

Glimpse

SESSION JULY 2016 - DECEMBER 2016

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



WORKSHOPS



FACULTY DEVELOPMENT PROGRAM



INDUSTRIAL VISITS



SEMINAR & CONFERENCES



GUEST LECTURES



OTHER EVENTS

WORKSHOPS

**ICT Workshop on
"Preparing Students for
Job Interviews"**

- Organized by NITTTR, Chandigarh.
- 12th August 2016.

**ICT Workshop - II on
"Preparing Students for
Job Interviews"**

- Organized by NITTTR, Chandigarh.
- 9th September 2016

**Workshop on "Internet Of
Things (IOT-2016)"**

- Organized by DCE, Gurgaon
- 9th -10th September 2016

**ICT Workshop-III
on "Preparing Students for
Job Interviews"**

- Organized by NITTTR Chandigarh.
- 7th October 2016.

**ICT Workshop on "Preparing Students for Job
Interviews"**



A workshop on "Preparing Students for Job Interviews" was organized at Dronacharya College of Engineering, Gurgaon in collaboration with NITTTR Chandigarh through ICT on 12th August 2016. Final year students from EEE Department attended the workshop. Dr. P.K. Tulsi, Head & Dean, R&D, NITTTR Chandigarh explained about effective ways to tackle an interview.

ICT Workshop II on "Preparing Students for Job Interviews"



A workshop on ***"Preparing Students for Job Interviews"*** was organized at ***Dronacharya College of Engineering, Gurgaon*** in collaboration with ***NITTTR Chandigarh*** through ***ICT*** on ***9th September 2016***. students from EEE Department attended the workshop.

The welcome address and the introduction was given by ***Dr. P.K. Tulsi, Head of the Department of Education and Educational Management, NITTTR, Chandigarh*** in which she discussed the various demands of IT Industries for hiring fresher's.

Workshop on "Internet Of Things (IOT-2016)"



Department of Electrical & Electronics Engineering (EEE) of Dronacharya College of Engineering, Gurgaon organized two days' workshop on ***"Internet Of Things (IOT-2016)"*** on 9th-10th September 2016 .The theme of the workshop was ***"Learn, Design & Development Internet Of things"***. The workshop was attended by fifty students of EEE branch. The resource persons of the workshop were Mr. Anand Nayyar & Mr. Vikram Puri. Students got a good overview on IOT, RASPBERRY PI, LINUX Platform.

ICT Workshop-III on “Preparing Students for Job Interviews”



With an aim to make the students placement ready, a one day workshop on “**Preparing Students for Job Interviews**” was organized at **Dronacharya College of Engineering, Gurgaon** in collaboration with **NITTTR Chandigarh** through ICT on **7th October 2016**. Final year Students from EEE Departments attended the workshop.

FACULTY DEVELOPMENT PROGRAM

**Four Week AICTE
approved FDP by IIT
Bombay**

- **Organized by IIT Bombay.**
- **2nd May 2016 - 10th July 2016.**

Four Week AICTE approved FDP by IIT Bombay on “Use of ICT in Education for Online and Blended Learning”



To enhance the effective usage of ICT effectively for online and blended education, Indian Institute of Technology, Bombay organized Four Week AICTE approved FDP on “Use of ICT in Education for Online and Blended Learning” from *2nd May 2016 - 10th July 2016*. Faculty of EEE participated in the FDP.

Industrial Visits

**INDUSTRIAL VISIT TO V R
ENGINEERS**

• 4 August 2016

**INDUSTRIAL VISIT TO MOTHER
DAIRY PLANT**

• 1st September 2016

**INDUSTRIAL VISIT TO 7 BRD
AIR FORCE STATION**

• 2nd September 2016

**INDUSTRIAL VISIT TO NANO
ELECTROTECH PVT. LTD**

• 22nd September 2016

**INDUSTRIAL VISIT TO
NATIONAL INSTITUTE OF
SOLAR ENERGY**

• 7th October 2016

**Industrial Visit to
Automation Engineers
A.B.Pvt Ltd.**

• 18 November 2016

Industrial visit to V R Engineers



Four students namely: Lovely (17850), Pravesh Kumar(17864),RahulKumar(17885) & Rajat Munjal(17868) of *EEE Department of Dronacharya College of Engineering, Gurgaon* visited the V R Engineers, Gurgaon On 4 August 2016. The visit was organized with the aim of providing the students a brief understanding of automation and various machinery, processes in factories

