



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	S LAXMAN KUMAR	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Programming for Problem Solving	Course Code:	ACSB01
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.	2.10	2.40	2.2	Attained
CO2 Demonstrate basic and derived data types, operators in C program statements.	0.00	2.40	0.5	Not Attained
CO3 Construct programs involving decision structures, loops, arrays and strings.	0.00	2.30	0.5	Not Attained
CO4 Make use of various types of functions, parameters, and return values for complex problem solving.	0.30	2.30	0.7	Not Attained
CO5 Illustrate the dynamic memory management by using pointers.	0.90	2.40	1.2	Not Attained
CO6 Extend file input and output operations in implementation of real time applications.	0.30	2.30	0.7	Not Attained

Action Taken:

CO2: More examples may be given for basic and derived data types, operators in C program.

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




Head of the Department

Head of the Department
Mechanical Engineering
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