

Department of Mechanical Engineering

Mechanical Measurement & Control Laboratory

❖ Objective :-

- To impart knowledge of architecture of the measurement system.
- To deliver working principle of mechanical Measurement system.
- To study concept of mathematical modeling of control system.
- To Analyses control system



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➤ Cali
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of displacement sensor like LVDT.

- Calibration of Pressure gauge
- Calibration of Vacuum gauge
- Calibration of Tachometer
- System identification of any sensor.
- Expt. on frequency response system identification.
- Expt. on time response system identification.

❖ List of Equipment:

- LVDT sensor
- Dead weight pressure gauge
- Vacuum gauge
- Tachometer
- Tachometer