



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. K MAYURI	Department:	Civil 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	2.30	2.20	2.3	Attained
CO2 Compare traditional File Processing System and a Database System for constructing a database.	1.00	2.20	1.2	Not Attained
CO3 Describe data models, schemas, instances, view levels and database architecture for voluminous data storage	0.60	2.20	0.9	Not Attained
CO4 Model the real world database systems using Entity Relationship Diagrams from the requirement specification	0.90	2.20	1.2	Not Attained
CO5 Define the relational data model, its constraints and keys to maintain integrity of data	0.90	2.20	1.2	Not Attained
CO6 Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	0.90	2.20	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Additional inputs will be provided by comparing a traditional File Processing System and a Database System for constructing a database.

CO3: Giving assignments and conducting tutorials on describing data models, schemes, instances, view levels, and database architecture for voluminous data storage.


CO4: Provide more problems and assignments on modeling real-world database systems using Entity Relationship Diagrams from the requirement specification.

CO5: Providing more information and assignments on concepts of defining the relational data model, its constraints, and keys to maintain the integrity of data

CO6: Conducting guest lectures on defining the concept of relational Algebra and Relational Calculus from set theory to represent queries.


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
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