



A Two-day workshop on

“Circuit simulation & PCB Design”

on

16th & 17th September, 2016

Organized by:

Prof. Ketan K. Lad,
Prof. Dhaval K. Patel
Prof. Rohit B. Damor
Prof. Khyati K. Naik

Location: Electrical Department, GIDC,
Navsari , Surat

About Workshop

The objectives of the workshop are to provide knowledge about to build various circuit analysis and pcb design on proteus software and learn basic of microcontroller programming.it will enhance the student knowledge about circuit building, simulation & PCB designing also it is useful for the students making final year project.

Eligibility: 2nd year of electrical Students

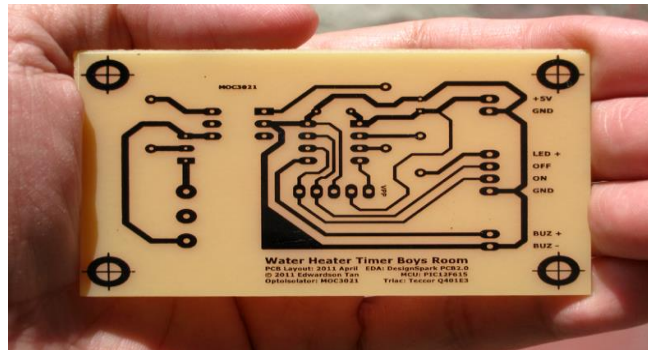
Contents of Workshop

DAY-1:

1. Introduction of various components (IC, Op-amp, voltage regulator, logic gates, microcontroller IC, etc.)
2. Implementation of circuit design.
3. Simulation and parameter measurement.

DAY-2:

4. Introduction to microcontroller based circuits.
5. How to make a program using embedded “C”.
6. How to simulate program and debugging.
7. Hand on practice for various program.



Registration

- All the Participant of this workshop have to register them self on college web portal.
 - Two Registration links are provided for registration form as well as detail of workshop available in Newsletter.
 - Registration Fee 100 Rs. Per participant.
 - All the Participant pay registration Fee to following faculty.
1. Prof. Khyati K. Naik - all 2nd year students.

Sign of
Applicant

Certified that above information is true according to the best of my knowledge and the applicant is authorized to attend.

Signature with seal of authority