

# MATRIX UNLOCKED

**Date:** 26 – 28 April 2023

**Platform:** Offline

**Venue:** PG Seminar Hall, Department of Electrical and Electronics Engineering (EEE), CET

**Host:** IET On Campus CET

**Speaker:** Mr. Praveen S. Babu, Assistant Professor, Department of EEE, CET

**Attendees:** 48

The *Matrix Unlocked* workshop was a three-day offline event conducted exclusively for the students of the College of Engineering Trivandrum (CET). The primary objective of the workshop was to provide participants with a hands-on introductory experience in MATLAB and Simulink, two widely used platforms for technical computing, data analysis, and visualization across various engineering and research domains.

The sessions covered the fundamentals of MATLAB programming, data handling, and the basics of Simulink for modeling, simulating, and analyzing dynamic systems. The workshop followed a task-based learning approach, enabling participants to gain practical, application-oriented knowledge alongside theoretical understanding.

A total 48 students from various branches took part in the program. The interactive format and guided exercises allowed each participant to actively engage with the tools and concepts taught.

Certificates of participation were awarded to those who successfully completed the assigned tasks within the stipulated time. Overall, the event was highly appreciated by students for its practical relevance, structured delivery, and the valuable technical skills it imparted.

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## Introduction to MATLAB and SIMULINK



Electrical PG Seminar hall



26<sup>th</sup> - 28<sup>th</sup> April



4 PM - 5 PM



**Praveen S Babu**  
Assistant Professor  
EEE Department



The Institution of  
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