



# M.Tech in IoT & Sensor Systems

Empowering Smart Connected Futures

Department of Electronics & Telecommunication Engineering

COEP TECHNOLOGICAL UNIVERSITY, PUNE

## ◆ PROGRAM HIGHLIGHTS

- Build AI-driven IoT solutions for smart, connected systems.
- Hands-on IoT skills: sensors, Microcontrollers, wireless network, edge, AI tool for IoT
- Opens careers in IoT engineering, system architecture, and advanced research.

## ★ INDUSTRY & RESEARCH

- Expert mentorship from industry professionals
- Startup opportunities through BHAU's innovation and Incubation Cell.
- Research-driven CoEs (AEM, 5G, Signal Processing)
- Good Publications and IPR scope.

## CORE CURRICULUM

Applied Mathematics for IoT

Sensor Technologies

IoT Architecture & Applications

Embedded Systems & RTOS

Data Analytics for IoT

Cloud Computing Systems

AI-ML for Edge Communication

Real-Time Signal Processing

## ELECTIVE BASKET

Radar & Satellite Comms

Robotics & Humanoids

Green IoT

Biomedical Edge Devices

IIoT Cyber Security

Vision & Intelligent Systems

Cognitive Wireless Sensors

Non-Terrestrial Networks

Intelligent Adaptive Control

## PLACEMENT PARTNERS

KPIT

Bosch

Siemens

Schindler

Qualcomm

DAR Engineering

Forvia Hella

## ELIGIBILITY



**BE / B.Tech in relevant engineering branches**

Valid GATE score or equivalent entrance exam conducted by COEP Technological University.

Online Application Dates- 15th April 2026 to 16<sup>th</sup> May, 2026

For more Detail- <https://mtech2026.coeptech.ac.in/StaticPages/HomePage>