



# A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi. Affiliated to Visveswaraya Technological University, Belagavi)

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## PCB Workshop – Single and Double layer

Date	28-06-2024 & 29-06-2024.
No. of participants	66
Resource Person	G K Bhat, Kakunje Software Pvt. Ltd. Mangalore.

### About the Program:

Department of ECE in Association with Embedded & Robotics Club organized two days workshop on PCB design. Resource person G K Bhat, Kakunje Software solutions conducted the workshop.

Students were given different electronics circuits, for this electronic circuit's schematic was designed. For the schematic design, which type of PCB design to be implemented i.e. single layer PCB design or Double layer PCB design's component and through hole PCB design were also taught. KiCad tool was used. For Printing the PCB design Gerber file was created.

**Objectives:** The Workshop will enable students

- To understand how to design and fabricate PCB for prototyping as well
- To innovate faster with electronics technology

**Outcomes:** On successful completion of workshop, the student should be able to:

- Understand the design and fabrication of PCB for prototyping.
- Innovate faster with electronics technology

H.O.D. - Electronics & Communication Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka



Principal

A.J. Institute of Engineering & Technology  
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## Photos:



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**HOD,  
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