

Glimpse

SESSION JULY 2015 - DECEMBER 2015

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Workshops



Faculty Development Programs



Industrial Visits



Seminars/Summits



Other Events

WORKSHOPS

ROBOTICS WORKSHOP

- Organized by IEEE Student Chapter
- 11th-12th September 2015

WORKSHOP ON "EMBEDDED SYSTEMS"

- Organized by *NIELIT*
- *20th October 2015*

Workshop on "Virtual Labs"

- Conducted by IIT Delhi
- 4th November 2015

Workshop on Power Electronics

- Organized by Department of Electronics and Information Technology (DeitY) Govt. of India
- 6th and 7th November 2015

Workshop on Android Application Development

- Organized by *IEEE Delhi section*
- 7th & 8th November 2015

WORKSHOP ON POWER QUALITY

- Organized by *IEEE PES - IAS Delhi*
- 25th November 2015

ROBOTICS WORKSHOP



A Robotics workshop was conducted on **11th-12th Sept 2015** for IEEE Student members. It was designed as per market survey to provide the technologically advanced concepts to the students. Moreover, for the benefit of student fraternity, an industrial exposure along with facts & figures of the robotics field were provided. Students were briefed about basic concepts of robotics and embedded systems

WORKSHOP ON "EMBEDDED SYSTEMS"



One day workshop on "*Embedded Systems*" was organized by **NIELIT (National Institute of Electronics and Information Technology, Govt. of India)** in collaboration with **DCE Gurgaon** on **20th October 2015**. Twelve students of EEE Department attended the workshop. 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.

Workshop on “Virtual Labs”



One day workshop on “*Virtual Labs*” was conducted by Nodal Center of Virtual Labs of IIT Delhi on **4th November 2015**. Nine students of EEE Department have 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**).

Workshop on Power Electronics



The **National Workshop on Power Electronics (NWPE - 2015)** under **National Mission on Power Electronics Technology** (launched by the Department of Electronics and Information Technology (DeitY) Govt. of India) organized at Delhi Technical University on 6th and 7th November 2015. **Dr. Deepika Yadav**, Associate Professor and **Ms. Charu Jain**, Assistant Professor of EEE Department from **Dronacharya College of Engineering, Gurgaon** attended the event.

Workshop on Android Application Development



IEEE Delhi section organized a two day workshop on **Android Application Development** at Northern India Engineering College (NIEC), New Delhi on **7th & 8th November 2015**. Four students **Amit Mittal, Mukul Dev Singh, Sandeep Kundu** and **Somdev Kundu** of **EEE Department** attended the Workshop.

WORKSHOP ON POWER QUALITY



The *IEEE PES - IAS Delhi* Chapter organized a workshop on **Power Quality** at **IIT Delhi** on **25th November 2015**. Two Faculty Members **Dr. Deepika Yadav** and **Ms. Charu Jain** along with students **Swati Sharma** and **Pranjal Dunga** of **EEE Department** from **Dronacharya college of Engineering** attended the workshop.

Faculty Development Program

FACULTY DEVELOPMENT
PROGRAM ON
"INDUSTRIAL AUTOMATION
USING PLC & SCADA"

- Organized by Cetpa Infotech Pvt. Ltd
- 8th August - 22nd August 2015

ISTE Short Term Training
Program (STTP) on Technical
Communication

- Conducted by IIT Bombay
- 8th October 2015 - 5th December 2015

FACULTY DEVELOPMENT PROGRAM ON “INDUSTRIAL AUTOMATION USING PLC & SCADA”



Electrical and Electronics Engineering Department of Dronacharya College of Engineering conducted a Two-week Faculty Development Program on “Industrial Automation using PLC & SCADA” from **8th Aug- 22nd Aug 2015**. Objective of training program was to inherit the technological knowledge regarding basics of PLC & SCADA so as to help them to make PLC based projects in future.

ISTE Short Term Training Program (STTP) on Technical Communication



ISTE STTP on Technical Communication was conducted by IITB during 8th October 2015 - 5th December 2015. DCE-Gurgaon is the Remote Center- RC No 1299 for the ICT workshops conducted by IIT Bombay and Kharagpur. These classes are done under the prestigious project of Ministry of Human Resource Development- GOI to Train and Teach Teachers under the National Mission of Education. ***The course content was divided into two segments : Online Component: 8 Oct to 11 Nov 2015 (5 weeks) and Face-to-face workshop: 30 Nov to 5 Dec 2015 (6 days).*** Faculty Member **Monika Phulia** of EEE Department attended the Workshop.

