

#### INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

# MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:

Ms. ANNEM VIJAYALAKSHMI

Department:

**Mechanical Engineering** 

Regulation:

IARE - R20

Batch:

2020-2024

Course Name:

**Python Programming** 

Course Code:

ACSC01

Semester:

.

Target Value:

60% (1.8)

## Attainment of COs:

|                  | Course Outcome  | Direct<br>attaiment | Indirect<br>attaiment | Overall<br>attaiment | Observation  |
|------------------|---|---------------------|-----------------------|----------------------|--------------|
| CO1              | Demonstrate the basic concepts of python programming with the help of data types, operators and expressions, console input/output | 2.30                | 2.30                  | 2.3                  | Attained     |
| CO2              | Make use of control statements for altering the sequential execution of programs in solving problems.                             | 1.00                | 2.30                  | 1.3                  | Not Attained |
| CO3              | Demonstrate operations on built-in container data types (list, tuple, set, dictionary) and strings                                | 0.90                | 2.30                  | 1.2                  | Not Attained |
| CO4              | Illustrate operations and applications on strings with the help of built in functions.  | 0.90                | 2.20                  | 1.2                  | Not Attained |
| CO5 <sup>-</sup> | Solve the problems by using modular programming concepts through functions.   | 0.90                | 2.30                  | 1.2                  | Not Attained |
| CO6              | Identify object oriented programming constructs for developing large, modular and reusable real-time programs.                    | 0.90                | 2.20                  | 1.2                  | Not Attained |

### Action Taken:

CO2: More examples may be given on the application of control statements for altering the sequential execution of programs in solving problems.

CO3: More assignments may be given on operations on built-in container data types (list, tuple, set, dictionary) and strings

CO4: More applications on strings with the help of built-in functions may be given.

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CO5: More problems may be given on modular programming concepts through functions.

CO6: More real-time programs may be given on constructs for developing large, modular, and reusable.

Mentor

Head of the Department /

Head of the Department Mechanical Engineering INSTITUTE OF AERONAUTICAL ENGINEERING Dundigal, Hyderabad - 500 043