



# 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:	2021-2025
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	2.30	2.9	Attained
CO2 Select appropriate preprocessing techniques on real time data for usage of data mining algorithms	0.90	2.30	1.2	Not Attained
CO3 Apply Apriori and FP growth methods on transaction data for frequent pattern mining	2.30	2.30	2.3	Attained
CO4 Choose classification or clustering algorithm for building a classification or prediction model.	3.00	2.30	2.9	Attained
CO5 Infer complex data models with respect to multimedia, streams, spatial and web mining	3.00	2.30	2.9	Attained
CO6 Examine data mining algorithms for solving real world problems	2.30	2.30	2.3	Attained

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

CO2: Need to discuss more real time case studies with appropriate preprocessing techniques

Course Coordinator

Mentor

Head of the Department