



**KSSEM**  
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

**K.S. GROUP OF INSTITUTIONS**

**K.S. SCHOOL OF ENGINEERING AND MANAGEMENT**

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



## OBSERVATION BOOK

NAME : Uma . C

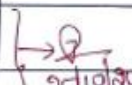
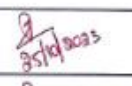
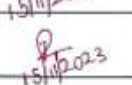
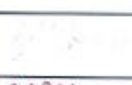
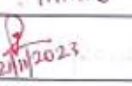
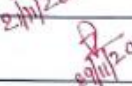
SEM / BRANCH : VII / ECE

SUBJECT & CODE : Computer Network

USN : 

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 1 | K | G | 2 | 0 | E | C | 0 | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|

# CONTENTS AND EVALUATION

| Sl. No. | Date of Conducting Experiment | Page No. | Title of the Experiment                             | Assessment for conducting experiment (10 marks) | Signature of Staff with Date                                                                     |
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| 1       | 11/10/23                      | 2-6      | Network Performance Analysis Point-to-Point network | 10                                              |  25/10/2023   |
| 2       | 11/10/23                      | 7-11     | Performance analysis of TCP & UDP agents            | 10                                              |  25/10/2023   |
| 3       | 25/10/23                      | 12-15    | Ethernet LAN throughput analysis                    | 10                                              |  25/10/2023   |
| 4       | 8/11/23                       | 16-19    | Congestion Window in Ethernet LAN                   | 10                                              |  15/11/2023   |
| 5       | 8/11/23                       | 20-22    | Performance parameters of ESS in wireless LAN       | 10                                              |  15/11/2023   |
| Port B  |                               |          |                                                     |                                                 |                                                                                                  |
| 6       | 11/11/23                      | 23-25    | Bit stuffing & character stuffing for HDLC frame    | 10                                              |  11/11/23    |
| 7       | 15/11/23                      | 26-28    | Stop and wait and Sliding protocols                 | 10                                              |  21/11/2023 |
| 8       | 21/11/23                      | 29-31    | Congestion Control Using leaky bucket algorithm     | 10                                              |  21/11/2023 |
| 9       | 15/11/23                      | 32-34    | CRC code using CRC-CCITT polynomial                 | 10                                              |  29/11/2023 |

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