



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Dr.P.Govardhan	Department	CSE(DS)
Regulations	UG(20)	Batch	2020-2024
Course Name	DataStructures	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.	2.3	2.2	2.3	Target Attained
CO2	Select appropriate searching and sorting technique for a given problem.	2.7	2.2	2.6	Target Attained
CO3	Construct programs on performing operations on linear and nonlinear data structures for organization of a data.	2.3	2.2	2.3	Target Attained
CO4	Make use of linear data structures and nonlinear data structures for solving real time applications..	1.6	2.2	1.7	Target Not Attained
CO5	Describe hashing techniques and collision resolution methods accessing data with respect to performance.	1.6	2.2	1.7	Target not Attained
CO6	Compare various types of data structures in terms of implementation, operations and performance.	0.9	2.2	1.2	Target Not Attained

Action taken report:

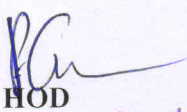
CO4: Provide video links to the students for better understanding concepts.

CO5: More practice sessions to be allotted to solve numerical problems

CO6: Compare various types of data structures in terms of implementation, operations and performance, conduct more number of guest lectures and seminars.


Course Coordinator


Mentor


HOD
Head of the Department
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