



SESSION JULY 2016 – DECEMBER 2016

Electrical & Electronics Engineering Department



**WORKSHOPS &
FDP**



**INDUSTRIAL
VISITS**



GUEST LECTURES



**SUMMITS &
CONCLAVE**



OTHER EVENTS

WORKSHOPS/FDP

AICTE Sponsored QIP Short Term Course On Modeling and Control of Robot

- Organised by IIT, Roorkee
- 11th -15th July 2016

ICT Workshop on Preparing Students for Job Interviews

- Conducted by NITTTR Chandigarh
- 9th September 2016

Workshop on Virtual Lab

- Conducted by IIT Delhi
- 25th October 2016

AICTE Sponsored QIP Short Term Course On Modeling and Control of Robot



Five Days QIP short term course sponsored by AICTE on Modeling and Control of Robot was organized by Mechanical & Industrial Engineering Department IIT, Roorkee from 11th - 15th July, 2016. Faculty members from various colleges and universities participated in the program. Mr. Anoop Mishra Department of Electrical & Electronics Engineering from Dronacharya Group of Institutions, Greater Noida participated in the QIP.

The objective of the QIP was to enhance knowledge and skill of the participants to introduce different types of robots through which robotics concepts can be explained & Introduce latest modeling and simulation tools used in robotics.

ICT Workshop on Preparing Students for Job Interviews



Dronacharya Group of Institutions, Greater Noida in collaboration with NITTTR, Chandigarh conducted the ICT Workshop on "Preparing Students for Job Interviews" under the National Mission on Education through ICT (NMEICT) on 9th September and 7th October 2016. Thirty students from EEE Department attended the Workshop. The event was inaugurated by Dr. PK Tulsi, Head of the Department of Education and Educational Management, NITTTR, Chandigarh.

Workshop on Virtual Lab



Dronacharya Group of Institutions, Greater Noida in association with IIT Delhi organized a Workshop on 'Virtual Labs' on 25 October 2016. The objective of the workshop was to create awareness of Virtual Labs among students and faculty members. *Mr. Sajeev Soni, System Analyst VLab Mentor, IIT Delhi , Mr. Prateek Sharma, Field Engineer VLab Mentor, IIT Delhi and Mr Ashish Ranjan ,Field Engineer VLab Mentor,IIT Delhi* were the resource persons for the workshop. Twenty five students of B.Tech 2nd year EEE Department along with the faculty members of all departments attended the workshop.



INDUSTRIAL VISITS

**Industrial Visit to Advanced
Level Telecom Training Centre
(ALTTC), BSNL, Ghaziabad**

• 26 October 2016

**Industrial Visit to Renewable
Energy India Expo-2016**

• 9 September, 2016

Industrial Visit to Advanced Level Telecom Training Centre (ALTTC), BSNL, Ghaziabad



Industrial Visit to Advance Level Telecom Training Centre, BSNL, Ghaziabad was organized on 26th October 2016 for the students of 2nd & 3rd year of EEE Department of DGI, Greater Noida. Students were accompanied by Mr. Nitin Kumar, Assistant Professor, Department of Electronics & Communication Engineering. The objective of this industrial visit was to make the students aware of the practical techniques used for communication, latest equipment's and components used, and trends in Electronics industry.

Industrial Visit to Renewable Energy India Expo-2016



Renewable Energy India Expo was a 3-day event held from 7th - 9th September 2016 at the India Expo Centre and Mart in Greater Noida, India. This event showcased products from Solar, Wind, Bio-mass/fuel, Small Hydro, Geothermal and Energy Efficiency Sectors in the Power & Energy, Power & Renewable Energy, Solar Energy industries. Mr. Sunil Kumar, Assistant Professor-EEE along with 2nd and 3rd year students of EEE branch from Dronacharya Group of Institution, Greater Noida visited in the expo on 9th September 2016..



Guest Lectures

**Guest Lecture on Network Theory:
Basics & Applications**

• 22 August 2016

**Guest Lecture on Signals &
Systems**

• 1 September 2016

**Guest Lecture on “Introducing
Wavelets transforms through the
Haar Multi resolution Analysis
and connecting it to two band
filter bank”**

• 18 November 2016

Guest Lecture on Network Theory: Basics & Applications



Guest Lecture on “Network Theory: Basics & Applications” was organized by DGI, IEEE Student Branch on 22 August 2016. The aim of the lecture was to provide the in-depth knowledge about the Network theory and its applications to the students and faculty members. 22 students of EEE department along with the faculty members of EEE attended the lecture.

