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

COMPUTER SCIENCE AND ENGINEERING (AI&ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. V NAGASRI**	Department:	**Computer Science and Engineering (AI&ML)**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Knowledge Representation and Reasoning**	Course Code:	**ACAD05**
Semester:	**V**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Understand the fundamentals and importance of knowledge representation and reasoning to model intelligent behaviour in computational systems.	3.00	2.20	2.8	Attained
CO2	Understand ontological categories and their philosophical foundations to describe physical entities and abstract concepts effectively.	3.00	2.20	2.8	Attained
CO3	Apply natural language semantics and multiple levels of representation to design intelligent systems capable of structured knowledge processing.	3.00	2.20	2.8	Attained
CO4	Analyze the classification and behavior of processes, events, and situations over time, including concurrent computation and constraint satisfaction to reason effectively within contextual frameworks.	3.00	2.20	2.8	Attained
CO5	Analyze the limitations of classical logic in handling vagueness, uncertainty, randomness, and ignorance using fuzzy and nonmonotonic logic frameworks to develop robust knowledge system.	3.00	2.20	2.8	Attained
CO6	Apply theories, models, and semiotic principles to acquire and share knowledge through ontologies, conceptual schemas, and diverse representation paradigms	3.00	2.20	2.8	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
CSE (Artificial Intelligence & Machine Learning)
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