



# LUMINANCE

Department of Electrical Electronics Engineering

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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

- Geo Joy and Ashik K S of S7 EEE got selected to University Badminton team.
- Fresy Mariya Francis of S5 EEE passed NPTEL course on Developing Soft skills & Personality & got Elite Certificate with 90%.
- Navya Mohan of EEE 2018 - 2022 batch was awarded the Best Academic Performer Award among all colleges of Thrissur district by UIT group International.

## AESON ACTIVITIES

- Department of Electrical and Electronics Engineering had signed an MOU with CADCENTER, Indian Educational Enterprises (P) Ltd, Kodungallur on 30/07/2019.
- EEE Department in association with KSEB officer's association conducted college level (Level I) competition of power quiz 2019 at Sahrdaya College of Engineering & Technology, Kodakara on 03/10/2019.
- EEE Department conducted Led bulb making workshop at St. George HSS Pariyaram as a part of NSS camp on 28/9/2019.
- EEE Department conducted a Technical talk on the topic, "Lighting Design/ECAD" for S7 EEE students on 02/11/2019 by CADDPRO Training Center.
- EEE department conducted a Quiz Competition for all students on 23/10/2019 in connection with World Development Information Day at 3PM in Room No. 107, Decennial block

## FACULTY EXCELLENCE

- Kerala StartUp Mission sanctioned an amount of Rs 2 lakh to develop a semi automatic Banana slicer idea under the mentorship of Mr Sebin Davis K

## FACULTY PUBLICATIONS

- Mr.Shimin V V, Assistant Professor, EEE Department published a paper, "Vector Control Based Regenerative Braking for Induction Motor Driven Battery Electric Vehicles" in International Journal of Power and Energy Systems, 40(3) (SCI)
- Mr.Shimin V.V, Assistant Professor, EEE Department published a paper, "Energy Based Equivalent Circuit Modelling of Ultracapacitor Considering Variation of ESR with OCV" in International Journal of Power and Energy Systems, 40(2).(SCI)
- An International Conference Paper titled "Design and Modelling of Thermal Energy Harvesting system for Power Transformer" of Mr. Abhijith R Prasad got published in IEEE Xplore.