

ENLYTUS-Monthly Newsletter

May'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. Imparts 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.
- Graduates will excel with managerial and leadership qualities.
- 3. Graduates will have skills to work in teams with integrity ðical values.

Programme Specific Outcomes:

- 1. Graduates will be able to analyzed 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

DEPARTMENT ACTIVITIES

ENERGY CONSERVATION PROGRAM





Energy Management Center Kerala Sanctioned Energy conservation awareness programme in connection with G20 Initiative. Prof. Sijo George handled energy awareness session at Sree Sankara College Kalady, Adi Shankara Training College, TocH Institute of Engineering and Technology and ASIET Kalady





SUBSTATION VISIT



Indoor substation visit is conducted for 58 (2019-23 Batch) on 2/05/2023. Prof. Gomathy S and Prof. Remya K.P accompanied the students.



INDUSTRIAL VISIT (S2, S4, S6 classes)



S2 EEE , Industrial visit to ANERT Renewable Energy Park on 12th May 2023



S4 EEE , Industrial visit to Banasura Sagar lake floating solar Project on 2nd May 2023



S6 EEE, Industrial visit to Rain bow pipes Industries, Manipal on 6th of May 2023

ALUMNI MEET 2023



Alumni meet of Adi Shankara Institute of Engineering and Technology was conducted on 6th May 2023. Alumni were felicitated by various categories of awards. Alumni awards for excellence was given to EEEians, Nusaiba Musthafa (2014–18) Alen Maria Raj (2015–19) Suneesh S (2016–20) & Nikhil S (2005–09)

PROJECT EXHIBITION (S8 EEE)

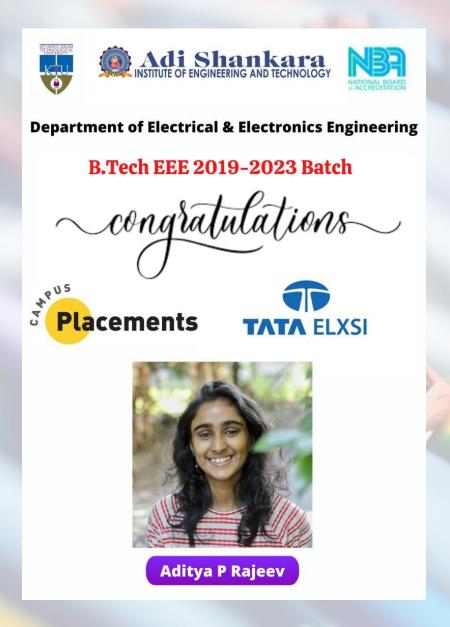


Department level Project presentation and Exhibition of S8 EEE was held on 23rd May 2023 in Project lab. Innovative, socially relevant projects are selected for college level project exhibition.

FACULTY ACHIEVEMENTS

- Dr. Deepa Sankar published SCI indexed paper titled "Rapid prototyping of predictive direct current control in a low cost FPGA using HDL coder" in the journal, International Journal of Power and energy systems
- EEE Faculty members Ms. Anna Baby, Dr. Deepa Sankar, Mr. Sreehari S, Mr. Alan Mathew George, Ms. Rajitha A.R, Ms. Remya K.P presented their papers in Second International Conference on Modern Trends in Engineering Technology and Management (ICMEM-2023) held at Sree Narayana Institute of Technology Adoor on 4th - 6th of May 2023
- Dr.Subiramoniyan.S successfully completed NPTEL course in NBA Accreditation and Teaching and Learning in Engineering (NATE)

STUDENT ACHIEVEMENTS



Aditya.P.Rajeev of S8 EEE got campus placement in Tata Elxsi

58 EEE students got excellent CGPA in KTU Examinations



Department of Electrical & Electronics Engineering

BTech EEE Batch 2019-2023 S7 KTU Results







































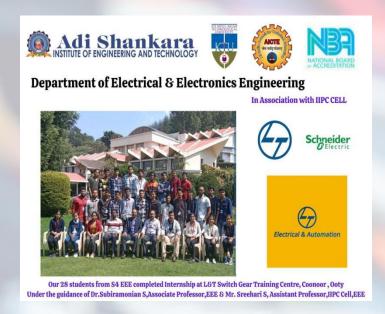




Congratulations!

- Sanjana Rose of S8 EEE Successfully completed NPTEL online certification in the course 'Op-Amp Practical application: Design simulation and implementation'
- Darsana Biju, Sarath Krishna C.S, Ajay Antony, Sarang Soori of S8
 EEE published paper entitled 'IOT controlled solar panel cleaner' in
 International journal of Innovative and Research Technology

INTERNSHIP PROGRAMME





Our students from S4 EEE completed Internship at NeST Cyber Campus , Aluva through IIPC Cell, EEE

- 54 EEE students completed internship at L&T Switch Gear Centre, Coonoor, Ooty under the guidance of Dr. Subiramoniyan, Associate Professor, EEE.
- 56 EEE Students completed their internship programme in NEST Cyber campus, Kochi.





Ms. Rosmin Jose (S4 EEE) receiving certificate of appreciation for being part of KTU Basketball Team, from our Principal Dr. Sreepriya S.