

IV Year I Semester

L T P C

Code: 17EC752

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**TRANSDUCERS LAB
(Skill Course Lab-II)**

List of Experiments:

1. Characteristics of optical transducer - LDR
2. Characteristics of LVDT
3. Characteristics of RTD
4. Characteristics of thermocouple
5. Characteristics of thermistor
6. Characteristics of capacitive displacement transducer
7. Measurement of displacement using LVDT
8. Measurement of strain and torque using strain gauges
9. Calibration and measurement of temperature using PRT
10. Liquid level measurement using capacitive measurement system