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. S JANARDHANA RAO**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Data Structures Laboratory**	Course Code:	**ACSD11**
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	0.00	3	Attained
CO2	Select appropriate searching and sorting technique for finding effective solution of given problem.	3.00	0.00	3	Attained
CO3	Construct programs to perform operations on linear data structures for memory organization of data.	3.00	0.00	3	Attained
CO4	Make use of nonlinear data structures for solving real time applications.	3.00	0.00	3	Attained
CO5	Demonstrate operations on Balanced Data Structures for efficient storage and retrieval of data.	3.00	0.00	3	Attained
CO6	Choose suitable data structures based on implementation, operations and performance while solving real world problems	3.00	0.00	3	Attained

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

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