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

COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. J SIRISHA DEVI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - PG21**	Batch:	**2022-2024**
Course Name:	**Mathematical Foundations of Computer Science**	Course Code:	**BCSC01**
Semester:	**I**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Make use of probability theory and distributions for depicting the expected outcome of possible values in the data generating process/experiment.	2.70	2.70	2.7	Attained
CO2	Build statistical models based on random sampling data for getting unbiased estimates in performing data analysis.	3.00	2.10	2.8	Attained
CO3	Examine regression and multivariate statistical models for solving classification and curve fitting problems in data analysis.	3.00	2.60	2.9	Attained
CO4	Identify appropriate techniques of graphs and combinatorial theory for finding solutions to shortest path and enumeration problems.	3.00	1.80	2.8	Attained
CO5	Choose appropriate mathematical and statistical techniques for solving applications in emerging areas of Information Technology.	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
Computer Science and Engineering
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