

# DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## HoD's Message



Dr. Pretty Maty Tom  
HoD  
Dept. of EEE

It gives me great pleasure to present this edition of our departmental newsletter. I sincerely appreciate the dedication of our faculty, the enthusiasm of our students, and the continuous support of parents and well-wishers. Let us continue to work together towards excellence and let it make our department a center of learning and innovation.

## 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. Also 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.

### ABOUT DEPARTMENT

Electrical and Electronics Engineering (EEE) is a branch of engineering focused on electricity, electronics, and control systems. Key areas include power systems (generation and distribution), telecommunications, control systems (robotics and automation), and computer engineering. The Dept. of Electrical and Electronics Engineering at JFI is committed to providing an excellent education, developing innovative solutions for a more sustainable and technologically advanced world.

### Electrical Engineering Research Projects

The future of electrical engineering is bright, driven by trends like renewable energy, smart grids, and AI. The field offers opportunities for research in areas like renewable energy development, sustainable solutions for a more sustainable and technologically advanced world.

### ABOUT COLLEGE

Bishop Jerome Institute is a prominent educational institution in the Catholic tradition, offering undergraduate and postgraduate programs in various fields.

The institution is an integral part of the Catholic tradition, emphasizing values like integrity, Academic and Professional excellence, and Management studies.

### MISISON

To provide professional and personal growth opportunities for students and other professionals.

### VISION

Committed to accomplish its vision to provide professional education in a sustainable manner and to develop students beyond borders, irrespective of caste, creed and religion.

### ABOUT COLLEGE

BISHOP JEROME INSTITUTE is a Centre of Excellence in Professional Education for Management, Engineering, and Technology. Catholic Diocese of Quilon, Kerala, India.

Former College Building, Road, Sreerampur, Kollam, Kerala, India.

Phone Number: +91 462 247 17000

E-mail: info@bjit.org

WEBSITE: [www.bjit.org](http://www.bjit.org)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



### RESOURCE PERSONS

Dr. Sonnya  
Assistant Professor  
MBCT  
Trivandrum

Dr. Nirmala Makanan C M,  
Post Doctoral Researcher  
Khalifa University  
UAE

Dr. Amulya Vivasambaram  
Post Doctoral Researcher  
UAE University

Dr. Bijuan Kunju K  
Professor  
TKM College of Engineering  
Kozhikode, Kerala

Dr. M. Marsalin Beno  
Dean of Research,  
St. Thomas Catholic College of Engineering,  
Nagapattinam

## 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 SNT, Adoor.

## Activities of Department

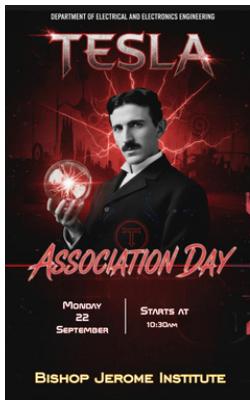
- The Dept. of EEE signed an MOU with IPCS Global Pvt. Ltd. on July 07, 2025



**Snippets From Signing Of MOU With IPCS Global Technologies LLP**



- The Dept. of EEE conducted association day on 22/09/2025 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. Chief Engg. KSEB) on 15/07/2025 at 11am.



**BISHOP JEROME INSTITUTE**

A Centre of Excellence in Professional Education for  
Engineering and Technology, Management and Architecture

Fatima College Internal Road, Jawahar Nagar, Karkala, 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.



**BISHOP JEROME INSTITUTE**

A Centre of Excellence in Professional Education for  
Engineering and Technology, Management and Architecture

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

**Department Of Electrical & Electronics Engineering**

Presents



**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.



**BISHOP JEROME INSTITUTE**

A Centre of Excellence in Professional Education for  
Engineering and Technology, Management and Architecture

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

**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



**SPARK**  
"Expert Insight Series"

 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.

**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

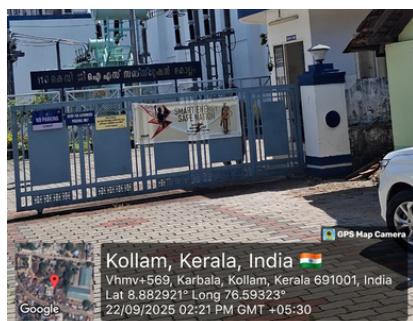
Alstom, Product Introduction Engineering  
 Technician, Canada.

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



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



Kollam, Kerala, India  
 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.



**BISHOP JEROME INSTITUTE**  
 Fatima College Road, Kollam 691001

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**  
 (2024 - 2028 batch)

**Congratulations**

**Token Of Appreciation**  
**S1 Toppers**

Student Name	SGPA
Ashok Anil Swarup	SGPA : 5.00
Arjun B S	SGPA : 3.93
Vishanya Vijay A	SGPA : 7.80
Meenu M	SGPA : 7.90
Jessa Joy	
Goutam R Krishna	
Anish M A	

