


**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

**COMPUTER SCIENCE AND ENGINEERING (AI & ML)**
**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	<b>Ms. IPPA SUMALATHA</b>	Department:	<b>Computer Science and Engineering (AI &amp; ML)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Database Management Systems</b>	Course Code:	<b>AITC05</b>
Semester:	<b>IV</b>	Target Value:	<b>60% (1.8)</b>

**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.	2.30	2.20	2.3	Attained
CO2	Define the concept of Relational Algebra and Relational Calculus from set theory to represent queries.	2.30	2.20	2.3	Attained
CO3	Make use of SQL queries for data aggregation, calculations, views, sub-queries, embedded queries manipulation.	1.60	2.20	1.7	Not Attained
CO5	State the concepts of transaction, states of ACID Properties in Data Manipulation.	2.30	2.20	2.3	Attained
CO6	Apply Indexing, Hashing Techniques to access the records from the file effectively.	3.00	2.20	2.8	Attained
CO4	Illustrate the definition of Functional Dependencies, Inference rules and minimal sets of FD's to maintain data integrity.	2.30	2.20	2.3	Attained

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

CO3: will provide extra examples on the topics will make students understand of use of SQL queries for data aggregation, calculations, views, sub-queries

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Artificial Intelligence & Machine Learning  
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