



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 7th to 11th July 2025.

ABOUT DEPARTMENT

Electrical and Electronic Engineering (EEE) is a branch of engineering that deals with the principles, components, and applications of electricity, electronics, and electromagnetism. Key areas include power systems, (generation, distribution, transmission, and control), electronics (analog and digital), control systems, communication systems, and materials science.

The Department of Electrical and Electronics Engineering is well equipped with a cutting edge knowledge in the field of electrical engineering.

Electrical Engineering Projects

The Department of Electrical and Electronics Engineering is well equipped with a cutting edge knowledge in the field of electrical engineering. The projects include renewable energy systems, smart grids, and IoT, the integration of AI and ML in power systems, and the development of energy efficient and renewable energy systems and devices.

ABOUT COLLEGE

Welingate Institute of Management by the Bishop Jerome Foundation is a professional management institute founded by the Catholic Diocese of Quilon to promote moral, technical, professional and spiritual education.

The institution provides training for Engineering and Management studies.

MISSION

To produce technical professionals who will possess total commitment for a better brighter world.

VISION

Committed to accomplish its vision to provide quality education in a value-based and inclusive ambience to all incoming students by creating a learning environment that fosters academic, moral, social, and technological advancement.

BISHOP JEROME INSTITUTE

A Centre Of Excellence in Professional Management, Engineering And Technology; Management, Engineering, Technology and Management studies.

Faculty of Engineering and Technology, Puthuppally, Kottayam, Kerala 686011.

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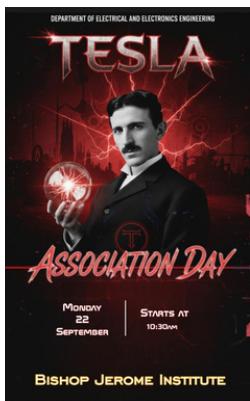
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Faculties of Management, Puthuppally, Kottayam, Kerala 68

Snippets From Signing Of MOU With IPCS Global Technologies LLP



- 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 25th & 26th 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 17th 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, 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



Kollam, Kerala, India

83, Hostel Road, Karibala, Kollam, Kerala 691001,

India

Lat 8.885161, Long 76.602007

07/30/2025 01:23 PM GMT +05:30

Note: Captured by GPS Map Camera

- “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 Sajin S
Chartered Engineer Chief Growth Officer,
ARCITE EDUCATIONAL SOLUTIONS
PRIVATE LIMITED

● AUG 7th , 2025 | 03.30 PM

MBA Block (2nd Floor)

- “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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Catholic Diocese of Quilon

Fatima College Internal Road, Jawahar Nagar, Kollam, Kerala 691001

Department Of Electrical & Electronics Engineering

Presents



SPARK

Resource Person



Navya Rajan
Junior Project Engineer
IPCS Global

July 30 , 2025 | 01.00 PM

MBA Block (2nd Floor)



Kollam, Kerala, India

83, Hostel Road, Karibala, Kollam, Kerala 691001,

India

Lat 8.884640, Long 76.602513

08/07/2025 03:48 PM GMT +05:30

Note: Captured by GPS Map Camera

- 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.

BISHOP JEROME INSTITUTE
DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING

ALUMNI TALK SERIES



ARJUN S

2012-16 BATCH

WOOD PLC, UAE

Do join the interactive session on SATURDAY
 (12/04/2025) 7:30pm

Meeting link: <https://meet.google.com/qub-psnb-uge>

- ALUMNI TALK SERIES"-2 was conducted as an experience sharing series of our former students for all EEE students by Mr. Jerin Ruben (2016-20 BATCH), Product Engineer, Canada) on 25/04/2025 at 9.00pm.

BISHOP JEROME INSTITUTE
DEPARTMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING

ALUMNI TALK SERIES



JERIN RUBEN

2016-20 BATCH

Alstom, Product Introduction Engineering
 Technician, Canada.

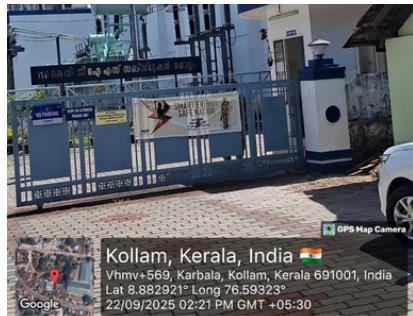
Do join the interactive session on FRIDAY

(25/04/2025) 9:00pm

Meeting link: <https://meet.google.com/yha-imgr-hre>

Industrial Visits

- S7, S5, S3 students visited GIS , Kollam as part of their industrial visit on 22/09/2025.



Kollam, Kerala, India
 Vhmv-569, Karbala, Kollam, Kerala 691001, India
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 22/09/2025 02:21 PM GMT +05:30



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 Lat 8.882921° Long 76.59323°
 22/09/2025 02:21 PM GMT +05:30



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 Vhmv-569, Karbala, Kollam, Kerala 691001, India
 Lat 8.882921° Long 76.59323°
 22/09/2025 02:21 PM GMT +05:30

Student Achievements

- Ms. Bhavya Kapil was awarded the topper award for being the college topper at Merit Award event held at Karunagapally.

