

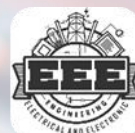


ENLYTUS –Monthly Newsletter

January '21 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

The contact classes for S7 and S5 started in the department on 4th and 18th of January respectively as per the KTU academic calendar. The classes were resumed after following all the covid protocols and precautions in the department. The university internal lab examination for S7 was also conducted during this period.

PTA Meeting conducted online for S7 EEE on 12th January to discuss about the effectiveness of Contact classes, placement awareness and offline lab Examination.

First Internal Assessment for first year students was conducted online and the invigilation was done through Google Meet from 23rd January for three days.

A motivational mentoring session was conducted on 20th January for S5 students by Dr Jose Antony, SSUS, Kalady.

IEEE EXECUTIVE COMMITTEE 2021

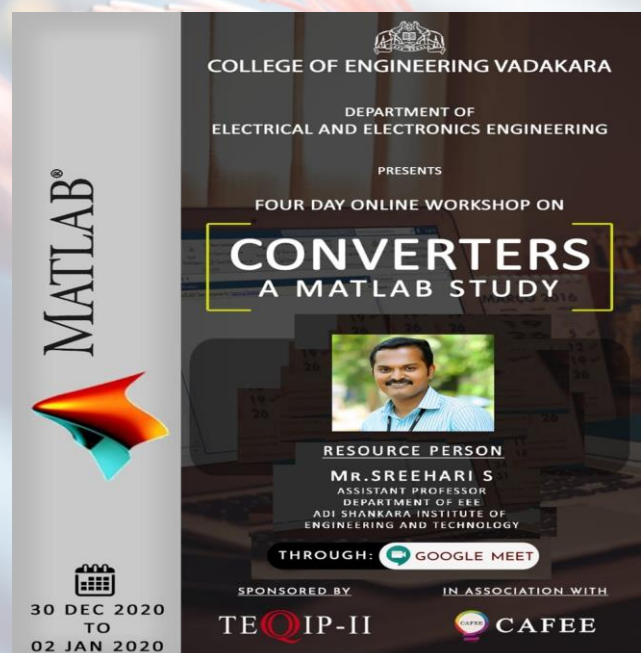




STAFF ACHIEVEMENTS

Mr. Sreehari S filed Provisional Patent for the Invention titled 'Manual Operated Tapioca Plucking Machine' Application No: 202141002574.

- He was the resource person for the four day online workshop on Converters-A MATLAB Study at College of Engineering Vadakara.



Ms Deepa Sankar served as reviewer of the contributory papers submitted on the International conference on Power Instrumentation Control and Computing (PICC 2020) ,technically cosponsored by IEEE Kerala Section ,IEEE IAS & IEEE PES under the aegis of ICETEST 2020 organized by Government Engineering College, Trissur

Dr.P.Jenopaul has been appointed as Internal Approved Doctoral Committee member by KTU.



- ✚ Mechanical and Electrical Engineering Department collaborated Patent, Application Number 201941026737 for the Invention Titled 'MOX' has been Published in Indian Patent Journal on 08/01/2021. Inventor :Dr P Jenopaul
- ✚ Book chapter entitled 'Hybrid Voltage Control Model for Hybrid Renewable Energy System' accepted for publication in the book 'Newest Updates in Physical science Research by Book Publisher International'. Authors Dr,Jenopaul et ref num (2020/BP/6496D)
- ✚ Faculty Development Fund granded 150000 INR from KTU for the proposal submitted by Dr P.Jenopaul, Prof Deepa Sankar and Prof Remya K.P

Mr Sijo George,District Co Ordinator of APJ KTU NSS Cell Inaugurated 7 Days NSS Virtual Camp PUTHUJEEVAN-Youth For Prevention and Mitigation of Covid-19 at Heera College of Engineering & Technology from 5th to 11th January 2021.

