INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. D KOUMUDI PRASANNA	Department:	CSIT
Regulation:	UG20	Batch:	2021-2025
Course Name:	Database Management Systems	Course Code:	AITC05
Semester:	IV	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Describe data models, schemas, instances, view levels and database architecture for voluminous data storage.	1.60	2.10	1.7	Target Not Attained
CO2	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	1.30	2.20	1.5	Target Not Attained
CO3	Make use of SQL queries for data aggregation, calculations, views, sub-queries , embedded queries manipulation.	1.60	2.20	1.7	Target Not 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	Target Not Attained
CO5	State the concepts of transaction, states of ACID Properties in Data Manipulation.	2.30	2.10	2.3	Target Attained
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	2.30	2.20	2.3	Target Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)
In this Course CO1, CO2, CO3, CO4 requires additional attention and it is improved by

CO1: Describing more models, schemas for better understanding of concepts.
CO2: Making more exercises of relational algebra and relational calculus to practice queries.
CO3: Increasing the practice of more SQL queries for data aggregation.
CO4: Giving more examples of functional dependencies and inference rules.

Course Coordinator

Mentor

HOD