



Center of Excellence in Gear Engineering (CEGE)

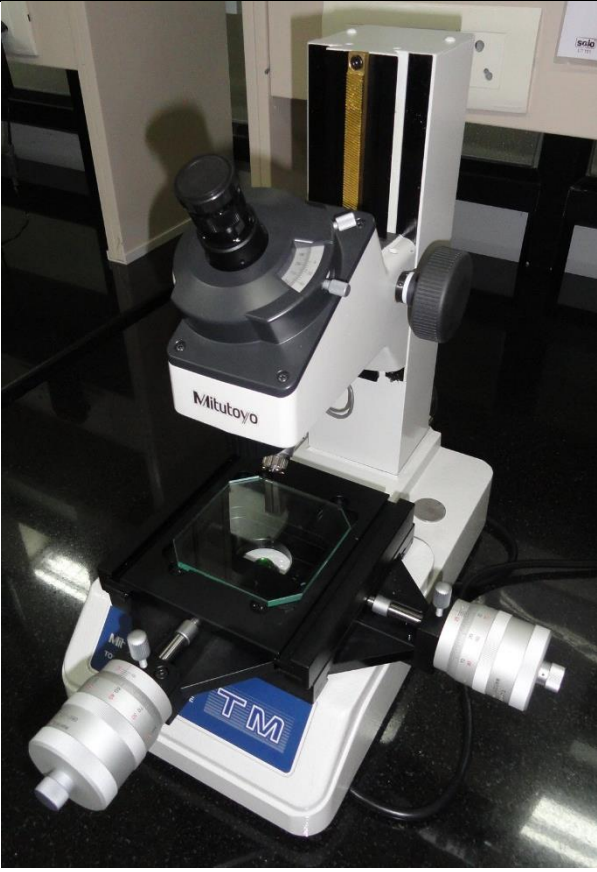
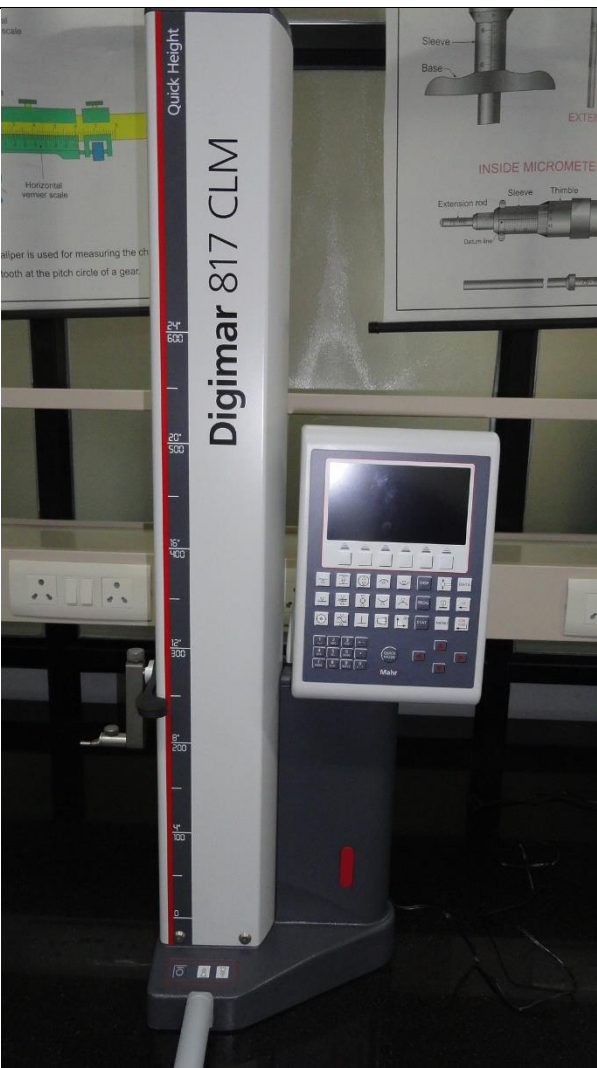
Discipline of Mechanical Engineering

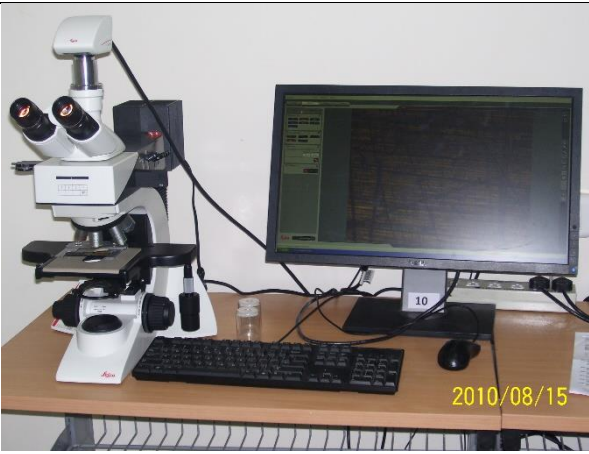
Indian Institute of Technology Indore

Name of Machine or Equipment	Photograph	Charges Including Available Essential Consumables Excluding GST (INR)		
		For students of IIT Indore	For other Academic and R and D Organizations	For Industries
3D Surface Roughness Measuring-cum-Contour Tracing Equipment		1,000 per sq. mm scanning area	1,500 per sq. mm scanning area	2,000 per sq. mm scanning area
CNC WEDM* [SprintCut] * Has capability to machine inclined surfaces with inclination angle ± 30 degrees.		1,000 per hr.	1,250 per hr.	1,500 per hr.
Gear Noise and Vibration Analyzer		1,000 per test	1,500 per test	2,000 per test
Dual Flank Roll Tester		500 per test	800 per test	1,000 per test

Straight Bevel Gear Cutter		800 per hr.	1,000 per hr.	1,200 per hr.
Gear Hobbing Machine		500 per hr.	800 per hr.	1,000 per hr.
CNC Gear Metrology M/c		1,000 per gear	1,500 per gear	2,000 per gear

CNC Coordinate Measuring Machine (CMM)		800 per hr.	1,000 per hr.	1,200 per hr.
Contour Tracer (CV 800)		1,000 per sample	1,250 per sample	1,500 per sample

Toolmaker's Microscope		300 per sample	500 per sample	700 per sample
Automated 2D-Height Gauge		500 per sample	700 per sample	1,000 per sample

Automated Geometrical Tolerance Measuring Equipment (MarForm)		800 per sample	1,000 per sample	1,300 per sample
Optical Microscope		500 per sample	800 per sample	1000 per sample
CNC WEDM [EcoCut]		800 per hr	1,000 per hr	1,200 per hr
CNC EDM [smart CNC]		800 per hr	1,000 per hr	1,200 per hr

**CNC Milling
[EMCO MILL]**



800 per hr

1,000 per hr

1,200
per hr

**CNC Turning
[EMCOTURN]**



800 per hr

1,000 per hr

1,200
per hr

**CNC Micro-
Machining Center**



1,500 per hr

2,000 per hr

2,500
per hr

**3D-Printing
Machine**



1,000 per hr

1,500 per hr

2,000
per hr

**Machinery
Fault Simulator**



1,000 per hr.

2,000 per hr.

3,000
per hr.