# MAR BASELIOS CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, PEERMADE

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# REPORT

**ON**

**TECHNICAL TALK**

**04-03-2025**

# REPORT ON TECHNICAL TALK

## OBJECTIVE

To provide participants with in-depth technical insights, foster analytical thinking, and encourage knowledge sharing through expert discussions, thereby promoting innovation and practical understanding in the field of engineering and technology.

## DATE & VENUE

Date: 4th March 2025
Venue: Civil Block
MBC College of Engineering, Peermade, Idukki

## HIGHLIGHTS OF THE PROGRAM

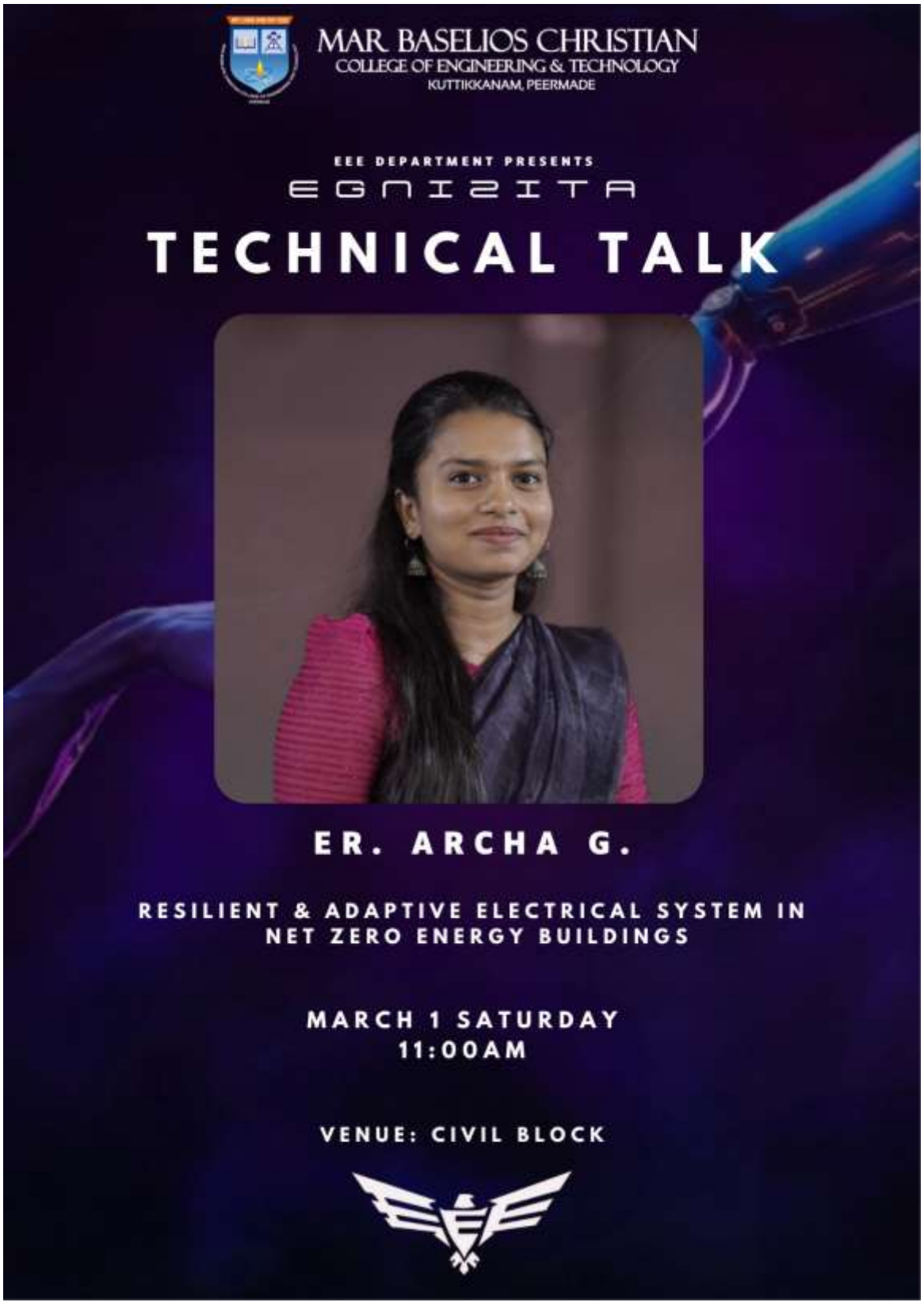
EEE DEPARTMENT technical talk featuring **Ms. Aarcha G**, a skilled engineer, aimed at inspiring and educating students on current trends in engineering and technology. The session provided valuable knowledge on practical applications, career opportunities, and the evolving role of engineers in society. Ms. Aarcha G's engaging presentation encouraged active interaction and motivated attendees to pursue innovation and continuous learning in their respective fields.

## PARTICIPANTS

A total of 50+ students and staff participated in the event, out of which 20 successfully gave positive feedback. Volunteers helped coordinate the entire program, ensuring smooth operations and maintaining a high interactive session.

## PHOTOS

# POSTER


MAR BASELIOS CHRISTIAN
COLLEGE OF ENGINEERING & TECHNOLOGY
KUTTIKKANAM, PEERMADE
EEE DEPARTMENT PRESENTS
EGNIZITA
TECHNICAL TALK
ER. ARCHA G.
RESILIENT & ADAPTIVE ELECTRICAL SYSTEM IN NET ZERO ENERGY BUILDINGS
MARCH 1 SATURDAY
11:00AM
VENUE: CIVIL BLOCK

## CONCLUSION

The technical talk proved to be a valuable learning experience, offering participants a deeper understanding of current trends and practical approaches in the field of engineering and technology. It not only enhanced technical knowledge but also inspired curiosity and innovation among students. The session concluded with an interactive Q&A, encouraging active participation and thoughtful discussion.

## PO JUSTIFICATION

- **PO1 – Engineering Knowledge:**
  The talk enhances students' understanding of core engineering concepts related to the topic.
- **PO2 – Problem Analysis:**
  Encourages identification and analysis of engineering problems through case studies or examples discussed.
- **PO3 – Design/Development of Solutions:**
  Introduces innovative or existing solutions, improving students' ability to design or modify systems.
- **PO4 – Conduct Investigations:**
  Promotes critical thinking and investigative approach towards engineering challenges discussed in the session.
- **PO5 – Modern Tool Usage:**
  Demonstrates use of latest tools, equipment, and simulation software relevant to the topic.

- **PO6 – The Engineer and Society:**
  Highlights the role of engineers in addressing societal needs through technological advancement.
- **PO7 – Environment and Sustainability:**
  Explains how engineering solutions can be sustainable and environmentally friendly (if relevant to topic).
- **PO8 – Ethics:**
  Touches upon ethical considerations and responsibilities in engineering practices.
- **PO9 – Individual and Team Work:**
  Enhances teamwork and collaboration during Q&A or group discussions.
- **PO10 – Communication:**
  Develops communication skills through interaction with experts and participation.
- **PO11 – Project Management and Finance:**
  May include exposure to real-world project execution, budgeting, and resource management.
- **PO12 – Life-long Learning:**
  Motivates students to continue learning new technologies and industry trends.