

Department of Electrical and Electronics Engineering



Inauguration of Student's Association

Department of Electrical and Electronics Engineering inaugurated the Electrical and Electronics Engineering Student Association (EESA) on 30th month of July 2013. **Er.K.SIVAPRAKASAM, M.E** (Superintending Engineer), ELECTRICAL / TRANSMISSION 3 TAMIL NADU TRANSMISSION SYSTEM was the Chief Guests for the function.



Seminars Organized

Mr.J.Hasan Mydin (Manager, Power Quality Solutions, ABB Limited) conducted a technical seminar on “**LATEST TRENDS IN POWER QUALITY PROBLEMS AND SOLUTIONS**” for third year and final year EEE students on 13th July 2013.



Mr Ravindra Kumar (Manager, R&D) conducted a technical seminar on “**Oil Analysis of Power Transformer Assesment**” which was organized by the Department of EEE, on 13th March 2014 (FN)

Mr.J.Hasan Mydin (Manager, Power Quality Solutions, ABB Limited) conducted a technical seminar on “Recent Advancement in Solutions for Power Quality Problems”. It was organized by the Department of EEE, held at Dhaanish Ahmed College of Engineering, Chennai on 14th March 2014.



Symposium Organized



A National Level Technical Symposium “ERECKEN-2K13” was organized on 31st August 2013. Dr.S.S.KARTHIKEYAN Professor, Indian Institute of Information Technology Design and Manufacturing, Kancheepuram, (an autonomous Institution under MHRD) was as the chief guest. It provided a great platform for the students of various colleges (i.e. 35 colleges) to attain a wide level of technical knowledge and also entertainment through different technical events.

Project Expo Organized



Department of Electrical and Electronics Engineering Conducted **Project Expo** on April 3rd 2014 in our college campus. Its ultimate intention is to motivate the engineering students to come up with more creative, design and project development skills.

Workshops Organized

CADD school conducted a technical workshop on “**Programmable Logic Control & SCADA**” for third year EEE students on 7th February 2014.



Expert Electrical Engineering Technocare conducted a technical workshop on “**Testing and Commissioning of electrical Equipments**” for the Final Year EEE Students on 31st January 2014.

Guest Lectures Organized

Mr. VENKATRAMAN, Assistant Engineer/ Maintenance / 230 kV Manali SS gave a technical lecture on “**Power Transmission And Distribution**” for the Third Year EEE students during AN session on 24th September 2013.

Mr.K.ARPUTHARAJU, Assistant Executive Engineer/ R-APDRP conducted a technical workshop on “**Switchgear and Protection**” for the Final Year Students during FN session on 24th September 2013.

Inauguration of IEE Professional Society



IEEE Student Branch was inaugurated by **Mr.H.R.MOHAN**, Associate Vice President (Systems) The Hindu Chennai-600002, Chairman IEEE Computer Society, Vice Chairman IEEE Communication Society in the presence of **Dr.G.K.VIJAYARAGHAVAN** (The PRINCIPAL) & **Prof. A.SARAVANAN** (HOD/EEE) on 18th February, 2014.

Gowrish, Arun.M, Ashokumar, Anisha Banu, Nivedha of IEEE student members participated in a technical seminar program, entitled on “Recent Trends in Renewable Energy Resources” conducted by IEEE madras section on oct 2013 at Kotturpuram-Chennai.

Industrial Visits Arranged

Final year students visited different power stations such as:

- Southern Railways on 15th July 2013
- Mettur Hydro Power Station 20th august 2013
- Kundha Power House on 18th September 2013
- Neyveli Lignite Corporation- Mines 1 on 27th February 2014

Third year students paid a visit to the core sectors such as:

- ICF PERAMBUR on 30th June 2013
- Mettur Thermal Power Station on 13th august 2013
- North Thermal Power Station on 21st august 2013
- Vikram Sarabhai space centre on 10th November 2013
- Pykara Mini Hydro Power House on 19th February 2014
- Kundhah Hydrel Power station on 20th February 2014

Second year students paid a visit to the core sectors such as:

- ICF (Indian Coach Factory), Perambur on 20/7/2013
- Ennore North Thermal Power Station on 18th January 2014



Co-curricular Achievements of faculties of Department of Electrical and Electronics Engineering

FDPs Attended

- ⇒ **Prof A.SARAVANAN HOD/EEE** attended FDP on “R&D Project Proposals-Awareness , Needs And Benefits” Organized by CENTRE FOR TECHNOLOGY DEVELOPMENT BAND TRANSFER- ANNA UNIVERSITY on 28TH June 2013.
- ⇒ **M. Shadhik**, Asst Prof. attended FDP on “Electro Magnetic Theory” at GKM Engineering College from 6th June to 12th June 2013.
- ⇒ **M. Shadhik**, Asst Prof. attended FDP on “Power System Analysis” at Valliammai Engineering College from 9th December to 16th Dec 2013.
- ⇒ **M. Shadhik**, Asst Prof. attended FDP on “Teaching And Learning in the 21st century” was organized by B.S.ABDUR REHMAN UNIVERSITY on 17TH DEC 2013.
- ⇒ **M. Deepak** Asst Prof. EEE attended FDP on “Power Electronics” at NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING, THARAMANI on 1st & 2nd of November 2013.

