



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE) ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	<b>Ms.B.Padmaja</b>	Department	<b>CSE(DS)</b>
Regulations	<b>UG(20)</b>	Batch	<b>2020-2024</b>
Course Name	<b>Python Programming</b>	Course Code:	<b>ACSC01</b>
Semester	<b>I</b>	Target Value	<b>70% (2.1 on 3 Scale)</b>

### Attainment of COs:

Course Outcomes		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the basic concepts of python programming with the help of data types, operators and expressions, console input/output	2.7	2.3	2.6	Target Attained
CO2	Make use of control statements for altering the sequential execution of programs in solving problems.	3	2.3	2.9	Target Attained
CO3	Demonstrate operations on built-in container data types (list, tuple, set, dictionary) and strings	2.3	2.3	2.3	Target Attained
CO4	Illustrate operations and applications on strings with the help of built in functions.	1.6	2.3	1.7	Target Not Attained
CO5	Solve the problems by using modular programming concepts through functions.	0.9	2.3	1.2	Target not Attained
CO6	Identify object oriented programming constructs for developing large, modular and reusable real-time programs.	1.6	2.3	1.7	Target Not Attained

### Action taken report:

CO4: Planning to conduct tutorial in more effective manner So that students get benefitted.  
CO5& CO6: Students feel difficulty in Modular programming concepts through functions. we use to conduct more seminars, converting more tutorial classes. So that student may feel interest and concentrate more on this topic.

  
Course Coordinator

  
Mentor

  
HOD

Head of the Department  
Data Science  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043