



Electric Circuits Laboratory

Laboratory Objective

In this lab course the student will get hands-on experience to design, construct and analyze different Electrical circuits.

Laboratory Description

Student will learn Ohm's law, Kirchoff current & voltage laws, Resistors in Series & Parallel, Star to Delta circuit analysis, Thevenins & Nortons, theorem Superposition theorem & Maximum power transfer theorem verification RC circuit transient analysis & AC sinusoidal analysis. During this course the student will learn hand on experience on simulation software "Pspice", Bread board, oscilloscope & Functional generators.

