

SYLLABUS :-

Study of characteristics and signal conditioning schemes for different sensors: Thermocouple, Thermistor, RTD and Semiconductor type temperature sensor, LVDT, Strain gage, Capacitive type sensor, Speed sensor, Piezoelectric sensor, Synchro, Flow sensors, Pressure sensors. Radiation Pyrometer, pH and Conductivity meter. Active Filters and Phase Sensitive Detectors.