



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. ALA HARIKA	Department:	Computer Science and Engineering
Regulation:	IARE - R20	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.	2.30	2.00	2.2	Attained
CO3 Utilize bayesian models to make predictions and robust decision making in uncertain environments.	2.30	2.00	2.2	Attained
CO4 Demonstrate the expectation-maximization algorithm and its applications in various machine learning tasks.	0.90	2.00	1.1	Not Attained
CO5 Select k-NN and locally weighted regression algorithms to solve classification and regression tasks.	2.30	2.00	2.2	Attained
CO6 Infer the results of inductive and reinforcement learning models by evaluating their performance.	1.60	2.00	1.7	Not Attained


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

CO4: More classes are to alloted for EM algorithms

CO6: More problems are to be solved on inductive and reinforcement learning


Course Coordinator


Mentor


Head of the Department
of the Department
of Computer Science and Engineering
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