

Facility Usage Charges at mPragati 06 October 2025				
Facility	Equipment/ Facility	IIT Delhi, AIIMS, and ICMR Labs and ICMR Beneficiaries	Other Research and Academic Institutes, and Start-Ups (Material Cost + Others)	Proposed Charges for Industries
Polymeric 3D Printer	Small FDM	INR 5/ gm	INR 7.5/ gm + 18% GST	INR 10/ gm + 18% GST
	Large FDM	INR 5/ gm	INR 7.5/ gm + 18% GST	INR 10/ gm + 18% GST
	Resin Printer	INR 20/ gm	INR 30/ gm + 18% GST	INR 40/ gm + 18% GST
Metal Additive Manufacturing	Metal 3D Printing of Titanium Alloys	INR 100/g	INR 150/g + 18% GST	INR 200/g + 18% GST
Metal Sintering	Hot Wall retort furnace	INR 1,000	INR 1,500 + 18% GST	INR 2,000 + 18% GST
Electrical Discharge Machining (EDM)	Die-sinking EDM	INR 600*	INR 800* + 18% GST	INR 1200 * + 18% GST
	Wire EDM	INR 600*	INR 800* + 18% GST	INR 1200* + 18% GST
CNC Machining	CNC 10 Axis, 7 Axis, 4 Axis	INR 500 per Hour	INR 750 per Hour + 18% GST	INR 1500 per Hour + 18% GST
Injection Molding	Polymer Injection Molding	INR 500 per Hour	INR 750 per Hour + 18% GST	INR 1500 per Hour + 18% GST
	Elastomer Injection Molding	INR 500 per Hour	INR 750 per Hour + 18% GST	INR 1500 per Hour + 18% GST
Printed Circuit Board (PCB) Fabrication	1 to 2 layer PCB fabrication (upto A5 size)	INR 1500	INR 2250 + 18% GST	INR 3000 + 18% GST
	Circuit printing on flexible substrates (upto A5 size)	INR 3000	INR 4500 + 18% GST	INR 6000 + 18% GST
Fatigue Testing Machine with Tension/ Torsion Setup	Static Tests	INR 300 per sample	INR 450 + 18% GST per sample	INR 600 + 18% GST per sample
	Endurance/ Fatigue Tests	INR 300/ Hour	INR 450 + 18% GST per Hour;	INR 600 + 18% GST per Hour;
		INR 10,000 for life cycle tests of one million cycles	INR 15,000 + 18% GST for life cycle tests of one million cycles	INR 20,000 + 18% GST for life cycle tests of one million cycles
Surface Properties	3D Optical Profilometer	INR 300 per sample	INR 450 + 18% GST per sample	INR 500 + 18% GST per sample
	Metallurgical Microscope	INR 300 per sample	INR 450 + 18% GST per sample	INR 500 + 18% GST per sample
	Tesniometer (Goniometer)	INR 300 per sample	INR 450 + 18% GST per sample	INR 500 + 18% GST per sample
Hardness Testing	Hardness Tester	INR 300 per sample	INR 450 + 18% GST per sample	INR 500 + 18% GST per sample
Non-Destructive Evaluation	Micro Computed Tomography	INR 1,000 per Hour	INR 1,500 per Hour + 18% GST	INR 2,000 per Hour + 18% GST

Biocompatibility testing (as per ISO 10993)	In-vitro cytotoxicity MTT Assay (one sample, single conc. with three technical replicates)	INR 4,500 per sample	INR 6,000 + 18% GST per sample	INR 9,000 + 18% GST per sample
	In-vitro genotoxicity (5 strains, single conc.)	INR 30,000 per sample	INR 45,000 + 18% GST per sample	INR 60,000 + 18% GST per sample
Design For Manufacturing (DFM)	Design for Manufacturability; Injection Molding; Assembly production; Metal and polymer additive manufacturing; CNC Machining; PCB manufacturing	INR 300 per Hour	INR 600 per Hour + 18% GST	INR 900 per Hour + 18% GST
Regulatory Affairs Consulting	Regulatory Assistance; Submission, Approval, and Maintenance of Regulatory Documents; Liaison with Regulator including CDSCO	INR 300 per Hour	INR 600 per Hour + 18% GST	INR 900 per Hour + 18% GST

Please note:

These charges are proposed by mPragati working committee. These charges are subject to changes.

Charges for usage of other equipment will be announced post installation/ commissioning.

* As per existing CRF charges