



Features:

- Sensor , Transducer and actuator Difference between sensor and transducer
- Signal Conditioning : Inverting amplifier , Non inverting amplifier , Differential amplifier , Instrumentation amplifier, F to V Convertor , V to F convertor , I to V Convertor , V to I convertor , Current Amplifier , High and Low Pass Filter Characteristic of different types of Sensors.
- Working of Types of Temperature Sensor like RTD , Thermocouple , LM35, NTC
- Working of Types of Light Sensor like Light Intensity like Photo Diode, Photo Transistor, Photo Voltaic Cell and LDR.
- Working of Gas (Smoke), Air Quality, Atmospheric Pressure, Limit switch, capacitive displacement sensors Working of IR Sensor like L14G1 and TSOP1738.