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	N.V. Krishna Rao	Department	CSE
Regulations	UG20	Batch	2020-2024
Course Name	**Programming with Objects**	Course Code	AITC02
Semester	III	Target Value	70% (2.1 on 3 Scale)

Attainment of COs:
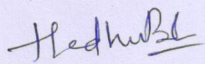
	Course Outcomes	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate object-oriented programming concepts that helps to organize complex problems solving.	3	2.1	2.8	Target attained
CO2	Make use of the programming constructs like control Structures, arrays, parameter passing techniques and constructors to solve the real time problems.	3	2.1	2.8	Target attained
CO3	Utilize the abstraction, encapsulation and polymorphism Techniques to solve different complex problems.	0.9	2.1	1.1	Target not attained
CO4	Experiment with all threading and thread synchronization problems in soft real time systems.	3	2.1	2.8	Target attained
CO5	Make use of inheritance, interfaces, packages and files to implement reusability in real time environment.	3	2.1	2.8	Target attained
CO6	Construct GUI based applications along with Exception handling using AWT, Swing and Applets with JDBC connectivity.	2.7	2.1	2.6	Target attained

Action taken report:
CO3: More discussion on object-oriented concepts abstraction, encapsulation and polymorphism need to be arranged so that student can understand importance of OOPs concepts in solving real time applications

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

Head of the Department
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