

**INFORMATION TECHNOLOGY****ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Ms. K LAXMINARAYANAMMA	Department:	Information Technology
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Programming for Problem Solving	Course Code:	ACSB01
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.	1.40	2.70	1.7	Not Attained
CO2	Demonstrate basic and derived data types, operators in C program statements.	1.40	2.70	1.7	Not Attained
CO3	Construct programs involving decision structures, loops, arrays and strings.	2.30	2.70	2.4	Attained
CO4	Make use of various types of functions, parameters, and return values for complex problem solving.	2.70	2.70	2.7	Attained
CO5	Illustrate the dynamic memory management by using pointers.	0.60	2.70	1	Not Attained
CO6	Extend file input and output operations in implementation of real time applications.	2.30	2.70	2.4	Attained

Action Taken:

CO1: Need to conduct more lectures on problem solving steps in terms of algorithms, pseudocode and flowcharts for Mathematical and Engineering problems.

CO2: Need to discuss more examples on operators in C program statements.

CO5: Need to give more examples on dynamic memory management by using pointers.

Course Coordinator 

Mentor 

Head of the Department 