



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Dr. M. MadhuBala	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Data Warehousing and Data Mining	Course Code:	AIT002
Semester	VI	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		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	2.6	2.9	Target attained
CO2	Select appropriate preprocessing techniques on real time data for usage of data mining algorithms	2.3	2.5	2.3	Target attained
CO3	Apply Apriori and FP growth methods on transaction data for frequent pattern mining.	2.3	2.6	2.4	Target attained
CO4	Choose classification or clustering algorithm for building a classification or prediction model.	0.9	2.6	1.2	Target not attained
CO5	Infer complex data models with respect to multimedia, streams, spatial and web mining.	0.9	2.6	1.2	Target not attained
CO6	Examine data mining algorithms for solving real world problems.	3	2.6	2.9	Target attained


Action taken report:

CO4: Make student to solve exercises on applications of classification and clustering algorithms to enhance understanding of data management techniques.

CO5: Organize expert talk on data mining from complex data-models such as spatial, multimedia and web mining.


Course Coordinator


Mentor


Head of the Department
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