

### **INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous) Dundigal, Hyderabad - 500043, Telangana

# COMPUTER SCIENCE AND ENGINEERING (AI & ML)

## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. BIDYUTLATA SAHOO	Department:	Computer Science and Engineering (AI & ML		
Regulation:	IARE - R20	Batch:	2020-2024		
Course Name:	Programming with Objects Laboratory	Course Code:	AITC03		
Semester:	III	Target Value:	60% (1.8)		

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate object oriented programming concepts that helps to organize complex problems solving	1.60	0.00	1.6	Not Attained
CO2	Make use of the programming constructs like control Structures, arrays, parameter passing techniques and constructors to solve the real time problems.	1.60	0.00	1.6	Not Attained
CO3	Utilize the abstraction, encapsulation and polymorphism Techniques to solve different complex problems	1.60	0.00	1.6	Not Attained
CO4	Experiment all threading and thread synchronization problems in soft real time systems.	1.60	0.00	1.6	Not Attained
CO5	Make use of inheritance, interfaces, packages and files to implement reusability in soft real time systems.	1.60	0.00	1.6	Not Attained
CO6	Construct GUI based applications along with Exception handling using AWT, Swingand Applets with JDBC connectivity.	1.60	0.00	1.6	Not Attained

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

CO1: We will conduct remedial classes to demonstrate the object oriented programming concepts

CO2: We will conduct a tutorial classes to cover the topics control Structures, arrays, parameter passing techniques and constructors to solve the real time problems.

CO3: We will conduct a seminars to have a better exposure abstraction, encapsulation and polymorphism Techniques to solve different complex problems.

CO4: We will conduct a workshop to cover the topics of threading and thread synchronization problems in soft real time systems.

CO5: We will conduct a guest lecture to cover the topics of inheritance and Packages

CO6: We will conduct expert lecture with industry people to cover the topics of GUI based applications along with Exception handling using

AWT, Swing and Applets with JDBC connectivity

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