

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

DEPARTMENT OF ECE

ANALOG & DIGITAL CIRCUITS LAB



Integrated Circuits Lab is a special lab for the students who are pursuing undergraduate programs in the field of electronics and communication, Electrical and Computer science engineering. In this lab students can perform experiments in Digital Electronics and Linear Integrated circuits. Different experiments such as logic gates, encoders, decoders, multiplexers, operational amplifiers, filters and oscillators are carried out.

Major Equipments

Hardware

- Digital Trainer kits
- IC Tester
- Dual variable RPS
- Fixed power supplies
- Cathode ray oscilloscope
- Audio frequency oscillators
- Regulated Power supplies (Single Variable & Fixed)

Software

- Multisim