Ankur Yadav (15583)***.

FICCI HIGHER EDUCATION SUMMIT 2015



Federation of Indian Chambers of Commerce & Industry (FICCI) organized the ***11th FICCI Higher Education Summit 2015 "Transforming Higher Education: The Asian Imperative"***, supported by the ***Ministry of Human Resource Development (MHRD) and the Planning Commission, Government of India*** on ***3rd -4th November 2015***. Four students of ***Civil Department*** along with ***Mr. Chandra Shekhar Singh (Associate Professor) from Dronacharya College of Engineering, Gurgaon***, attended the Summit.

OTHER EVENTS

COMMUNITY DAY

- Organized by Microsoft India
- 19th September 2015

NATIONAL PROJECT COMPETITION (DRONSPARK - 15)

- Organized by DCE, Gurgaon
- 15th - 16th October 2015

Entrepreneurship Awareness Drive

- Organized by *IIT Kharagpur*
- 23rd October 2015

COMMUNITY DAY



Microsoft India & Microsoft MVPs across India came together for a social cause "**Digital Citizenship**" as part of **Community Day 2015** on **19th September 2015**. The Community day was celebrated across **22 cities, towns and villages** with **190 schools**. **Eight students** from Civil Department participated in this activity and **visited different schools of Delhi NCR** and **trained school students**.

NATIONAL PROJECT COMPETITION (DRONSPARK - 15)



National level project competition **DRONSPARK 2015** was organised by Dronacharya College of Engineering Gurgaon on **15th-16th October 2015**. The project titled "**Plastic Brick**" of **Amandeep (16813)** and **Deepak Kaushik (16814)** students of Civil Department won **FIRST PRIZE**, Rs. 51000/- out of nearly 100 projects that were displayed in the competition from various institutes across India.

Entrepreneurship Awareness Drive



The Entrepreneurship cell of *IIT Kharagpur* in association with **Mahindra Rise** organised **Entrepreneurship Awareness Drive** on **23rd October 2015** at **Ansal University, Gurgaon**. Campus Ambassadors **Vikrant Singhal**, student of Civil Department along with Twenty Students from **Dronacharya College of Engineering, Gurgaon** attended the event.