GLIMPSES OF WORKSHOPS

S. No	Workshop	Date
1.	Workshop on Integrating Projects and Design into Core Engineering Courses	16th July 2105
2.	Workshop on Cloud Computing	7th August 2015
3.	Cyber Security Workshop for LIS and IT Professionals	31st August 2015
4.	Workshop on Multi-Touch and Augmented Reality	5th September 2015
5.	Workshop on Identify and Generate winning ideas by NEN	11th September 2015
6.	Workshop on SOFTWARE TESTING ON ANDROID PLATFORM	11th September 2015
7.	Ethical Hacking and Information Security Workshop	12th September 2015
8.	Cisco Networking Workshop	15th September 2015
9.	Marsh Tech Workshop	1st October 2015
10.	WORKSHOP ON "EMBEDDED SYSTEMS"	20th October 2015
11.	Workshop on "Virtual Labs"	4th November 2015

IUCEE Workshop on Integrating Projects and Design into Core Engineering Courses: Enhancing Learning and Preparing Professionals

To discuss various tools for managing and teaching teamwork, communication and design, a workshop on Integrating Projects and Design into Core Engineering Courses: Enhancing Learning and Preparing Professionals was organized by JRE School of Engineering, Greater Noida on 16th July 2015. **Prof. Vishal Bharti**, *Head of Department, Computer Science & Engineering, attended the workshop. The workshop was designed to be multidisciplinary and showcased various examples and approaches from engineering and computing. Prof. Bill Oakes discussed several Project and Design activities along with various parameters, termed as Graduates Attributes, which are helpful in addressing several outcomes required according to the NBA Accreditation Parameters.*
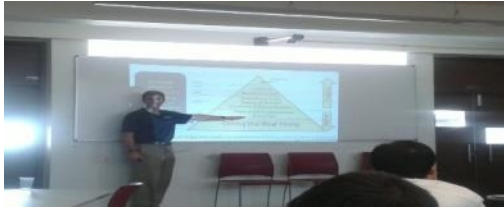
Prof. Bill Oakes explaining about engineering practices

Prof. Vishal Bhari along with Prof. Krishna Vedula and Bill Oakes

Workshop on Cloud Computing

Huawei Network Academy in collaboration with **indoVISION** organized One Day Faculty Development Program on "Cloud Computing" on 7th August 2015 at Huawei Academy, Gurgaon. Mr. Amar Saraswat, Assistant Professor from Department of Computer Science & Engineering attended the program. The FDP was very enriching and full of knowledge,. FDP also provided the basic information about cloud computing with aspects of exploring several research area topics.

Mr. Hanuman explaining about Rack Servers

Participants and trainers at Huawei, Gurgaon

Cyber Security Workshop for LIS and IT Professionals
Digital Information Security and Protection of Information Assets

A workshop on cyber security was organized by DELNET at Jawaharlal Nehru University Campus, Nelson Mandela Road on 31st August 2015. Six CSE students from Dronacharya College of Engineering, Gurgaon attended the workshop. The session was conducted by Lt. Vineet Kumar covering the titles Risk Assessment and Information Security, Information Security Incident Management, its Case Studies and Internet of things (IOT). He explained the kind of hackers, ways of hacking, Internet Frauds and various technologies used to overcome the above mentioned problems. This workshop proved to be very fruitful and enriching for the students.

Dr. H. K. Kaul delivering presidential address

Group photo of the participants of DELNET

A Workshop on Multi-Touch and Augmented Reality

*To spread the awareness about Augmented Reality, Akshit Chauhan, (15007), student of 7th Semester from Department of **Computer Science & Engineering, DCE, Gurgaon,** delivered a two day workshop on **"Multi-Touch and Augmented Reality"** on 5th -6th September at **IIT-Hyderabad** The workshop was organized by "Infi-Zeal Technologies" in IIT's technical fest **"nvision 2015".** The workshop proved to be excellent and enriching. Akshit Chauhan took the session on Six Sense Technology and augmented reality. Interaction with computer and devices , basic interfacing techniques like "CLI , GUI and NUI" with their applications , technologies used in creating laying music with paper using fiducial makers along with "Processing" and "Reactivison".*

Akshit Chauhan (15007) explaining about kinect XBOX 360

Akshit Chauhan (15007) along with participating students

IDENTIFY AND GENERATE WINNING IDEAS BY NEN

To inspire, educate and support high potential entrepreneurs while driving entrepreneurship as a catalyst to create millions of high-value jobs, National Entrepreneurship Network (NEN) under the flagship of Wadhwani Foundations NEN organized a workshop on 'Identify And Generate Winning Ideas' on 11th September 2015 at Birla Institute of Management Technology, Greater Noida. The students were very encouraged and motivated to pursue their entrepreneurial dreams. It gave them a clear insight of what all it requires to be an Entrepreneur and got the directions to channelize their efforts in right directions to achieve the goals timely.

