

Resource Utilization Charges for AICTE-IDEA Lab

Machine	Price
3D Printing Service Charges	₹10 per gram (excluding material)
3D Scanner Service Charges	Small Objects (up to 10 cm): ₹300 Medium Objects (10–50 cm): ₹1000 Large Objects (above 50 cm): ₹5000
Laser Cutting/Engraving Service Charges	Cutting: ₹50-80/min Engraving: ₹30-60/min *Cost of material is not included
CNC Router Service Charges	Simple design: ₹100 per sq ft 3D carving (Complex): ₹300 per sq ft *Cost of material is not included
PCB Milling Machine Service Charges	Up to 5x5 cm: ₹250 (min.) and ₹250-400 5x5 cm to 10x10 cm: ₹500 (min.) and ₹250-900 Above 10x10 cm: ₹1000 (min.) and ₹1000-1800 * depending upon complexity of circuit
PCB Prototyping Machine Service Charges	Up to 5x5 cm: ₹500 (min.) and ₹500-800 5x5 cm to 10x10 cm: ₹900 (min.) and ₹900-1800 Above 10x10 cm: ₹1800 (min.) and ₹1800-4000 * depending upon complexity of circuit
Vinyl Cutter	₹30 per sq inch

Note: Rates may vary depending upon job complexity, technical requirements, and prevailing market conditions.