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. K. Suvarchala	Department	CSE
Regulations	R16	Batch	2017-2021
Course Name	Design and Analysis of Algorithms Laboratory	Course Code	AIT101
Semester	III	Target Value	60% (1.8 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

Course Coordinator

Mentor