



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. R SUVARNA RAO	Department:	Information Technology
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Software Testing Methodologies	Course Code:	AITC18
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the concept of software testing objectives, process criteria, strategies and methods for effective testing.	1.60	2.30	1.7	Not Attained
CO2	Classify the key issues and applications in transaction flow testing and data flow testing strategies.	0.90	2.30	1.2	Not Attained
CO3	Make use of a software tool by running simulations rigorously to get the desired output for the research problem found	0.90	2.30	1.2	Not Attained
CO4	Translate the path expressions using logic based testing to KV charts and its specifications.	0.90	2.30	1.2	Not Attained
CO5	Develop a defect free module using path products and path expressions.	1.60	2.30	1.7	Not Attained
CO6	Explain the importance of good state graph and bad state graph related to transition testing for effective transition testing.	0.90	2.30	1.2	Not Attained

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

- CO1: Need to discuss more concepts on software testing objectives, process criteria, testing strategies
- CO2: Need to discuss more applications in transaction flow testing and data flow testing strategies.
- CO3: Need to discuss more software tools and their functionality
- CO4: To discuss more examples on KV charts.
- CO5: Need to practice more problems on path products and path expressions.
- CO6: Need to discuss transition testing.


Course Coordinator


Mentor


Head of the Department