

# Glimpse

**SESSION JANUARY 2015 – JUNE 2015**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**



Workshops



Industrial Visit



Conference / Seminar  
/ Summit



Other Events

# Workshops

**ONE WEEK WORKSHOP ON  
COGNITIVE RADIO USING  
USRP**

- **6-10 January 2015**
- **Organised By National Instruments (NI)**

**IEEE TECHNICAL ACTIVITIES  
VOLUNTEER WORKSHOP**

- **19th January 2015**
- **Sponsored by IEEE**

**TWO-DAYS WORKSHOP ON  
“INDUSTRIAL AUTOMATION  
USING PLC & SCADA”**

- **20th-21st February 2015**
- **Organized by CETPA INFOTECH PVT. LTD.**

## ONE WEEK WORKSHOP ON COGNITIVE RADIO USING USRP



Mr. Chandra Shekhar Singh, Associate Professor from *Electrical & Electronics Engineering* Department attended a **“Workshop on Cognitive Radio using USRP”** organized by Department of Electronics at Indian School of Mines, Dhanbad in association with National Instruments (NI) from 6-10 January 2015. This workshop was organized with an objective to introduce recent research aspects in the field of **Cognitive radio**.

## IEEE TECHNICAL ACTIVITIES VOLUNTEER WORKSHOP



Prof. K.K Singh, Head of Department, Electrical & Electronics Engineering, Dronacharya College of Engineering, Gurgaon, attended IEEE Technical Activities Volunteer Workshop on 19th January 2015 at Hotel Hyatt Regency, New Delhi. The vision of IEEE is to foster technological innovation and excellence for benefit of humanity. The main objective of the workshop was to spread the technical knowledge through various technical societies, communities, councils, journals, conferences, and periodicals etc. This workshop had been organized to communicate the rules and protocols regarding workshop, conferences, competitions and other IEEE activities to the IEEE volunteers in India, so that IEEE activities standard is maintained.

## TWO-DAYS WORKSHOP ON “INDUSTRIAL AUTOMATION USING PLC & SCADA”



Department of Electrical & Electronics Engineering (EEE) of Dronacharya College of Engineering, Gurgaon organized two days workshop on “Industrial Automation Using PLC & SCADA” in association with CETPA INFOTECH PVT. LTD., Noida on 20th-21st February 2015. The workshop was attended by fifty students of EEE branch. This workshop program was designed as per market survey to provide the technologically advanced concepts along with basics to aptly fit in the hectic semester schedule. Moreover, for the benefit of student fraternity, an Industrial exposure and hiring trends along with facts & figures of the Industry was provided.

# Industrial Visit

**INDUSTRIAL VISIT ON  
PANASONIC PLCs & SCADA AT  
CETPA INFOTECH PVT LTD,  
NOIDA**

**• 27 Jan 2015**

**INDUSTRIAL VISIT TO HUAWEI  
NETWORK ACADEMY**

**• 16 March 2015**

## INDUSTRIAL VISIT ON PANASONIC PLCs & SCADA AT CETPA INFOTECH PVT LTD, NOIDA



Fifty two students of IV & VI Semester from Department of Electrical and Electronics Engineering, Dronacharya College of Engineering, Gurgaon accompanied by two faculty members **Mr. Chandra Shekhar Singh**, Associate Professor and **Mr. Mahipal Bukya**, Assistant Professor went for an **Industrial visit on Panasonic PLCs & SCADA** held at **CETPA InfoTech Pvt. Ltd., Noida** on **27 Jan'15**.

## INDUSTRIAL VISIT TO HUAWEI NETWORK ACADEMY



Forty five Students of IV & VI Semester from **EEE Department** accompanied by two faculty member , **Mr. Mahipal Bukya ( Assistant Prof)** and **Ms. Charu Jain (Assistant Prof)** attended Industrial visit on Huawei Network Academy, Unitech Cyber Park, Sector-39, Gurgaon , on **16 March 15**.

**Important Topics covered in the session was:**

**Introduction to Wireless:**

**Introduction to transmission**

**Cloud Computing**

**Core Network**

# Conferences

**One Day Seminar on “Cellular Energy Consumption”**

- **13Feb 2015.**
- **Organized at IIT Delhi**

**LECTURE ON “4G/LTE NETWORKS-OPPORTUNITIES AND CHALLENGES”**

- **27th Feb 2015**
- **Organized by IETE**

**One Day National Conference on "RECENT TRENDS IN COMMUNICATION AND TECHNOLOGY (RTCT-2015)"**

- **27 Mar, 2015**
- **Organized by IEEE student branch PDMCE & IMS/EMBS(Delhi)**

**GRIDTECH 2015- 5th International Exhibition and Conference**

- **9 & 10, April 2015**
- **Organised by POWERGRID**

**National Summit on CSR**

- **29<sup>th</sup> April 2015**
- **Organized by CII (Confederation of Indian Industries)**

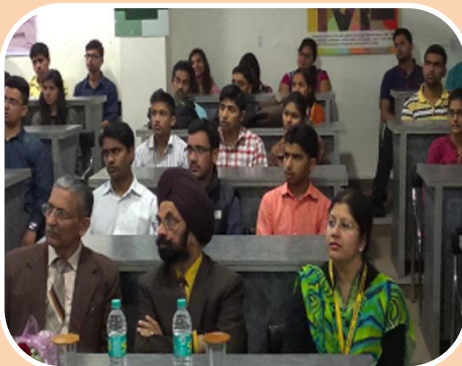


## One Day Seminar on “Cellular Energy Consumption”



**Arjit Rawat, Viplove Kumar, Abhishek Kumar, Ujjwal Kumar** students from **Department of EEE** attended one day seminar on “**Cellular Energy Consumption**” by **Prof. Vijay Bhargava** ( **Department of Electrical and Computer Engineering** at the University of British Columbia) at **Bharti School of Telecommunication & Management, IIT Delhi** on **13 Feb 2015**.

