

METROLOGY AND INSTRUMENTATION LAB
DEPARTMENT OF MECHANICAL DEPARTMENT
INTERCOM: 411, ROOM NO.4102

SECTION	EQUIPMENTS/INSTRUMENTS/SOFTWARE
CALIBRATION	Compression Load 10T, 50T & 100T 0 - 100 Kgf Tensile Loads (Proving Ring)
MEASURING	Strain Up To 2000 Strains (Resolutions 5 Strains) Pressure In Ranges 0-2, 0-16 & 200-400 Kg/cm ² Vacuum Pressure Vibration Parameters (Using Piezoelectric / Electrical Transducers) Checking Ovality Graphon Bores. ED / MD Of Standard / Non-Standard Threads Error Testing Of Spur & Helical Gears Autocollimator Tool Maker's Microscope Surf Tester
INSPECTION	Auto Components Using Pneumatic Comparator Coordinate Measurement Machine (CMM)