INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. K LAXMINARAYANAMMA**	Department:	**Mechanical Engineering**
Regulation:	**IARE - R18**	Batch:	**2019-2023**
Course Name:	**DATA STRUCTURES**	Course Code:	**ACSB03**
Semester:	**III**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Interpret the complexity of algorithm using the asymptotic notations.	2.70	2.10	2.6	Attained
CO2	Select appropriate searching and sorting technique for a given problem.	2.30	2.10	2.3	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.30	2.10	2.3	Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications	1.60	2.10	1.7	Not Attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	3.00	2.10	2.8	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	3.00	2.30	2.9	Attained

Action Taken:

CO4: More real-time applications on applications of linear data structures and nonlinear data structures.

Course Coordinator   Mentor   Head of the Department