

**K L University**

**Department of Basic Engineering Sciences-1**

**Measurements Laboratory (17GN1001)**

**A.Y 2017-18, Semester-I**

## **LIST OF EXPERIMENTS**

1. Measurement of Linear displacement using LVDT.
2. Measurement of Strain using Strain Gauge Bridge.
3. Verification of KVL using MyDAQ.
4. Verification of KCL using MyDAQ.
5. Measurement of Signal parameters (Amplitude, Time period and Frequency ) using DSO.
6. Measurement of Unknown resistance using Wheatstone bridge.
7. Measurement of 1 phase Power, Energy of a R-L load.
8. Measurement of Angular Displacement using Potentiometer.
9. Calibration of Pressure gauge using Dead Weight Pressure Tester.
10. Measurement of Temperature (RTD,TC,Thermistor).