INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**K Laxminarayanamma**	Department:	**IT**
Regulation:	**IARE - R16**	Batch:	**2017 - 2021**
Course Name:	**Object Oriented Programming through JAVA**	Course Code:	**ACS003**
Semester:	**IV-Semester**	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	3.0	2.4	2.9	Attainment target reached
CO2	Make use of the programming constructs like control Structures, arrays, parameter passing techniques and constructors to solve the real time problems.	2.3	2.3	2.3	Attainment target reached
CO3	Utilize the abstraction, encapsulation and polymorphism techniques to solve different complex problems	0.9	2.4	1.2	Attainment target not yet reached
CO4	Experiment with all threading and thread synchronization problems in soft real time systems.	0.6	2.3	0.9	Attainment target not yet reached
CO5	Make use of inheritance, interfaces, packages and files to implement reusability in real time environment	0.9	2.4	1.2	Attainment target not yet reached
CO6	Construct GUI based applications along with Exception handling using AWT, Swing and Applets with JDBC connectivity	1.6	2.4	1.8	Attainment target reached

Action taken report: (To be filled by the concerned faculty / course coordinator)
CO 3: Need to provide more Concepts on encapsulation and polymorphism techniques.
CO 4: Need to provide more Concepts and assignments on thread synchronization problems in soft real time systems.
CO 5: Need to provide more Concepts on inheritance, interfaces, packages and files to implement reusability in real time environment

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