

# ENLYTUS-Monthly Newsletter

*May'23 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. 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.
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 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

**CHIEF EDITOR: Dr.Deepa Sankar, HoD EEE**

**STAFF EDITOR: Ms.Rajitha A.R (Asst.Professor)**

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**Khadeeja Beevi M. A(S8)**

**Muhammed Fahad. P. S**

**Sulfath.N. S (S6)**

**Vyshnav. V R (S4)**

**Aiswarya Padmakumar (S4)**

**Varsha .V.S ( S2)**

**Sooraj. S. (S2)**

# 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 S8 (2019-23 Batch) on 2/05/2023. Prof. Gomathy S and Prof. Remya K.P accompanied the students.





## INDUSTRIAL VISIT (S<sub>2</sub>, S<sub>4</sub>, S<sub>6</sub> classes)



**S2 EEE , Industrial visit to ANERT Renewable Energy Park on 12<sup>th</sup> May 2023**



**S4 EEE , Industrial visit to Banasura Sagar lake floating solar Project on 2<sup>nd</sup> May 2023**



**S6 EEE, Industrial visit to Rainbow pipes Industries, Manipal on 6<sup>th</sup> of May 2023**

## ALUMNI MEET 2023



**Alumni meet of Adi Shankara Institute of Engineering and Technology was conducted on 6<sup>th</sup> 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 23<sup>rd</sup> 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 4<sup>th</sup> - 6<sup>th</sup> of May 2023
- Dr. Subiramoniyan.S successfully completed NPTEL course in NBA Accreditation and Teaching and Learning in Engineering (NATE)

# STUDENT ACHIEVEMENTS

**Adi Shankara**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY

**NBA**  
NATIONAL BOARD  
OF ACCREDITATION

**Department of Electrical & Electronics Engineering**

**B.Tech EEE 2019-2023 Batch**

*congratulations*

CAMPUS  
 **Placements**

  
**TATA ELXSI**



**Aditya P Rajeev**

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



## S8 EEE students got excellent CGPA in KTU Examinations



### Department of Electrical & Electronics Engineering BTech EEE Batch 2019-2023 S7 KTU Results

9.2  PS Swathy	9  Aparna KS	9  Radhika Menon	8.97  Adithya Sachit Pai	8.9  Devika R Nair	8.77  Ameena Shirin	8.7  Khadeeja Beevi MA
8.6  Antreesa Poulouse	8.57  Navin Varghese	8.5  Nandhu Krishna PB	8.5  Sanjana Rose	8.47  Ajay George	8.43  S Chandrachoodan	8.37  Adithya P Rajeev
8.33  Ashwin S Nair	8.3  J Adarsh	8.27  Basil K Joy	8.1  Pranav Pradeep	8.03  Vysakh KS	8  Indrajith K	8  Arun PS

*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

**Adi Shankara**  
INSTITUTE OF ENGINEERING AND TECHNOLOGY


**Department of Electrical & Electronics Engineering**  
In Association with IIPC CELL



Our 28 students from S4 EEE completed Internship at L&T Switch Gear Training Centre, Coonoor, Ooty  
Under the guidance of Dr.Subiramoniyan S, Associate Professor, EEE & Mr. Sreehari S, Assistant Professor, IIPC Cell, EEE

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

- S4 EEE students completed internship at L&T Switch Gear Centre, Coonoor, Ooty under the guidance of Dr. Subiramoniyan, Associate Professor, EEE.
- S6 EEE Students completed their internship programme in NeST Cyber campus, Kochi.

**Adi Shankara**  
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Our 14 students from S6 EEE completed Internship at NeST Cyber Campus, Aluva through IIPC Cell, EEE





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