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SESSION JAN 2016-June 2016

DEPARTMENT OF CIVIL ENGINEERING



WORKSHOPS



SHORT TERM COURSES



INDUSTRIAL VISITS



**SEMINAR &
CONFERENCES**



GUEST LECTURES



SUMMITS



**WORKSHOP
INFO** **WORKSHOPS**

- E-tabs – Design & Analysis Software**
 - 15th- 17th February 2016
 - Organised by NITTTR, Chandigarh
- Workshop on Virtual Labs**
 - 8th March 2016
 - Conducted by IIT Delhi
- Workshop on Ergonomics**
 - 17th March 2016.
 - Organised by Dr. Reddys lab
- MS – Project Workshop cum Training Programme**
 - 21st to 23rd April 2016
 - Conducted by Multisoft Systems Noida

Workshop on "E-tabs – Design & Analysis Software "



A three day workshop on E-tabs (Design and analysis software for structures) was organised by NITTTR, Chandigarh from 15 th to 17th February 2016. The objective of the workshop was to provide comprehensive and in-depth knowledge on the use of the software for design of buildings. 10 students from Civil Engineering Branch, participated in the workshop.

Workshop on "Virtual Labs"



One day workshop on "Virtual Labs" was organised by Dronacharya Group of Institutions, Greater Noida a Nodal Center of Virtual Labs of IIT Delhi on 8th March 2016. Twenty five students of Civil Department attended the workshop. Virtual Labs is an initiative of Ministry of Human Resource Development (MHRD), Govt of India (GOI) under the National mission on Education through ICT (NMEICT).

"Workshop on Ergonomics"



A workshop on "Ergonomics" was organized by DGI, Greater Noida in association with Dr. Reddys lab on 17th March 2016. The objective of the workshop was to create awareness amongst students & faculty about correct gestures & postures to avoid injuries that happen due to physical stress & strain. Ergonomic design and create more productivity. Dr. Mandeep Singh, an Orthopedician working in Escorts Hospital, New Delhi was the resource person for the workshop. Faculty member of Civil Department attended the workshop.

Workshop Cum Training Program on "MS - Project"



The workshop cum Training program on "MS - Project" was organized by Dronacharya Group of Institutions, Greater Noida and conducted by Multisoft System – Noida during April 21 to 23, 2016. MS - Project is a computer-aided building construction planning software program used to create blueprints for buildings, bridges and any project outline. It is a most widely used CAD program in the world because of its robust set of automated planning tools and features.

24 Students from VI semester Civil Engineering Department attended the workshop.



Short Term Course

ISTE STTP on "Introduction to Structural Engineering (ISE)"

- 4th - 9th January 2016
- Conducted by IIT, Kharagpur

Advances in Concrete Technology (ACT-2016)

- 4th-8th April 2016
- Organised by MNNIT, Allahabad

Big Data Analytics for Urban Planning & Management

- 6th-10th June 2016
- Organised by Indian Institute of Technology, Roorkee.

ISTE STTP on "Introduction to Structural Engineering (ISE)"



Two week FDP on "Introduction to Structural Engineering" was conducted by *IIT Kharagpur through ICT at Dronacharya Group of Institutions, Greater Noida*, from 4th to 9th January 2016. The main objective of the workshop was to inculcate the qualities of a good teacher and moreover imparting the knowledge of the subjects i.e. Structure Analysis, RCC and Steel Structures to the Civil Engineering faculties so that they forward the knowledge in a very effective and concise way to the students. *Mr. Gyanendra Kumar, Assistant Professor, Civil Engineering Department, coordinated the program.*

Advances in Concrete Technology (ACT-2016)



A short term course on Advances in Concrete Technology (ACT-2016) was conducted in the Department of Civil Engineering at MNNIT Allahabad, Uttar Pradesh, India from 4th-8th April, 2016. The aim of this short term course was to expertise the students, field engineers and professionals in advances in concrete technologies and to provide a clear understanding of the basic practices of concrete materials.

Prabhakar Kumar (8494) and Rajan Shah (8499) students of Civil Engineering Department attended the event.

Big Data Analytics for Urban Planning & Management



A short term course on "Big Data Analytics for Urban Planning & Management" was conducted by IIT Roorkee, from 6th-10th June, 2016. The objective of the course was to describe emerging sources of Big Data, their use in urban research, and the challenges that arise with their use. To a certain extent, Big Data in the urban context has become narrowly associated with sensor (e.g., Internet of Things) or socially generated (e.g., social media or citizen science) Mr. Gyanendra Kumar, Assistant Professor, Civil Engineering, Dronacharya Group of Institutions attended the event.



