



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

**MECHANICAL ENGINEERING**  
**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Ms. NAGINENI VENKATA SIREESHA	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2022-2026
Course Name:	Data Structures	Course Code:	ACSC08
Semester:	III	Target Value:	60% (1.8)


**Attainment of COs:**

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Interpret the complexity of algorithm using the asymptotic notations.	3.00	2.30	2.9	Attained
CO2 Select appropriate searching and sorting technique for a given problem.	3.00	2.30	2.9	Attained
CO3 Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	3.00	2.30	2.9	Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications..	2.40	2.30	2.4	Attained
CO5 Describe hashing techniques and collision resolution methods accessing data with respect to performance.	2.70	2.30	2.6	Attained
CO6 Compare various types of data structures in terms of implementation, operations and performance.	2.40	2.30	2.4	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
Mechanical Engineering  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043