

ACADEMIC YEAR 2020 – 21

EEE DEPARTMENT RENEWED MoU WITH L&T SWITCHGEAR TRAINING CENTRE, COONOR

EEE department has signed an MoU with L&T switchgear training centre, in 2008, to provide industrial exposure to the students and faculty. The MoU was recently renewed by Dr K. Varghese, Founder Director and Manager, TIST, Prof. Dr Preethi Thekkath, Principal, TIST and V. Subrahmanian, Manager, L&T Training Centre, Coonoor.



The industrial training programme conducted by L&T provides an insight to the industrial practices and helps students to update and master their skills especially in the field of switchgears. The training enhances the knowledge and skill set of Electrical Engineering students and bridge the gap between industry & academic.

FACULTY ACHIEVEMENTS

- Asst. Prof. Aishwarya V. presented a technical paper titled "Evaluation of performance characteristics of a switched-capacitor buck-boost converter fed sensorless BLDCM drive" in the symposium PERESC 2020 (virtual) organized by the School of Electrical Sciences, Indian Institute of Technology, Bhubaneswar during 4th-5th December 2020.

- Asst. Prof. Aishwarya V. presented a technical paper titled "Comparative analysis of a Gradationally controlled voltage inverter" in the symposium PERESC 2020 (virtual) organized by the School of Electrical Sciences, Indian Institute of Technology, Bhubaneswar during 4th-5th December 2020
- Asst. Prof. Mangala Devi K.T. successfully completed the Online Training Programme on Artificial Intelligence and Robotics for Utilities and Smart Cities Level -2 and passed the examination conducted by Indian Smart Grid Forum.

STUDENT ACHIEVEMENTS

- B.Tech final year students Liya Xavier, Gopikrishnan M, Jacob Thomas and Akshay Kumar presented the paper entitled “Ultraviolet Sterilization Robot for Disinfection” in the International Conference on Circuits, Control and Energy organised during 13th – 15th July 2021 by Department of Electrical and Electronics Engineering, Christ College of Engineering.
- The Project named ‘Robotic Cot ROT – A Completely Automated Bed – cum – Wheel chair for Paralyzed’ done by Anjali S M, Lakshmi S Kumar, Prathyusha Prakash and Ansu George was selected among the top 10 projects in National Level Project Competition – Shrishti 2020 organised by Saintgits College of Engineering.
- Mr. Rahul Kurivilla (M.Tech, Power Electronics) was awarded with 'The Best Research Paper in Electrical Machines field' for his research paper "Converter for Electrical Vehicle Using Solar Charging System" in the first online National Conference on Recent Trends in Engineering & Technology, organized by Malabar Institute of Technology, Kannur.