


INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. KILARU ASWINI	Department:	Computer Science and Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Database Management Systems	Course Code:	AITC05
Semester:	IV	Target Value:	70% (2.1)

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.	2.30	2.30	2.3	Attained
CO3	Make use of SQL queries for data aggregation, calculations, views, sub-queries, embedded queries manipulation.	2.30	2.20	2.3	Attained
CO5	State the concepts of transaction, states of ACID Properties in Data Manipulation.	2.20	2.20	2.3	Attained
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	3.00	2.20	2.8	Attained
CO4	Illustrate the definition of Functional Dependencies, Inference rules and minimal sets of FD's to maintain data integrity.	1.60	2.20	1.7	Not Attained

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

CO1: Application problems on data base design will be given as an exercise to enhance students analytical skills

CO4: Case studies on design of data for small enterprises will be discussed to enhance creative skills of students in designing of effective database


 Course Coordinator


 Mentor


 Head of the Department