

COMPUTER NETWORKS LAB

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CLASS: BCSE-III First Semester

GROUP: A1

CONTENTS

Sr No	Title	Deadline	Submission Date
1	Design and implement error detection techniques within a simulated network environment.	07/08/2022	01/08/2022
2	Implement three data link layer protocols, Stop and Wait, Go Back N Sliding Window and Selective Repeat Sliding Window for flow control.	28/08/2022	05/09/2022
3	Implement 1-persistent, non-persistent and p-persistent CSMA techniques.	16/09/2022	26/09/2022
4	Implement CDMA with Walsh code.	22/09/2022	01/11/2022
5	Packet tracer and traffic analysis with Wireshark.	13/10/2022	11/10/2022
6	Use Cisco Packet Tracer software to do the following experiments.	20/10/2022	11/10/2022
7	Implement any two protocols using TCP/UDP Socket as suitable. a) ARP b) BOOTP c) DHCP	04/11/2022	07/11/2022
8	Implement any two protocols using TCP/UDP Socket as suitable. a) FTP b) DNS c) TELNET	11/11/2022	07/11/2022