



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

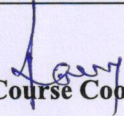
ATTAINMENT OF COURSE OUTCOMES (COs) – ACTION PLAN

Name of the Faculty	B Ramya Sri	Department	CSE
Regulations	R20	Batch	2020-2024
Course Name	Design and Analysis of Algorithms Laboratory	Course Code	ACSC15
Semester	IV	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Overall Attainment	Observation
CO1	Apply Divide and conquer strategy to organize the data in ascending or descending order.	3	Target attained
CO2	Make use of Algorithmic Design paradigms to determine shortest distance and transitive closure of Directed or Undirected Graphs.	3	Target attained
CO3	Utilize Greedy Technique or principle of Optimality for finding solutions to optimization problems.	3	Target attained
CO4	Compare the efficiencies of traversal problems using different Tree and Graph traversal algorithms..	3	Target attained
CO5	Utilize Backtracking method for solving Puzzles involving building solutions incrementally.	3	Target attained
CO6	Examine Branch and Bound Approach for solving Combinatorial optimization problems	3	Target attained

Action taken report:


Course Coordinator


HOD

Head of the Department
Computer Science and Engineering
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