



## Fundamental of Electronic Devices Lab

### Laboratory Objective

The course is intended to introduce to the students the analysis and working with electronic devices experimentally.

### Laboratory Description

This course is a basic core course in Electrical Engineering to introduces the topics: Introduction to Basic Electronics, Electronic Devices, Semiconductor Diodes, VI-characteristics of PN-junction diode, Wave shaping Circuits using Diode, Half wave and Full wave rectifiers with and without Filter circuits, Clipping Circuits, Clamping Circuits, Zener Diode Characteristics, Input & output Characteristics of Bipolar Junction Transistors ( BJT ), and Special types of semiconductor devices.

