

<b>FDP-158</b>	<b>MICRO WAVE &amp; SATELLITE COMMUNICATION</b>	<b>10.12.2018 to 14.12.2018</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>➤ Understand Microwave propagation</li> <li>➤ Understand Transmission Lines</li> <li>➤ Explain various microwave devices</li> <li>➤ Explain working of microwave semiconductor devices</li> <li>➤ Know about Satellite Communication and its components</li> </ul> <p><b>PARTICIPANTS:</b></p> <p>Teachers of Electronics and Communication Engineering.</p> <p><b>INPUT:</b></p> <ul style="list-style-type: none"> <li>➤ Analog and digital signals</li> <li>➤ Information capacity of a channel</li> <li>➤ Sampling theorem</li> <li>➤ Pulse modulation techniques</li> <li>➤ PCM</li> <li>➤ Digital signal encoding formats</li> <li>➤ Types of errors during data transmission</li> <li>➤ Digital modulation techniques</li> <li>➤ Multiplexing techniques</li> <li>➤ Classification of switched telephone systems</li> <li>➤ Signaling system</li> </ul> <p><b>PROCESS:</b></p> <p>Lecture / Demonstration / Field Visit</p> <p><b>OUTPUT:</b></p> <p>Participants shall be able to teach the Micro wave &amp; satellite communication Course.</p> <p><b>RESOURCE PERSONS:</b></p> <p>Guest faculty</p>		
<b>COORDINATOR</b>	<b>VENUE</b>	<b>LAST DATE FOR RECEIPT OF APPLICATIONS</b>
Er. U. S. Sahu	NITTTR Extension Centre, Hyderabad (ECH)	15 days prior to the start of the programme