



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.B.Padmaja	Department	CSE(DS)
Regulations	UG20	Batch	2020-2024
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: Knowledge of problem-solving approach/ technique is required. To achieve this, conduct tutorial classes in more effective way.

CO4 & CO6 : Provide video links to the students for better understanding concepts.


Course Coordinator


Mentor


HOD

Head of the Department
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