



ENLYTUS –Monthly Newsletter

October'20 Edition

AT A GLANCE

- Department Activities
- Faculty Achievements/Activities
- Student Achievements/Activities



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

DEPARTMENT ACTIVITIES

ACADEMIC ACTIVITIES

PTA meeting for 2017-21,2018-22 and 2019-23 batched conducted on 23rd,21st and 22nd of this month respectively to discuss on the overall performance of students in previous KTU results. Prof. Gomathy S (HOD, EEE) prepared a presentation regarding the same before the parents and informed the parents about the mode of examination they need to be prepared for the current semester. The meeting had active participation of almost all the parents and demanded similar meeting in future.

Gate Orientation and Demo Class was given to S5 EEE Students by ONES coaching Centre on 10th October through Google Meet.

PATENT & INNOVATION

- ❖ Filed provisional patent for the Invention Entitled Terminal Voltage Rating Identification System for AC Transformers/Motor. Provisional Patent Number: 202041046466 filed on 24th October 2020
Inventors: Dr Jeno Paul (Asso.Prof,EEE),Ms. Anna Baby (Asst Prof,EEE),Amal Nellikkan,Arun Raj, and Krishna (2016-20 Batch)
- ❖ Dr Jeno Paul Filed Provisional Patent for the Invention Entitled Micro Active Ventilation with Oral Feedback Limited Face Mask .provisional patent number:202041045382 filed on 19th October 2020.
- ❖ A Quadrajet Toilet Disinfector System was developed by Mr Alan Williams Paul, Mr Liju M S (2018-22 Batch,B Tech),Ms Sneha Antony,Ms Amina KA(2018-20 M Tech) under the guidance of Prof Gomathy S and Dr Jeno Paul.



ALUMNI WEBINAR

Ms Anna Baby Co-ordinated Alumni Webinar on October 10th by Remya Ann Jose, Deputy manager(HR),Coal India Ltd on the topic "Understanding your personality type-For Developing self and Interpersonal skills



Dept. of Electrical & Electronics Engineering Presents

CONNECT

Alumni Talk Series



Webinar on

**Understanding your Personality Type-
For Developing Self and Interpersonal Skills.**

Register now:

bit.ly/connect_webinar

10th October, 2020 | 5:00PM – 6:00PM

Ms. Remya Ann Jose,
Deputy Manager(HR),
Corporate HR,
Coal India LTD., Kolkata



STAFF ACHIEVEMENTS

Prof.Sijo George delivered an expert talk on Regular Activities/Special campaign Programs of NSS during the state level online NSS Volunteers Secretaries meeting organized by University NSS Cell during October 2020.

He also addressed in the Inaugural function of KTU Energy Cell in the presence of Hon.Minister V S Sunil kumar, Dr Rajasree M S (VC, APJKTU) and other dignitaries on 22nd October.

FDP'S AND WEBINARS ATTENDED

Prof. GOMATHY S

- ❖ Attended Intersociety Weekly Webinar Series Talk on “SYNERGISTIC SELF-MANAGEMENT” by Dr. N. N. Panicker International Expert in Gandhian Philosophy & Practice And in Ocean Engineering on 7th Oct 2020 Wednesday at 6.00 pm.
- ❖ Attended Talk of the Intersociety Weekly Webinar Series on “Establishing Sustainable Smart Cities in the COVID-19 Era and Beyond” by Prof Eesa Mohammed Bastaki, Ph.D. President, University of Dubai on 28th Oct 2020 Wednesday at 6.00 pm.
- ❖ Attended Alumni Talk series on ‘ Understanding your personality Type-For developing self and Interpersonal skills’ by Ms. Remya Ann Jose organized by department of EEE, ASIET Kalady on 10th October 2020

Ms. ANNA BABY

- ❖ Co-ordinated Alumni Webinar on October 10th by Remya Ann Jose, Deputy manager(HR), Coal India Ltd on the topic "Understanding your personality type-For Developing self and Interpersonal skills".

Ms. RAJITHA A R

- ❖ Attended AICTE sponsored online STTP Series-3 "Design of Drive Train & Charging Station for Electric Vehicle Applications organized by Department of Electrical and Electronics Engineering of SAINTGITS College of Engineering from 26th to 31st of October 2020.
- ❖ Alumni Talk series on ' Understanding your personality Type-For developing self and Interpersonal skills' by Ms. Remya Ann Jose organized by department of EEE, ASIET Kalady on 10th October 2020.
- ❖ Attended Webinar on 'How to Publish a Quality Technical Paper with IEEE' by Dr. Dhanukumar Pattanashetti ,Senior IEEE Client Services Manager, IEEE India Operations Center, Bengaluru , organized by Robotics and Automation Society (RAS) Chapter, IEEE Kerala Section with the technical support of IEEE NIELIT Calicut SB on 29/10/20.

Ms. REMYA K P

- ❖ Attended Alumni Talk series on 'Understanding your personality Type-For developing self and Interpersonal skills' by Ms. Remya Ann Jose organized by department of EEE, ASIET Kalady on 10th October 2020.
- ❖ Attended Webinar on 'How to Publish a Quality Technical Paper with IEEE' by Dr. Dhanukumar Pattanashetti Senior IEEE Client Services Manager, IEEE India Operations Center, Bengaluru , organized by Robotics and Automation Society (RAS) Chapter, IEEE Kerala Section with the technical support of IEEE NIELIT Calicut SB on 29th October 2020.

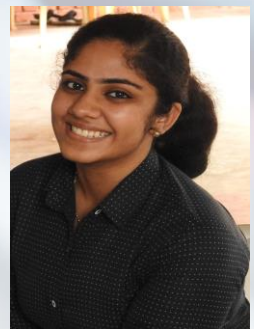
Ms. NAYANA J

- ❖ Participated in webinar on "Blood Donation during COvid-19" organized by NSS, ASIET, on 1st October 2020.
- ❖ Participated in webinar on "Stem Cell donation" organized by NSS, ASIET, on 1st October 2020.

- ❖ Participated in webinar on “The value of IEEE Publications in Research and Career development” organized by Robotics and Automation chapter of IEEE Kerala Section.
Ms. AKHILA K
- ❖ Attended Alumni Talk series on “Understanding your personality Type-For developing self and Interpersonal skills” by Ms. Remya Ann Jose organized by department of EEE, ASIET Kalady on 10th October 2020.

STUDENT ACHIEVEMENTS

- ❖ Daliya Joseph (2017-21 Batch) was selected as a Business Analytics Trainee for the Internship/Live Project with MedTourEasy, Based at New Delhi. The training is scheduled to start from 27th October, 2020 effective for a period of 4 weeks
- ❖ Gladson C J (2017-21 Batch) attended a Webinar on Entrepreneurship-A Path to Career Fulfillment On 28th October 2020 organised by Tata Consultancy services.
- ❖ P S Swathy of 2019-23 Batch Secured third prize in INTERCEPT- an introduction video competition organized for IFSFS- IEEE for sustainable future summit 2020 Event ambassadors by IEEE PES YP Kerala



- ❖ Khadeeja Beevi MA Secured first prize in SUSTHIRA a quiz competition organized for IFSFS- IEEE for sustainable future summit 2020 Event Ambassadors by IEEE PES YP Kerala.



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