Electronic Device and Circuits-I Lab

The Electronic Device and Circuits-I Lab in the Department of Electronics and Communication Engineering stands as a hub of innovation and exploration, offering a conducive environment for students and research scholars to excel in the field of electronics. It's well-equipped with electronic instruments that provide the necessary infrastructure for conducting research, implementing circuits, and building practical applications.

The lab serves as a platform for collaboration and mentorship with academicians, and industry professionals. Ph.D., M. Tech, and B. Tech Students can 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 electronics, analog circuits, communication, and digital design enhances students' critical thinking, problem-solving abilities, and overall academic growth.

The Electronic Device and Circuits-I Lab provides hands-on experience and a practical understanding of electronic devices and circuits, fundamental building blocks in modern electronic systems. In addition, the purpose of this laboratory is to make the students do the analysis and design of simple electronic circuits using commonly available electronic components such as resistors, capacitors, inductors, diodes, LEDs, transistors, crystals and oscillators, electromechanical components like relays and switches, ICs, breadboards, and connectors. The laboratory experiments aim to study various electronic components and the design of various electronic circuits using these components. The experiments help students learn concepts and techniques thoroughly. The aim is to provide an academic environment that will ensure high-quality education, training, and understanding the practical concepts of what the students study in theory and educating them with the state-of-the-art in field of electronics and communication engineering.


Department of Electronics
and Communication Engineering
DELHI TECHNOLOGICAL UNIVERSITY
ELECTRONICS DEVICES & CIRCUITS-I LABORATORY
Lab Incharge
Prof. Dinesh Kumar
Co- Lab Incharge
Dr. Manjeet Kumar
Technical Assistant
Mr. Sanjeev Mishra
Lab Attendant
Mr. Rajesh Rana


PULL