Industrial visit to Mother Dairy Plant



Department of Electrical and Electronics Engineering of Dronacharya College of Engineering, Gurgaon conducted an industrial visit to Mother Dairy plant, Patparganj, New Delhi on 1st September 2016. Thirty eight students from EEE, visited the Mother Dairy plant with faculty member Dr. Deepika Yadav (Associate Professor, EEE).

Industrial visit to 7 BRD Air Force Station



Department of EEE conducted an industrial visit to 7 BRD Air Force Station, Tughlakabad, New Delhi on 2nd September 2016. Mrs. Akansha Bansal (Assistant Prof.) and Mr. K. K. Dhaiya along with students of EEE visited the site of 7 BRD Air Force Station

Industrial visit to Nano Electrotech Pvt. Ltd.



Dronacharya College of Engineering, Gurgaon organized an industrial visit to Nano Electrotech Pvt. Ltd., Noida on 22nd September 2016 with the aim of providing the students a brief understanding of PCB manufacturing. Students from EEE Departments of DCE, Gurgaon visited the company.

Industrial visit to National Institute of Solar Energy



Department of Electrical and Electronics Engineering of Dronacharya College of Engineering , Gurgaon conducted an industrial visit to National Institute of Solar Energy, GwalPahari on 7th October 2016. Forty one students from EEE visited the National Institute of Solar Energy, GwalPahari with faculty member Dr. Deepika Yadav (Associate Professor, EEE). The team was welcomed by Mr. Rahul Pachauri, Jr. Scientist at National Institute of Solar Energy.

Industrial visit to Automation Engineers A.B. Pvt Ltd, Noida



IEEE Student Chapter of Dronacharya College of Engineering, Gurgaon conducted an industrial visit to **Automation Engineers A. B. Pvt Ltd, Noida** on **18th November, 2016**. Students from EEE Department along with faculty member **Dr. Deepika Yadav** (Associate Professor, EEE) visited the industry.

The objective of industrial visit was to have knowledge of the applications of PLC (Programmable Logic Controller) and SCADA (Supervisory Control and Data Acquisition).

SEMINARS / CONFERENCES

**INTERNATIONAL
CONFERENCE ON
COMMUNICATION AND
COMPUTING SYSTEM
(ICCCS 2016)**

- Organized by DCE, Gurgaon.
- 9th -11th September 2016.

**Seminar on "CAREER
MANAGEMENT"**

- Organized by KARD India, Delhi .
- 17th October 2016

INTERNATIONAL CONFERENCE ON COMMUNICATION AND COMPUTING SYSTEM (ICCCS 2016)



Dronacharya College of Engineering, Gurgaon has organized a three day International Conference on “Communication and Computing Systems” (ICCCS’16) from 9th-11th September 2016 to discuss the current scenario of the advancements in the field of Communication and computing systems. Dr. Satish Yadav, Chairman, DCE, Gurgaon was the Chief Patron & Dr. B.M.K. Prasad, Patron of the International Conference. The chief guest of the conference was Prof. Shuzi HAYASE, Director, and Vice-President of Kyushu Institute of Technology, JAPAN. The faculty members and students of EEE department participated in the conference.

Seminar on “CAREER MANAGEMENT”



*Computer Society of India (CSI) Student Chapter of Dronacharya College of Engineering, Gurgaon and KARD India, Delhi jointly organized a Seminar on “Career Management” on 17th October 2016. Mr. Aalekh Rai (Founder) from KARD India, Delhi (Keycenter for Advanced Research and Development) was keynote speaker for the seminar. students from EEE Department from **DCE, Gurgaon** attended the Seminar.*

GUEST LECTURE

GUEST LECTURE, ON “BASICS OF NETWORK THEORY”

- Given by *Prof. B.K. Panigrahi , IIT Delhi*
- 3rd October 2016.

