

<b>FDP-27</b>	<b>MATLAB PROGRAMMING</b>	<b>25.06.2018 to 29.06.2018</b>
<p><b>OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>➤ State the basic features of MATLAB</li> <li>➤ Create Math Scripts using MATLAB</li> <li>➤ Familiarize with the signal, image processing and communication tool boxes</li> <li>➤ Simulate analog and digital circuits using Simulink</li> </ul> <p><b>PARTICIPANTS:</b></p> <p>Electrical / Electronics / Communication / /Biomedical / Instrumentation teachers familiar with basic programming concepts.</p> <p><b>INPUT:</b></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><b>PROCESS:</b></p> <ul style="list-style-type: none"> <li>➤ Lecture</li> <li>➤ Lab Sessions.</li> </ul> <p><b>OUTPUT:</b></p> <p>Participants will be able to use MATLAB for</p> <ul style="list-style-type: none"> <li>- basic applications</li> <li>- signal, image processing and communication applications</li> <li>- simulating the circuits using Simulink</li> </ul> <p><b>RESOURCE PERSONS:</b></p> <ul style="list-style-type: none"> <li>➤ Dr. G. Kulanthaivel</li> <li>➤ Dr. G.A. Rathy</li> <li>➤ Guest faculty</li> </ul>		
<b>COORDINATOR</b>	<b>VENUE</b>	<b>LAST DATE FOR RECEIPT OF APPLICATIONS</b>
<b>Dr. P. SIVASANKAR</b>	NITTTR , Chennai	15 days prior to the start of the programme