



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY


ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. Basetty Mallikarjuna	Department:	CSIT
Regulation:	UG20	Batch:	2021-2025
Course Name:	Design And Analysis of Algorithms	Course Code:	ACSC15
Semester:	IV	Target Value:	60% (1.8 on 3 scale)

Attainment of COs:

	Course Outcome	Overall Attainment	Observations
CO1	Apply Divide and conquer strategy to organize the data in ascending or descending order.	2.4	Target Attained
CO2	Make use of Algorithmic Design paradigms to determine shortest distance and transitive closure of Directed or Undirected Graphs.	2.4	Target Attained
CO3	Utilize Greedy Technique or principle of Optimality for finding solutions to optimization problems.	2.4	Target Attained
CO4	Compare the efficiencies of traversal problems using different Tree and Graph traversal algorithms.	2.4	Target Attained
CO5	Utilize Backtracking method for solving Puzzles involving building solutions incrementally.	2.4	Target Attained
CO6	Examine Branch and Bound Approach for solving Combinatorial optimization problems	2.4	Target Attained


Course Coordinator


Mentor


HOD