

K.S. GROUP OF INSTITUTIONS
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

15, Mallasandra, Near Vajarahalli, Off. Kanakapura Road, Bengaluru - 560 109.



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Laboratory Certificate

This is to certify that

Mr./Ms. Uma C

has satisfactorily completed the course of experiment in

Computer Networks Laboratory Code 18ECL76

Prescribed by Visvesvaraya Technological University, Belagavi

for the VII Semester B.E. ECE branch in this

college during in the academic year 2023 - 2024

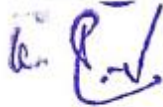
Name of the Candidate : Uma C

USN : 1KG20ECO46 Lab (with code) Computer Networks (18ECL76)

Marks	
Maximum	Obtained
40	39

Date : 5/1/2024

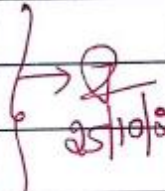
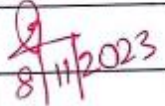
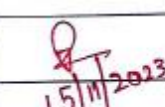
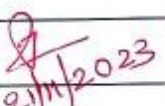
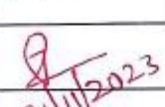
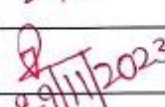
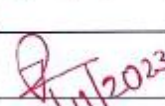
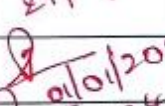

Signature of the
Teacher


Head of the Department
Professor & Head

Dept. of Electronics & Communication Engineering
K.S. School of Engineering & Management
Bangalore - 560 109.

Particulars of the Experiments Performed

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Expt. No.	Date	Title of the Experiment	Page No.	Marks Awarded	Remarks
1	11/10/23	Network Performance Analysis	1-4	10	 25/10/2023
		Point-to-Point Network			
2	11/10/23	Performance Analysis of TCP and UDP Agents	5-9	10	
3	25/10/23	Ethernet LAN throughput analysis	10-12	10	 8/11/2023
4	8/11/23	Congestion window in Ethernet LAN	13-15	10	 15/11/2023
5	8/11/23	Performance parameters of ESS in Wireless LAN	16-22	10	 15/11/2023
6	11/11/23	Bit Stuffing and Character Stuffing for HDLC frame	23-25	10	 21/11/2023
7	15/11/23	Stop and wait and Sliding window protocols	26-30	10	 21/11/2023
8	21/11/23	Congestion Control Using leaky bucket algorithm	31-33	10	 29/11/2023
9	15/11/23	CRC code using CRC-CCITT polynomial	34-36	10	 29/11/2023
10	29/11/23	Dijkstra's algorithm	37-39	9	 01/10/2024
11	29/11/23	Distance Vector Algorithm	40-42	9	
12	29/11/23	Link State Routing Algorithm	43-46	9	

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