

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY, THRISSUR DEPARTMENT NEWS LETTER Volume - 01, June 2015

VISION OF THE DEPARTMENT

To become a Centre of Excellence in Electrical and Electronics Engineering through high quality technical education with emphasis on Holistic Excellence

MISSION OF THE DEPARTMENT

To inculcate Ethical Professionalism through Value Based Quality Education so as to equip the students with appropriate skills for a meaningful career and holistic excellence and promote creative engineering ideas for the benefit of the society.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO 1: Graduates shall have a good foundation in the fundamental and practical aspects of Mathematics and Engineering Sciences so as to build successful and enriching careers in the field of Electrical Engineering and allied areas.

PEO 2: Graduates shall learn and adapt themselves to the latest technological developments in the field of Electrical & Electronics Engineering which will in turn motivate them to excel in their domains and shall pursue higher education and research

PEO 3: Graduates shall have professional ethics and good communication ability along with entrepreneurial skills and leadership skills, so that they can succeed in multidisciplinary and diverse fields.

Students Achievements



Ms. Smiya Johnson of S8 EEE (2011 Admn.) got the Sunny Diamond Ring Award'15 for the Best Outgoing Student in B.Tech. 10 Students of S4 PG (2013 Students) presented their paper in the IEEE International Conference on Circuit, Power And Computing Technologies 2015 organized by the Department of EEE held on 19th & 20th March 2015, at Noorul Islam Centre for Higher Education, Noorul Islam University, Tamilnadu.



Ms. Rosmy Varghese and Smiya Johnson of S8 EEE(2011 Adm) presented a paper on Trends and Challenges in Smart Grid Technology in the District level Seminar Competition organized by the KSEB Engineers Association with the support of IEEE Power & Energy Society Kerala Chapter on 21/02/2015 and secured first position among the participants

Industrial Visit

56 students of S6 EEE(2012 Adm) along with 2 faculty members (Mr. Vineeth V V, AP, EEE & Ms. Aswathy Rajan, AP, EEE) went for a 1 day industrial visit to KSEB Kanjicode Wind Farm on 06/02/2015.

Faculty Achievements



Ms. Della David, AP-EEE acted as the resource person at CAPE, Kidangoor for an expert talk on "Recent Trends in Power Electronics on 23rd March 2015.

Mr. Akhil A. Balakrishnan, AP-EEE qualified the GATE-2015.



Mr. Akhil A. Balakrishnan, AP-EEE acted as the resource person for the workshop on "Technical Documentation using LaTeX and Beamer" for S6-EEE students on 15th March 2015.



Major Department Activities

Department has organized the events Transformer Designing, Instant Photography and RoboWar as part of the Technical Fest – Tharang'15. Department of EEE conducted a one day workshop on "Hardware implementation of Power Electronics Circuits" for PG students on 12/02/2015. 31 students attended the programme. Mr. Dawn K Joseph, Candela Circuits was the resource person.

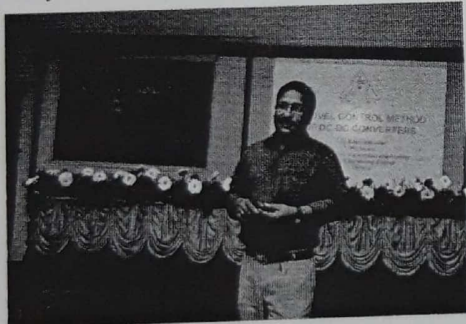


An Expert talk on "Electrical Safety and Energy Conservation" has been arranged in the department for the final Year B.Tech students on 23rd March 2015. Mr. Dileep M. V, Electrical Inspector (NC), Electrical Inspectorate, Thrissur acted as the resource person.

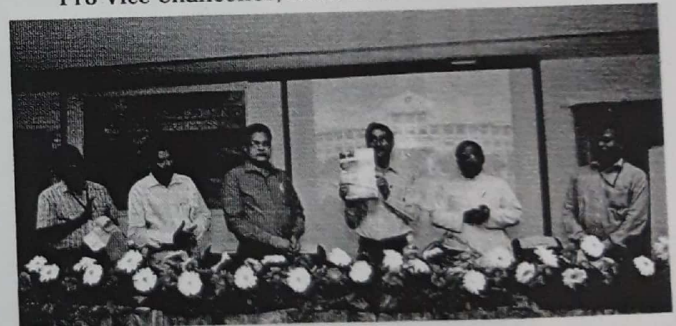
Department of EEE conducted a 2 Day National Conference on "Recent Advances in Electrical Engineering" on 09/04/2015 & 10/04/2015. The conference was inaugurated by the Chief Guest Prof. (Dr) M. Abdul Rahiman, Pro Vice Chancellor, Kerala Technological University)



An expert talk on "Novel Control Method of DC-DC Converters" was delivered by Prof.(Dr) M Nandakumar, Dept. of EEE,GEC Thrissur for the RAEE Participants



Releasing of the Proceeding by the Chief Guest Prof. (Dr) M. Abdul Rahiman, Pro Vice Chancellor, Kerala Technical University)



Academic Achievements

Class Toppers (S4 Result, 2012 Admission)



1. Ms. Aruna K (SGPA : 9.16)



2. Ms. Nimisha Muraleedharan (SGPA: 8.7)



3. Mr. Jithesh V K (SGPA: 8.25)