



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: **Dr. PARASA NAGALAKSHMI DEVI** Department: **Computer Science and Engineering (AI&ML)**
Regulation: **IARE - UG20** Batch: **2022-2026**
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	3.00	2.10	2.8	Attained
CO2 Demonstrate the data pre-processing terms for improving the quality of dataset using processes such as feature generation and feature selection	3.00	2.10	2.8	Attained
CO3 Solve mathematical problems using various arithmetic and more challenging forms of math	3.00	2.10	2.8	Attained
CO4 Apply probability theorems and approaches for calculating the number of outcomes of the events	3.00	2.10	2.8	Attained
CO5 Illustrate the obtaining and sampling data in statistics to quantify and visualize our data.	3.00	2.00	2.8	Attained
CO6 Summarize the concepts of communication by using the visualization and presenting strategies	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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