



COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. K PRAVEENA	Department:	Computer Science and Engineering (Cyber Security)
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Data Mining and Knowledge Discovery	Course Code:	ACIC01
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	0.90	2.30	1.2	Not 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	0.90	2.30	1.2	Not Attained
CO4 Choose classification or clustering algorithm for building a classification or prediction model	0.30	2.30	0.7	Not Attained
CO5 Infer complex data models with respect to multimedia, streams, spatial and web mining	0.90	2.30	1.2	Not Attained
CO6 Examine data mining algorithms for solving real world problems	0.90	2.30	1.2	Not Attained

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

- CO1: Provide more demonstration on knowledge discovery process with the help of data warehouse fundamentals.
- CO2: Need to take more sessions on making understanding on data mining algorithms.
- CO3: Provide more examples of apriori and fp growth methods on transaction data for frequent pattern mining.
- CO4: Demonstrate more about classification or clustering algorithm for building a classification or prediction model.
- CO5: conduct more sessions on data models with respect to multimedia, streams, spatial and web mining.
- CO6: Need to take more sessions on making understanding on data mining algorithms.

K. Praveena
Course Coordinator

K. Praveena
Mentor

K. Praveena
Head of the Department
Head of the Department
CSE (Cyber Security)
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad- 500 043.