

FDP-20	DATA COMMUNICATION AND NETWORKING	18.06.2018 to 22.06.2018
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ Understand the basics of data communications ➤ Illustrate the seven layers of the OSI Architecture ➤ Understand error detection, correction and routing ➤ Understand the wireless communication principles <p>PARTICIPANTS:</p> <p>Teachers of Electrical, Electronics & Communication and Computer Science disciplines having basic knowledge in Computer hardware and working experience in Computer Systems.</p> <p>INPUT:</p> <p>Network Transmission media - OSI Layers - Data Formats – Analog & Digital Modulation techniques - Coding – Multiple Access Techniques - Local Area Network– IEEE 802.X - Error Detection and Correction - Packet and Circuit Switching – TCP/IP - Internet technology and connectivity - Broadband Technologies - Wireless LAN – WiFi – WiMAX – Network Security.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Demonstration ➤ Lab Session ➤ Industrial Visit <p>OUTPUT:</p> <p>The participants will be able to handle Data communication and Networking course</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. P. Sivasankar ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. G. Kulanthaivel	NITTTR , Chennai	15 days prior to the start of the programme