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

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. D RAJANI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - UG20**	Batch:	**2022-2026**
Course Name:	**Data Mining and Knowledge Discovery**	Course Code:	**ACIC01**
Semester:	**VI**	Target Value:	**70% (2.1)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Relate knowledge discovery in databases (KDD) process with the help of data warehouse fundamentals and data mining functionalities	3.00	2.10	2.8	Attained
CO2	Select appropriate preprocessing techniques on real time data for usage of data mining algorithms	3.00	2.10	2.8	Attained
CO3	Apply Apriori and FP growth methods on transaction data for frequent pattern mining	3.00	2.10	2.8	Attained
CO4	Choose classification or clustering algorithm for building a classification or prediction model	3.00	2.10	2.8	Attained
CO5	Infer complex data models with respect to multimedia, streams, spatial and web mining	2.30	2.10	2.3	Attained
CO6	Examine data mining algorithms for solving real world problems	3.00	2.10	2.8	Attained

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

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