



# INVITED TALK ON MATHEMATICS BEHIND MODERN ELECTRONICS AND INNOVATION

27<sup>th</sup> May, 2026 | 6:00 PM - 7:30 PM

Venue: Online

## About the Program

The Department of Mathematics is organizing an Invited Talk on "Mathematics Behind Modern Electronics and Innovation" to highlight the importance of Mathematics in electronics, communication systems, and emerging technologies. The session will help students understand how mathematical concepts are applied in modern engineering, innovation, and problem-solving. The talk aims to enhance analytical thinking and create awareness about the role of mathematics in technological advancements.

### Objectives of the Program

- To highlight the fundamental role of mathematics in electronics and communication systems
- To create awareness among students about the importance of mathematics in emerging technologies
- To encourage students to develop analytical and problem-solving skills through the application of mathematics in electronics and communication systems

### Expected Outcomes of the Program

- Students will understand the fundamental role of mathematics in electronics and communication systems.
- Students will gain awareness about the application of mathematics in emerging technologies and modern innovations.
- Students will enhance their analytical, logical, and problem-solving skills through mathematical applications in engineering.

**Target Audience:** Students of first year ECE and EEE, AIT

[REGISTRATION LINK](#)

## Committee Members

### ADVISORY COMMITTEE

- Dr. C K Marigowda, Principal, AIT
- Dr. Rajanna K R, Dean- Students Affairs, AIT
- Dr. Mahesh S.S, First Year Coordinator Physics cycle, AIT
- Dr. Satish K, Head, Dept of Chemistry & First Year Coordinator, AIT

### CONVENER

- Dr. T Rami Reddy, HOD - Mathematics, AIT.

### COORDINATORS

- Dr. Md. Samiul Haque, Asst. Professor, Dept. of Mathematics, AIT
- Dr. Krishnamoorthy V, Assoc. Professor, Dept. of Mathematics, AIT

## Resource Person



### MD. Arjaul Haque

**Designation:** Technical specialist,  
 ZF India Pvt. Ltd. (Technology Center),  
 Hyderabad, Telangana.



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[LOCATE US](#)

**Event Coordinator**

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