

<b>FDP-72</b>	<b>OPTICAL FIBER COMMUNICATION</b>	<b>13.08.2018 to 18.08.2018</b>
<p><b>OBJECTIVES:</b></p> <p>After completion of the training the participating teachers will be able to develop competency in their students to</p> <ul style="list-style-type: none"> <li>➤ Appreciate Features of optical fiber Communication</li> <li>➤ Explain the construction and working of Optical Fiber cables and components</li> <li>➤ Explain optical Networks and switching</li> <li>➤ Latest trends in OFC, Optical fiber link design</li> </ul> <p><b>PARTICIPANTS:</b></p> <p>Teachers of Electronics &amp; Communication Engineering (ECE)</p> <p><b>INPUT:</b></p> <ul style="list-style-type: none"> <li>➤ Features of Optical Fiber communication</li> <li>➤ OFC systems</li> <li>➤ Optical fiber cables &amp; components</li> <li>➤ Optical emitters</li> <li>➤ SDH optical network and switching</li> <li>➤ Repeaters and optical amplifier, optical detectors</li> <li>➤ Modulation, OTDR measurement, OSP</li> <li>➤ Routing in optical networks , submarine optical networks, OFC Components</li> <li>➤ Latest trends in OFC, Optical fiber link design</li> </ul> <p><b>PROCESS:</b></p> <p>Lecture / Demonstration / Technical visit</p> <p><b>OUTPUT:</b></p> <p>The participants shall be able to teach Optical fiber communication course</p> <p><b>RESOURCE PERSONS:</b></p> <p>Dr. Sobha Cyrus – Administrative Coordinator Guest Faculty</p>		
<b>COORDINATOR</b>	<b>VENUE:</b>	<b>LAST DATE FOR RECEIPT OF APPLICATIONS</b>
Er. U. S. Sahu (Academic Coordinator)	NITTTR Extension Centre, Kalamaserry (ECK)	15 days prior to the start of the programme