Industrial Visits

Industrial Visit to Centre for e-Governance

• 3rd July, 2015

Industrial Visit to Kiki Centre for Technology

• 11th September 2015

Industrial Visit to Tata Power Delhi Distribution Limited, Learning Center

• 7th October 2015

Visit to SKH Metals Limited

• 23 October 2015

Industrial Visit to Pragati Power Corporation Limited

• 28th November 2015

Industrial Visit to Centre for e-Governance



Mr. Chandra Shekhar Singh (Associate Professor) and *Ms. Charu Jain* (Assistant Professor) of EEE Department along with 28 students visited the **Centre for e-Governance, Department of Electronics and Information Technology (DeitY) Electronics Niketan, New Delhi** on **3rd July 2015** with the purpose of understanding the initiatives being taken by the Government of India under the **Digital India Week** (1st July - 7th July 2015).

Industrial Visit to Kiki Centre for Technology



DCE ISTE Student Chapter organized an industrial visit to **KIKI CENTRE FOR TECHNOLOGY, IMT Manesar, Gurgaon** on **11th September 2015**. Eight students of EEE Department from Dronacharya College of Engineering visit the Plant. The visit was with the motive to give the students a glimpse and understanding of PLC programming and modelling.

Industrial Visit to Tata Power Delhi Distribution Limited, Learning Center



Electrical and Electronics Engineering Department of Dronacharya College of Engineering organised an industrial visit to *Tata Power Delhi Distribution Limited, Learning Center, New Delhi* on *7th October 2015*. Nineteen students visited the plant with faculty member *Mrs. Tanushree Bhattacharjee of EEE Department*.

Visit to SKH Metals Limited



An industrial visit to the *SKH Metals Limited, Manesar, Gurgaon* was organized on *23 October 2015*. Faculty coordinator *Mrs. Poonam Yadav* along with Six students of EEE Department visited the plant. The objective of the visit was to give the students a brief understanding of sheet metal requirements of the automotive industry. *SKH Metal* Company manufactures the spare parts of *Maruti Suzuki* like rear axle, fuel tanks, suspension frames, axel housing etc.

INDUSTRIAL VISIT TO PRAGATI POWER CORPORATION LIMITED



Electrical and Electronics Engineering Department of Dronacharya College of Engineering conducted an industrial visit to Pragati Power Corporation Limited, New Delhi on 28th November 2015. Seventeen students from Department visited the plant with faculty member Mrs. Tanushree Bhattacharjee.

SEMINARS / SUMMITS

Telecom Evolution from 1G to 5G

- Organised by *Huawei Network Academy* and *Indovision*
- 12th August 2015

Seminar on Engineering Education and Research

- Organized by *National Instruments*
- 31st October'15.

FICCI HIGHER EDUCATION SUMMIT 2015

- Organized by *Federation of Indian Chambers of Commerce & Industry*
- 3rd - 4th November 2015

SMART MANUFACTURING SUMMIT 2015

- Organised by *Confederation of Indian Industry's (CII)*
- 27th November 2015

INDUSTRIAL AUTOMATION SUMMIT 2015

- Organised by *Confederation of Indian Industry's (CII)*
- 4th December 2015

Global SME Business Summit 2015

- Organised by *Confederation of Indian Industry's (CII)*
- 7th – 8th December 2015

5th National Summit on Institutionalizing Academia - Industry Interface

- Organized by *PHD National Builders Forum*
- 9th - 10th December 2015

Telecom Evolution from 1G to 5G



One day seminar on **Telecom Evolution from 1G to 5G** has been organised in association with **Huawei Network Academy** and **Indovision** on **12th August 2015**. The seminar was coordinated by faculty members **Mr. Dharmendra Pal** and **Mrs. Sakshi Pahuja**. Final year students of EEE Department has been participated in the program.

Seminar on Engineering Education and Research



A *Seminar on Engineering Education and Research* was organized by *National Instruments (NI)* at *Hotel Radisson Blu, Greater Noida* on **31st October'15**. *Ms. Charu Jain* Assistant Professor of EEE Department attended the Seminar. The Seminar began with an Introduction about the World Skills Competition given by members of National Skill Development Corporation (NSDC). They emphasized upon the importance of Skill Development and its need. Experts explained the complete procedure for participating in the competition to be held in Abu Dhabi from **14th - 17th Oct'17**.

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. Mr. Chandra Shekhar Singh, Associate Professor, of EEE Department along with sixty four students attended the Summit.

SMART MANUFACTURING SUMMIT 2015



The Confederation of Indian Industry's (CII) Manufacturing Council organized Smart Manufacturing Summit 2015 "Make India a Global Leader in Manufacturing" at The Eros Hotel, New Delhi, on 27th November 2015. Faculty members Mrs. Tanushree Bhattacharjee of EEE Department attended the event.

INDUSTRIAL AUTOMATION SUMMIT 2015



Confederation of Indian Industry (CII) organized the *Industrial Automation Summit: "Managing Today Operational Challenges and Being Ready for Tomorrow's Growth"* on *4th December 2015* at *The Crowne Plaza, Gurgaon*. *Mr. Chandra Shekhar*, Associate Professor of *EEE Department* attended the summit.

