



# MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### DISTRIBUTED SYSTEM LAB (RCS 701)

#### List of Experiments

Exp. No.	Experiment Name	Course Outcome
1	Simulate the functioning of Lamport's Logical Clock in 'C'.	CO1
2	Simulate the Distributed Mutual Exclusion in 'C'.	CO2
3	Implement a Distributed Chat Server using TCP Sockets in 'C'.	CO3
4	Implement RPC mechanism for a file transfer across a network in 'C'	CO3
5	Implement 'Java RMI' mechanism for accessing methods of remote systems.	CO4
6	Simulate Balanced Sliding Window Protocol in 'C'.	CO4
7	Implement CORBA mechanism by using 'C++' program at one end and Java program on the other.	CO5
<b>Value added Programs 8</b>		
8	Write an algorithm for implementation of Round robin algorithm for CPU Scheduling.	CO2
9	Write an algorithm for implementation of Shortest Job First (SJF) for CPU Scheduling	CO2
10	Write an algorithm for implementation of Priority Scheduling for CPU Scheduling.	CO2

Lab Incharge

Head(CSE)



# MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### Artificial Intelligence Lab(RCS 752)

#### List of Experiments

Exp. No.	Experiment Name	Course Outcome
1	Write a program in prolog to implement simple facts and Queries	CO1
2	Write a program in prolog to implement simple arithmetic	CO1
3	Write a program in prolog to solve Monkey banana problem	CO4
4	Write a program in prolog to solve Tower of Hanoi	CO2
5	Write a program in prolog to solve 8 Puzzle problems	CO2
6	Write a program in prolog to solve 4-Queens problem	CO3
7	Write a program in prolog to solve Traveling salesman problem	CO4
8	Write a program in prolog for Water jug problem	CO3
<b>Value added Programs</b>		
9.	Write a program to implement a Tic-Tac-Toe game.	CO3
10.	Write a python program to implement simple Chatbot?	CO4

Lab Incharge

Head(CSE)