INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Mr. ACHYUTA SURESH BABU**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Artificial Intelligence Laboratory**	Course Code:	**ACSD26**
Semester:	**V**	Target Value:	**75% (2.3)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Apply Python programming and AI libraries to preprocess and explore datasets for developing AI models.	3.00	0.00	3	Attained
CO2	Design and simulate intelligent agents using rule-based and model-based approaches for various environments such as the vacuum world.	3.00	0.00	3	Attained
CO3	Implement search algorithms including uninformed, heuristic, and adversarial strategies to solve classical AI problems.	3.00	0.00	3	Attained
CO4	Develop and evaluate expert systems using logical inference and rule-based reasoning to perform tasks like medical diagnosis or fault detection.	3.00	0.00	3	Attained
CO5	Apply game-playing algorithms such as Minimax and Alpha-Beta pruning to build competitive bots for games like Tic-Tac-Toe and Connect Four.	3.00	0.00	3	Attained
CO6	Solve natural language processing tasks using stemming, chunking, and Bag-of-Words models to analyze and process textual data.	3.00	0.00	3	Attained

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

Course Coordinator **Mentor** **Head of the Department**