INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Mr.J.Tirupathi	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Software Testing Methodology	Course Code:	AIT008
Semester	VII	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the concept of software testing objectives, process criteria, strategies and methods for effective testing.	3	2.7	2.9	Target attained
CO2	Classify the key issues and applications in transaction flow testing and data flow testing strategies.	2.3	2.7	2.4	Target attained
CO3	Make use of domains and paths in order to identify nice and ugly domains in domain testing	2.3	2.7	2.4	Target attained
CO4	Translate the path expressions using logic based testing to KV charts and its specifications.	2.3	2.7	2.4	Target attained
CO5	Develop a defect free module using path products and path expressions.	3	2.7	2.9	Target attained
CO6	Explain the importance of good state graph and bad state graph related to transition testing for effective transition testing.	2.3		1.8	Target not attained

Action taken report:

CO6: Provide exercise on effective transition testing using state graph.

Course Coordinator   **Mentor**   **HOD**

Head of the Department
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