

# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

### COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

#### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. Y Manohar Reddy	Department:	CSE(CS)	
Regulation:	IARE – UG20	Batch:	2020- 2024	
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.	0.9	2.4	1.2	Attainment target not reached
CO2	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	0.9	2.4	1.2	Attainment target not reached
CO3	Make use of SQL queries for data aggregation, calculations, views, sub-queries, embedded queries manipulation.	0.9	2.4	1.2	Attainment target not reached
CO4	Illustrate the definition of Functional Dependencies, Inference rules and minimal sets of FD's to maintain data integrity.	0.9	2.5	1.2	Attainment target not reached
CO5	State the concepts of transaction, states of ACID Properties in Data Manipulation.	0.9	2.4	1.2	Attainment target not reached
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	0.9	2.4	1.2	Attainment target not reached

## Action taken report:

CO 1 & CO 2 & CO 3 & CO4 & CO 5 & CO 6: Need to provide more knowledge on content and queries ,how to solve queries in database using sql queries ,syntaxes to write queries is to get knowledge on more queries solutions.

Course Coordinator

Mentor

Head of the Department
CSE (Cyber Security)
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