

MECHANICAL MEASUREMENT & METROLOGY LAB

Name of Lab In charge I/II: Dr. Jatinder Kapoor/ Er. Jasvir Singh

Name of Lab Technician: Mr. Balbir Singh

Name of Lab Attendant: Mr. Hansraj

List of Major Equipments:

1. Tool Maker Microscope(Carl Zeiss)
2. Shadomaster (Baty)
3. Dead Weight pressure gauge Tester
4. Autocollimator (Nikon)
5. Surface Roughness Tester (Mitutoyo)
6. Roundness and Cylindricity tester (Kudale)

Courses undertaken in the Lab:

Mechanical Measurement and Metrology Lab. (ME-14506)

Engineering Metrology Lab (PE-14507)

Area of Lab: 88 m²



Figure 1 - Metrology Lab



Figure 2- Autocollimator



Figure 3- Dead Weight Pressure Gauge Tester



Figure 4 - Surface Roughness Tester



Figure 5- Tool Maker Microscope