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. ACHYUTA SURESH BABU**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Data Structures**	Course Code:	**ACSD08**
Semester:	**III**	Target Value:	**75% (2.3)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Interpret the complexity of algorithm using the asymptotic notations.	3.00	2.40	2.9	Attained
CO2	Select appropriate searching and sorting technique for a given problem.	3.00	2.40	2.9	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	3.00	2.40	2.9	Attained
CO4	Make use of linear data structures and nonlinear data structures solving real time applications.	3.00	2.40	2.9	Attained
CO5	Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance.	3.00	2.40	2.9	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	3.00	2.40	2.9	Attained

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

Course Coordinator **Mentor** **Head of the Department**