

REPORT ON CERTIFICATE COURSE ON PCB DESIGN AND FABRICATION

The Department of ECE has organized a certificate course on **PCB Design and Fabrication**. The objective of course is students are able to stand apart from the rest in the job market by adding further value to their resume. The course was conducted from 06th April 2018 to 09th April 2018. This four days session was taken by **Mr K. Harsha Vardhan** from **Dhimahi Engineering And Research Private Limited, Banglore**. The total of 97 students from II year and III year was attended for this course. The content covered during these four days includes basic knowledge on electronic components, Schematic drawing, circuit simulation and hands –on experience in PCB layout design.

Pre-requisites:

- Knowledge of Electronic Components.

Objective of the Course:

The aim of this certificate course is to provide Knowledge on Electronic components, Schematic drawing design, circuit simulation and PCB Design techniques

In this course the following concepts were covered:

- Introduction to PCB designing concepts.
- Component introduction and their categories.
- Introduction to development tools.
- Detailed description and practical's of PCB designing.
- Lab practice and designing concepts.



Mr. K. Harsha Vardhan delivering a Lecture



Hands on experience session by Mr. K. Harsha Vardhan.