INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. SARITHA DASARI	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Data Mining and Knowledge Discovery	Course Code:	ACIC01
Semester:	VI	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Relate knowledge discovery in databases (KDD) process with the help of data warehouse fundamentals and data mining functionalities.	2.30	2.20	2.3	Target Attained
CO2	Select appropriate preprocessing techniques on real time data for usage of data mining algorithms.	2.30	2.20	2.3	Target Attained
CO3	Apply Apriori and FP growth methods on transaction data for frequent pattern mining	3.00	2.20	2.8	Target Attained
CO4	Choose classification or clustering algorithm for building a classification or prediction model	1.40	2.20	1.6	Target Not Attained
CO5	Infer complex data models with respect to multimedia, streams, spatial and web mining	2.30	2.20	2.3	Target Attained
CO6	Examine data mining algorithms for solving real world problems	2.30	2.30	2.3	Target Attained

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

In this Course CO4 requires additional attention and it is improved by

CO4: Giving more examples of Clustering Algorithms and Classification models.

Course Coordinator   **Mentor**   **HOD**