INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**Ms B. Rekha**	Department:	**ME**
Regulation:	**IARE - R16**	Batch:	**2016 - 2020**
Course Name:	**Computer Programming**	Course Code:	**ACS001**
Semester:	**II**	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.	0.60	2.20	0.9	Attainment target not reached
CO2	Demonstrate basic and derived data types, operators in C program statements.	0.00	2.20	0.4	Attainment target not reached
CO3	Construct programs involving decision structures, loops, arrays and strings.	0.60	2.50	1	Attainment target not reached
CO4	Make use of various types of functions, parameters, return values and structures for complex problem solving.	0.90	2.20	1.2	Attainment target not reached
CO5	Illustrate the dynamic memory management by using pointers.	0.90	2.30	1.2	Attainment target not reached
CO6	Extend file input and output operations in implementation of real time applications.	0.90	2.50	1.2	Attainment target not reached

0.98

Action taken report:

CO1: Tutorials classes to be conducted for solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.

CO2: More examples to be given for derived data types, operators in C program statements.

CO3: More assignments may be given to construct programs involving decision structures, loops, arrays and strings.

CO4: More complex problems to be solved using various types of functions, parameters, return values and structures.

CO5: More examples to be given on dynamic memory management by using pointers.

CO6: More real time applications to be given for better improvement.

Course Coordinator

Mentor

Head of the Department
Mechanical Engineering
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