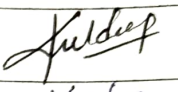
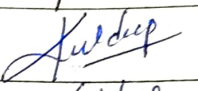
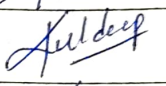
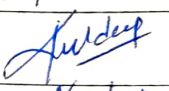
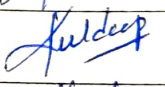
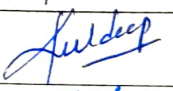
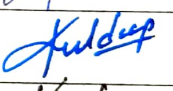
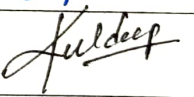
COMPUTER NETWORKS (3150401)

(CSE A)

List of Experiment

S. No.	Experiments	Date	Signature
1	Study of different types of networks cables and practically implement cross wired cable and straight through cable using clamping tool.	13-01-2025	
2	Install and configure Network Devices: HUB, Switch and Routers	20-01-2025	
3	Configure Internet connection and use Ipconfig, tracert, ping, arp and Netstat utilities to debug the network issues	27-01-2025	
4	Configure a Network topology using simulation software	03-02-2025	
5	Simulation and analysis of Error and Flow Control protocols	10-02-2025	
6	Simulation & Analysis of Routing Protocols	10-02-2025	
7	Network Traffic flow analysis using Wireshark utility	24-02-2025	
8	Installation and working of web proxy software's (CCproxy)	03-03-2025	
9	Data transfer between two systems using Socket programming	03-03-2025	
10	Simulate stop and wait protocol using Socket programming	17-03-2025	
11	**Micro Project:** Configuring and testing DNS and DHCP servers.	24-03-2025	
12	**Macro project:** Setting up secure connections using VPNs.	24-03-2025	