

Facility usage charges at mPRAGATI

06 Apr. 2023

mPRAGATI Charges				
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 10/ gm	INR 20/ gm + 18% GST	INR 50/ gm + 18% GST
	Large FDM	INR 10/ gm	INR 20/ gm + 18% GST	INR 50/ gm + 18% GST
	Resin Printer	INR 30/ gm	INR 60/ gm + 18% GST	INR 150/ gm + 18% GST
Fatigue Testing Machine (25 kN) - Instron	Static Tests	INR 250 per sample	INR 500 + 18% GST per sample	INR 1250 + 18% GST per sample
	Dynamic Tests	INR 300/ Hour	INR 600 + 18% GST per Hour;	INR 1500 + 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 50,000 + 18% GST for life cycle tests of one million cycles

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Metrology testing	Optical Coordinate Measuring Machine (CMM); 3D Optical Profilometer; Microhardness tester; Metallurgical Microscope	INR 300 per sample	INR 600 + 18% GST per sample	INR 1500 + 18% GST per sample
Biocompatibility testing (as per ISO 10993)	In-vitro cytotoxicity (min. 3 replicates)	INR 4500 per sample	INR 9000 + 18% GST per sample	INR 22500 + 18% GST per sample
	In-vitro genotoxicity (5 strains, single conc.)	INR 25000 per sample	INR 50000 + 18% GST per sample	INR 125000 + 18% GST per sample
Non-Destructive Evaluation - Bruker Skyscan 1273	Micro Computed Tomography	INR 2000 per Hour	INR 4000 per Hour + 18% GST	INR 10000 per Hour + 18% GST

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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 1500 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 1500 per Hour + 18% GST

Please note:

These charges are approved by Competent Authority IIT Delhi.

These charges are subject to changes.

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

Facility usage charges at mPRAGATI

8 December 2023

mPRAGATI Charges					
Facility	Equipment/ Facility	IIT Delhi, AIIMS , and ICMR Labs and ICMR Beneficiaries (material Charges)	Other Research and Academic Institutes, and Start-Ups (Material Cost+ Others)	Proposed Charges for Industries	Reference Industry prices
Printed Circuit Board (PCB) Fabrication	1 to 2 layer PCB fabrication (upto AS size)	INR 1500	INR 3000 + 18% GST	INR 7500 + 18% GST	INR 6400 + 18% GST
	Circuit printing on flexible substrates to AS size)	INR 3000	INR 6000 + 18% GST	INR 15000 + 18% GST	INR 12000 + 18% GST
Electrical Discharge Machining (EDM)	Die-sinking EDM	INR 600*	INR 800* + 18% GST	INR 1200* + 18% GST	INR 1000 + 18% GST
	Wire EDM	INR 600*	INR 800* + 18% GST	INR 1200* + 18% GST	INR 800 + 18% GST
Metal Sintering	Hot Wall retort furnace	INR 2000	INR 4000 + 18% GST	INR 10000 + 18% GST	INR 10000 + 18% GST

*As per existing CRF charges

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Metal Additive Manufacturing - 3D Systems DMP 350	Metal 3D Printing of Titanium Alloys	INR 400/g (min. of 100g)	INR 600/g + 18% GST (min . of 100g)	INR 1200/g + 18% GST (min . of 100g)	INR 1000/g + 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