



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## INFORMATION TECHNOLOGY

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. U SIVAJI</b>	Department:	<b>Information Technology</b>
Regulation:	<b>IARE - BT23</b>	Batch:	<b>2023-2027</b>
Course Name:	<b>Data Structures</b>	Course Code:	<b>ACSD08</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	2.30	2.9	Attained
CO2	Select appropriate searching and sorting technique for a given problem.	3.00	2.20	2.8	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.40	2.20	2.4	Attained
CO4	Make use of linear data structures and nonlinear data structures solving real time applications.	3.00	2.20	2.8	Attained
CO5	Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance.	3.00	2.20	2.8	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	2.40	2.20	2.4	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department