INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN

Name of the Faculty	**Dr. V. Sitharamulu**	Department	**CSE**
Regulations	**U20**	Batch	**2020-2024**
Course Name	**Data Structures**	Course Code	**ACSC08**
Semester	**III**	Target Value	**70% (2.1 on 3 Scale)**

Attainment of Cos:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Interpret the complexity of algorithm using the asymptotic notations.	3	2.4	2.9	Target attained
CO2	Select appropriate searching and sorting technique for a given problem.	3	2.3	2.9	Target attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.3	2.3	2.3	Target attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications.	2.3	2.3	2.3	Target attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	2.3	2.4	2.3	Target attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	0.9	2.3	1.2	Target not attained

Action taken report:
CO6: An Expert Lecture on "Role of Data structures for efficient software development" from Industry has to be arranged so that student can understand performance efficiency of each data structures.

Course Coordinator

Mentor

HOD
Head of the Department
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