



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 | 2017 -2021 |
| Course Name | Data Warehousing and Data Mining | Course Code: | AIT006 |
| 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 | 2.50 | 2.9 | Target attained |
| CO2 | Select appropriate preprocessing techniques on real time data for usage of data mining algorithms | 3 | 2.50 | 2.9 | Target attained |
| CO3 | Apply Apriori and FP growth methods on transaction data for frequent pattern mining. | 3 | 2.50 | 2.9 | Target attained |
| CO4 | Choose classification or clustering algorithm for building a classification or prediction model. | 3 | 2.50 | 2.9 | Target attained |
| CO5 | Infer complex data models with respect to multimedia, streams, spatial and web mining. | 3 | 2.50 | 2.9 | Target attained |
| CO6 | Examine data mining algorithms for solving real world problems. | 3 | 2.50 | 1.2 | Target not attained |

Action taken report:

CO6: Discuss real time examples on data mining algorithms.


Course Coordinator


Mentor


Head of the Department
Computer Science and Engineering
HOD
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