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. K SUVARCHALA	Department:	Computer Science and Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	DATA STRUCTURES	Course Code:	ACSB03
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.	0.90	2.20	1.2	Not 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.	3.00	2.20	2.8	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.	2.10	2.20	2.1	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	3.00	0.00	2.4	Attained

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

CO1: Analysis of Algorithms will be discussed in Tutorial session to make student understand the importance of algorithm analysis in programming

Course Coordinator   Mentor   Head of the Department