



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	Dr. C Raghavendra	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Object Oriented Analysis and Design Patterns	Course Code:	ACS015
Semester	VI	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate basic principles, building blocks and different views for designing conceptual model and architectural views of the system	2.3	2.6	2.4	Target attained
CO2	Make use of architectural modeling diagrams for studying static aspects of the system	1.6	2.7	1.8	Target not attained
CO3	Construct behavioral modeling diagrams for studying dynamic aspects of the system	0.9	2.6	1.2	Target not attained
CO4	Utilize creation, structural and behavioral design patterns to solve design problems in real time applications	0.9	2.6	1.2	Target not attained
CO5	Organize architectural and domain model representation of next gen POS system by using system sequence and use case diagrams.	0.9	2.6	1.2	Target not attained
CO6	Identify structural, behavioral modeling in designing and appropriate design patterns to solve design problems in real-time applications.	0.9	2.6	1.2	Target not attained

Action taken report:

CO2, CO3, CO4: Arrange seminars on various design patterns by industry experts so that student will understand importance of software reusability.

CO5, CO6: More emphasis to be given on architectural and design patterns through use case diagrams during tutorial sessions.

Course Coordinator

Mentor

HOD

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