



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. K RASHMI	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Relational Database Management Systems	Course Code:	ACSB34
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Define database, characteristics, functions of database management system and types of users to describe large sets of data	0.00	1.90	0.4	Not Attained
CO2 Compare traditional File Processing System and a Database System for constructing a database.	0.00	1.90	0.4	Not Attained
CO3 Describe data models, schemas, instances, view levels and database architecture for voluminous data storage	0.00	1.90	0.4	Not Attained
CO4 Model the real world database systems using Entity Relationship Diagrams from the requirement specification	0.00	2.00	0.4	Not Attained
CO5 Define the relational data model, its constraints and keys to maintain integrity of data	0.00	1.90	0.4	Not Attained
CO6 Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	0.00	1.90	0.4	Not Attained

Action Taken:

CO1: More exercises are required for the database, characteristics, and functions of the database management system

CO2: Additional tutorial hours are required for traditional File Processing 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

CO6: Additional tutorial hours are required for Relational Algebra and Relational Calculus

Course Coordinator

Head of the Department

Head of the Department
Mechanical Engineering
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