



ENLYTUS—Monthly Newsletter

November '22 Edition

AT A GLANCE

- Department Activities
- Faculty Achievements
- Student Achievements



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:

1. 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.
2. Graduates will be able to apply domain specific knowledge to provide solutions in the areas related to Control & Automation and Electrical system Design

CHIEF EDITOR: Dr. Deepa Sankar, HoD EEE

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Muhammed Fahad .P S (S5)

Sulfath .N. S (S5)

Vyshnav. V .R (S3)

Aiswarya Padmakumar (S3)

VIDYUTH



- Students of S7 EEE organised 'Vidyuth' a household wiring project (Phase-1) in association with EEE department and IEEE PES ASIET.
- A total of 25 students actively volunteered to accomplish this project which was conducted during 8-10th November 2022.
- The beneficiary was Mr.Ramachandran, Nadeppilli House, Marottichode.

SEEM executive committee



SOCIETY OF ENERGY ENGINEERS AND MANAGERS



EXECOM MEMBERS

SEEM MENTOR
-GOMATHY S



FACULTY IN CHARGE
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-SANGEETH J MENON



EDITOR
-SANCHU M



1ST YEAR COORDINATOR
-VISHWAS V PAI



EVENT COORDINATOR
-ROSMIN JOSE



MEMBERSHIP DEVELOPMENT
-ASHNA S





ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY

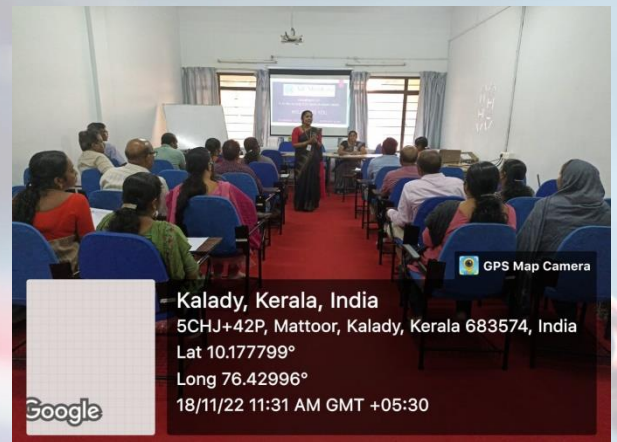
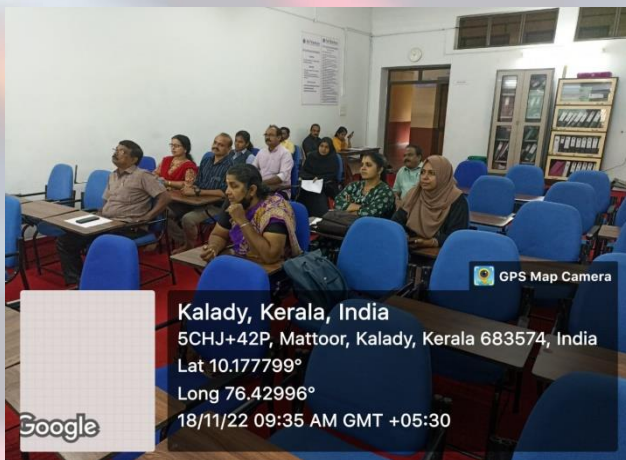
- The new executive committee 2022 of SEEM (Society of energy engineers and managers) was formed on 16th November 2022.
- New Committee include AdithyaSachit Pai(S7EEE), Haritha.K.J(S5) Indrajith Kiran(S7), Anandhakrishnan P.S (S7), Rosmin Jose (S3),Sanchu. M(S3), Sangeeth. J. Menon(S5), Ashna.S(S5) and Vishwas V Pai(S3) of EEE Department guided by Prof.Gomathy.S and Dr.Sreena Sreekumar.
- The executive members conducted Society Orientation Programme in First year EEE class on 16th November

Class committee Meeting



Second Class Committee Meeting of all B-Tech Batches (S3,S5,S7) conducted on 17th November 2022 in the EEE Seminar Hall. The HOD along with faculty members concerned had an interaction with student representatives

Parents Teachers Interaction



- Parent Teacher interaction was carried out on 18th November 2022 and discussed the progress of every student.
- In the meeting the thrust areas to be focused by each student was delineated.

FACULTY ACHIEVEMENTS

- Research proposal entitled 'Design and Development of Low Powered Onboard Hydrogen Production System for Future Fuel Cell Based Vehicles' presented by of Dr. P.Jeno Paul, Professor, EEE Department was accepted for financial support of 12 lakhs by ANERT, Government of Kerala.
- Dr.P.JenoPaul being an editorial board member of the green publication from 11/11/22 onwards.
- Dr.Deepa Sankar published paper titled " Hysterisis based Quasi fixed frequency current control of single phase full bridge G integrated voltage source inverter" Energies 2022,15,8112. <https://doi.org/10.3390/en15218112>,Indexed in SCI (Web of Science) and Scopus, Impact Factor - 3.252
- Dr.P.Jenopaul received the excellence in peer reviewing asian journal of economic science and managment.
- Research proposal of the EEE student team guided by Dr.P.Jenopaul had been selected as one of the ten finalists in 'Student Innovators in Renewable Energy (E-Mobility) project proposals Programme' organised by Kerala Renewable Energy Entrepreneurs and Promoters Association (KREEPA).
- Dr.P.Jenopaul Served as a technical Session Chairperson in ELSEVIER International Conference on Material Science and Computational Engineering Organized By Baselios Mathews College of Engineering held on 18th November.
- Ms.Hima.T attended TEQUIP sponsored online FDP, "Research Trends and control of Robotic systems" organized by Department of EEE, Government Engineering College, Palakkad held on 21- 25thof November.

STUDENT ACHIEVEMENTS



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Department of Electrical & Electronics Engineering

B.Tech EEE 2019-2023 Batch

CAMPUS

Placements

Congratulations!



ADITHYA P RAJEEV



ANTRESSA POULOSE

Quest
global

S7 EEE Students, Adithya.P.Rajeev and Antressa Poulose already placed in reputed company through campus placement



- **EEE Students (S3, S5 & S7) have actively participated in High Tidal Flooding-Volunteer training programme on 11th November 2022 .**
- **As part of it, awareness workshop was conducted in the college campus under the initiative of NSS society. This was focussed on training volunteers for tidal flood mapping.**
- **On 12th November 2022 tidal flood mapping participants visited Edavanakadu coastal area and distributed the Tidal flood calendar to the households.**
- **S5 EEE students, Vysakh.S.Pillai,Athul Babu, Muhammed fahad. Haritha.K.J selected for Suyati Technologies internship programme.**
- **Arjun Manoj (S3 EEE) has successfully completed the NPTEL course, Psychology of everyday and received course completion certificate.**
- **Jithu Jacob (S3 EEE) had completed internship on App development.**
- **Aiswarya padmakumar (S3 EEE) had participated in ITR 2.0 event on 24th November 2022 hosted by Robotics and Automation Society, IEEE SB ASIET.**
- **Rosmin Jose (S3 EEE) had participated in KTU D-Zone Basketball tournament held on 28th November 2022. The college basketball team was able to enter the semi finals and secured 4th position.**