

# Tech Edge

The **Tech-Edge Program on Programmable Logic Controllers (PLC)** was successfully conducted for **2nd and 3rd Year ECE students**. The training program was designed to provide both **strong theoretical knowledge** and **practical exposure** to modern industrial automation systems. Students learned about **PLC fundamentals, architecture, ladder logic programming, troubleshooting techniques, industrial automation applications, and maintenance practices** through interactive sessions and hands-on activities using PLC hardware and software. The program significantly enhanced students' technical understanding, problem-solving abilities, and practical skills, effectively bridging the gap between classroom learning and real-world industrial automation challenges while preparing them for future career opportunities in automation and control engineering.