Global SME Business Summit 2015



Confederation of Indian Industry (CII) in partnership with the *Ministry of MSME, Government of India* organized the *Global SME Business Summit 2015 "MAKE IN INDIA Through SME Global Partnerships"* on *7th – 8th December 2015* at the *India Habitat Centre, Lodi Road, New Delhi*. Faculty member *Ms. Tanushree Bhattacharjee* of *EEE Department* from *Dronacharya College of Engineering* attended the Summit.

5th National Summit on Institutionalizing Academia - Industry Interface



The 5th National Summit on Institutionalizing Academia-Industry Interface on Make in India, Smart Cities, Social Impact was organized by *PHD National Builders Forum* on *9th - 10th December 2015* at PHD Chamber, New Delhi. Faculty members *Ms. Charu Jain* of EEE Department from Dronacharya College of Engineering attended the event.

OTHER EVENTS

SUMMER SCHOOL ON ROBOTICS AND ADVANCED EMBEDDED SYSTEMS

- Sponsored by *SOFCON, CETPA InfoTech Pvt. Ltd, AHK Robotics, EFY and Digit*
- 15th June to 10th July 2015

Roundtable Discussion on “Economic Empowerment of Women in India”

- Organized by Confederation of Indian Industry
- 7th July 2015

COMMUNITY DAY

- Organised by Microsoft India
- 19th SEPTEMBER 2015

LAUNCH of “MICROSOFT OFFICE 2016”

- Organised by Microsoft India
- 23rd September 2015

DATAQUEST T-SCHOOL CONFERENCE & AWARDS 2015

- Organized by Dataquest
- 23rd September 2015

IEEE DAY CELEBRATION

- Organised by DCE IEEE Student Branch
- 6th - 7th October 2015

IEEE DELHI SECTION MEET

- Organised by IEEE Delhi Section
- 11 October 2015

INDIA INTERNATIONAL SCIENCE FESTIVAL (IISF - 2015)

- Organised by IIT Delhi
- 4th to 8th December 2015

Summer School on Robotics and Advanced Embedded Systems



Electrical and Electronics Engineering Department of Dronacharya College of Engineering organized a 4-week training program on “*Robotics & Advanced Embedded Systems*” from *15th June to 10th July 2015*. The objective of this training program was to provide a platform for project making and technology assistance in the field of robotics and embedded systems .

Roundtable Discussion on “Economic Empowerment of Women in India”



A roundtable discussion on “*Economic Empowerment of Women in India*” was organized by Confederation of Indian Industry on *7th July 2015* at the *CII Headquarters, New Delhi*. Faculty member *Ms. Poonam Singla* from EEE Department attended the event.

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. 38 students of EEE Department** along with faculty coordinator **Ms. Charu Jain** participated in this activity .

LAUNCH of "MICROSOFT OFFICE 2016"



Microsoft India organized the "**Office 2016**" to introduce the latest Microsoft Office 2016 at the **Taj Palace, New Delhi** on **23rd September 2015**. Six students of EEE Department witnessed the launch and participated in the activities of the event.

DATAQUEST T-SCHOOL CONFERENCE & AWARDS 2015



Mr. Chandra Shekhar Singh, Associate Professor of EEE Department from Dronacharya College of Engineering attended one day "DATAQUEST T-SCHOOL CONFERENCE & AWARDS 2015" on 23rd Sept at Jacaranda Hall ,India Habitat Center, New Delhi.

IEEE DAY CELEBRATION



IEEE Student Branch of Dronacharya College of Engineering, Gurgaon has successfully celebrated IEEE DAY 2015 on 6th - 7th Oct 2015 in the college premises. The day was celebrated with full enthusiasm by all student members and other mentors of chapters .

IEEE DELHI SECTION MEET



Faculty members Mr. Chandra Shekhar Singh (Associate Prof.), Ms. Monika Phulia (Assistant Professor) and Ms. Charu Jain (Assistant Professor) of EEE Department from Dronacharya College of Engineering attended the IEEE Delhi Section Chairs', Counselors' and Mentors' Meet organized by Student Activities Committee of IEEE Delhi Section on October 11, 2015 at Delhi Technological University (DTU).

INDIA INTERNATIONAL SCIENCE FESTIVAL (IISF - 2015)



The first *India International Science Festival (IISF)* was organized from *4th to 8th December 2015* at the *IIT Delhi Campus*. *Ms. Charu Jain, Assistant Professor of EEE Department from Dronacharya College of Engineering* along with five students attended the event. The event was organized by *Ministry of Science and Technology and Earth Sciences, Government of India and VIBHA (Vijnana Bharti)*.