

GUJARAT TECHNOLOGICAL UNIVERSITY

B.E Semester: 3

Instrumentation and Control Engineering

Subject Code 131702

Subject Name Simulation and Design Tools

- After completing this course students should be able to prepare schematic diagram, simulate electronic circuit, prepare PCB layout for circuits pertaining to courses on basic electronics and digital logic design using software tools.
- As a part of course they have to prepare report containing schematic diagram print, simulation results, PCB layout print, silk screen print, PCB mask print, BOM generated by software tool.