Microprocessor Lab

The Microprocessor Lab in the Department of Electronics and Communication Engineering stands as a core of innovation and exploration, offering a conducive environment for students and research scholars to excel in Microprocessor and Embedded Systems. It’s well-equipped with personal computers and Microprocessors and Embedded kits that provide the necessary infrastructure for conducting research, implementing algorithms, and building practical applications.

The lab is a platform for collaboration and mentorship with academicians, and industry professionals. Ph.D., M.Tech, and B. Tech Students have the opportunity to work closely with experienced researchers and faculty members, benefiting from their guidance and expertise. This exposure to real-world projects and research work in the field of microprocessors, embedded systems, and digital design enhances students' critical thinking, problem solving abilities, and overall academic growth. Additionally, the lab fosters a vibrant community of like-minded individuals, promoting knowledge exchange, and brainstorming sessions.

The lab provides access to various software, frameworks, and open-source tools like, MPLAB, python, and MATLAB enabling students to build practical applications and contribute to ongoing research projects. The lab acts as a collaborative environment, encouraging knowledge sharing and teamwork among individuals with a shared interest in Processors, Embedded systems by offering access to powerful computing resources and advanced equipment, the lab facilitates the development of robust algorithms and applications that can revolutionize various industries.

Department of Electronics
and Communication Engineering
Delhi Technological University

MICROPROCESSOR LABORATORY

Officer In-Charge
Prof S. Indu

Co Incharge
Dr. Ajai Kumar Gautam

Foreman
Mr. Alok Khatri

Lab Attendant
Mrs. Ashwani