

FDP-83	<b>DATA STRUCTURE USING C PROGRAMMING LANGUAGE</b>	<b>27.08.2018 to 31.08.2018</b>
<p><b>OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>➤ Understand the basic principles of Data structures</li> <li>➤ Develop Abstract Data types with Linear and Non-Linear Data Structures</li> <li>➤ Design an algorithm for sorting and searching</li> <li>➤ Design and develop programs in Linear and Non-Linear Data structures</li> </ul> <p><b>PARTICIPANTS:</b></p> <p>Teachers from Computer Science and Engineering and Information Technology Departments working in Polytechnics.</p> <p><b>INPUT:</b></p> <p>Introduction to Data Structures – Preliminary /Non-Preliminary data structures – Linear Data Structure – Stack – Queue-List –No-Linear Data Structures – Binary tree - Graphs</p> <p><b>PROCESS:</b></p> <ul style="list-style-type: none"> <li>➤ Lecture</li> <li>➤ Demonstration</li> <li>➤ Laboratory Practice</li> </ul> <p><b>OUTPUT:</b></p> <p>Competency in developing and apply data structures in applications</p> <p><b>RESOURCE PERSONS:</b></p> <ul style="list-style-type: none"> <li>➤ Dr.V. Shanmuganeethi</li> <li>➤ Guest Faculty</li> </ul>		
<b>COORDINATOR</b>	<b>VENUE</b>	<b>LAST DATE FOR RECEIPT OF APPLICATIONS</b>
Dr. T.G. Sambanthan	NITTTR, Chennai	15 days prior to the start of the programme