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Department Of Electronics and Communication Engineering

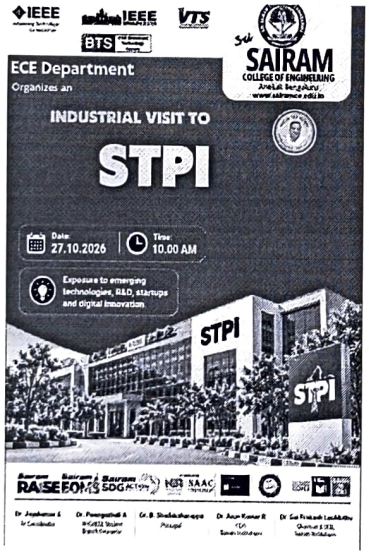
In Association with

IEEE Vehicular Technology & IEEE Broadcasting Technology Societies

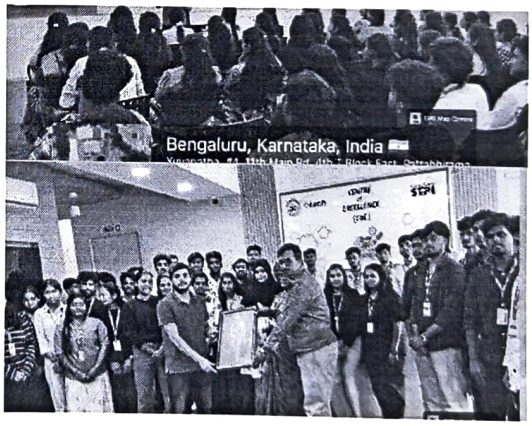
Industrial Visit Report

Organization Visited: Software Technology Parks of India (STPI), Bengaluru Class: IV-Year A & B – Department of ECE
Date of Visit: 27.10.2026

The Department of Electronics and Communication Engineering organized an industrial visit to Software Technology Parks of India (STPI), Bengaluru on 27.10.2026 in association with IEEE Vehicular Technology Society and IEEE Broadcasting Technology Society. The main objective was to provide final-year ECE students with practical exposure to emerging technologies, R&D, start-ups and digital innovation.



The final-year students of IV Year A & B actively participated in the visit. The programme helped students relate academic learning to real-world technology ecosystems and understand innovation, incubation and industry–academia interaction. Students also gained awareness of emerging technology areas such as IoT, Artificial Intelligence, Machine Learning, robotics and Industry 4.0 promoted through the STPI ecosystem.



During the visit, the students were introduced to Software Technology Parks of India (STPI), Bengaluru, a premier Science and Technology organisation under the Ministry of Electronics and Information Technology (MeitY). The interaction provided an overview of STPI's role in promoting the IT/ITES industry, innovation, research and development, start-ups, software product development and technology-based entrepreneurship.

The students gained insights into the STPI ecosystem and its support for technology incubation, product development, research, mentoring and industry collaboration. The session highlighted emerging areas such as the Internet of Things (IoT), Artificial Intelligence, Machine Learning, Robotics, Cyber Security, Electronics System Design and Manufacturing (ESDM) and Industry 4.0, which are relevant to Electronics and Communication Engineering.

OUTCOMES OF THE VISIT

1. Understand the practical applications of Electronics and Communication Engineering in emerging technology and digital innovation domains.
2. Develop awareness of emerging technologies such as IoT, Artificial Intelligence, Machine Learning, Robotics, Cyber Security and ESDM.
3. Appreciate STPI's contribution to India's technological advancement through IT/ITES promotion, R&D, incubation and start-up support.
4. Gain motivation to pursue higher studies, research, innovation and entrepreneurial opportunities in emerging technological fields.
5. Recognize the importance of innovation and interdisciplinary engineering in addressing real-world industrial and societal challenges.

The industrial visit to Software Technology Parks of India (STPI), Bengaluru, on 27 October 2026, was organized as an academic enrichment activity for the final-year students of the Department of Electronics and Communication Engineering. The visit provided valuable exposure to the technology ecosystem and helped students connect their classroom learning with industry expectations, innovation and real-world applications.

The Department of Electronics and Communication Engineering sincerely thanks the officials and team at STPI, Bengaluru, for their support and for providing the students with this valuable learning opportunity. The Department also places on record its gratitude to the Industrial Visit Coordinator, Dr. S. Jayakumar, and the Head of the Department, **Dr. A. Poonguzhali,** for coordinating the visit, and to the Principal, **Dr. B. Shadaksharappa,** for the guidance and arrangements.

With sincere thanks

5/11/26

Dr. S. Jayakumar
Industrial Visit Coordinator

5/11/26

Dr. A. Poonguzhali
Head of the Department

06/11/2026