Ms. Deepanjali Rao explaining about start-ups

Workshop in progress

Workshop on "Software Testing On Android Platform"

*Department of Computer Science & Engineering of Dronacharya College of Engineering, Gurgaon organized a one-day workshop "**Software Testing On Android Platform"** on **11th September 2015.** Fifty students from various departments of Dronacharya College of Engineering, Gurgaon attended the Workshop. The objective was to introduce Crowd Source Testing Platform over Android Operating System and to deliver featured rich services with measurable and reliable performance to ensure continued business for the users. The workshop was conducted by testing company "**SKY TESTERS**" and was designed to increase the attendees' knowledge and awareness on "Overview on Software testing".*

Students performing Hand's on activity during workshop

Mr. Naren Bhardwaj delivering speech on Android Testing

Workshop on Ethical Hacking and Information Security

To spread the cognizance about Information Security, *latest attacks in virtual world **and Hacking, Akshit Chauhan**, **(15007)**, student of 7th Semester from Department of Computer Science & Engineering, Dronacharya College of Engineering, Gurgaon, piloted a two day workshop on **"Ethical Hacking and Information Security"** from **September** 12th -13th **2015** at Delhi Technological University, Delhi, organized by Infi-Zeal Technologies. A total of 100 students from Delhi Technological University and Indraprastha Univeristy attended the workshop. Akshit Chauhan took the session on of information security and its aspects. He discussed about various types of hackers, hacker communities, basics of networking and some terminologies related to hacking and IT-Security.*

Students of DTU and IP University during the workshop

Students of DTU and IP University during the workshop

Cisco Networking Workshop

On the eve of Engineers Day, Department of Computer Science & Engineering organized One Day Cisco Networking Workshop by Network Bulls on 15th September 2015 at Dronacharya College of Engineering, Gurgaon. Sixty Students from CSE, IT, ECE and ECS attended the workshop. The workshop was very informative and interactive, students actively prompted in the Q&A round and proved to be very fruitful. Mr. Singh also explained the benefits of being Cisco Certified Network Associate (CCNA) and cleared the myths about Local Area Network "All the devices connected to the same network" and Real devices namely routers & switches.

Principal Prof. Dr. B. M. K. Prasad, Academic Administrator Prof. Dr. Jitender Kumar, Prof. Vishal Bharti HOD CSE with Mr. Damanpreet Singh, Network Trainer, Network Bulls

Mr. Damanpreet Singh, NT, Network Bulls along with Mr. Amar Saraswat, AP CSE and student coordinators

Workshop on "MARSH.TECH"

To introduce Crowd Source Testing Platform over Android Operating System, a one-day Workshop on "MARSH.TECH" was organized at CDAC, Noida on 1st October 2015. Ms. Kashika Grover (17064) student of third semester of Computer Science & Engineering Department, of Dronacharya College of Engineering, Gurgaon attended the workshop. The workshop was conducted by "GDG Chapter Dronacharya College of Engineering in collaboration with Consultancy Development Cell of Dronacharya College of Engineering, Gurgaon", and was designed to increase the attendees' knowledge and awareness on "Overview on Software testing". It was really an interactive and truly knowledgeable workshop with fruitful gain of knowledge.

Mr Anshul Patro,GDG-DCE delivering speech on android testing

Participants during the workshop

Workshop on "EMBEDDED SYSTEMS"

Forty four students of CSE, ECE, EEE, ECS, IT and CSIT department attended **one day workshop on "Embedded Systems"**. The workshop was organized by Electronics and Communication department of Dronacharya College of Engineering, Gurgaon in collaboration with **NIELIT (National Institute of Electronics and Information Technology, Govt. of India) on 20th October 2015** at the college campus. The workshop was inaugurated by Mr. Sanjeev Sood, Joint Director, NIELIT, Delhi in his introductory talk he gave a brief overview on NIELIT and various courses offered by them. He further added that the field of embedded system research is rich with potential mainly it combines two factors.

Group photograph of the workshop

Welcome session of Mr. Sanjeev Sood

Workshop on "Virtual Labs"

Dronacharya College of Engineering, Gurgaon, the Nodal Center of Virtual Labs of IIT Delhi conducted one day workshop on **"Virtual Labs"** on **4th November 2015.** A total of 60 students of Electronics, Electrical, Computer, IT and ME streams participated in 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).** The aim of virtual labs is to conduct joint experiments by two participating institutions and also sharing costly resources. With the development of internet and computer technologies students and researchers have huge advantages in enhancing their skills and knowledge.

Inauguration by Principal Prof. (Dr.) B. M. K. Prasad

IIT Expert Mr. Tanmay Das demonstrating Vlab Portal