



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B VARASREE	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Database Management Systems	Course Code:	AITC05
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Describe data models, schemas, instances, view levels and database architecture for voluminous data storage.	1.60	2.30	1.7	Not Attained
CO2	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	2.00	2.30	2.1	Attained
CO3	Make use of SQL queries for data aggregation, calculations, views, sub-queries, embedded queries manipulation.	1.60	2.30	1.7	Not Attained
CO5	State the concepts of transaction, states of ACID Properties in Data Manipulation.	3.00	2.30	2.9	Attained
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	3.00	2.30	2.9	Attained
CO4	Illustrate the definition of Functional Dependencies, Inference rules and minimal sets of FD's to maintain data integrity.	2.00	2.30	2.1	Attained

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

CO1: Students should be able to learn how to define schema for different databases using real-world examples.
CO3: Students are required to write more SQL queries on views and nested sub-queries on different relations. Faculty also should do more exercises in the classroom.


Course Coordinator


Mentor


Head of the Department