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:	**Ms. POKALA SUMATHI**	Department:	**Computer Science and Engineering (AI&ML)**
Regulation:	**IARE - UG20**	Batch:	**2021-2025**
Course Name:	**Predictive Data Analytics**	Course Code:	**ACAC17**
Semester:	**VII**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the fundamental concepts and types of machine learning its role in predictive data analytics and real-world applications	3.00	2.10	2.8	Attained
CO2	Make use of descriptive and exploratory analysis methods to extract valuable insights from data to provide a foundation for decision-making.	3.00	2.10	2.8	Attained
CO3	Build a techniques to collect relevant data and assess its quality ensuring the foundation for accurate information extraction	3.00	2.10	2.8	Attained
CO4	Illustrate probability-based learning to develop probabilistic classification and regression models capturing uncertainty in predictions.	3.00	2.10	2.8	Attained
CO5	Utilize the principles of error-based learning and its significance in improving models through the analysis of prediction errors.	3.00	2.10	2.8	Attained
CO6	Identify the foundational concepts of machine learning, including types of algorithms, training, and prediction and their application in predictive data analytics	3.00	2.10	2.8	Attained

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

Course Coordinator   **Mentor**   **Head of the Department**

Head of the Department
CSE (Artificial Intelligence & Machine Learning)
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