



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)  
Dundigal, Hyderabad - 500 043

**INFORMATION TECHNOLOGY**

**ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT**

Name of the faculty:	<b>Dr. B VENKATESWARA RAO</b>	Department:	<b>IT</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2017 - 2021</b>
Course Name:	<b>Database Management System</b>	Course Code:	<b>ACS005</b>
Semester:	<b>III</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct attainment</b>	<b>Indirect attainment</b>	<b>Overall attainment</b>	<b>Observation</b>
CO1	Outline the importance of database system, RDBMS and its functionalities for voluminous data storage and management	2.3	2.5	2.3	Attainment target reached
CO2	Model the real world database systems using Entity Relationship Diagrams from the requirement specification.	0.9	2.5	1.2	Attainment target is not yet reached.
CO3	Construct queries in Relational Algebra, Relational Calculus and SQL to retrieve desired information.	0.9	2.5	1.2	Attainment target is not yet reached.
CO4	Identify appropriate normalization technique using dependencies for controlling the redundancy of data in database.	1.6	2.5	1.8	Attainment target reached
CO5	Demonstrate ACID properties of Transaction processing, currency control protocols and recovery to preserve the database in a consistent state.	0.9	2.5	1.2	Attainment target is not yet reached.
CO6	Organize data storage and file organization techniques using tree and hash indices for effective query processing.	1.6	2.5	1.8	Attainment target is not yet reached.

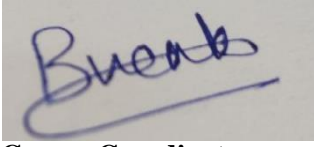
**Action taken report:** (To be filled by the concerned faculty / course coordinator)

For example:

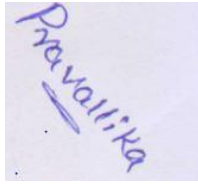
CO 2: Need to provide more related topic Examples

CO 3: Extend the topics clear and give the examples.

CO 5: Need to provide more Concepts and assignments.

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**Course Coordinator**

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**Mentor**

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**HOD**