INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B PRAVALLIKA	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Database Management Systems	Course Code:	AITC05
Semester:	IV	Target Value:	60% (1.8)
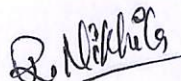
Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Describe data models, schemas, instances, view levels and database architecture for voluminous data storage.	3.00	2.20	2.8	Attained
CO2	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	3.00	2.20	2.8	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.	3.00	2.20	2.8	Attained
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	2.30	2.20	2.3	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:

CO4: Need to provide more examples on Functional Dependencies.

Course Coordinator   Mentor   Head of the Department