



MISSION

To produce competent and discipline Engineers through delivery of quality education to meet the on going global changes in alignment with technical education system and society.

VISION

To evolve as a center of excellence, to train students in contemporary technologies, to meet the needs of the global industry and to develop them into skillful engineers instilled with human value and professional ethics technical

MESSAGE FROM HOD

Greetings from the HOD. Once again a batch of EEE has passed out. I wish all the best for their future and let them have a prosperous career. We are eagerly looking forward for the next batch of students. The new changes in university and curriculum has brought a drastic change in the academics and I am happy that students and the staffs whole heartedly welcomes these excellent changes. The feedback from the passed out students and the good admissions gives me massive satisfaction. It's the result of the hard work and passion of my committed staff members. We also had grand achievements by the professional bodies . The projects by our students has won recognition in international level too. Congratulations to all the students and staff members behind this.

Mr. Nikhil Valsan K, AP, EEE, will be in charge of the newsletter from June 2016. I offer my wishes to him.

LALY JAMES, HOD EEE

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Program Specific Program Outcome

1. Apply the knowledge of electrical fundamentals, circuit design, control engineering, analog and digital electronics to the field of electrical & electronics systems in industry.
2. Develop technical knowledge, skill, and competency to identify, comprehend and solve Problems in academics and research related to electrical and electronics engineering.

INTERNATIONAL LEVEL ACHIEVEMENTS 2016

1. OUTSTANDING STUDENT BRANCH CHAPTER

The IEEE IAS student branch chapter has won Outstanding chapter award beating Democritus University of Thrace, Greece for the first time.

2. CHAPTER WEB CONTEST

The website of IEEE IAS, designed by Ashige Ganesh of S6 EEE has won second prize in chapter web contest

3. OUTSTANDING CHAPTER ADVISOR:

Mr. Nikhil Valsan K, Assistant professor, EEE has won the CMD (Chapters and Membership Development) Officer award for outstanding Chapter Advisor

4. MYRON ZUCKER UNDER GRADUATE DESIGN CONTEST:

The main project done by Jyothis Joseph, Meghanath KV, Sachin ranjith, Shejin George, Akash Manoj, Anirudh Jitendran, “**Novel MPPT based on board solar charging system for an electric scooter**” under the guidance of Mr. Parag Jose, AP, EEE has won second prize in the MYRON ZUCKER DESIGN CONTEST. The students will receive \$600 and IEEE IAS certificate and \$400 for student’s academic department and IEEE IAS certificate. All cash honoraria will be divided equally among team members. In addition to the cash honorarium, the IAS will reimburse actual travel expenses not to exceed \$2,000 per award for the award winners to attend the 51st IAS Annual Meeting in Portland, OR, USA, 2-6 October 2016. Award winners will have the opportunity to present their projects at the Student Technical and/or Poster Session of the IAS Annual Meeting 2016

5. ANNUAL MEETING TRAVEL GRANT PROGRAMME (AMTGP):

Mr. Jyothis Joseph (S8 EEE), Mr. Meghanath K.V (S8 EEE), Mr. Ashige Ganesh (S6 EEE), Mr. Priyadarshan C.V (S6 EEE), Ms. Haritha AV (S6 EEE), Mr. Robin Thomas (S4 EEE) has received AMTGP travel awards to attend IEEE IAS Annual Meeting at Portland, USA from October 2-6 2016

6. STEMSEL TRAINING:

Mr. Sacheth Sanal, Mr. Jithin Vidhya Ajith, Mr. Robin Thomas, Mr. Ashwin George of S4 EEE has successfully completed a semester long Training Program conducted by StemSel Foundation Australia under Indo Australian Training Industry Interactive Training Program.

BON VOYAGE – PORTLAND,USA



JYOTHIS
JOSEPH
S8EEE



MEGHA-
NATH KV
S8EEE



ASHIGE
GANESH
S6EEE



PRIYADA-
RSHAN
CV S6EEE



HARITHA
AV
S6EEE



ROBIN
THOMAS
S4EEE

BENEFITS OF AMTGP FOR STUDENTS

- 375 \$ for conference registration
- 800\$ for flight and visa charges
- 483.78\$ for accommodation at registered star hotel
- B1/B2 VISA
- valid for 10 years/expiry of passport (multiple entry)
- 50% of CMD dinner expense

Program Educational Objectives

1. Graduates will achieve broad and in-depth knowledge of Electrical & Electronics Engineering relating to industrial practices and research to analyze the practical problems and think creatively to generate innovative solutions using appropriate technologies.
2. Graduates will make valid judgment, synthesize information from a range of sources and communicate them in sound ways appropriate to the discipline.
3. Graduates will sustain intellectual curiosity and pursue lifelong learning not only in areas that are relevant to Electrical & Electronics Engineering, but also that are important to society
4. Graduates will adapt to different roles and demonstrate leaderships in global working environment by respecting diversity, professionalism and ethical practices.

ADIEU



Mr.Parag Jose



Mrs.Mary Helna



Mrs.Meera P Nair

CONGRATULATIONS



“ Rovik Innovations ”by Rohit T and Vivek Jose
START UP from 2012-16 batch EEE

NEW FACULTY



Anagha Philip Antony received the B.Tech degree in Electrical and Electronics Engineering from Jyothi Engineering College, Thrissur and M.Tech degree in Control Systems Engineering from Mar Baselios College of Engineering and Technology, Trivandrum.

NEW FACULTY



Geethu Maria received the B.Tech degree in Electrical and Electronics Engineering from Govt. Engineering College, Barton Hilland M.Tech degree in Control Systems Engineering from College of Engineering and, Trivandrum.

Mr Robin Thomas of S5 EEE has been selected for the International Project Competition organized by NXP Technologies - Semiconducting division of Philips Electronics in association with Hackster.

UPCOMING EVENTS

DEPARTMENT OF EEE

In Association with
**NATIONAL PROGRAMME
ON
TECHNOLOGY ENHANCED LEARNING**



**NPTEL
IIT Madras**

Organizes

One Day Workshop



NPTEL AWARENESS WORKSHOP FOR FACULTY

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