



## INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

# INFORMATION TECHNOLOGY

## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. T CHALAMA REDDY</b>	Department:	<b>Information Technology</b>
Regulation:	<b>IARE - BT23</b>	Batch:	<b>2023-2027</b>
Course Name:	<b>Data Structures Laboratory</b>	Course Code:	<b>ACSD11</b>
Semester:	<b>III</b>	Target Value:	<b>60% (1.8)</b>

### Attainment of COs:

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
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)

*Chalama Reddy*  
Course Coordinator

*Bennet*  
Mentor

*Vishal*  
Head of the Department