



Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057

Report on Add on Course

Organized by
Department of Electronics & Telecommunication

1. **Program type:** Add on Course on PCB Designing
2. **Date & Time:** 22 Feb,23 Feb,07Mar,08 Mar 2020 & 9.00am to 4.30pm
3. **Venue:** A-307
4. **No. of students registered/appeared:** 100
5. **Target students:** SE E&TC, TE E&TC
6. **Fee Details:** Free
7. **Instructor details:** Mr. Avinash Salunke

Niruha Systems Pvt. Ltd. Pune

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8. Objectives :

- 1) Inculcate circuit designing skills and ability and to use modern design tools.
- 2) To create an interest in the field of electronic design as a prospective career option.
- 3) To inculcate electronic hardware implementation skills by :
 - Learning PCB artwork design using an appropriate EDA tool.
 - Imbibing good soldering and effective trouble-shooting practices.
 - Following correct grounding and shielding practices.

9. Outcomes:

- 1) Design an electronic system/sub-system and validate its performance by simulating the same.
- 2) Students shall be able to use an EDA tool for circuit schematic and simulation.
- 3) Implement electronic hardware by learning PCB artwork design, soldering techniques, testing and troubleshooting.

Photo gallery:



Image 1: Mr. Avinash Salunke explaining electronic circuit designing approach



Image 2: Student attending PCB hands on training



Image 3: PCB modern tools discussion by Mr. Avinash Salunke

Prof. Ashvini Kulkarni
Event Coordinator

Dr. Risil Chhatrala
Head of Department