



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mr.P.Ravinder	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
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	Observations
CO1	Illustrate problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.	0.90	2.40	1.2	Not attained
CO2	Demonstrate basic and derived data types, operators in C program statements.	0.60	2.40	1	Not attained
CO3	Construct programs involving decision structures, loops, arrays and strings.	0.90	2.40	1.2	Not attained
CO4	Make use of various types of functions, parameters, return values and structures for complex problem solving.	0.60	2.40	1	Not attained
CO5	Illustrate the dynamic memory management by using pointers.	0.30	2.40	0.7	Not attained
CO6	Extend file input and output operations in implementation of real time applications.	0.60	2.30	0.9	Not attained

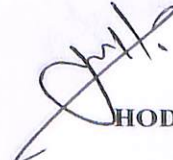
Action Taken Report: (To be filled by the concerned faculty / course coordinator)

In this Course, the CO1, CO2, CO3, CO4, CO5 and CO6 requires additional attention and it is improved by

1. Conducting Guest lectures on algorithms, pseudo code, flowcharts and operators in C program statements
2. Additional inputs will be provided on c construct programs involving decision structures for complex problem solving.
3. Additional inputs will be provided on category of functions and passing arrays to functions.
4. Giving assignments and conducting tutorials on arrays of structures and passing structures through pointers.
5. Conducting Guest lectures on self referential structures and dynamic memory allocation.
6. Giving assignments and conducting tutorials on dynamic memory management and real time applications.


Course Coordinator


Mentor


HOD

Head of the Department
Electronics and Communication Engineering
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