GUEST LECTURE, ON “BASICS OF NETWORK THEORY”



Dronacharya College of Engineering, Gurgaon organized a guest lecture on “**BASICS OF NETWORK THEORY**” for EEE III semester students on **3rd October 2016** by *Prof. B.K. Panigrahi , IIT Delhi*.

The objective of the lecture was to explore the technical aspects, contemporary applications in **Network Theory**.

OTHER EVENTS

**Summer School on
Robotics, Automation &
Advanced Embedded
Systems (RAAES-2016)**

• 27th June to 17th July 2016.

**IUCEE WEBINAR DELIVERED BY
FACULTY**

• 26 July 2016.

RUN FOR RIO KHELO AUR JIYO

• 31st July 2016

**1st Dr APJ Abdul Kalam
Memorial Lecture & Session
on "Technology Trends and
Future Research Directions for
India"**

• 10 August 2016.

**Entrepreneurship
Awareness Camp**

• 10th to 12th August, 2016

IEEE Day Celebration 2016

• 4th - 7th Oct 2016 .

Second Summer School on Robotics, Automation & Advanced Embedded Systems (RAAES-2016)



Department of Electrical and Electronics Engineering, Dronacharya College of Engineering, Gurgaon organized a 3-week summer training program on “Robotics, Automation and Advanced Embedded System” from 27th June to 17th July. The objective of training program was to provide a platform for project making and technology assistance in the field of robotics, Automation and Advanced embedded systems to the students. Students from EEE department attended summer school and implemented various projects.

IUCEE WEBINAR DELIVERED BY FACULTY



Chandra Shekhar Singh, Associate Professor, Department of EEE delivered IUCEE (Indo –US Collaboration for Engineering Education) webinar on Research Methodology-Methodologies for Scientific Research on 26th July 2016. In this webinar Research scholars got practically exposed to the main components of a research framework i.e., problem definition, research design, data collection, Sampling techniques, Research methodologies (eg. qualitative, quantitative).

RUN FOR RIO KHELO AUR JIYO



Sports Authority of India, Ministry of Youth Affairs and Sports has organized “Run for Rio - Khelo or Jiyo” on 31st July 2016 at Major Dhyan Chand National Stadium, India Gate, New Delhi. NSS Program Officer, 02 Faculty coordinators and Students from EEE Department of Dronacharya College of Engineering Gurgaon have participated in Run for Rio Khelo Aur Jiyo.

1st Dr APJ Abdul Kalam Memorial Lecture & Session on "Technology Trends and Future Research Directions for India"



Pranjal Dunga student of EEE department of *Dronacharya College of Engineering, Gurgaon* attended the 1st Dr APJ Abdul Kalam Memorial Lecture & Session on Technology Trends and Future Research Directions for India, A Talk by The Confederation of Indian Industry (CII) workshop at Taj Hotel, New Delhi On 10 August 2016.

Entrepreneurship Awareness Camp



Entrepreneurship Awareness Camp (EAC) was organized at the college campus from **10th to 12th August, 2016** in association with **Entrepreneurship Development Institute (EDI)**, Ahmedabad under **DST-NIMAT** Scheme. A guest lecture was organized for students on first day. On the second day, students from **DCE, Gurgaon** attended **"TECHINDIA 2016"** 6th International Exhibition, at Pragati Maidan, New Delhi. On third day of the camp the students were engaged in interactive activities.

IEEE DAY CELEBRATION 2016



IEEE Student Branch of **Dronacharya College of Engineering, Gurgaon** has successfully celebrated **IEEE DAY 2016** on 4th - 7th Oct 2016 in the college premises. IEEE DAY 2016 was celebrated in the form of organizing various events:

1. Online Quiz Contest
2. Robotics Workshop
3. Coding & Debugging Competition.
4. Seminar on "Cyber Security"