


**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

**COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)**
**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**


Name of the faculty:	Mr. T SIVARAMA PRASAD	Department:	Computer Science and Engineering (Data Science)
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Experiential Engineering Education (ExEEd) - Fabrication / Model Development	Course Code:	ACSC14
Semester:	IV	Target Value:	60% (1.8)

**Attainment of COs:**

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Apply the knowledge of innovation and creativity to develop new models	3.00	0.00	3	Attained
CO2 Identify the various machinery and tools required for modeling and fabrication	3.00	0.00	3	Attained
CO3 Choose appropriate techniques to improve the technology readiness levels of models	3.00	0.00	3	Attained
CO4 Conduct design studies to identify a technological solution to a problem	3.00	0.00	3	Attained
CO5 Create the solutions to the real world identified problems	3.00	0.00	3	Attained
CO6 Develop the prototypes to provide a solution for addressing the problems in society	3.00	0.00	3	Attained

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

  
 Mentor

  
 Head of the Department

 Head of the Department  
 Data Science  
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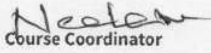
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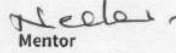
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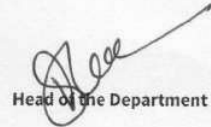
Name of the faculty:	<b>Ms. NEELAM</b>	Department:	<b>Computer Science and Engineering (Data Science)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Database Management Systems Laboratory</b>	Course Code:	<b>AITC07</b>
Semester:	<b>IV</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Demonstrate database creation and manipulation concepts with the help of SQL queries.	3.00	0.00	3	Attained
CO2 Make use of inbuilt functions of SQL queries to perform data aggregations, subqueries, embedded queries and views.	3.00	0.00	3	Attained
CO3 Apply key constraints on database for maintaining integrity and quality of data.	3.00	0.00	3	Attained
CO4 Demonstrate normalization by using referential key constraint.	3.00	0.00	3	Attained
CO5 Implement PL/SQL programs on procedures, cursors and triggers for enhancing the features of database system to handle exceptions.	3.00	0.00	3	Attained
CO6 Design database model with the help of Entity Relationship diagrams for a real time system or scenario.	3.00	0.00	3	Attained

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

Name of the faculty:	<b>Dr. NANDAM RAMESH BABU</b>	Department:	<b>Computer Science and Engineering (Data Science)</b>
Regulation:	<b>IARE - R20</b>	Batch:	<b>2021-2025</b>
Course Name:	<b>Experiential Engineering Education (ExEEd) - Prototype / Design Building</b>	Course Code:	<b>ACSC09</b>
Semester:	<b>III</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO5 Assess the outputs achieved by making judgments about information and validity of ideas for confirming the quality of work based on a set of criteria	3.00	0.00	3	Attained
CO2 Organize the collected evidences to make quantitative, qualitative and statistical analysis for finding the research problem	3.00	0.00	3	Attained
CO3 Solve unstructured problems that need research as an individual or as a member/leader in diverse teams to develop their ability to discern which information is reliable and which is not	3.00	0.00	3	Attained
CO4 Make use of a software tool by running simulations rigorously to get the desired output for the research problem found	3.00	0.00	3	Attained
CO1 Develop knowledge and skills from various areas through more complex and multidisciplinary projects to select a research topic	3.00	0.00	3	Attained
CO6 Design a hardware prototype to test and analyze the product designed for an application	3.00	0.00	3	Attained

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