INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**K .LAXMINARAYANAMMA**	Department:	**IT**
Regulation:	**IARE - R16**	Batch:	**2016 - 2020**
Course Name:	**Data warehousing and data mining**	Course Code:	**AIT006**
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.	2.3	2.5	2.3	Attainment target reached
CO2	Select appropriate preprocessing techniques on real time data for usage of data mining algorithms	1.6	2.5	1.8	Attainment target reached
CO3	Apply Apriori and FP growth methods on transaction data for frequent pattern mining.	0.9	2.5	1.2	Attainment target is not reached
CO4	Choose classification or clustering algorithm for building a classification or prediction model.	1.6	2.5	1.8	Attainment target reached
CO5	Infer complex data models with respect to multimedia, streams, spatial and web mining.	0	2.5	0.5	Attainment target is not reached
CO6	Examine data mining algorithms for solving real world problems.	0	2.5	0.5	Attainment target is not reached

Action taken report: (To be filled by the concerned faculty / course coordinator)
CO3,CO5,CO 6:Need to provide more examples for complex data models with respect to multimedia,

Course Coordinator   **Mentor**   **HOD**