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.M.Lakshmi Prasad	Department	CSE(DS)
Regulations	UG20	Batch	2021-2025
Course Name	Programming for Problem Solving using C	Course Code:	ACSC04
Semester	II	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate problem solving steps in terms of algorithms, psuedocode and flowcharts for Mathematical and Engineering problems	0.9	2.4	1.2	Target not attained
CO2	Demonstrate basic and derived data types, operators in C program statements	2.3	2.3	2.3	Target attained
CO3	Construct programs involving decision structures, loops, arrays and strings	3	2.3	2.9	Target attained
CO4	Make use of various types of functions, parameters, and return values for complex problem solving.	1.6	2.3	1.7	Target not attained
CO5	Illustrate the dynamic memory management by using pointers.	2.1	2.3	2.1	Target attained
CO6	Extend file input and output operations in implementation of real time applications.	1.6	2.3	1.7	Target not attained

Action taken report:
CO1: Planning to conduct tutorial in more effective manner, So that students get benefitted
CO4: Students feel difficulty in various type of functions and implementation on real time applications, Planning to conduct more related problems in the tutorial classes.
CO6:To conduct more related problems in the tutorial classes. So that students may concentrate on Input /Output Operations

Course Coordinator

Mentor

HOD