Guest Lecture on Signals & Systems



Guest lecture on “*Signals and Systems*” was organized by IEEE Student Branch on 1st September 2016 for the students of EEE 2nd, 3rd and 4th year. Prof. (Dr.) S. D Joshi, Head of Department-Electrical Engineering from IIT Delhi was resource person of this lecture. Prof. (Dr.) S D Joshi has rich experience in the field of Digital Signal Processing, Statistical Signal Processing, Image Processing and Group Theoretical Approach to Signal/Image Processing. Faculty members and students of EEE branch of DGI, Greater Noida attended the lecture.

Guest Lecture on “Introducing Wavelets transforms through the Haar Multi resolution Analysis and connecting it to two band filter bank”



Guest Lecture on “Introducing Wavelets transforms through the Haar Multi resolution Analysis and connecting it to two band filter bank” organized by IEEE SSCS Delhi Chapter on 18th Nov. 2016 at ST Microelectronics, Greater Noida. The workshop was led by eminent Professor Dr V. M. Gadre, EEE Department of IIT Bombay. The lecture provided an insight on Wavelets, Haar Transform and Time Frequency Resolution. The program was attended by Faculty members Mr. Sunil Kumar, Mr. Anoop Mishra from Dept of EEE of DGI, Greater Noida along with 6 students from Dept of EEE.



SUMMITS & CONCLAVE

**QEEE Session on
Microprocessors and
Microcontrollers - Memory
Mapping and Peripheral
Interfacing**

- Organized by IIT Madras
- 15th, 21st & 22nd September 2016

**Inaugural Ceremony of Smart
India Hackathon 2017**

- Organized by MHRD, Govt. of India
- 9th November 2016

**Dialogue on "Unlocking India's
Digital Potential"**

- Organized by ETV and supported by Ministry
of Electronics and Information Technology
- 9th December 2016

QEEE Session on Microprocessors and Microcontrollers - Memory Mapping and Peripheral Interfacing



QEEE Session on Microprocessors and Microcontrollers - Memory Mapping and Peripheral Interfacing was organized by IIT, Madras under D2S (Direct to Student) Program at Dronacharya Group of Institutions, Greater Noida on 15th, 21st & 22nd September 2016. B. Tech 3rd Year students of EEE Department attended the session at DGI, Greater Noida. The program was conducted by Prof. Ashok Jhunjunwala, IIT Madras.

Inaugural Ceremony of Smart India Hackathon 2017



Union HRD Minister Prakash Javadekar on 9th November 2016 inaugurated the world's largest digital national building initiative "Smart India Hackathon 2017" by handing over a torch to technology students. Prof. Vinod Kumar, HOD-EEE of Dronacharya Group of Institutions, Greater Noida attended the inaugural ceremony.

Prof. Anil Sahasrabudhe Chairman AICTE, Prof. Ved Prakash Chairmen UGC & Mr. R Chandra Shekharan, President NASSCOM also addresses to the technology students to encourage them to think out of the box and participate in this unique initiative.

The aim of this initiative is to harness the creativity and technical expertise of young minds studying in technology institutes to think out of the box and come up with innovative and disruptive tech solutions for some of the daunting problems faced by our nation.

Dialogue on “Unlocking India’s Digital Potential”



Dialogue on “Unlocking India’s Digital Potential” was organized by ETV and supported by Ministry of Electronics and Information Technology on 9th December, 2016. Purpose of this dialogue was to create the awareness of the Digital Potential of India and bridging the digital divide between urban and rural part of India. Eminent personalities of telecom sectors along with government officials and approximately 100 delegates from different educational institutes participated in this dialogue. Prof. Vinod Kumar, HOD-EEE from Dronacharya Group of Institutions, Greater Noida also attended the session.

Other Events

IOT Project Presentation & Award Ceremony

- Conducted by Consortium for Innovation (COIN)
- 26 August 2016

IOT Project Presentation & Award Ceremony



IOT Project Presentation & Award Ceremony was conducted by Dronacharya Group of Institutions, Greater Noida in association with Consortium for Innovation (COIN) on 26 August 2016 at DGI Greater Noida. Dr. R. Radhakrishnan, President (COIN) was the chief guest of the program. The COIN organized an 8 weeks Summer Internship Program for Dronacharya Group of Institutions, Greater Noida and Dronacharya College of Engineering, Gurgaon started from 10th June 2016 to complete on 30th July 2016. In this internship program, two teams were selected by Dr. R Radhakrishnan, President (COIN), one from each institution for the project "IOT Based Healthcare System for the Elderly". After successful completion of Internship program, Students were awarded with certificates and scholarship of Rs 5000 each by Dr. R. Radhakrishnan, President (COIN),