

Glimpse

SESSION JULY 2014 – DECEMBER 2014

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Workshops



Industrial Visit



Conference



Other Events

Workshops

**E-YANTRA WORKSHOP FOR
FACULTY MEMBERS ON
ROBOTICS**

- **4 – 5 Aug 2014**
- **Organised by IIT Bombay**

**DESIGNING USING EAGLE
CADSOFT**

- **7 -8 Aug 2014**
- **Conducted by Uvsofts Technologies Pvt. Ltd. & IIT BHU, Varanasi**

**Workshop on Personality
Development**

- **12th August 2014**
- **Organized by IEEE-WIE Student DCE, Gurgaon**

**WORKSHOP ON SMART GRID
TECHNOLOGY AT JAYPEE
SIDDHARTH**

- **19 Dec 2014**
- **Organized by India Smart Grid Task Force (ISGTF) and AMI (Advanced Metering Infrastructure)**

E-YANTRA WORKSHOP FOR FACULTY MEMBERS ON ROBOTICS



A two day workshop on “Robotics” was organized on 4 – 5 Aug 14 at Mahatma Gandhi Mission’s College of Engineering and Technology, Noida by IIT Bombay under the e-Yantra Lab Setup Initiative (eLSI) funded by Ministry of Human Resource and Development. The workshop aimed to provide training in the field of embedded systems and robotics to the teachers of various engineering colleges who had submitted the LOI (letter of intent) to setup the Robotics Lab in their colleges. The workshop was attended by four faculty members from EEE and ECE Department – Mr. Chandra Shekhar Singh, Mr. Sumit Kumar, Mr. Ashish Gambhir and Mrs. Susmita Samanta.

DESIGNING USING EAGLE CADSOFT



Department of Electronics & Communication Engineering organized two days workshop on PCB DESIGNING USING EAGLE CADSOFT in association with “Uvsofts Technologies Pvt. Ltd. & IIT BHU, Varanasi” on 07 & 08 Aug 14. PCB Designing is one of the most emerging fields of Electronics in today’s era for the students of Electronics & Communication Engineering and Electrical & Electronics Engineering. PCB designers are in much demand at various R&D sectors of different electronics production units as well as in other hardware industries working in Electrical & Electronics areas. The aim of this workshop is to make the students learn about the designing and creation of a printed circuit board using EAGLE CADSOFT PCB design software and with various active and passive components such as Regulators, Diodes, Resistors, Capacitors, Inductors, Switches, etc. Workshop was attended by thirty seven students belonging to ECE and EEE branch.

Workshop on Personality Development



On **12th August 2014**, IEEE-WIE Student branch of **Dronacharya College of engineering, Gurgaon** organized a workshop on Personality Development. A Team from NIIT Gurgaon Centre visited **DCE, Gurgaon** Campus. **Ms. Smriti Mehta, Centre Manager NIIT, Gurgaon & Deepmala Moorjani, Career Guidance Executive and Assistance Manager-Placements** keynote speaker addressed the attendees with her inaugural speech. It was followed by an Aptitude test. The students from EEE, ECE, ECS, CSE, IT, Mechanical Engineering Department appeared for the Aptitude test.

WORKSHOP ON SMART GRID TECHNOLOGY AT JAYPEE SIDDHARTH



Mr. K.K.Singh (EEE Deptt.) and Prof.(Mrs.) A N Mahajan (ECE Deptt) attended the one day workshop on “**SMART GRID TECHNOLOGY**” at Jaypee Siddharth New Delhi on 19 Dec 14. The workshop was organized by India Smart Grid Task Force (ISGTF) and AMI (Advanced Metering Infrastructure) system. ISGTF is an inter-ministerial group which is formed to serve as Government's focal point for activities related to Smart Grid and to evolve a road map for Smart Grids in India. The main function of ISGTF pertaining to Smart Grid is to ensure awareness, coordination and integration of diverse activities related to Smart Grid Technologies, practices and services.

Industrial Visit

INDUSTRIAL VISIT TO YAKULT
MILK PLANT, SONEPAT,
HARYANA

• *6th Aug 2014*

VISIT TO KIKI CENTRE OF
TECHNOLOGY,IMT MANESAR

• **11-12 Nov 2014**

INDUSTRIAL VISIT TO YAKULT MILK PLANT, SONEPAT, HARYANA



On 6th Aug 14, 61 students of III Sem from Electronics & Electrical Engineering and Electronics & Communication Engineering departments of Dronacharya College of Engineering, Gurgaon visited YAKULT MILK PLANT, SONEPAT accompanied by two faculty members, Ms. Priya Yadav and Mr. Nishant Kumar. The Yakult milk plant is located in Industrial Area of Sonapat district. The objective of this industrial visit was to familiarize the students with the production and processing aspects at Yakult Danone India (P) Limited.

VISIT TO KIKI CENTRE OF TECHNOLOGY,IMT MANESAR



Eighty five students from EEE & ECE visited the KIKI CENTRE OF TECHNOLOGY, plot no 33, Sector 3, IMT Manesar, Gurgaon accompanied by faculty members, Dr. Poonam Kaushik and Mrs. Ashu Soni from ECE department, on 11-12 Nov 2014. The institution has been established with the support of the World Bank reflows program. It focuses on imparting high quality skill development based on the industry needs. The center 55,000 sq feet and has industrial machinery, equipment, simulation laboratories with well equipped classrooms. The visit started with a presentation by Mrs. Shilpi Satija. She briefed about the KIKI Centre and the courses offered. Mr. Shridharan demonstrated the working of robot with PLC programming, working of CNC machinery, use of servo motors in robotics and Pneumatic & Hydraulic controller based mini projects. Three major courses are-

Conference

National Conference On Recent Advances And Developments In Information Technology (Readit-2014)

- 25-26 Sep- 2014
- Organized by SUSEC, Mohali

National Conference On Recent Advances And Developments In Information Technology (Readit-2014)



Students of Electrical & Electronics Engineering and Electronics & Communication Engineering Department along with faculty, *Ms. Pratibha Bharati*, attended the *National Conference READIT 2014* at *Shadeed Udham Singh Engineering College, Tangeori, Chandigarh. READIT-2014*. The aim of the conference was to provide a common platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge developments in the field. The major objective of the conference was to enhance scientific and engineering knowledge among researchers, engineers and students. The conference covered many recent research topics such as Advancement in GSM, Cognitive Radio, Big Data, Optical Fibre etc.

Other Events

IEEE CIRCUIT DESIGNING AND
WEB DESIGNING COMPETITION

• 25 September, 2014

IEEE CIRCUIT DESIGNING AND WEB DESIGNING COMPETITION



DCE IEEE student branch organized an event '*Circuit Designing and Web Designing*' at Dronacharya College of Engineering Gurgaon on 25 September 2014 with the goal of imparting creativity among students and to develop new skills and making them aware of the recent technologies. At the same time, special attention is also being given on the organizing, leadership and managerial skills of IEEE student members so as to make them good technocrats of future so as to serve the humanity better. These activities have not only been confined to IEEE members from DCE Gurgaon, but also many non IEEE members have taken a keen interest in these activities. This event included a Circuit Designing and Website Designing competition. The students from ECE, EEE, ECS, ME participated in circuit designing competition.