INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

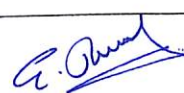| Name of the Faculty	Dr.G.Ramu	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Object Oriented Programming through JAVA	Course Code:	ACS003
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:

	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate object-oriented programming concepts that helps to organize complex problems solving	2.3	2.6	2.4	Target attained
CO2	Make use of the programming constructs like control Structures, arrays, parameter passing techniques and constructors to solve the real time problems.	0.9	2.7	1.3	Target not attained
CO3	Utilize the abstraction, encapsulation and polymorphism Techniques to solve different complex problems	1.6	2.6	1.8	Target not attained
CO4	Experiment with all threading and thread synchronization problems in soft real time systems.	3	2.7	2.9	Target attained
CO5	Make use of inheritance, interfaces, packages and files to implement reusability in real time environment	1.6	2.7	1.8	Target not attained
CO6	Construct GUI based applications along with Exception handling using AWT, Swing and Applets with JDBC connectivity	1.6	2.6	1.8	Target not attained

Action taken report:
CO2, CO3: More programming exercises on oops concept and control structures to be provided to enhance programming skills.
CO5, CO6: Group projects on implementation of small real time applications in Java to be given as exercise.
A work shop on hands on experience with Java can be arranged to increase Java programming skills.

Course Coordinator

Mentor

HOD
Head of the Department
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