

FDP-30	DIGITAL COMMUNICATION	25.06.2018 to 29.06.2018
<p>OBJECTIVES:</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"> ➤ Understand Principles Digital Communication ➤ Understand Error Detection & Correction ➤ Explain Digital Modulation Techniques ➤ Mention Functions & Pointers ➤ Multiplexing Techniques <p>PARTICIPANTS:</p> <p>Teachers of Electronics and Communication Engineering.</p> <p>INPUT:</p> <ul style="list-style-type: none"> ➤ Analog and digital signals ➤ Information capacity of a channel ➤ Sampling theorem ➤ Pulse modulation techniques ➤ PCM ➤ Digital signal encoding formats ➤ Types of errors during data transmission ➤ Digital modulation techniques ➤ Multiplexing techniques ➤ Classification of switched telephone systems ➤ Signaling system <p>PROCESS:</p> <p>Lecture/Demonstration/ Field Visit</p> <p>OUTPUT:</p> <p>Participants shall be able to teach the Digital Communication Course.</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Guest faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Er. U.S. SAHU	ECH	15 days prior to the start of the programme