



LUMINANCE

Department of Electrical Electronics Engineering

Biannual Newsletter January 2021 - June 2021
Volume 4, Issue 2

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DEPARTMENT VISION

To excel in engineering education and research, inculcating professional ethics in students and emerge as leaders globally in the field of Electrical Engineering

DEPARTMENT MISSION

- Impart quality education to produce competent electrical engineers capable of extending technological services
- Engage in research and development by promoting innovative ideas and use of state-of-art technologies
- To enable students to meet the challenges in the field of Electrical Engineering through innovations and pursuit of new knowledge and make them ethically driven professionals

SPECIAL ACHIEVEMENTS

- EEE Department has conducted the Online KTU FDP on 'Recent trends in Electric Vehicle and System Design' from 7th to 9th June, 2021
- Milan K V, Gokul Krishna, Abhinanth Delish & Delvin Davis of S8 EEE published a paper entitled, "Remote Healthcare Assistance And Automatic Ambulance Service" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.
- Ludin Lawrence, Derick Joy, Jeswin Paul & Fathmathul Zuhra of S8 EEE published a paper entitled, "Design and Evaluation of Voltage Control using Static Stabilizer" in International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 10 Issue 06, June-2021.
- Jophy Johny, Delbin k Biju, Aveens Varghese & Justin Joyson of S8 EEE published a paper entitled, "Dynamic Wireless Charging of Electric Vehicle" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.

- Hariprasad A, Sreekutty K S, Kevin Paulson & Shreehari P S of S8 EEE published a paper entitled, "IOT Enabled Smart Charging Stations For Vehicles" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.
- Arun K P, Devassy Thomas, Joel Thomas & Harikrishnan K B of S8 EEE published a paper entitled, "IoT Based Load Scheduling Inverter" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.
- Koovakattil Nikhila Kuttan, Aditya KS, Alsafa CS & Gokul Radhakrishnan of S8 EEE published a paper entitled, "Wireless Power Transmission Using Class E Power Amplifier from Solar Input" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.
- Anoop Pisharodi, Femi C. Anto, Fresy Mariya Francis & Jayasankar M. U of S8 EEE published a paper entitled, "Automated Transmission Line Laboratory Equipment" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.
- Gilbert Steephan, N Sagar Sunil & Rahul M M of S8 EEE published a paper entitled, "Underground Cable Fault Detection Device" in International Journal for Science and Advance Research in Technology, ISSN [ONLINE]: 2395-1052, Volume 7, Issue 6 in June 2021.

UNIVERSITY TOPPERS



Femi C Anto
S8 EEE
SGPA: 9.83



Delbin K Biju
S8 EEE
SGPA: 9.0

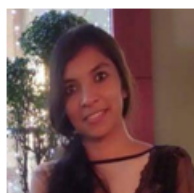


Fresy Mariya Francis
S8 EEE
SGPA: 8.92



Joel Thomas
S8 EEE
SGPA: 8.75

PLACEMENTS



AESON ACTIVITIES

- Department of EEE conducted an Online Reasoning Competition “King of Reasoning” for +1 and +2 students on 21 st May 2021
- Department of EEE conducted an event “Hands on Training on Resume Writing Using Latex” by Mr Adarsh S R , Assistant Professor, EEE Department, Sahrdaya College of Engineering and Technology, Kodakara on 8th May 2021
- Department of EEE conducted a webinar on “Smart Home Energy Usage and Bill Management Techniques” by Mr Sebin Davis K, HOD & Assistant Professor, EEE Department, Sahrdaya College of Engineering and Technology, Kodakara on 03rd July 2021

FACULTY PUBLICATIONS

- Dr. Sivamani Chinnaswamy, Ms. Aswiga R. V, Dr. Vijikala V published a paper on “A Machine Learning Approach for Analysing Medical Data to Detect Patients Disease and for Recommending Appropriate Drugs” Solid State Technology journal, Scopus Indexed, Volume:64 issue:2
- R V Aswiga, Dr. V. Vijikala, D Vaduganathan, Uma E S published a book chapter on “Emerging Technologies in Engineering Research” Technical Research Publications, ISBN:978-93-5419-211-1

WORKSHOPS/FDPS ATTENDED

- Ms Ashna Mohan, Ms Merry Mathew, Mr Adarsh S R and Mr. Shimin V V, Assistant Professor, EEE Department has attended three days KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design", organized by Department of Electrical and Electronics Engineering, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur, from 07/06/2021 to 09/06/2021.
- Ms Ashna Mohan and Ms Neethu John, Mr. Adarsh S R, Assistant Professor, EEE Department has attended TEQIP II sponsored five days online FDP on "Electric Vehicles", organized by Department of Electrical and Electronics Engineering, College of Engineering Kidangoor, from 29/03/2021 to 02/04/2021.

- Ms Merry Mathew Padayattil, Assistant Professor, EEE Department has attended five days KTU sponsored online FDP on "Biomedical instrumentation - Research Challenges", organized by Department of Electrical and Electronics Engineering, Amal Jyothi College of Engineering & Technology, Kanjirappally, from 22/02/2021 to 26/02/2021.
- Dr.V. Vijikala, Associate Professor, EEE Department has attended five days KTU sponsored online FDP on "Biomedical instrumentation - Research Challenges", organized by Department of Electrical and Electronics Engineering, Amal Jyothi College of Engineering & Technology, Kanjirappally, from 22/02/2021 to 26/02/2021.
- Dr.V. Vijikala, Associate Professor, EEE Department has attended TEQIP II sponsored Six days online FDP on "Research Opportunities in Smart Grid Technologies", organized by Department of Electrical and Electronics Engineering, College of Engineering Perumon, from 22/03/2021 to 27/03/2021.
- Dr.V. Vijikala, Associate Professor, EEE Department has attended five days KTU sponsored online FDP on "Advancement in Systems for Electric and Hybrid Vehicles", organized by Department of Electrical and Electronics Engineering, Viswa Jyothi College of Engineering & Technology, Muvattupuzha, from 19/04/2021 to 23/04/2021.
- Dr.V. Vijikala, Associate Professor, EEE Department has attended AICTE Five days online FDP on "Inculcating Universal Human Values in Technical Education", organized by All India Council for Technical Education (AICTE), from 17/05/2021 to 21/05/2021.
- Dr.V. Vijikala, Associate Professor, EEE Department has organized and attended three days KTU sponsored online FDP on "Recent trends in Electric Vehicle and System Design", organized by Department of Electrical and Electronics Engineering, Sahrdaya College of Engineering & Technology, Kodakara, Thrissur, from 07/06/2021 to 09/06/2021
- Dr.V. Vijikala, Associate Professor, EEE Department has attended five days KTU sponsored online FDP on "Recent Advances in Power Electronics and Power Systems", organized by Department of Electrical and Electronics Engineering, Muthoot Institute of Technology & Science, from 14/06/2021 to 18/06/2021.