COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Ms. K RASHMI**	Department:	**Computer Science and Engineering**
Regulation:	**IARE - R20**	Batch:	**2020-2024**
Course Name:	**Software Quality Assurance and Testing**	Course Code:	ACIC02
Semester:	VI	Target Value:	**70% (2.1)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the power of wide variety of testing techniques in developing qualitative software as per customer needs	3.00	2.00	2.8	Attained
CO2	Make use of various system testing strategies at various levels for analyzing likelihood of faults and generating defect free software product	0.60	2.00	0.9	Not Attained
CO3	Utilize Testing plans and procedures for developing effective software product	0.90	2.00	1.1	Not Attained
CO4	Analyze automated Testing models for evaluating correctness of real time software systems	0.60	2.00	0.9	Not Attained
CO5	Illustrate the importance of standards in the quality management process and their impact on the final product	0.90	2.00	1.1	Not Attained
CO6	Inspect Quality assurance tools techniques to manage Risk and assess quality of software developed for engineering applications	0.60	2.00	0.9	Not Attained

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

CO2: Exercises will be provided to students on testing to know the importance of defect free software product

CO3: Case studies will be provided to students about Testing plans in understanding to maintain quality management process of a product.

CO4: An Expert Lecture from Industry will be arranged on "Automated testing and Tools" to improve students understanding the role of testing in software development.

CO5: Case studies will be provided to students in understanding to maintain quality management process of a product.

CO6: An Expert Lecture from Industry will be arranged on "Automated testing and Tools" to improve students understanding the role of testing in software development.

Course Coordinator	Mentor	Head of the Department