



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. J Sirisha Devi	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	COMPUTER PROGRAMMING	Course Code:	ACS001
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	3	2.5	2.9	Not Attained
CO2 Demonstrate basic and derived data types, operators in C program statements.	0.6	2.4	1	Attained
CO3 Construct programs involving decision structures, loops, arrays and strings.	1.6	2.4	1.8	Attained
CO4 Make use of various types of functions, parameters, return values and structures for complex problem solving.	1.9	2.4	1.8	Not Attained
CO5 Illustrate the dynamic memory management by using pointers.	0.3	2.5	0.7	Not Attained
CO6 Extend file input and output operations in implementation of real time applications.	1.3	2.4	1.5	Not Attained

Action taken report:

CO 2: More focus on basic and derived data types

CO 5: Need to provide more lectures on self referential structures and dynamic memory allocation

CO 6: Provide assignments and conduct tutorials on dynamic memory management

Course Coordinator

Mentor

Head of the Department
Electrical and Electronic Engineering
HOD
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