

**Fee Structure (for all SAARC countries, exclusive of taxes)**

**Metallography and Tribology Laboratory, IIT Indore**

Sl. No.	Name of machine tool	IIT Indore (Rs.)	Academic Institutions (Rs.)	Industry (Rs.)	Minimum slot size (as per duration / number of samples)
1.	Linear Reciprocating Tribometer	3000/ hour	4000/ hour	6000/ hour	1 hour / 1 sample
2.	Pin/Ball-on-disc Tribometer	3000/ hour	4000/ hour	6000/ hour	1 hour / 1 sample
3.	Fretting Wear Tribometer	300/ hour	600/ hour	1250/ hour	1 hour / 1 sample
3.	Inverted Metallographic Microscope	2000/ hour	3000/ hour	3000/ hour	1 hour / 4 samples
4.	Stereo Zoom Microscope	2000/ hour	3000/ hour	3000/ hour	1 hour / 4 samples
5.	Muffle Furnace	1250/ hour	2000/ hour	2500/ hour	1 hour / 4 samples
6.	Polishing Machine (platen dia 8")	1000/ hour	2000/ hour	2500/ hour	1 hour / 4 samples
7.	Polishing Machine (platen dia 10")	2000/ hour	2500/ hour	3000/ hour	1 hour / 2 samples
8.	Precision Balance	600/ hour	750/ hour	1000/ hour	1 hour
9.	Semi Microbalance	750/ hour	1500/ hour	2000/ hour	1 hour
10.	Hot Mounting	750/ sample mount (including resin)	1000/ sample mount (including resin)	1500/ sample mount (including resin)	As per exact
11.	Cold Mounting	350/ sample mount (including resin)	750/ sample mount (including resin)	1000/ sample mount (including resin)	As per exact
12.	Stylus Profilometer	3500/ hour	6000/ hour	7500/ hour	1 hour / 5 readings

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13.	Ultrasonic Cleaner	1000/hour	1500/hour	2000/ hour	30 minutes
14.	Magnetic Stirrer	750/ hour	1000/ hour	2000/ hour	30 minutes
15.	Belt Sander	200/hour	200/hour	400/ hour	1 hour
16.	High Speed Cutter	4000/ hour	5000/ hour	6000/ hour	1 hour / 4 cuts Work on difficult-to-machine materials (list available with the lab manager) is subject to approval of Lab-in-charge. Fee structure will be different in such cases.
17.	Low Speed Cutter	6000/ hour	8000/ hour	9000/ hour	1 hour/ 1 cut
18.	Table Top Grinder	250/ hour	300/ hour	750/ hour	30 minutes
19.	Piezoelectric Cutting Force Dynamometer (for turning, milling and grinding)	7500/ hour	10000/ hour	10000/ hour	2 hours
20.	Piezoelectric Cutting Force Dynamometer (for drilling)	7500/ hour	10000/ hour	10000/ hour	2 hours
21.	Horizontal Tube Furnace	3000/ hour	4000/ hour	5000/ hour	1 hour / 4 samples Conditions applied
22.	Sieve Shaker	2000/hour	3000/hour	5000/hour	1 hour / 1 sample
23.	Ball Milling	5000/hour	6000/hour	8000/hour	1 hour / 1 sample
24.	Surface grinder	500/ hour	1000/ hour	1250/ hour	1 hour / 4 samples