

DEPARTMENT OF ELECTRONICS

Workshop on “PCB Designing”

SL.NO	DETAILS OF THE EVENT	
1.	Title Of The Event	Workshop on “PCB Designing”
2	Day and Date	Friday, 21 st March 2025
3	Venue	Electronics lab
4	Organizing Secretary/ Co- Coordinators	Ms Gayathri Sudhir
5	Participants	B.Sc First year Electronics Students
6	No of students and staff present	20 students, 2 staff



Resource person: Anil Kumar V

The Department of Electronics at The Oxford College organized a PCB Designing workshop on 21st March 2025 at The Oxford College, Bengaluru. The objective of the workshop was to introduce participants to PCB design concepts and tools through hands-on experience in circuit design and layout. It began with an introduction to PCB design and its real-world applications.

Participants were introduced to PCB design software. Basic concepts like schematic creation and component placement were covered. Hands-on practice sessions helped attendees design their own circuits. Routing techniques and design rules were explained in detail. The process of generating Gerber files for manufacturing was demonstrated. Individual guidance during design exercises were provided. The session concluded with a discussion and troubleshooting tips.