

SYLLABUS :-

Calibration experiments on thermocouple, resistance thermometer, thermistor. Study and calibration of flapper nozzle assembly, pneumatic and electronic DP transmitter, I/P and P/I converters. Studies on control valve characteristics. Experiments on Dynamic behavior for interacting and non-interacting tank level system, filled in system thermometers. Control performance studies on pressure process, tank level system, heat exchanger. Interaction analysis and multivariable control studies on quadruple tank level system and computer controlled distillation column.