



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. J Sirisha Devi</b>	Department:	<b>EEE</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>COMPUTER PROGRAMMING</b>	Course Code:	<b>ACS001</b>
Semester:	<b>I</b>	Target Value:	<b>60% (1.8)</b>

#### 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.	0.9	2.6	1.2	Not Attained
CO2 Demonstrate basic and derived data types, operators in C program statements.	1.6	2.5	1.8	Attained
CO3 Construct programs involving decision structures, loops, arrays and strings.	1.6	2.5	1.8	Attained
CO4 Make use of various types of functions, parameters, return values and structures for complex problem solving.	0.9	2.5	1.2	Not Attained
CO5 Illustrate the dynamic memory management by using pointers.	0.6	2.4	1	Not Attained
CO6 Extend file input and output operations in implementation of real time applications.	0.9	2.3	1.2	Not Attained

#### Action taken report:

CO 1: Need to conduct guest lectures on algorithms, flowcharts and operators in C program  
CO 4: More focus on arrays of data structures and passing structures through pointers  
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 Electronics Engineering  
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