	Reg No	Name of the student	Topic
1	1740206	Deepak Paul Cherian	Chapter 1 Introduction - Data communications: components – Network criteria – physical structures – network models – categories of networks – interconnection of networks – inter network Protocols and standards:
	1740260	Julia Joseph	
	1740272	Bright Antony	
2	1740210	Gokul Prannod	Chapter 2 Network models: Layered tasks – OSI model – layers in the OSI model – TCP/IP protocol suite.
	1740219	Vaibhav Sinha	
	1740245	Gary Gabby Jose	
3	1740241	Uppupedda yashaswini	Chapter 3 Data and Signals: Analog and Digital: Analog and Digital Data – Analog and Digital signals, periodic and non-periodic signals – Transmission Impairment: Attenuation – Distortion.
	1740271	Ashritha K	
	1740287	Vibhashree GM	
4	1740207	Dhairya Deewan	Chapter 4 Digital Transmission: Digital to digital conversion: Line coding – line coding schemes.
	1740222	Aishwarya Anandan	
	1740233	Priyanshi Gupta	
5	1740249	Monisha R	Chapter 4 Digital Transmission: PCM - transmission modes: serial transmission – parallel transmission.
	1740275	Jennifer Princy	
	1740277	Mary Roshni L	
6	1740262	Prakriti Mallick	Chapter 7 Transmission Media: Transmission Media Guided media: Twisted pair cable – coaxial cable – fiber optic cable Unguided media: radio waves - micro waves – infrared.
	1740276	Kavyashree L	
	1740279	Sourav Jana B	
7	1740211	Jerin M Steefan	Chapter 10 Error detection and correction: Introduction – checksum.
	1740225	Athulya Shanty	
	1740250	Namitha Antony	
8	1740223	Andrea Lebon	Consolidation of the topics.
	1740229	Mayuri Salecha	
	1740247	Yash Raj	
9	1740213	Madhav Shroff	Chapter 14 Wireless Lans: IEEE 802.11 - Architecture – MAC sub layer - Addressing Mechanism – Physical layer - Bluetooth: Architecture – Bluetooth layers.
	1740224	Anushka Gupta	
	1740246	Parth Takkar	
10	1740204	Chaitanya Agarwal	Chapter 15 Connecting LANs, Backbone Networks, and Virtual LANs: Connecting Devices – Hubs – Repeaters – Bridges – Switches – Routers – Gateway.
	1740243	Yiyasu Paudel	
	1740256	Jeevan Koshy	

Assignment titles for 6th semester

11	1740216	Sabarinath V Nair	Chapter 19 Network Layer Logical Addressing: IPv4 Addresses - IPV6 Addresses.
	1740217	Swarnava Ghosh	
	1740265	Snigdha Jamwal	
12	1740226	Bhairavi Muralidharan	Chapter 20 Network Layer Internet Protocol: IPv4 – IPv6.
	1740255	Gautam Malhotra	
	1740281	Aishwarya Kotam	
13	1740221	Varun Singh	Chapter 21 Address Mapping Protocols: ARP.
	1740236	Shreya Sharma	
	1740266	Yana Kaveramma	
14	1740264	Sneha Maria George	Chapter 21 Address Mapping Protocols: RARP.
	1740274	Harshitha V Soneji	
	1740278	Shamreen RAR	
15	1740208	Emmalu Joseph	Chapter 22 Routing protocols: Unicast Routing Protocols: Distance Vector Routing, Link State Routing.
	1740209	Georgy S Pulayath	
	1740218	Thejus Srikumar	
16	1740202	Tony Fanteen AJ	Chapter 22 Routing protocols: Multicast Routing Protocols.
	1740203	Ashbin Roy	
	1740228	Angel Mary	
17	1740205	Chaturvedi Prithul	Chapter 23 Transport Layer: Process to process delivery: UDP.
	1740214	Prakhar Srivastava	
	1740237	Shristy Katyayen	
18	1740253	Abhay Sharma	Chapter 23 Transport Layer: Process to process delivery: TCP.
	1740257	Kartik Gulgulia	
	1740280	Bharat U	
19	1740239	Soundarya G	Chapter 24 Congestion control and Quality of Service (QoS): Data traffic.
	1740269	Anita Babu	
	1740270	Anusha K	
20	1740238	Shyama Maria Kurian	Chapter 24 Congestion control and Quality of Service (QoS): Congestion – Congestion control. Quality of service – Techniques to improve quality of service.
	1740282	Madhura K R	
	1740283	Parinitha R	
21	1740251	Ruth Salomi A	Chapter 25 Domain Name System: Name space – domain name space – distribution of name space.
	1740284	Mathan Bhaarathi A	

21	1740285	Rishe sandosh R	
	1740286	Renuga S P	
22	1740234	Sahasra Subhash	Chapter 26 Electronic mail Architecture – FILE transfer: FTP.
	1740240	U. Geethika	
	1740248	C.Sruti	
23	1740201	Adarsh Jayakumar	Chapter 27 WWW and HTTP: Architecture – web documents – HTTP.
	1740231	Niharika Hari	
	1740259	Rahul Singh	
24	1740212	K Hari	Chapter 30 Network Security: Introduction - definitions – two categories - symmetric key cryptography – traditional ciphers – asymmetric key cryptography.
	1740254	Ankur Kumar Singh	
	1740258	Laxmy Narayan	
	1740268	Tejas V Kashyap	
25	1740232	Nikhitha Chandrabhan	Chapter 12 Multiple Access: Random access – Aloha – Controlled Access: Reservation – Polling – Token Passing. Channelization: FDMA - TDMA.
	1740242	Vallari Pai	
	1740263	Sarah Ayman	