

## List of Modular Online Mode -EC

Day	Topic	Duration
1.	<b>Telecom Switching Network</b>	1 Day
2.	<b>Overview of Digital Transmission Technology</b>	1 Day
3.	<b>SDH TECHNOLOGY</b>	1 Day
4.	<b>FTTH &amp; DWDM technology</b>	1 Day
5.	<b>Overview of Telecom Infrastructure &amp; PowerPlant</b>	1 Day
6.	<b>Broadband Network Overview</b>	1 Day
7.	<b>OSI &amp; LAN concepts, Jumpering at MDF for broadband Connection/service</b>	1 Day
8.	<b>DSL Technologies, ADSL CPE &amp; Security in WiFi Broadband access</b>	1 Day
9.	<b>Digital Line Access Multiplexer (DSLAM), VLANs &amp; Broadband Applications</b>	1 Day
10.	<b>Broadband Speed Measurement, Troubleshooting Broadband Connection &amp; Various Broadband Access Technologies</b>	1 Day
11.	<b>Optical Fiber Communication-an Overview</b>	1 Day
12.	<b>Optical fiber splicing, connectors and couplers</b>	1 Day
13.	<b>Cable fault localization using OTDR</b>	1 Day
14.	<b>Overview of Mobile Communication</b>	1 Day
15.	<b>3G/4G and 5G Mobile Communication</b>	1 Day
16.	<b>Networking Concepts, TCP/IP &amp; MPLS</b>	1 Day
17.	<b>Router ARCHITECTURE &amp; Routing Principles</b>	1 Day
18.	<b>Information &amp; Cyber Security</b>	1 Day
19.	<b>IoT and Industry 4.0</b>	1 Day

## List of Modular Online Mode –CS/IT

Day	Topic	Duration
1.	<b>Networking Concepts</b>	1 Da
2.	<b>Networking Concepts, TCP/IP &amp; MPLS</b>	1 Day
3.	<b>Router Architecture &amp; Routing Principles</b>	1 Day
4.	<b>Router Architecture &amp; Routing Principles</b>	1 Day
5.	<b>IP NETWORKING-</b>	2 Day
6.	<b>IPv6 Addressing</b>	1 Day
7.	<b>CYBER SECURITY (IPC)</b>	2 Day
8.	<b>Concept of proxy and UTM firewall</b>	1 Day
9.	<b>Introduction to Kali Linux and working with command line</b>	1 Day
10.	<b>Programing Language</b>	3 Day
11.	<b>Python Programing Language</b>	2 Day
12.	<b>Data Base Technologies</b>	2 Day
13.	<b>Android APP Development</b>	1 Day
14.	<b>IoT and Industry 4.0</b>	1 Day