Industrial Visit

ERA Constructions & Upper
Ganga Canal

• 18th -19th February 2016

“Open House 2016”

• 23rd April 2016

Educational Tour to ERA Constructions & Upper Ganga Canal, Roorkee



A two day Educational Tour to ERA Constructions Roorkee-Hardwar highway & Upper Ganga Canal Roorkee, was organized by Dronacharya Group of Institutions, Greater Noida on 18th -19th February 2016. The purpose of this educational tour was to make students aware about road construction techniques and irrigation system.

A Group of 29 Students along with 2 Faculty Members from Civil Engineering Branch, visited the site.

“Open House 2016”



Mr. Gaurav Siwal, Assistant professor along with 15 Students from Civil Engineering Branch visited “Open House 2016” organised by Indian Institute of Technology on 23rd April 2016. The objective of the visit was to acquire knowledge about innovative ideas & projects made by students from different parts of the country.



Seminar/Conference

**Make in India: Where are We Now
& Where to Go (ICMII – 2016)**

- **18th February 2016**
- **Organised by Noida International University**

**Modern Technology in Bentley
Software**

- **29th February 2016.**
- **Organised by Indian Institute of Technology
Delhi**

Going Green: A business Sense

- **11th March 2016**
- **Organised by CII (Confederation of Indian
Industry)**

International Conference on Make in India



A two day International Conference on “Make in India: Where are We Now & Where to Go (ICMII – 2016)” was organised by Noida International University, Greater Noida on 18th February, 2016. The purpose of the conference was to deliberate the concept of make in India through presentations made by researchers & motivate the aspiring students towards the innovative and sustainable development through make in India.

Mr. Gyanendra Kumar Attri, Assistant Professor, Civil Engineering Department presented a Research Paper titled “Role of Construction, Waste Management in Smart Cities” in the conference.

Modern Technology in Bentley Software



A seminar on “Modern Technology in Bentley Software” was organised by Indian Institute of Technology (IIT) Delhi on 29th February 2016. The session was oriented towards the importance and usage of the software launched by Bentley company in multi-disciplinary fields such as Micro Setting, Aero 3D pro, & Staad Pro etc.

Mr. Aishwarya Sharma, Assistant professor along with 14 students from Civil Engineering Department attended the program.

CII Annual Meeting on “Going Green: A business Sense”



CII (Confederation of Indian Industry) organized a western U.P. Annual meeting on “Going Green: A Business Sense” on 11th March 2016 at hotel Radisson Blue ,Noida. The agenda of the meeting was to discuss about ideas that will convert the existing buildings into Green buildings and design new buildings with innovative concepts that would be totally environmental centric at the same time comfortable to the human beings.

Mr.Gyanendra Kumar Attri, Assistant Professor,Civil Engineering attended the meeting.



Guest Lecture

Guest Lecture on Entrepreneur development, Innovation and patenting

• 5th January 2016

Guest Lecture on Entrepreneur development, Innovation and patenting



Dronacharya Group of Institutions organised an expert lecture on 'Entrepreneur development, Innovation and patenting'. The Lecture was thrivaly delivered by *Dr. Saurabh Kwatra, Technical head (International Innovation, Bangalore)* on January 5th, 2016. During the session Dr. Saurabh Kwatra talked about facts of patenting and patenting ideas & presented several examples that suited his explanation on patenting ideas. Dr. Kwatra explained innovation by dividing the analyzing method of any technical system into two categories, the first one being Much Useful Function (MUF) and the second being Mass, Dimensions and Energy Consumed (MDE). Twenty five Students of Civil Engineering Department attended the program.



Summit

Clean Tech Summit-2016

- 10th June 2016
- Organized by Confederation of Indian Industries (CII)

Clean Tech Summit” 2016,



Confederation of Indian Industries (CII) organized 2nd edition of “Clean Tech Summit” 2016 at hotel “Radisson Blue”, sector 18 Noida on June 10th 2016 . The objective of the summit was to discuss the core issues and best practices for water and waste water management and solar energy in Western part of Uttar Pradesh. Eminent academicians, secretarial staff and industrialists participated in the high level interaction.

Mr. Sarvagya Tripathi, Assistant Professor, Civil Engineering attended the summit.