Journal Publications

- ⇒ **Prof A.Saravanan** has Published a technical paper on “**Palm-Vein Image Recognition Of Human Using Discrete Enhancement**” in the **International Journal Of Electronics And Communication Engineering (Research India Publication)**, ISSN 0974-2166,VOLUME 6,PP-267-275,(2013).
- ⇒ **Prof A.Saravanan** has Published a technical paper on “**Information Hiding Scheme On Image Using Contourlet Wavelet Transform**” in the **International Journal On Advanced Computer Theory And Engineering**, ISSN:2319-2526,VOLUME 2,(2013).
- ⇒ **Prof A.Saravanan** has Published a technical paper on “**E-Nose Conceptual Robot For Underground Transmission Lines**” in the **International Journal Of Technology And Engineering System(IJTES)**, ISSN:0976-1345,VOLUME 5,PP 26-33.

Co-curricular and Extra-curricular Achievements of STUDENTS of Electrical and Electronics Engineering

International conference Publication

N.Lakshmanan, Sumit Kumar of IV EEE Student Participated In International Conference On The Title, “Generating Electricity From Tube Lights For Charging Battery Operated Electronic Item” organized By “RMD College Of Engineering.



Participation in Technical and Non Technical Events

- ⇒ N.Lakshmanan, Sumit Kumar, S.Inayathullah, Ruban Ebenezer, Ashok.R, Samuel Ranjith, K.Logesh, K.Sadhuna, S.Nithiya IV EEE Students participated in the Event Named “Mobitronix” At Dhaanish Ahmed College Of Engineering, Padappai, Chennai.
- ⇒ G.Ancy Vinobha, A.Anisha Banu, G.Dyanandhi, R.Lalitha, P.Ezhilarasi, S.Kalpana, D.Nivedha, L.Sowniya, K.Vinodha, G.Shahina Parveen, M.Arun, K.H.Gowrish, Jaya Prakash, R.V.Arun Rasan, III EEE Students participated in the event named “Mobitronix” Organized by Dhaanish Ahmed College Of Engineering, Padappai, Chennai.
- ⇒ R.Sriaswath, M.Tamilvanan, Ashok Kumar, Sheik Imran, A.Arun Kumar of III EEE participated in the event named “Mobitronix” and won the Third prize At Dhaanish Ahmed College Of Engineering, Padappai, Chennai.
- ⇒ V.Amarnath III EEE participated in the event named “Symposium-Photography” and won the First prize at Dhanalakshmi College of Engineering.
- ⇒ K.Sadhuna, S.Nithiya IV EEE students participated in the event named “Technical Quiz” at Dhanalakshmi College of Engineering.
- ⇒ A.Sagayapraveen III EEE student participated in the event named “Symposium-Circuit Debugging” At Dhanalakshmi College of Engineering.

- ⇒ **A.Sagayapraveen** III EEE student participated in the event named “**Techoffs**” at Ceg Campus, Anna University.
- ⇒ **A.Mohammed Rafiq** II EEE student participated in the event named “**Technical Quiz**” And Won The Second Prize At Loyola Icam College Of Engineering On 25th January 2014.
- ⇒ **A.Mohammed Rafiq** II EEE student participated in the event named “**Turn Your Coat**” And Won The Second Prize At Loyola Icam College Of Engineering On 25th January 2014.
- ⇒ **T.Vibhashree** II EEE student participated in the event named “**Ad Zap**” At Jerusulam College Of Engineering On 04th October 2013.
- ⇒ **T.Vibhashree** II EEE student participated in the event named “**Technical Quiz**” At Dhanalakshmi College Of Engineering On 30th September 2013.
- ⇒ **H.Ganesh** II EEE student participated in the event named “**Circuit Debugging**” At Dhanalakshmi College Of Engineering On 30th September 2013.
- ⇒ **K.Javith Hussain** II EEE student participated in the event named “**Ad Zap And Technical Quiz**” Held At Jerusulam College Of Engineering On 4th October 2013.
- ⇒ **N.Lakshmanan** , **Sumit Kumar** IV EEE student participated in the National Level Technical Symposium On The Title , “Underground Cable Fault Detection Robot” At Dhanalakshmi College Of Engineering.
- ⇒ **S.Nithiya**, **K.Sadhuna** IV EEE student participated in the National Level Technical Symposium On The Title , “Energy Conservant Using Multiple Charger” Organized By Dhanalakshmi College Of Engineering.
- ⇒ **S.Sathiya Raj**, **G.Arun Kumar** III EEE student participated in the National Level Technical Symposium On The Title, “Robotics &Automation” Organized By St.Joeseph College Of Engineering, Chennai.
- ⇒ **K.H.Gowrish** , **Arun.M** III EEE student participated in the National Level Technical Symposium On The Title, “Modeling Grid Connected Hybrid Electric Vehicle Using Advisor” Organized By Meenatchi Sundarajan College Of Engineering, Chennai. 17th febrauary 2014.