



# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering was established in the year 2010 with a sanctioned intake of 60 students as per the curriculum of University of Kerala. From 2015, the Programme is offered as per the curriculum of APJ Abdul Kalam Technological University (KTU). and then the intake has been updated to 30 students from 2024 as per the curriculum. The Dept. takes immense pleasure in delivering technically proficient and ethically responsible engineers to the society and promises to produce more for improving the living standards of our nation.

## Department Vision

To be a globally recognized leader in Electrical and Electronics Engineering education, research, and innovation, shaping the future of technology and contributing to societal advancement.

## Department Mission

- M1: Foster a learning environment that encourages critical thinking, practical skills, problem-solving, and lifelong learning.
- M2: Cultivate a culture of research, innovation and entrepreneurship among students and faculty.
- M3: Nurture a supportive and inclusive learning environment that encourages community outreach programs for professional growth and development.

## HoD's Message



**Dr. Pretty Tom**  
**HoD**

**Dept. of Electrical and Electronics Engineering**  
**Bishop Jerome Institute**  
**Kollam**

"Dear Students, as HoD, I encourage you to seize every opportunity in coursework, projects, and career pursuits. Uphold integrity, seek innovation, and strive for excellence—it's not just about earning a degree, but nurturing your passion and making meaningful contributions. I'm here to support you throughout this journey. Let's work together to create a dynamic learning environment where we can innovate, excel, and make a difference in the world of Electrical and Electronics Engineering. Stay curious, embrace challenges, and never stop learning. Your dedication today will shape the technologies of tomorrow."

## MOOC/NPTEL Course Completion

- Mr. Rahul R & Ms. Telma Johnson successfully completed NPTEL course on "Engineering Ethics & Practices".
- Mr. Ameen Mohd. & Ms. Krishnasree Raj of S7 EEE successfully completed the NPTEL course on Dc Microgrid and Control System.
- Ms. Nandhana MS of S5 EEE successfully completed the NPTEL course on Water, Society and Sustainability.



Name: KRISHNASREE RAJ

Class: S7 EEE

Course Name: Dc Microgrid and Control System.

Score: 67%



Name: AMEEN MOHD.

Class: S7 EEE

Course Name: Dc Microgrid and Control System.

Score: 80%



Name: NANADHANA MS

Class: S5 EEE

Course Name: Water, Society and Sustainability

Score: 55%

## FDP Conducted

- The Dept. of EEE conducted a 5 day online FDP ON "Electrical Engineering And Beyond: Research Prospects" conducted from 7<sup>th</sup> to 11<sup>th</sup> July 2025.



## FDP Attended

- All faculties attended 5 day FDP conducted by the Mechanical Dept. on Fostering Career Opportunities by Integrating Technology and Human Values from 23-27th June, 2025.
- Dr. Channu Lal & Dr. Pretty Mary Tom attended the FDP on Modern Control Systems - Techniques and Analysis " held during 17 to 21 June, 2025, at St. Thomas College of Engineering & Technology, Kozhuvalloor, Chengannur, Alappuzha.
- Prof. Sanjai Steve Stanly, Prof. Telma Johnson and Prof. Tensy Thomas attended the FDP on "Research Article Writing Using LaTeX & Biomedical Research: Current Trends & Approach" from 13/06/2025 to 18/06/2025 at AL-AMEEN ENGINEERING COLLEGE.
- Prof. Sanjai Steve Stanly and Prof. Tensy Thomas attended 5 day FDP on Artificial Intelligence (AI) & Machine Learning (ML) in Engineering from 16<sup>th</sup> -20<sup>th</sup> September, 2025 conducted by SNIT, Adoor.

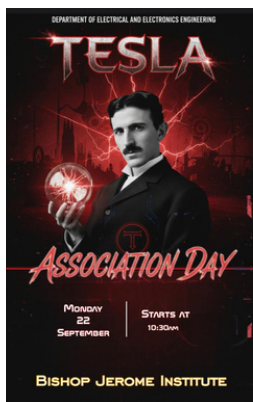
## Activities of Department

- The Dept. of EEE signed an MOU with IPCS Global Pvt. Ltd. on July 07, 2025





- The Dept. of EEE conducted association day on 22/09/2025 and followed by an industrial visit for the whole EEE students at GIS Substation, Kollam.



## Faculty Achievements

- Dr. Pretty Mary Tom was selected as a session chair for IEEE conference held at Indonesia on 25<sup>th</sup> & 26<sup>th</sup> September, 2025.



## Faculty as Resource Person

- Dr. Pretty Mary Tom was invited as a resource person for an expert talk session at Mar Baselios College of Engineering and Technology (Autonomous) on the topic "Energy Management Strategies in Smart Grid on 17<sup>th</sup> October, 2025.





## Expert Talks

- “SPARK SERIES”-1 was conducted as an expert insight series for all EEE students by Er. Susan Joseph (Retd. Cheif Engg. KSEB) on 15/07/2025 at 11am.



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Engineering and Technology Management and Architecture  
Catholic Diocese of Quilon  
Fatima College Internal Road, Jawahar Nagar, Karakula, Kollam, Kerala 691001

**Department Of Electrical & Electronics Engineering**  
Presents



**SPARK**  
"Expert Insight Series"

Resource Person



Er. Susan Joseph  
Retd. Deputy Chief Engineer  
KSEB

July 15, 2025  
11.00 AM  
Seminar Hall, MBA Block

- “SPARK SERIES”-2 was conducted as an expert insight series for all EEE students by Ms. Navya Rajan (Jr. Project Engg. IPCS GLOBAL) on 30/07/2025 at 1pm.

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**SPARK**  
"Expert Insight Series"

Resource Person



Navya Rajan  
Junior Project Engineer  
IPCS Global

July 30, 2025 | 01.00 PM

MBA Block (2nd Floor)



- “SPARK SERIES”-3 was conducted as an expert insight series for all EEE students by Er. Mohd. Sajin (CGO, Arcite Educational Solutions) on 07/08/2025 at 3.30pm.

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**Department Of Electrical & Electronics Engineering**  
Presents



**SPARK**  
"Expert Insight Series"

Resource Person



Er. Mohammed Sain S  
Chartered Engineer Chief Growth Officer,  
ARCITE EDUCATIONAL SOLUTIONS  
PRIVATE LIMITED

AUG 7th, 2025 | 03.30 PM

MBA Block (2nd Floor)



- ALUMNI TALK SERIES”-1 was conducted as an experience sharing series of our former students for all EEE students by Mr. Arjun S (2012-16 BATCH) , Instrumentation Engineer, Abu Dhabi) on 12/04/2025 at 7.30pm.

