INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. M GEETA YADAV**	Department:	**Mechanical Engineering**
Regulation:	**IARE - R18**	Batch:	**2019-2023**
Course Name:	**Relational Database Management Systems**	Course Code:	**ACSB34**
Semester:	**VI**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Define database, characteristics, functions of database management system and types of users to describe large sets of data	0.90	2.30	1.2	Not Attained
CO2	Compare traditional File Processing System and a Database System for constructing a database.	2.30	2.30	2.3	Attained
CO3	Describe data models, schemas, instances, view levels and database architecture for voluminous data storage	0.90	2.30	1.2	Not Attained
CO4	Model the real world database systems using Entity Relationship Diagrams from the requirement specification	0.90	2.30	1.2	Not Attained
CO5	Define the relational data model, its constraints and keys to maintain integrity of data	0.90	2.30	1.2	Not Attained
CO6	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	3.00	2.30	2.9	Attained

Action Taken:

CO1: More exercises are required for the database, characteristics, and functions of the database management system.
CO3: More exercises are required for data models, schemas, instances, view levels, and database architecture.
CO4: Additional tutorial hours are real-world database systems.
CO5: More exercises are required for the relational data model, its constraints, and keys

Course Coordinator

Mentor

Head of the Department

Head of the Department
Mechanical Engineering
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