

FDP-232	MATLAB Programming	19.02.2018 to 23.02.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ State the basic features of MATLAB ➤ Create Math Scripts using MATLAB ➤ Familiarize with the signal, image processing and communication tool boxes ➤ Simulate analog and digital circuits using Simulink <p>PARTICIPANTS:</p> <p>Electrical / Electronics / Communication / /Biomedical / Instrumentation teachers familiar with basic programming concepts.</p> <p>INPUT:</p> <p>MATLAB Basics - Working with MATLAB variables – M-Files - Basic statistics and data analysis - Data types - Data input and output - Programming – Plotting and visualization - Toolboxes – Signal, Image Processing and Communication - Excel Link - GUI – Simulink, Simpower Systems and Simscape.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Lab Sessions <p>OUTPUT:</p> <p>Participants will be able to use MATLAB for</p> <ul style="list-style-type: none"> - basic applications - signal, image processing and communication applications - simulating the circuits using Simulink <p>RESOURCE PERSONS:</p> <ol style="list-style-type: none"> 1. Dr. G.A. Rathy 2. Guest faculty 		
Coordinator	Venue	Last date for receipt of applications
Dr. P. Sivasankar	NITTTR , Chennai	15 days prior to the start of the programme