ER.PERUMAL MANIMEKALAI COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to Anna University, Chennai)
(Accredited by NAAC with 'B++' Grade)
Koneripalli, HOSUR – 635 117

STB-16611: IEEE STUDENT BRANCH

IEEE ACTIVITIES - 2016

1. **Guest Lecturer on DISCRETE TIME SYSTEMS AND SIGNAL PROCESSING:**

The Guest Lecture on Discrete Time Systems and Signal Processing has been organized and conducted under the banner of IEEE student branch on 07.03.2016 at Er. Perumal Manimekalai College of Engineering, Hosur.

The Workshop began with an opening prayer and continued by lightening the lamp by Principal Madam, HOD of EEE, HOD of ECE and Resource person. The function was presided over by the Resource person Mr. A.Thangaraj, Professor, GCE, Bargur. The Guest lecture was attended by final year students of EEE department.

2. **Guest Lecturer on Evaluation of Microprocessor and Microcontroller**

The Guest Lecture on Evaluation of Microprocessor and Microcontroller has been organized and conducted under the banner of IEEE student branch on 11th March 2016 at Er. Perumal Manimekalai College of Engineering, Hosur.

The Workshop began with an opening prayer and continued by lightening the lamp by Principal Madam, HOD of Mechatronics and Resource person. The function was presided over by the Resource person Prof. K. Manokaran, Department of ECE, GCE, Bargur. The Guest lecture was delivered to second year students of Mechatronics department.

3. National conference on Recent Innovation Control Communication and Instrumentation RICCI 2k16

A National Level Technical symposium was conducted by the department of Electrical and Electronics Engineering on 22.03.2016. The symposium was titled with "RICCI 2k16". That day greeted us with pleasant and memorable moments.

A welcome address was delivered by our HOD of EEE, Prof.G.Shasikala, who had been the drive support for the symposium. Followed by which presidential address was delivered by our respected principal Dr.S.Chitra. The inaugural address was delivered by our chief guest Dr. A. Senthilkumar, Professor, Velammal Engineering College, Chennai, who made our event memorable and guided students about the on-going trends.

4. **Guest lecture on Microcontroller Based Safety Automation System Design**

The Guest Lecture on Microcontroller Based Safety Automation System Design has been organized and conducted under the banner of IEEE student branch on at Er.Perumal Manimekalai College of Engineering, Hosur.

The Technical talk began with an opening prayer and continued by lightening the lamp by Mrs.G.Shasikala, HOD of EEE and Resource person. The function was presided over by the Resource

person Dr.I.Thangaraju,M.E.,Ph.D, from GCE, Bargur.. The Lecture was attended by the office bearers of IEEE student branch and students of EEE department. The Lecture is all about Microcontrollers and its application on Automation with system design.

5. Workshop On PCB Designing and Fabrication

The Workshop on PCB Designing & Fabrication Process has been organized and conducted under the banner of IEEE student branch on at Er.Perumal Manimekalai College of Engineering, Hosur.

The Workshop began with an opening prayer and continued by lightening the lamp by Principal Madam, HOD of EEE, HOD of ECE and Resource person. The function was presided over by the Resource person Mr.E.Rajasekar, Managing – Tranining, RAANA Power Solutions, Bangaluru. The Workshop was attended by 41 Second year students of EEE department. The Workshop was all about PCB design with fabrication and new trends and types in PCB.

6. Workshop on Design of Embedded System and Arduino on Internet of Things (IOT)

The Workshop on Design of Embedded System and Arduino on Internet of Things has been organized and conducted under the banner of IEEE student branch at Er.Perumal Manimekalai College of Engineering, Hosur.

The Workshop began with an opening prayer and continued by lightening the lamp by Principal Madam, HOD of EEE, HOD of ECE and Resource person. The function was presided over by the Resource person Mr.E.Rajamanikam, Founder, Bits 'n' Watts Embedded Solution, Chennai. The Workshop was attended by 61 Final year students of EEE department and 9 Final year students of EIE department. The Workshop was about 8051 and Arduino Internet of Things with Hands on Training in hardware and software.

7. A National Level Technical Sympoisum – POWERTRO 2K16

A National Level Technical symposium was conducted by the department of Electrical and Electronics Engineering at 09th September 2016. The symposium was titled with "POWERTRO 2K16". That day greeted us with pleasant and memorable moments.

A welcome address was delivered by our HOD of EEE, Prof.G.Shasikala, who had been the drive support for the symposium. Followed by which presidential address was delivered by our respected principal Dr.S.Chitra, who kindled the minds of students with knowledge and power. The innovations, creativity and ability of students were driven out by the release of souvenir. The inaugural address was delivered by our chief guest Dr.N.Radhakrishnan, Professor, Department of Electrical Engineering, Annamalai University, Chidambaram, who made our event memorable and guided students about the on-going trends.