

Glimpse

SESSION JANUARY 2016 - JUNE 2016

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Workshops



Faculty Development Programs



Industrial Visits



Seminars/Conferences



Guest Lectures



Other Events

WORKSHOPS

WORKSHOP ON "ENTREPRENEUR DEVELOPMENT, INNOVATION AND PATENTING"

- Organized by DGI, Greater Noida
- 7th January, 2016

WORKSHOP ON "INTRODUCTION TO ROBOTICS"

- Organized by E-Yantra
- 5th to 6th February 2016

WORKSHOP ON VIRTUAL LABS

- *Organized by Indian Institute of Technology Delhi (IITD)*
- *19th February 2016*

WORKSHOP ON WEBSITE DEVELOPMENT

- *Organized by IEEE Delhi Section*
- *19th to 20th March, 2016*

WORKSHOP ON “ENTREPRENEUR DEVELOPMENT, INNOVATION AND PATENTING”



Dronacharya Group of Institutions, Greater Noida, organised a workshop on “Entrepreneur development, Innovation and Patenting” on 7th January 2016. This Workshop focused on Innovation and Entrepreneurship development. Mr Chandra Shekhar Singh, Associate Professor of EEE Department from Dronacharya College of Engineering, Gurgaon attended the workshop.

TWO-DAYS TEACHERS TRAINING WORKSHOP ON "INTRODUCTION TO ROBOTICS"



A workshop on “Introduction to Robotics” conducted by eYantra at MGM’s COET, Noida held from 5th to 6th February 2016 was attended by Mr. Krishanu Kundu, Assistant Professor of EEE Department from Dronacharya College of Engineering, Gurgaon. This workshop was an introduction to the programming and working of Fire Bird V Robot. Various interactive sessions were conducted by a team of skilled trainers. Sessions on Introduction to AVR Microcontroller and Motion control of the robot and concepts of programming were quite informative

WORKSHOP ON VIRTUAL LABS



Indian Institute of Technology Delhi (IITD) organized a workshop on Virtual Labs on 19th February 2016. Mr. Deepak Kumar, Assistant Professor of EEE Department from Dronacharya College of Engineering, Gurgaon attended the workshop. Virtual Lab is an Initiative of Ministry of Human Resource Development under the National Mission on Education through ICT.

Two-days Website Development Workshop



The students of Electrical & Electronics Engineering Department from Dronacharya College of Engineering, Gurgaon attended the “Website Development Workshop” organized by IEEE Delhi Section from 19th to 20th March, 2016 at Jamia Hamdard University, Delhi. This workshop gave introduction to the design, creation, and maintenance of web pages and websites.

Faculty Development Program

**ICT SHORT TERM COURSE ON
"MATLAB AND ITS HARDWARE
INTERFACE"**

- Conducted by NITTTR, Chandigarh
- 11 - 15 January, 2016

**SHORT TERM COURSE ON
"BUILDING YOUR OWN SMART
PHONE"**

- Conducted by NITTTR Chandigarh
- 16th to 20th May, 2016

ICT SHORT TERM COURSE ON "MATLAB AND ITS HARDWARE INTERFACE"



(a),(b),(c),(d) :- Inaugural Session at NITTTR, Chandigarh along with 14 different Nodal Centers

Dr. Deepika Yadav, Associate Professor of Electrical & Electronics Engineering Department represented Dronacharya College of Engineering, Gurgaon in the short term course on "MATLAB AND ITS HARDWARE INTERFACE" organized at NITTTR, Chandigarh from 11 - 15 January, 2016. This training programme is specially designed for Engineering applications that mainly deal with Programming using MATLAB and its various toolboxes.

SHORT TERM COURSE ON "BUILDING YOUR OWN SMART PHONE"



Five day Short term course on "Building your Own Smart Phone" was conducted by NITTTR Chandigarh in collaboration with Indira Gandhi Delhi Technical University for Women, Delhi Under the aegis of MY_SMARTPHONE Project from 16th to 20th May, 2016 at NITTTR, Chandigarh campus. Faculty members Mr. Chandra Shekhar Singh and Mr. Krishanu Kundu of Electrical & Electronics Engineering Department from Dronacharya College of Engineering, Gurgaon attended the Short term course.

Industrial Visits

**INDUSTRIAL VISIT TO SAHASRA
SAMBHAV**

• 11th February 2016

**INDUSTRIAL VISIT TO C#
CORNER**

• 15th February 2016

**VISIT TO TERI- THE ENERGY
AND RESOURCES INSTITUTE**

• 29th February 2016

**INDUSTRIAL VISIT TO
PANASONIC INDIA PVT. LTD.**

• 22nd APRIL 2016

Industrial Visit to Sahasra Sambhav



On 11th February 2016, students of EEE Departments from Dronacharya College of Engineering, Gurgaon visited the Sahasra Electronics Pvt. Ltd., Noida. The visit was organized with the aim of providing the students a brief understanding of LED and PCB manufacturing.

Industrial Visit to C# Corner



Dronacharya College of Engineering, Gurgaon organized an Industrial Visit to C# Corner located at Sector-63, Noida on 15th February 2016 for the 2nd and 3rd year students of EEE Department. The visit was very informative for the students.

Visit to TERI-The Energy and Resources Institute, Gurgaon



On 29th February 2016, students from EEE Departments of Dronacharya College of Engineering, Gurgaon visited the TERI-The Energy and Resources Institute, Gurgaon. The purpose of this visit was to understand the mechanism of various projects regarding renewable energy.

INDUSTRIAL VISIT TO PANASONIC INDIA PVT. LTD.



