# **ENLYTUS**

January '20 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:**

- 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 SystemDesign.

# **DEPARTMENT ACTIVITIES**

As a part of Student Outreach Program, Prof Gomathy S(HOD EEE), Mr Sreehari S(Asst Professor) and Mr Lyson John & Mr Venugopal R(Lab Instructors) visited Kasturba English Medium School, Manjummal on 29th January.

Sessions on Importance of Electrical Engineering and Career opportunities, Career Guidance was handled by Ms Gomathy S and Mr Sreehari S for Plus One & Plus Two students. Demonstration on Electrical Wiring and cut sessions was done by Mr Lyson John and Mr Venogopal R.









Workshop on C Programming for S2 EEE students(2019-2023) batch from 6th January to 9th January by Mr Sajith Indra, Technical Director & CEO, Knox C Solutions pvt Ltd.





Road Safety awareness program was given to s2 EEE students on 18th January by Mr Sadik Ali,Retd RTO Ernakulam.





Alumni Interaction by Aravind R (2012 Batch passout) with S2 EEE students on January 10<sup>th</sup>.





A short Term training program on 'Handson Workshop on Electric Vehicle Drive Design' was conducted from January 13<sup>th</sup> to 17<sup>th</sup> for final Year students.Dr Tony George was the Program Co Ordinator

Various sessions were handled by Dr Jeno Paul, Dr Tony George, Ms Anitha P, Ms Deepa Sankar, Mr Alan Mathew George, Mr Sreehar S of EEE Dept and Mr Arun P Das of ME Dept.



Mr Anuroop K B, Asst Professor EC Dept handled a session on Technology, Innovation and Entrepreneurship for S4 EEE students on 18th January





Alumni Interaction by Mr Cherian George (2010 batch Passout) with S4 EEE students on the Topic e-Waste management





Training on Auto CAD Electrical and Revit Mep and IoT was conducted for S6 EEE students by our Industry Supported Lab ,KKM SOFT Chennai from 13th to 24<sup>th</sup> January.Mr Srehari S Co Ordinated the entire training Program.



Republic Day celebration at ASIET on 26<sup>th</sup> January. Flag hoisting by Ms Anitha P, Associate Program Officer, NSS Technical Cell.





Department in association with KSEBEA conducted Seminar Series competition on the topic 'Power System Resilience' in the EEE seminar hall on 30<sup>th</sup> January. Students from final year and Prefinal Year participated in the competition. Dr Jeno Paul and Dr Tony George were the judges for the event. Students shorlisted can participate in the Zonal level competition.



Adishankara CIIE conducted Entrepreneurship Orientation Program to S4 EEE students. Sessions were handled by K Sidharth(S4 CSE,Chief Marketting officer,IEDC),Mr Ajay Basil (Nodal Officer-IEDC) and Mr Anuroop K B (FabLab In Charge)





# **FACULTY ACHIEVEMENTS**

Mr Sijo George conducting Lateral Thinking Workshop for students at SreeSarada Vidyalaya, Kalady.





Ms Deepa Sankar, Ms Anna Baby Ms Rajalakshmy S visited Nita Gelatin Chalakkudy on 13<sup>th</sup> January as a part of Industry Institute Interaction

FIT INDIA Campaign Awareness Rally organised by NSS Technical Cell, Flag off by Principal Dr V Suresh Kumar on 18<sup>th</sup> January



Support for district administration to implement Green Protocol at kanjoor Church by NSS and Bhoomithrasena of ASIET





Mr Sreehari S attended one day training Program at VI MICROSYSTEMS Chennai as a part of Interdepartmental Faculty Industrial Training on PCB Design and Development, Power Electronic Converter System and Control system development





Swachhata hi Seva-Cleanliness Drive organised by MSME, Govt of kerala and NSS Technical Cell under the leadership of Mr Sijo George on 26<sup>th</sup> January at Childrens Park, Marine Drive, Kochi





Dr Jeno Paul attended i-Tech 2020 Conclave held at REVA University, Bengalaru. Expert talks on Proposal submission, ISRO supporting Research, Sourcing and utilization of funds was presented in that conclave



# FDP's/Workshops Attended

Ms Rajitha A R and Ms Nayana J attended a Three Day workshop on 'The Art of Technical Writing and Publishing in the Pursuit of Academic Excellence' fron January 13th to 15th at SCMS School of Engineering and Technology ,Karukutty.

Mr Alan Mathew George and Mr Sreehari S attended a STTP on Electric vehicles Scope, Challenges and Developments from january 3<sup>rd</sup> to 10<sup>th</sup> at CUSAT.

Ms Deepa Sankar and Ms Remya K P attended Faculty study Jam organised by Google Cloud Career Readiness Team at ASIET on 16th January.

Ms Nayana J attended International Conference on Innovations in Computational Intelligence & Computer Vision (ICICV2020) at Manipal University, Jaipur from January 17th to 19,2020.



Mr Sreehari S, Asst Professor of EEE Department successfully conducted five day training program on CAD for Electrical Engineering under Industry Supported Lab by KKM Software Chennai at SNM Polytechnic College, Malliankara







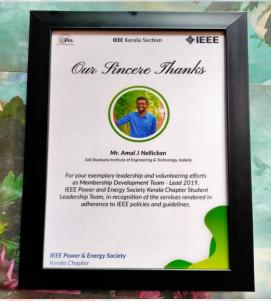


Ms Deepa Sankar presenting NAAC Accreditation awareness before the department on 15<sup>th</sup> January.

## STUDENT ACHIEVEMENTS

Mr Amal J Nellickan of S8 EEE receiving the Certificate of Appreciation for his Exemplary Leadership and volunteering efforts as Membership Development Team -Lead 2019 and IEEE PES Kerala chapter Student Leadership Team





Ms Daliya Joseph of S5 EEE selected as Public Relations officer (PRO) of the IEEE CS Compute for Edition 8.

Ms Daliya Joseph of S5 EEE selected as Initiative Lead for the IEEE CS student and Young Professional Activities Region 10-India Committee



Ms Rithula N Ebrahim of S4 EEE has undergone 2 weeks internship under CISCO at their incubation centre at IITMK, Technopark, Trivandrum. The project was to develop a fully working automated waste segregator using Image detection and Handmade sensor data.

Fathima Parveen A.S,Hidha Fathima Babu, Priyanka Devassy,Thanziya K J presented the Project Entitled 'Universal Mind Read 3 DOF bed for Rehabilitation' for funding from CERD at CET,Trivandrum on 17<sup>th</sup> January. Ms Akhila K, Principal Investigator was also present for the presentation.

Vivek T S and Amal Razic K A of S8EEE Volunteered a Relay Control Wiring at Pensioners Naval Quarters under the guidance of Mr Venogopal R





As a part of Industry Institute Interaction, the Project Work of Vivek T S, S8 EEE got associated with industry expert Er.Rahul of Alind Industries as Mentor under Power Engineering Society.

Industrial Visit of 2019-23 Batch Students accompanied by Ms Hima T and Ms Remya K P to Malayattor 110kV substation on 14th January.



Our 2017-21 Batch students accompanied by Ms Rajalakshmy S and Dr Tony George went for the pleasure trip to Mysore, Bellore& Coorg on 25th January



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### **STAFF EDITORS**

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