



**M-DIT**  
**POLYTECHNIC**  
**COLLEGE**

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**COMVERSE**  
INNOVATING YOUNG MINDS



*THE NEWS LETTER*

# SPARK

*DEPARTMENT OF ELECTRONICS AND COMMUNICATION*

**MARCH 2026**

**VOLUME 01, ISSUE 01**

## VISION

To be a center of excellence in Electronics and Communication Engineering, fostering innovation, technical expertise, and research in emerging technologies. We envision developing skilled professionals capable of designing, developing, and managing advanced electronic and communication systems, contributing to industry, society, and global technological progress.

## MISSION

- To provide strong foundational knowledge in Electronics and Communication Engineering.
- To develop practical and technical skills through laboratories, projects, and real-world applications.
- To promote innovation and problem-solving abilities in emerging technologies.
- To inculcate ethical values, teamwork, and effective communication skills.
- To prepare students for successful careers in industry and higher education.

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# MESSAGE

## FROM

### HOD

It is with immense pride and pleasure that I present this edition of the Department of Electronics and Communication Engineering newsletter. This publication stands as a reflection of the dedication, creativity, and collective efforts of our students and faculty.

In today's rapidly evolving technological landscape, Electronics and Communication Engineering plays a pivotal role in driving innovation and connecting the world. Our department continuously strives to nurture young minds by providing a strong academic foundation, practical exposure, and opportunities to explore emerging technologies.

We believe in shaping not just skilled engineers, but responsible individuals equipped with critical thinking, ethical values, and a spirit of innovation. The various activities and achievements featured in this newsletter are a testament to the vibrant learning environment we uphold.

I sincerely appreciate the efforts of the editorial team and everyone who contributed to making this newsletter a success. I encourage our students to remain curious, innovative, and committed to excellence as they step forward into their professional journey.

Wishing you all continued success and a bright future ahead.



**Ms. Sruthi P  
(HOD-EC)**



**“Excellence is a habit we cultivate every day through dedication, learning, and perseverance.”**

# EDITORIAL BOARD



Ms. Apamsula P S  
(Lecturer-EC)



Shibin Kumar p (EC S6)



Haridev E (EC S6)



Shahil A A (EC S6)



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(HOD)**



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**Ms.APAMSULA P S**



**Ms.JENSA K E**

## **LAB INSTRUCTORS**



**Ms.RENJITHA M**



**Ms.ATHIRA VINOD K**

# INDUSTRIAL VISIT



The students of the Electronics and Communication Engineering department organized an industrial visit to the National Institute of Technology Calicut to gain practical exposure to Electric Vehicle (EV) technologies and their real-world applications. The visit provided students with an opportunity to explore various aspects of EV systems and understand their working principles.

A major highlight of the visit was the hands-on demonstration sessions, where students observed and worked with a supercapacitor model, studied EV wiring systems, and interacted with a two-wheeler EV training setup. These sessions helped students gain deeper insights into energy storage systems, circuit design, and EV architecture.



# **FACULTY DEVELOPMENT PROGRAM**



**MS.APAMSULA P S  
(LECTURER - EC)**

Mrs. Apamsula P.S., faculty member of the Department of Electronics and Communication Engineering, participated in a 6-day National Level Faculty Development Program on “Generative and Agentic AI Tools and Demos,” organized by the Department of Computer Science and Engineering, Sardar Vallabhbhai National Institute of Technology (SVNIT).

The program focused on the latest advancements in Artificial Intelligence, particularly in generative AI and agent-based systems. It included hands-on sessions, demonstrations, and practical applications of AI tools used in modern education and industry. Participants gained insights into innovative teaching methodologies and effective ways to integrate AI into academic practices. The sessions also emphasized enhancing student engagement and developing problem-solving skills.

The FDP provided a valuable platform for interaction with experts from academia and industry, encouraging knowledge sharing and collaboration. This participation contributed to strengthening technical expertise and professional development. The knowledge gained will be utilized to improve teaching quality and inspire students to explore emerging technologies.

# ***SASTHRA 2K26 – TECH FEST***



SASTHRA 2K26, the Tech Fest organized by M-DIT Polytechnic College, provided a dynamic platform for students to showcase innovation, creativity, and technical skills through exhibitions, projects, and interactive sessions.

Students actively participated in various events, presenting innovative ideas in robotics, IoT, and automation. The Department of Electronics and Communication played a major role in organizing and contributing to the fest.

**The Department of Electronics and Communication (ECE) proudly secured the OVERALL CHAMPIONSHIP, marking a remarkable achievement and bringing pride to the institution.**



# ARTS FEST – DHWANI 2K26



## **Overview**

On January 30, 2026, the campus of MDIT Polytechnic College, Kozhikode, came alive with creativity and cultural vibrance during Dhvani 2K26, the Arts Fest. The event provided a dynamic platform for students to showcase their artistic talents and celebrate the rich cultural heritage of Kerala.

## ***Inaugural Ceremony***

The fest commenced with a formal inaugural ceremony. The event was officially inaugurated by the Honourable Chairman, Shri M. Mehaboob, who motivated students to balance academic excellence with artistic expression.

The function was presided over by the Principal, Smt. Shahnas P, whose guidance played a key role in organizing the event. Faculty members and student coordinators were present, and the traditional lighting of the lamp marked the beginning of the celebrations.



# EXPERT SESSION ON EMERGING TECHNOLOGIES

## *Ascend Education Technical Session*



A technical session was conducted by Ascend Education focusing on Embedded Systems, Artificial Intelligence, and Robotics. The session aimed to introduce students to emerging technologies and their real-world applications in modern industries. Experts from Ascend Education shared valuable insights into current trends and future scope in these domains. Students gained knowledge about practical implementations and the importance of innovation in technology. The session also highlighted career opportunities in the fields of AI, robotics, and embedded systems. Interactive discussions made the session engaging and encouraged students to clarify their doubts. The program inspired students to explore new ideas and enhance their technical skills

# STUDENT ACHIEVEMENTS



Shibin Kumar, a student of the Department of Electronics and Communication Engineering, secured First Prize in the “Board Blitz” competition conducted by Government Polytechnic College, Kozhikode. The competition tested participants’ technical knowledge and problem-solving skills. His achievement reflects dedication, competence, and a strong competitive spirit, bringing pride and recognition to the department and institution.

## IN RECOGNITION OF EXCELLENCE

The Department of Electronics and Communication Engineering proudly congratulates Shibin Kumar for securing First Prize in the “Board Blitz” competition conducted by Government Polytechnic College, Kozhikode. His remarkable achievement reflects his strong technical knowledge, dedication, and problem-solving abilities. The department appreciates his hard work and commitment, which have brought pride and recognition to the institution. We encourage him to continue striving for excellence and achieving greater success in the future.

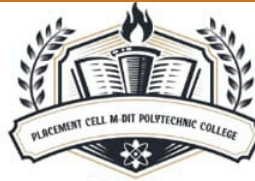


# Our Placed Students



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## OUR PROUD ACHIEVERS



SHIBIN KUMAR . P  
EC S6



ADIL K  
EC S6



HARIDEV E  
EC S6



MUHAMMED BAYIS M. K  
EC S6



AKSHAY BABU V. T  
EC S6



VINAYAK  
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SHAHIL A. A  
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MUHAMMED ABDUL VAHID PC  
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MUHAMMED ARFIYAN  
EC S6



ADHIN RAJ TM  
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YADHU KRISHNA K.P  
EC S6



SAYOOJ K. M  
EC S6



VISHNUDEV D.G  
EC S6

## CONGRATULATIONS



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INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

# GALLERY



