

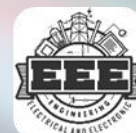


ENLYTUS –Monthly Newsletter

November'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 imbued 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

The induction Programme for the 1st Year M tech students of 2020 Batch was conducted through Google Meet on 16th November 2020. The programme was inaugurated by Prof C P Jayasankar ,Chief Operating Officer, Adi Shankara Group of Institutions. Dr Suresh Kumar V, Principal, ASIET delivered the key note address and welcome speech by Prof Gomathy S HOD, EEE Department. Heads of all departments were present for induction ceremony. Total of 10 students joined the M Tech Programme in Power Electronics & power System.

APJ Abdul Kalam Technological University (KTU) is organising a six-day-long online 'Student Induction Programme' for those newly admitted to B Tech programmes for the 2020-21 academic year. Vice-Chancellor Rajasree M S, Pro Vice-Chancellor S Ayoob, Dean (Academics) R Bijukumar and IQAC Coordinator K Gopakumar addressed the inaugural session on November 30th 2020.

Second Internal Assessment was conducted for 3rd, 5th & 7th Semester students on 23rd, 24th and 25th of November 2020 through online platform. The examination was conducted through linways and invigilation was done through Google Meet in the presence of two invigilators. Students attended the exam following all the rules and regulations stipulated by the college.

DEPARTMENT ACHIEVEMENTS

Ansul Khan and Antreesa Poulose of 2019-23 Batch developed the Micro Active Ventilator With Oral Feedback Limited Mask under the guidance of Prof Gomathy S and Dr. P. Jenopaul. Students rectified the conventional mask problem of oral feedback and breath resistance by implementing a small ventilator system and isolation layer. This implementation helps asthma patients to breathe easily.



IEEE/IAS ACTIVITIES

IEEE PES has got sanction for 150\$ for High Performing student Branch Chapter program (HPSBCP) based on the activities reported for the year 2019

STAFF ACHIEVEMENTS

Prof. SIJO GEORGE

- ❖ Attending two days training by WWF India on ECHO Submit.



- ❖ Selected as the District Coordinator of Sannadhasenaa Master Trainers by KTU NSS Cell.
- ❖ Coordinated the University level Pre-Republic Day Parade Selection Camp. Students from various Engineering Colleges in Kerala Participated in the selection process.



NSS volunteers of Adi Shankara planted tree saplings at Edavanakad Coastal Area under the leadership of prof. Sijo George



- ❖ **Ms NAYANA J** presented a paper entitled Comparison of DC to DC converters for PV Application- PSIM Model in the International Conference On Power Electronics and Renewable Energy Applications on 27,28 November 2020



- ❖ **Mr SREEHARI S** successfully completed Diploma Course in RPA Design and Development V2.0



FDP'S AND WEBINARS ATTENDED

Ms. ANNA BABY

- ❖ Co-ordinated Energy Audit Second Training session for S5EE on November 13th by Mr.Santhosh of Athul Energy Consultants
- ❖ Co-ordinated KSEBOA, Quiz program district level in our College on 27th November 2020

Ms DEEPA SANKAR

- ❖ Participated ATAL-AICTE 5 day online FDP on' Electric Vehicles 'organized by Department of Electrical and Electronics Engineering Teegala Krishna Reddy Engineering College Hyderabad Telangana India from 9th to 13th November 2020.

Ms. REMYA K P

- ❖ Participated ATAL-AICTE 5 day online FDP on' Electric Vehicles 'organized by Department of Electrical and Electronics Engineering Teegala Krishna .Reddy Engineering College Hyderabad Telangana India from 9th to 13th November 2020.
- ❖ Coordinated Two Days Workshop on 'Cyber Security and Forensics' by WIE and WIC affinity group, IEEE Student Branch ASIET on 28th and 29th November 2020.

STUDENT ACHIEVEMENTS

Anila Ganesh & Sibinu Ziyad (2017-21 Batch) participated in the preliminary round of Online power quiz 2020 conducted by KSEB Officers Association on 8th November 2020.



Nandukrishnan P (2019-23 Batch), Haritha KJ (2020-24 batch) and Rathi Nethra (2018-22 Batch) won first, second & third prize respectively in the Power Quiz conducted at the college level.

District Level competition was held on 27th November and Haritha KJ attended the Competition.

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