Dronacharya College of Engineering, Gurgaon organized an Industrial visit to Jhajjar plant of Panasonic India Pvt. Ltd. on 22nd April 2016. 8 students of EEE department accompanied by two faculty members, Ms. Seema and Ms. Sanghamitra V. Arora visited the company.

SEMINARS / CONFERENCES

**INTERNATIONAL CONFERENCE &
EXHIBITION ON TERRESTRIAL &
SATELLITE BROADCASTING**

- Organized by Broadcast Engineering Society (BES)
- 5th February 2016

**SEMINAR ON STATISTICAL
SIGNAL PROCESSING**

- Organized by IIT DELHI
- 8th April 2016

**"E-YANTRA SYMPOSIUM (EYS-
2016)"**

- Organized by e-Yantra Lab Setup Initiative (eLSI)
- 11th-12th April, 2016

BES EXPO 2016: International Conference & Exhibition on Terrestrial & Satellite Broadcasting



Students of EEE Departments of Dronacharya College of Engineering, Gurgaon visited the 22nd International Conference & Exhibition on Terrestrial & Satellite Broadcasting based on the theme “Digital Broadcasting - Moving towards Multiple Platforms” from 4 - 6 February 2016 at Kempinski Ambience Hotel, Near Yamuna Sports Complex, Delhi. The visit was organized to give the students a brief understanding of Broadcasting Media and the expected growth of this sector in India.

IEEE seminar On Statistical Signal Processing by Prof. (Dr.) S.D. Joshi



An IEEE seminar on Statistical Signal Processing by Prof. (Dr.) S.D Joshi, Professor, Department of Electrical Engineering, IIT Delhi was organised on 8th April 2016 at Dronacharya College of Engineering, Gurgaon. 20 students of EEE Branch along with Dr. K. K. Singh, Head of Electrical & Electronics Engineering Department attended the seminar.

“E-YANTRA SYMPOSIUM (EYS-2016)”



A two day e-Yantra Symposium (eYS-2016) was organized by e-Yantra Lab Setup Initiative (eLSI) project team, at IIT Bombay on 11th and 12th April, 2016. The objective of this symposium was to bring together colleges which have established e-Yantra labs through the e-Yantra Lab Setup Initiative (eLSI) for discussions and seminars on how to turn these labs into Innovation Hubs. Assistant Prof. Krishanu Kundu along with two students namely Mr. Piyush Chandran (17863) & Mr. Amandeep Singh (17830) from Electrical & Electronics Engineering Department of Dronacharya College of Engineering, Gurgaon attended the Symposium.

GUEST LECTURES

GUEST LECTURE ON "5G MOBILE NETWORK TECHNOLOGY"

- Given by Dr. Krishna Kumar Sirohi, founder and President of i2TB Reasearch Foundation.
- 26th February 2016

GUEST LECTURE ON "5G MOBILE NETWORK TECHNOLOGY"



A one day guest lecture on "5G Mobile Network Technology" was conducted at Dronacharya College of Engineering, Gurgaon on 26th February 2016. The keynote speaker for the event was Dr. Krishna Kumar Sirohi, founder and President of i2TB (Impact Innovations in Technology and Business) Reasearch Foundation. Students from EEE department attended the lecture.

OTHER EVENTS

**WINTER SCHOOL ON INDUSTRIAL
AUTOMATION USING PLC & SCADA**

• 18th to 22nd January 2016.

IEEE AWARD CEREMONY 2016

• 23rd April 2016

"2nd SMART CITIES EXPO 2016

• 11 – 13 May 2016

**INTERNATIONAL DAY OF YOGA -
YOGA RUN FOR PEACE & UNITY**

• 18th June ,2016

WINTER SCHOOL ON INDUSTRIAL AUTOMATION USING PLC & SCADA



Department of Electrical and Electronics Engineering, Dronacharya College of Engineering, Gurgaon organized a one-week training program on “Industrial Automation Using PLC & SCADA” from 18th to 22nd January 2016. The objective of training program was to provide a platform for project making and technology assistance in the field of robotics and embedded systems to the students.

IEEE AWARD CEREMONY 2016



Dr K.K. Singh (Head of the EEE Department), Ms. Charu Jain (Assistant Professor, EEE) along with three students from Electrical and Electronics Engineering Department of Dronacharya College of Engineering, Gurgaon attended the IEEE award ceremony held at Maharaja Surajmal Institute Of Technology, JanakPuri, New Delhi on 23rd April 2016. Faculty & students of EEE department, DCE, Gurgaon were facilitated by different awards like Dr. JK Pal award (Ms. Swati (VIII sem, EEE), outstanding student volunteer award (Ms. Jyoti Rana (VISem, EEE), and outstanding WIE volunteer award (Ms. Arushi (VISem, EEE).

"2nd SMART CITIES EXPO 2016



Ms. Charu Jain, Assistant Professor from Department of Electrical and Electronics Engineering, Dronacharya College of Engineering, Gurgaon visited the Expo on 11th & 13th May 2016 along with students of EEE department. The exhibition and conference was inaugurated by Shri Suresh Prabhakar Prabhu, Hon'ble Minister of Railways, Government of India.

International Day of Yoga - Yoga Run for Peace & Unity



Ms. Charu Jain (Assistant Professor) from Department of Electrical and Electronics Engineering, Dronacharya College of Engineering, Gurgaon visited Celebration of International Day of Yoga - Yoga Run for Peace & Unity along with 36 students on 18th June, 2016 at Boat Club, Rajpath Lawn, New Delhi. Renowned sportsman athlete Mr. Milkha Singh inaugurated the event.