



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. CSL VIJAYA DURGA	Department:	Information Technology
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Data Warehousing and Data Mining	Course Code:	AITC17
Semester:	VI	Target Value:	60% (1.8)

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	2.20	2.8	Attained
CO2	Select appropriate preprocessing techniques on real time data for usage of data mining algorithms	0.90	2.20	1.2	Not Attained
CO3	Apply Apriori and FP growth methods on transaction data for frequent pattern mining	0.90	2.20	1.2	Not Attained
CO4	Choose classification or clustering algorithm for building a classification or prediction model.	0.90	2.20	1.2	Not Attained
CO5	Infer complex data models with respect to multimedia, streams, spatial and web mining	0.90	2.20	1.2	Not Attained
CO6	Examine data mining algorithms for solving real world problems	0.90	2.20	1.2	Not Attained

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

CO2: Students were provided with practical examples of datasets containing missing values, noisy data, inconsistent values, and redundant attributes and discuss preprocessing techniques.

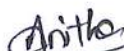
CO3: Need to discuss more examples on Apriori and FP growth algorithms

CO4: Need to discuss more concepts on classification or clustering algorithm

CO5: Need to discuss more concepts on mining in real time applications.

CO6: Need to discuss data mining algorithms for solving real world problems


Course Coordinator


Mentor


Head of the Department