# ENLYTUS —Monthly Newsletter

March '23 Edition

## AT A GLANCE

- Department Activities
- Faculty Achievements
- Student Achievements

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#### Vision of Department:

To be an exemplary department in Electrical Engineering to facilitate value imbibed quality professionals.

#### Mission of Department:

- 1.Impart state of the art knowledge in Electrical and Electronics Engineering Field.
- 2. Inculcate the culture of research and lifelong learning.
- 3. Facilitate the professionals with commitment towards Social & Ethical Values.

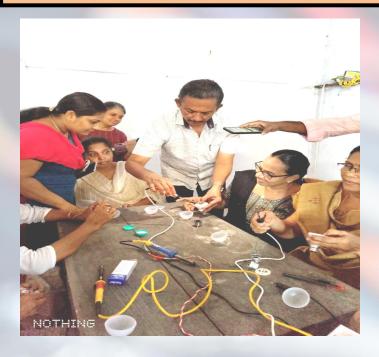
#### **Programme Educational Objectives:**

- Graduates will handle the modern tools and take diverse career paths / research / higher education.
- 2. Graduates will excel with managerial and leadership qualities.
- 3. Graduates will have skills to work in teams with integrity & ethical values.

#### **Programme Specific Outcomes:**

- 1. Graduates will be able to analyze design and provide engineering solutions in the areas related to Power Electronics, Drives, and Power Systems.
- Graduates will be able to apply domain specific knowledge to provide solutions in the areas related to Control & Automation and Electrical system Design

# DEPARTMENT ACTIVITIES...









EEE Department and NSS unit of ASIET organized LED bulb making training at Vengoor in connection with Women's day celebration. Training session was handled by Mr Lyson John and Mr N. Venugopal





Mr Durai Pandian, Chief Mechanical Engineer delivering a technical talk on "Roles and Responsibilities of Engineers in Cochin Port" for EEE students on 24th March at the main Seminar hall



Department of EEE,ASIET and Nest Group signed an Mou for close cooperation between industry and academics for mutual benefit. Mou extends support on power electronics and fiber optics for industrial training, internship, project support, expert talks and entrepreneurship.



IOT & Python Training for S4 EEE in the Programming & simulation

Lab

## AWARDS & RECOGNITIONS

The team led by Dr P.Jeno Paul has been selected for a CERD funding of Rs 14,500 for the project "Multisensor Regenerative Charging for Electric Vehicles". The members of the team are Ajay George, Balasankar R, Saranjith M S & S Chandrachoodan of S8 EEE

## BRAHMA 2023









The 3 day National Techno -Cultural Fest Brahma 2023 on 30th & 31st of March & April 1st 2023

## FACULTY ACHIEVEMENTS



Ms. Gomathy S (PES Chapter Advisor,, IEEE SB ASIET) & Ms.Remya K P(Branch Counsellor, IEEESB ASIET) attending IEEE Kochi Hub Branch counselors & Chapters advisors Congress of 2023 at Electronics Auditorium, CUSAT.

Dr Sreena Sreekumar Published SCI Indexed paper Entitled "A Novel Comparative Approach for Estimating Maximum Penetration Capacity of Grid Connected Solar Photovoltaic System in Distribution Network" in Journal of Electrical Engineering Technology.

# STUDENT ACHIEVEMENTS



Adithya P Rajeev of S8EEE is an active volunteer of project E FENSE (Encapsulating farmers ecosystem necessity with sustainable energy) by IEEE SB NSSCE in collaboration with IEEE SIGHT Kerala Section which implements electrical fencing using solar energy for the farmers of Sreekrishnapuram, Palakkad.The project was implemented by a team of 45 volunteers on 17,18 and 19th of March,2023.





Ms Radhika Menon receiving Outstanding Student Volunteer Award in recognition and appreciation of her contribution to IEEE IA/IE/PES Student chapter Kerala for the year 2022







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