


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. ANJALI K KADAO	Department:	Computer Science and Engineering (AI & ML)
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Statistical Foundations of Data Science	Course Code:	ACAC07
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recall the categories and levels of data using steps involved in data science	2.10	2.10	2.1	Attained
CO2	Demonstrate the data pre-processing terms for improving the quality of dataset using processes such as feature generation and feature selection	2.30	2.10	2.3	Attained
CO3	Solve mathematical problems using various arithmetic and more challenging forms of math	0.90	2.10	1.1	Not Attained
CO4	Apply probability theorems and approaches for calculating the number of outcomes of the events	0.90	2.10	1.1	Not Attained
CO5	Illustrate the obtaining and sampling data in statistics to quantify and visualize our data.	2.30	2.00	2.2	Attained
CO6	Summarize the concepts of communication by using the visualization and presenting strategies	1.60	2.10	1.7	Not Attained

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

CO3: We can apply more probabilistic and statistical models and can search for more methodologies related to mathematics and machine learning

CO4: We will be able to explore both probability and statistics as methods of examining both data-driven situations and real-world scenarios.

CO6: We can focus on presentation styles as well as visualization techniques.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Artificial Intelligence & Machine Learning
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