



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. Obulakonda Reddy	Department	CSE
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:

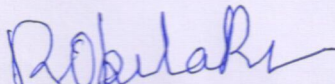
Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems	0.9	2.4	1.2	Target not attained
CO2	Demonstrate basic and derived data types, operators in C program statements	3	2.3	2.9	Target attained
CO3	Construct programs involving decision structures, loops, arrays and strings	1.7	2.3	1.8	Target not attained
CO4	Make use of various types of functions, parameters, and return values for complex problem solving.	2	2.4	2.1	Target 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.	0.7	2.3	1	Target not attained

Action taken report:

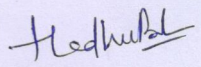
CO1: ELRV lectures, more trainings on pseudocode, algorithm and flowcharts sessions by industry and Academic experts.

CO3: Include more practice programs on this in "build it" platform

CO6: Extra tutorial classes and assignments need to be conducted on file I/O operations with more practical programs.


Course Coordinator


Mentor


Head of the **HOD** Department
Computer Science and Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043