

Year & Sem:	Course Code:	Course Name: Metrology and Mechanical Measurements	No. of Credits: 2	L	T&PS	P
E2SS	ME2902			0	0	2

Experiment-I: Study of DCC - coordinate measuring machine

Experiment-II: Micrometer calibration and tool maker microscope

Experiment-III: Measurement of angles

Experiment-IV: Calibration of measuring instruments like Mechanical comparator, dial gauge, screw gauge.

Experiment-V: Measurement of profiles using software

Experiment-VI: Strain measurement

Experiment-VII: Pressure/force measurement

Experiment-VIII: Displacement/velocity measurement

Experiment-IX: Air flow measurement

References/Text Books:

- 1.
- 2.
- 3.