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

ELECTRONICS AND COMMUNICATION ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. V KISHEN AJAY KUMAR**	Department:	**Electronics and Communication Engineering**
Regulation:	**IARE - BT23**	Batch:	**2023-2027**
Course Name:	**Data Structures**	Course Code:	**ACSD08**
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	2.50	2.9	Attained
CO2	Select appropriate searching and sorting technique for a given problem.	3.00	2.50	2.9	Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	3.00	2.50	2.9	Attained
CO4	Make use of linear data structures and nonlinear data structures solving real time applications.	3.00	2.50	2.9	Attained
CO5	Describe hashing techniques and collision resolution methods for efficiently accessing data with respect to performance.	2.40	2.50	2.4	Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	1.20	2.50	1.5	Not Attained

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

CO6: Tutorial classes will be conduct on various types of data structures in terms of implementation, operations and performance.

Course Coordinator   Mentor   Head of the Department

Dr. P. MUNASWAMY M.Tech, Ph.D, MISTE
Professor & Head
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