

FDP-227	Robotics and Mechatronics for Industrial Automation	19.02.2018 to 23.02.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To understand the concepts of Mechatronics to Industrial Automation. ➤ To understand the design and applications of Robotics ➤ To know about the operations of Hydraulics & Pneumatics. ➤ To apply the knowledge in implementing Control Systems. <p>PARTICIPANTS:</p> <p>Teachers from Mechanical , Production Automobile & Metallurgy Engineering disciplines</p> <p>INPUT:</p> <p>Mechatronics in Industrial Automation- Design and Classification of Robotics – Robot Programming – Application of Robotics – PLC & Microcontrollers – Pneumatics & Hydraulics</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture cum Demonstrations ➤ Fields Visits <p>OUTPUT:</p> <p>Enhanced understanding on Robotics and Mechatronics applications to Industrial Automation .</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. G.A. Rathy ➤ Dr. P. Sivasankar ➤ Er. M. Senthilkumar ➤ Guest Faculty 		
Coordinator	Venue	Last date for receipt of applications
Dr. S. Somasundaram	NITTTTR, Chennai	15 days prior to the start of the programme