

FDP-80	INDUSTRIAL CONTROL USING PLC, PNEUMATICS AND LABVIEW	27.08.2018 to 31.08.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Understand PLC for industrial control ➤ Explain the operations of different transducers and sensors ➤ Understand LabVIEW for virtual instrumentation ➤ Understand the working pneumatic and Electro pneumatic controllers. <p>PARTICIPANTS:</p> <p>Teachers of Instrumentation, Electrical, Electronics and Communication Engineering</p> <p>INPUT:</p> <p>Basics of PLC - Timers - Counters – Simple Applications using PLC - Transducers and Signal conditioning – Sensors - LabVIEW Programming - Data acquisition in LabVIEW, Pneumatics –Electro pneumatics - PLC based Pneumatics</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Demonstration ➤ Lab sessions ➤ Industrial Visit <p>OUTPUT:</p> <p>The teachers will be able to handle the topics such as PLC, Pneumatics and LabVIEW in Industrial Instrumentation and Control course.</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. P. Sivasankar ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. G.A. Rathy	NITTTR , Chennai	15 days prior to the start of the programme