

# S. P. I. T. POLYTECHNIC, KURUND

## Electronics & Telecommunication Engineering

Expert lecture on  
Analog & Digital Electronics

**Date: 26<sup>th</sup> August, 2025**

The Department of Electronics & Telecommunication Engineering successfully organized an Expert Lecture on **"Analog & Digital Electronics"**. The session was conducted by Mrs. Snehal Ballal, Proprietor, TIAAA Enterprises, Ahilyanagar, who shared her valuable knowledge and professional experiences with the students.

The lecture focused on Fundamentals of Analog & Digital Electronics, Analog-to-Digital Conversion (ADC) & Digital to Analog Conversion (DAC), Real-World Applications & Design and Troubleshooting. Students gained insights into real-world applications, industry expectations, and future opportunities in the field.

### Objective:

The objective of the expert lecture on Analog & Digital Electronics is to provide students with fundamental as well as advanced knowledge of electronic circuits and systems, covering the principles, design, and applications of both analog and digital electronics. The lecture aims to bridge theoretical concepts with practical implementation, enhance problem-solving and analytical skills, and create awareness about recent trends and industrial applications in the field of electronics.

### Student Outcome:

All student gained a comprehensive understanding of analog and digital electronics, including their fundamental concepts, principles, and applications. They also learned about design considerations, troubleshooting techniques, and emerging trends in the field.

### Vote Of Thanks:

The event concluded with a vote of thanks by Prof. Miss. Salve A.G. expressing gratitude towards the expert and the organizing team.

