



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRONICS AND COMMUNICATION ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Dr. J MOHAN** Department: **Electronics and Communication Engineering**
Regulation: **IARE - BT23** Batch: **2023-2027**
Course Name: **System Simulation and Modeling** Course Code: **AECD12**
Semester: **IV** Target Value: **60% (1.8)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Gain knowledge on functional modeling of discrete event simulation system design.	3.00	2.30	2.9	Attained
CO2 Analyze the performance of queueing systems in real-world applications	3.00	2.30	2.9	Attained
CO3 Design a dynamic system operations using simulation results.	3.00	2.30	2.9	Attained
CO4 Explore the randomness and the practical applications of random numbers across different disciplines	1.80	2.30	1.9	Attained
CO5 Simulate the operation of a dynamic system and make improvement according to the simulation result	3.00	2.30	2.9	Attained
CO6 Develop a comprehensive understanding of the types of output generated by simulations, including raw data, statistical summaries, and visualizations.	2.60	2.30	2.5	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
ELECTRONICS AND COMMUNICATION ENGINEERING
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad-500 043, T.S.