



HOPE Foundation's  
**Finolex Academy of Management & Technology,  
Ratnagiri**  
**Department of Electronics and Telecommunication  
Engineering**

---

## **PCB Making Workshop for E&TC Students**

Electronics and Telecommunication Engineering Department arranged a Workshop on PCB Making for SE EXTC students on 16<sup>th</sup> March 2024.

The objectives of this workshop were:

1. To provide students with hands-on experience in PCB prototyping, utilizing standard tools and techniques.
2. To demonstrate and facilitate the process of PCB fabrication and assembly, giving practical instruction and support.

**Prof. N A Marathe** and **Prof. G S Bhosale** conducted this workshop.

At the start, **Prof. Gauri S. Bhosale** conducted a session on the introduction to PCB design in which she demonstrated how to draw PCB layouts using ExpressPCB software. Some examples of designing PCBs using software were discussed.

This session was followed by a Hands-on demonstration of PCB Prototyping using standard tools and techniques. Processes of PCB making such as PCB cutting, PCB coating, photoresist drying, UV exposure, Etching and drilling were demonstrated to students. together by **Prof. Gauri S. Bhosale** and **Prof. Neha A. Marathe**.

The workshop was carried out under the guidance of the Head of E&TC Department, **Dr. Sharada V. Chougule**. A total of 38 students of SE EXTC attended the workshop and practiced PCB Making.



**Prof . N. A Marathe and Prof. G. S. Bhosale conducting the workshop**



Students using the tools used in PCB making