

INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous) Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

| Name of the Faculty: | Ms. M. Himabindu | Department: | CSIT | |
|----------------------|--|---------------|----------------------|--|
| Regulation: | UG20 | Batch: | 2020-2024 | |
| Course Name: | Software Quality Assurance and Testing | Course Code: | ACIC02 | |
| Semester: | VI | Target Value: | 60% (1.8 on 3 scale) | |

Attainment of COs:

| Course Outcome | | Direct Attainment | Indirect Attainment | Overall Attainment | Observations |
|----------------|---|----------------------|------------------------|-----------------------|-----------------|
| CO1 | Demonstrate the power of wide variety of testing techniques in developing qualitative software as per customer needs | 3 | 1.9 | 2.8 | Target Attained |
| CO2 | Make use of various system testing strategies at various levels for analyzing likelihood of faults and generating defect free software product | 3 | 1.9 | 2.8 | Target Attained |
| CO3 | Utilize Testing plans and procedures for developing effective software product | 3 | 1.9 | 2.8 | Target Attained |
| CO4 | Analyze automated Testing models for evaluating correctness of real time software systems | 2.1 | 1.9 | 2.1 | Target Attained |
| CO5 | Illustrate the importance of standards in the quality management process and their impact on the final product | 3 | 1.9 | 2.8 | Target Attained |
| CO6 | Inspect Quality assurance tools techniques to manage Risk and assess quality of software developed for engineering applications | . 3 | 1.9 | 2.8 | Target Attained |

Course Coordinator

Mentor

HOD