INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Mr. C PRAVEEN KUMAR**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - UG20**	Batch:	**2020-2024**
Course Name:	**Machine Learning**	Course Code:	**AITC27**
Semester:	**VII**	Target Value:	**70% (2.1)**

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Build version space and consistent hypothesis to classify instances correctly.	3.00	2.00	2.8	Attained
CO2	Make use of the concept of perceptron in solving appropriate problems for neural network learning.	3.00	2.00	2.8	Attained
CO3	Utilize bayesian models to make predictions and robust decision making in uncertain environments.	3.00	2.00	2.8	Attained
CO4	Demonstrate the expectation-maximization algorithm and its applications in various machine learning tasks.	3.00	2.00	2.8	Attained
CO5	Select k-NN and locally weighted regression algorithms to solve classification and regression tasks.	3.00	2.00	2.8	Attained
CO6	Infer the results of inductive and reinforcement learning models by evaluating their performance.	3.00	2.00	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
Computer Science and Engineering
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