



**SRI KRISHNA COLLEGE OF TECHNOLOGY
(AN AUTONOMOUS INSTITUTION)
KOVAIPUDUR, COIMBATORE - 641042.**



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

13IC613

INDUSTRIAL INSTRUMENTATION LABORATORY

1. Determination of co-efficient of discharge of Venturi meter.
2. Determination of co-efficient of discharge of orifice meter
3. Calibration & Measurement of Flow transmitter.
4. Calibration of Pressure gauge using dead weight tester.
5. Calibration & Measurement of Pressure transmitter.
6. Calibration of Temperature sensor.
7. Torque measurement.
8. Viscosity measurement of liquids using saybolt viscometer.
9. Level measurement using d/p transmitter.
10. Level measurement using displacer and torque tube.
11. Measurement of absorbance and transmittance of a sample using UV – Visible spectrophotometer
12. pH meter standardization and measurement of pH values of solutions

LIST OF EQUIPMENTS AVAILABLE.

S.No	Equipment Name
1	Venturi meter / Orifice meter
2	UV – visible spectrophotometer
3	Say bolt Viscometer
4	pH meter
5	Flow transmitter
6	Torque measurement kit
7	Level measurement using displacer and torque tube
8	Pressure Gauge using Dead Weight Tester
9	Level measurement using D/P transmitter
10	Pressure transmitter