

METROLOGY LAB

The metrology lab provides calibration of dimensional measuring instruments and Equipment provides precision measurements for dimension, form, and surface roughness.

The laboratory houses sophisticated state-of-the-art Equipment like a Coordinate measurements machine (CMM), Roughness tester, Portable hardness tester, Caliper Checker, Slip Gauge ('K' Grade), etc.

The above Equipment is housed in controlled environments with minimum vibration, low noise, and dust level. The temperature and humidity maintained in the laboratory $20^{\circ}\pm 2^{\circ}\text{C}$ and $50 \pm 10\% \text{ RH}$, respectively. The laboratory is manned by experienced and trained personal and managed by an expert in measurements and calibration.

The laboratory is fully equipped with conventional measurement of equipment and measuring aids. Our students are trained and conversant with industry practices to perform work.