## LECTURE ON “4G/LTE NETWORKS- OPPORTUNITIES AND CHALLENGES”



On **27th Feb 15**, An expert lecture was organized by **Department of Electronics and Communication Engineering, Dronacharya College of Engineering, Gurgaon** on “**4G/LTE Networks-Opportunities and Challenges**” in association with **IETE** attended by fifty students of VIth Semester of ECE, EEE, CSE & ECS branches. The session was conducted by **Col. Balraj Anand, Member of governing Council - IETE**.



## One Day National Conference on "RECENT TRENDS IN COMMUNICATION AND TECHNOLOGY (RTCT-2015)"



Ms. Poonam Singla, Assistant Professor from Electrical and Electronics Engineering department attended One Day National Conference on "**Recent Trends in Communication and Technology (RTCT-2015)**" in Collaboration with **IEEE student branch PDMCE & IMS/EMBS(Delhi)** at **PDM College of Engineering, Bhadurgarh** on **Mar 27, 2015**. Academicians, Industry Personnel, Faculty and Students from various R&D organizations and Engineering & Management institutes are invited to present their research paper in the conference.

## GRIDTECH 2015- 5th International Exhibition and Conference



Ms Gunjan Bhargava ,Assistant. Prof. EEE Department along with nine 2<sup>nd</sup> and 3<sup>rd</sup> year B.Tech Students from EEE branch visited **GRIDTECH 2015-5th International Exhibition and Conference** on **9 & 10, April 2015 New Delhi**. Final year students also displayed their appreciable project based on **Intelligent real time Traffic Routing**.

# National summit on CSR



On 29<sup>th</sup> April 2015, Ms Charu Jain (**Assistant Professor**) along with **2 students** attended from EEE Department of Dronacharya college of Engineering, Gurgaon attended **National Summit on CSR (Corporate Social Responsibility)** at Vigyan Bhawan, New Delhi. This summit was organized by **CII (Confederation of Indian Industries)**. The Chief Guest for the Summit was **Shri Pranab Mukherjee Hon'ble President of India**.

## Other Events

### **NSS ADVENTURE CAMP AT ABVIMAS, MANALI (H.P.)**

- **23rd February to 4th March 2015**
- **Sponsored by Ministry Of Youth Affairs & Sports, NSS Regional Centre, New Delhi**

### **"e-Yantra Symposium (eYS- 2015)"**

- **10 & 11th April ,2015**
- **Organised at VMCC, IIT Bombay**

### **Open House Session**

- **18<sup>th</sup> April'15**
- **Organized by IIT Delhi**

### ***GREEN-THE COLOUR OF GROWTH: The Business Case for Climate Action***

- **18 – 25 April, 2015.**
- **Organised by Confederation of Indian Industry (CII)**

## NSS ADVENTURE CAMP AT ABVIMAS, MANALI (H.P.)



A group of ten NSS student volunteers along with NSS Program Officer Mr. Ashok Kumar from Dronacharya College of Engineering, Gurgaon attended a ten day Adventure Camp organized and sponsored by **Ministry Of Youth Affairs & Sports, NSS Regional Centre New Delhi**. The camp was held from **23rd February to 4th March 2015** at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports Manali (ABVIMAS), Himachal Pradesh. The objective of this camp was to undertake adventurous activities like trekking, mountaineering, white water rafting, para-sailing, para-gliding and basic skiing for the NSS volunteers.

## “e-Yantra Symposium (eYS-2015)”



Mr. Chandra Shekhar Singh, Associate Professor from Electrical & Electronics Engineering Department attended “e-Yantra Symposium (eYS-2015)” on April 10 & 11th, 2015 at VMCC, IIT Bombay. Objective of this symposium was to bring together colleges which have set up Robotics Lab through e-Yantra Lab setup initiative (eLSI) to learn how to make best use of lab and also provides a forum to discuss ideas about how to turn their e-Yantra labs into innovation hubs to help in inventing solutions to local problems. It will allow them to share projects and brainstorm new ideas for improving pedagogy and quality of BE projects.

# Open House Session



**Indian Institute of Technology Delhi** organised an **Open House Session** on **18<sup>th</sup> April'15**. **Mr. Mahipal Bukya**, Assistant Professor, Electrical and Electronics Engineering Department, Dronacharya College of Engineering, Gurgaon attended the session. For the eleventh consecutive year, **Indian Institute of Technology (IIT-Delhi)** was all set to exhibit an extensive collection of innovative research and product development projects at its annual open house. Open House 2015 was a one - day event dedicated to provide an insight into path-breaking research work, student projects and the numerous advanced facilities and laboratories available in IIT Delhi.

## ***GREEN-THE COLOUR OF GROWTH: The Business Case for Climate Action***



**Ms, Charu Jain**, Assistant Professor, Electrical and Electronics Engineering Department, Dronacharya College of Engineering, Gurgaon attended the session in **Taj Palace Hotel, Mumtaz Hall, New Delhi**. **Ambassador Richard Verma, United States Ambassador to India** outlined the business case for Climate action. This was being organized as part of the Climate Education Week from April 18 – 25, 2015.