



Department of Electronic & Telecommunication Engineering

Topic Name:	Temperature sensor and its industrial applications
Name of the Guest Speaker:	Ms. Aasavaree Rane
Designation:	Assistant Engineer, R & D department.
Organization/Institution:	Altop industries LTD.
Date & Time	19/02/2025
Number of Students:	46

Programme Summary / Details:

Introduction

The guest lecture on Temperature sensor and its industrial applications was aimed to inspire and equip attendees with the understanding on how temperature sensors are used in industries. The speaker, Ms. Aasavaree Rane, provided valuable insights on applications of various temperature sensors.

In our day-to-day life, we all utilize different types of sensors. From that, the temperature sensor is one kind of sensor that is used most frequently in different forms like microwaves, water heaters, refrigerators, thermometers, etc. Generally, these types of sensors are used in a wide range of applications to measure the amount of coolness or hotness of the device and change it into a readable unit.

The session was really helpful as the speaker also gave insights on job opportunities that exist in this field of sensors and on the materials that are useful to sharpen your theoretical skill of sensors and their working. The students got inspired with the session in the end. The vote of thanks was given Mr. Sahil Singh.



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