



IIT INDIAN
INSTITUTE OF
TECHNOLOGY
BANARAS HINDU UNIVERSITY



PCB DESIGN WORKSHOP

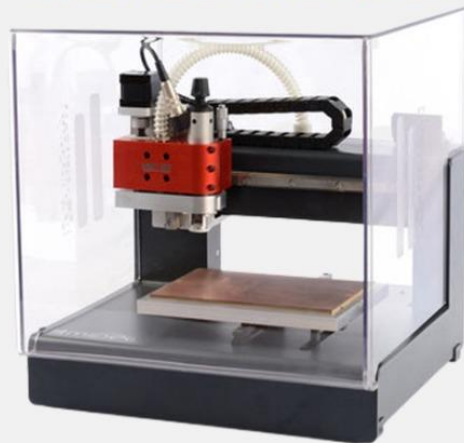
USING

EDWinXP Software
PCB Prototype Machine

IN ASSOCIATION WITH


Ambition Technologies

MIPEC 4MILL300
A PCB PROTOTYPE MACHINE



Department of Electrical Engineering,
Indian Institute of Technology, (BHU), In Collaboration with
AMBITION TECHNOLOGIES Organizing a 2 Days Workshop

Under SERB Scientific Social Responsibility (Project No - SPF/2021/000071)

Day 1; Feb 27, 2023 (MONDAY)

10:00 AM – 10:10 AM : Inauguration

10:10 AM – 11:45 AM : Printed Circuit Board Concept

- Laminates and PCB Overview
- Components overview
- Standard Terminology and component Placement

11:45 AM – 12:00 PM : Tea Break

12:00 PM – 1:30 PM : Circuit Design and simulation with examples
using EDWinXP



Day 2; Feb 28, 2023 (TUESDAY)

10:00 AM – 11:45 AM : Fabrication concept using PCB prototyping machine
PCB Layout Designing Using EDWinXP with examples
Familiarization of CAM Process and Tools

11:45 AM – 12:00 PM : Tea Break

12:00 PM – 1:30 PM: Implementation of Design using PCB Prototyping Machine with Examples

Co-ordinator
Dr. Kalpana Chaudhary
Associate Professor

Speaker
Er. Randhir Singh