



One Week FDP on Smart Digital Manufacturing using CNC Systems and Rapid Prototyping Tools at AICTE - IDEA LAB

START DATE : 15TH DECEMBER 2025



About the FDP

This Faculty Development Program focuses on hands-on training and practical exposure to modern digital manufacturing tools including CNC Laser Cutting, CNC Plasma Cutting, CNC Wood Router operations, and Rapid Prototyping technologies available at the AICTE IDEA Lab. The FDP aims to empower faculty members with industry-relevant skills aligned with Industry 4.0 advancements.

Key Focus Areas

- CNC Laser Cutting Technology
- CNC Plasma Cutting Technology
- CNC Wood Router Machining
- CAD-CAM Workflow and Toolpath Generation
- Rapid Prototyping & Additive Manufacturing
- Industry 4.0-Aligned Smart Manufacturing Practices



REGISTRATION FEES: ₹500/-

SCAN THE QR CODE TO REGISTER



Organized By: Mechanical Engineering Department,
A D Patel Institute of Technology,
The Charutar Vidya Mandal (CVM) University

CONTACT INFORMATION :

Prof. Sankalp Bhatia
+91 91730 62878
Dr. Y D Patel
+91 94287 99545