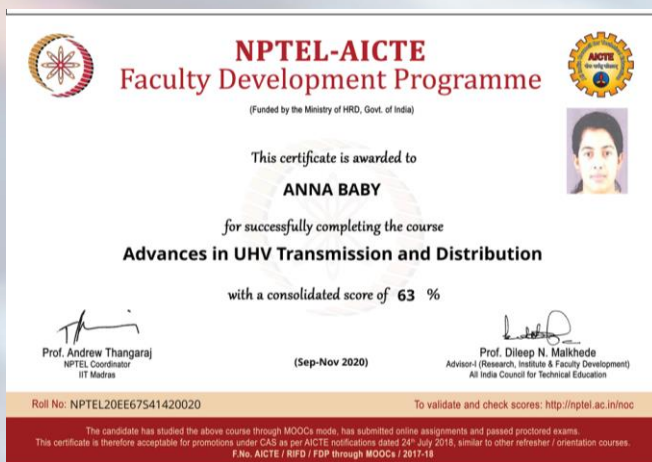


- ✚ Conducted NSS Orientation at TKM College of Engineering Kollam on 10th January 2021.
- ✚ Attended Executive Committee Meeting of Youth Commission at Collectorate, Kakkanad.
- ✚ Conducted NSS Orientation at MES to Abdulla Memorial College, Kunnukara, Aluva on 1st January 2021.
- ✚ Conducted awareness session on Youth For Prevention and Mitigation of Covid -19 at

✚ SSUS, Kalady on 27th January 2021.

Ms Remya K P attended Quality Improvement Programme by IIT Roorkee on "PWM Control Techniques in Modern Multi-Phase Power Converters Used for Grid Interfaces and Industrial Drives" during January 11-15, 2021

✚ Elected as WIE advisor 2021, IEEE student branch ASIET



Ms AnnaBaby got certified for NPTEL course: Advances in UHV Transmission and Distribution. She also attended one week FDP from NPTEL- for the AICTE approved course for Advances in UHV Transmission and Distribution

Ms Akhila Secured NPTEL Elite Online Certification for the Course Enhancing Soft Skills and Personality.

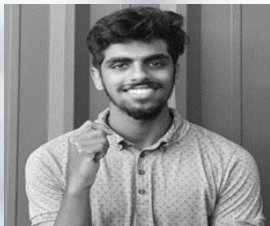


STUDENT ACHIEVEMENTS

- + Omprakash Unnikrishnan E of S1 EEE Secured First Position in the event "INCEPTUS" organized by IEEE SB, ASIET



- + Benjamin Binu of S1 EEE Secured Second Position in the event "INCEPTUS" organized by IEEE SB, ASIET



- + Basil Eldhose of S1 EEE participated in 7's football tournament organized by Amritha Kalasamidhi.

- + Muhammed Fahad P S of S1 EEE participated in 6's Football Tournament organized by Elookara Football Committee



- + Anandha Krishnan B of S1 EEE received Brown Belt 2 in Martial arts organized by Japan Uechiryu Ramses Honbu Dojo.

CONGRATULATIONS!!!

 **Adi Shankara**
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Department of Electrical & Electronics Engineering

Congratulations





Aswin Pattigeil
SGPA: 9.48

Shubham Gupta
SGPA: 9.39

Alan Williams Paul
SGPA: 9.09




Anu Paul
SGPA: 8.87

Abhirami J
SGPA: 8.83

KTU B.Tech S4(R) May 2020 Toppers

 **Adi Shankara**
INSTITUTE OF ENGINEERING AND TECHNOLOGY



Department of Electrical & Electronics Engineering

Congratulations







Byshaniya Ghosh
SGPA: 9.74

Fathima Nooriya
SGPA: 9.52

Afeena K A
SGPA: 8.91

Sibinu Ziyad
SGPA: 8.74

Cyril Varghese
SGPA: 8.72







Aisha Hassan
SGPA: 8.41

Veena Das
SGPA: 8.28

Ashly Varghese
SGPA: 8.20

Abhaykrishna
SGPA: 8.15

Abiya Issac
SGPA: 8.15






Meghna Hari
SGPA: 8.13

Arya Joshy
SGPA: 8.07

Karthika S
SGPA: 8.04

Sandeep S Malliya
SGPA: 8.02

KTU B.Tech S6(R) May 2020 Toppers

🎉 **Congratulations Sanjana Rose & Antreesa Poulose of S3EEE for your achievement**



Congratulations Rithula N Ebrahim for being the Editor in Chief of IEEE SB ASIET

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 Ms. Anna Baby (Assistant Professor)
 Ms. Hima T (Assistant Professor)
 Ms. Akhila K (Assistant Professor)
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 Byshania Ghosh (S7)
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 Muhammed Fahad P S (S1)
 Sulfath N S (S1)