



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. K SUVARCHALA	Department:	Computer Science and Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	DATABASE MANAGEMENT SYSTEMS	Course Code:	ACSB08
Semester:	IV	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Outline the importance of database system, RDBMS and its functionalities for voluminous data storage and management.	3.00	2.30	2.9	Attained
CO2	Model the real world database systems using Entity Relationship Diagrams from the requirement specification.	1.60	2.30	1.7	Not Attained
CO3	Construct queries in Relational Algebra, Relational Calculus and SQL to retrieve desired information.	1.60	2.30	1.7	Not Attained
CO4	Identify appropriate normalization technique using dependencies for controlling the redundancy of data in database.	2.30	2.30	2.3	Attained
CO5	Demonstrate ACID properties of Transaction processing, currency control protocols and recovery to preserve the database in a consistent state.	1.40	2.30	1.6	Not Attained
CO6	Organize data storage and file organization techniques using tree and hash indices for effective query processing.	1.40	2.30	1.6	Not Attained

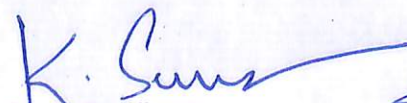
Action Taken Report: (To be filled by the concerned faculty / course coordinator)


CO2: Case studies on ER modelling will be provided to enhance requirement analysis skills of student in designing Database.

CO3: Make student to practice lab exercises on SQL and PL SQL to enhance their analytical skills

CO5: Provide More application problems on Normalization and Functional dependencies to make student aware the importance of Integrity constraints.

CO6: Arrange an expert lecture from industry on query optimization to improve students skills in writing efficient queries.


Course Coordinator


Mentor


Head of the Department