



**Course wise Teaching Plan for Session : Summer 2019**

**Course : COMPUTER NETWORKS**

**Faculty : pravin.kshirsagar@raisoni.net - DR. PRAVIN RAMDAS KSHIRSAGAR**

Unit	Topic Code	Topic Covered	Date	Course	Section
1	1	Reference models- The OSI Reference Model	04/12/2018	BECL306	B
1	2	Reference models- The OSI Reference Model	05/12/2018	BECL306	B
1	3	The TCP/IP Reference Model, A Comparison of the OSI and TCP/IP Reference Models	11/12/2018	BECL306	B
1	4	Switching Techniques: Circuit and Packet Switching	12/12/2018	BECL306	B
1	5	Introduction to data link layer	18/12/2018	BECL306	B
1	6	DLC Services,	19/12/2018	BECL306	B
1	7	DLL Protocol,DLL Protocol,HDLC, PPP	26/12/2018	BECL306	B
2	8	Media Access Control	01/01/2019	BECL306	B
2	9	Introduction (Infrastructure and Ad-hoc Networks), , ,	02/01/2019	BECL306	B
2	10	Fundamentals of WLAN – technical issues	08/01/2019	BECL306	B
2	11	Network Architecture, IEEE 802.11- physical layer	09/01/2019	BECL306	B
2	12	Mac Layer Mechanism, CSMA/CA	15/01/2019	BECL306	B
2	13	Transport Layer, Middleware Protocol Group	16/01/2019	BECL306	B
2	14	Bluetooth Profiles of IEEE 802.16	29/01/2019	BECL306	B
3	15	differences between IEEE 802.11 and 802.16	30/01/2019	BECL306	B
3	16	Network Layer Services	05/02/2019	BECL306	B
3	17	Packet Switching	06/02/2019	BECL306	B
3	18	Network Layer Performance	06/02/2019	BECL306	B
3	19	IPv4,addresses	12/02/2019	BECL306	B
3	20	Forwarding of IP packets	13/02/2019	BECL306	B
3	21	Network layer protocols :IP, ICMPv4, Mobile IP	26/02/2019	BECL306	B
3	22	Unicast Routing: Introduction, Routing Algorithms, Unicast Routing protocols	27/02/2019	BECL306	B



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4	23	Introduction to Multicast Routing	05/03/2019	BECL306	B
4	24	Next Generation IP:IPv6 Addressing, IPv6 Protocol	06/03/2019	BECL306	B
4	25	Introduction :Transport Layer Protocol	19/03/2019	BECL306	B
4	26	Introduction to Application Layer	20/03/2019	BECL306	B