

Process Instrumentation Laboratory



Laboratory Name	Process Instrumentation Laboratory
Laboratory Incharge	Mrs. Vaishali Manohar Upadhye
Major Instruments & Equipments	<ul style="list-style-type: none">• Level and Flow pilot plant• PLC with control panel• Ultrasound equipment• Flow loop• SWAS Panel• Distillation Column• Heat exchanger• Radar tank Level gauge• Building Automation Setup
Software	<ul style="list-style-type: none">• PLC programming software• SCADA software• LabVIEW Software

Utilization of Laboratory	Semester I: 26 hrs/week B.E. projects B.E. - Process Instrumentation-I T.E. - Control System Components SY BTech – Sensors and Transducers I Self Expression Semester II: 20 hrs/week B.E. projects & T. E. Mini projects T.E. - Process Loop Components SY BTech – Sensors and Transducers II Self Expression
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