



COMPUTER SCIENCE AND ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. K SUVARCHALA	Department:	Computer Science and Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	OBJECT ORIENTED PROGRAMMING THROUGH PYTHON	Course Code:	AITB01
Semester:	III	Target Value:	70% (2.1)

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	2.40	1.8	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	2.40	1.8	Not Attained
CO3	Utilize the abstraction, encapsulation and polymorphism Techniques to solve different complex problems.	0.90	2.40	1.2	Not Attained
CO4	Experiment with all threading and thread synchronization problems in soft real time systems.	1.60	2.40	1.8	Not Attained
CO5	Make use of inheritance, interfaces, packages and files to implement reusability in real time environment.	0.90	2.40	1.2	Not Attained
CO6	Construct GUI based applications along with Exception handling using AWT, Swing and Applets with JDBC connectivity.	2.30	0.00	1.8	Not Attained

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

CO1: A seminar will be arranged on Importance of Object Oriented paradigm by an expert from Industry so that student can recognize its importance in Computer Science Project Development.

CO2: Make students to practice programming exercise on control structures , arrays and Functions so that they enhance programming skills.

CO3: Demonstrate Python Programs for real time applications developed using Object oriented concepts so that student will get its importance on project development.

CO4: Make students to practice programming exercise on control structures , arrays and Functions in programming environments like hackeranker, Buildit , so that they enhance programming skills.

CO5: Make student to solve exercises on Object oriented concepts on BUILD IT platform to get hands on experience on object oriented program development.

CO6: Case studies on GUI application were demonstrated to make students recognize importance of advanced concepts in building applications

Course Coordinator

Mentor

Head of the Department