

Lab Name: Basic Electrical Engineering

Room No: 140
EE Department (NBA Accredited)
A D Patel Institute of Technology
New Vidyanagar
Lab in-charge name :
Prof. Paresh Modha
www.adit.ac.in

Lab Area: Lab Area: 228.87 Sq.m

Lab Introduction:

This lab is used to carry out for experiments of Fundamentals of Electrical Engineering like circuits concept, component identification and their use. We give the introduction of the Basic Electrical Engineering. This course contains the Basic Parts of Electrical and Electronics Engineering which is offered to the students of all 8 branches of the college. In this lab, students learn Electrical symbols and use of rheostats, Electromagnetic induction, RLC series circuit and parallel circuit, Transformer load test and Power measurement experiments.

Major Instruments available in lab:

Single Transformer, Watt meters, CRO, Signal Generator, DC Generators, and Rectifier.

Lab Photograph:



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