



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Ms. SHAIK SHAHANAZ** Department: **Computer Science and Engineering**
 Regulation: **IARE - R20** Batch: **2021-2025**
 Course Name: **Data Structures** Course Code: **ACSC08**
 Semester: **III** Target Value: **70% (2.1)**

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Interpret the complexity of algorithm using the asymptotic notations.	3.00	2.20	2.8	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.	1.60	2.20	1.7	Not Attained
CO4 Make use of linear data structures and nonlinear data structures for solving real time applications..	3.00	2.20	2.8	Attained
CO5 Describe hashing techniques and collision resolution methods 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.	3.00	2.20	2.8	Attained

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

CO3: open ended experiments on non linear data structures will be provided to enhance students programming skills.


Course Coordinator


Mentor


Head of the Department