

# Three Day Workshop on PCB Design, Fabrication & Assembly

Discover the process of PCB fabrication from raw materials to finished boards in our hands-on workshop.

## ☆ Workshop Highlights

- Introduction to fundamentals of **PCB design**, fabrication and assembly.
- **Hands-on experience** with industry standard **design software**.
- Hands-on experience on the **flexible PCB printing**.
- **Network** with fellow participants and expand your **knowledge base**.
- **Interact** with experienced **professionals** in the field.

## 🎓 Academic Experts

Prof. Shahid Malik  
Prof. Dinesh  
Kalyanasundaram  
Prof. Deepak Joshi  
Prof. Naveen Singh

**Limited seats available**  
**Register now!**



Scan the QR Code for  
**Registration & Payment**

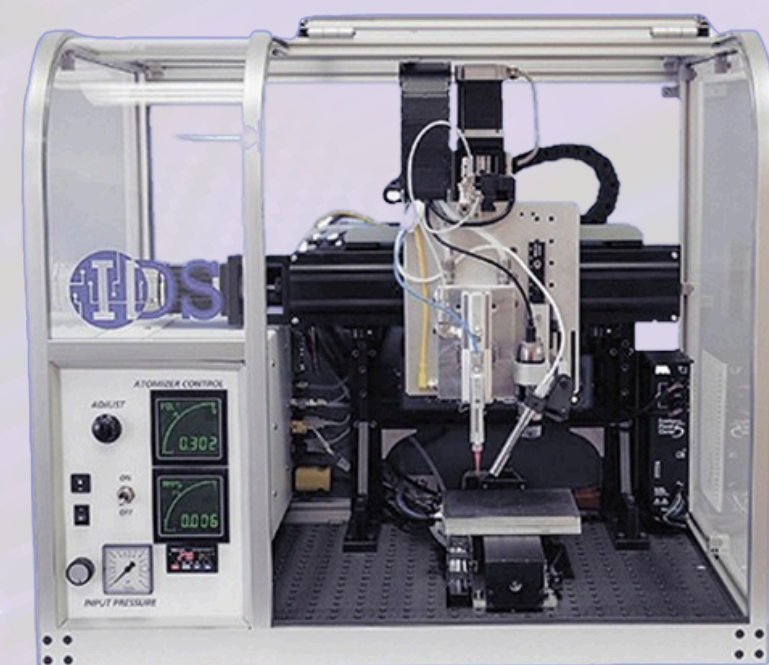
**Discounts for ICMR grantees & affiliated institutes.**

Participants are required to bring their **laptops**.



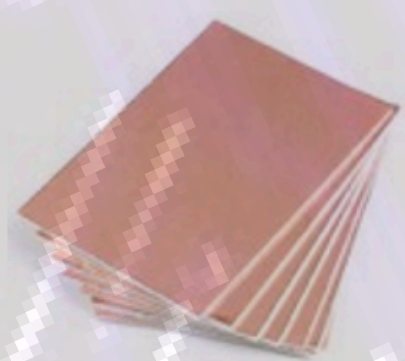
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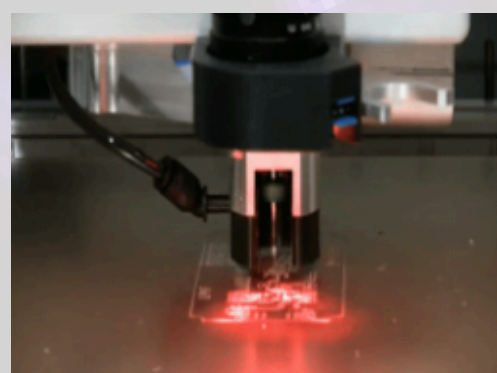


## ⚡ Workshop Highlights

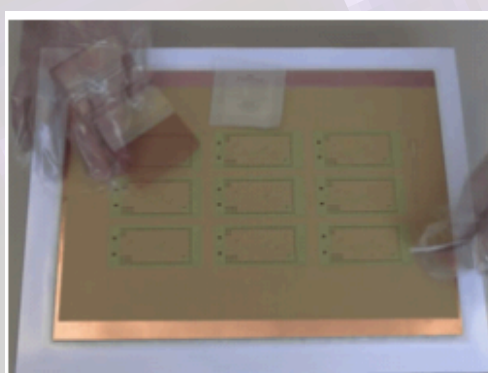
- **PCB designing**, layout, and generation of **Gerber** files.
- Applications of **PCB fabrication** and hands-on training using **LPKF machines**.
- Placing of **SMD and through-hole components** on the boards using an automatic **pick and place machine**.
- Introduction to the **Fusion 360** software and generation of **G codes**.
- Hands-on experience on **flexible PCB printing** using **IDS Nanojet** technology.



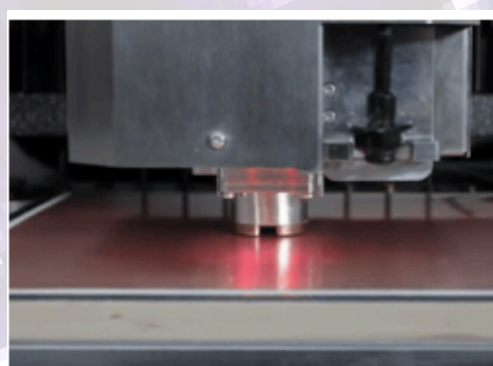
Copper Clad PCB



Through hole plating



PCB Drilling



PCB Structuring



PCB Cutting



Finishing



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