


Govt. Polytechnic Sundernagar
Lesson Plan (Practical)


Branch **Computer Engg**
Subject **Elective II (Python Programming)**
Teacher **Komal Chaudhary**

Semester **6th**

Sr. No.	No. Of Pracial	Name of Practical	Tentative date of performance	Actual date of performance	Remarks	Signature
1	1	To install and configure Python and IDLE on Windows/Linux platforms.	8/3/2021 to 12/3/2021			
2	2	To practice arithmetic expressions on Python interactive shell.	15/03/2021 to 20/3/2021			
3	3	To read data from standard input and print information on standard output.	22/3/2021 to 27/3/2021			
4	4	To create variables of various data types and verify them using type() function.	30/3/2021 to 3/4/2021			
5	5	To demonstrate various operations on strings.	5/4/2021 to 9/4/2021			
6	6	To demonstrate list comprehension and various operations on lists.	12/4/2021 to 17/4/2021			
7	7	To demonstrate set comprehension and various operations on sets.	19/4/2021 to 24/4/2021			
8	8	To demonstrate dictionary comprehension and various operations on dictionaries.	26/4/2021 to 1/5/2021			
9	9	To demonstrate various operations on ranges.	3/5/2021 to 7/5/2021			
10	10	To demonstrate the working of if statement and its variations.	10/5/2021 to 15/5/2021			
11	11	To compute the factorial of a given number using while loop.	17/5/2021 to 22/5/2021			

12	12	To generate first n terms of a fibonacci series using for loop.	24/5/2021 to 29/5/2021			
13	13	To use for loop to manipulate lists.	31/5/2021 to 5/6/2021			
14	14	To demonstrate exception handling mechanism of Python.	7/6/2021 to 11/06/2021			
15	15	To write a function to compute greatest of two numbers	14/6/2021 to 19/6/2021			
16	16	To practice continue, break and pass statements.	21/6/2021 to 26/6/2021			
17	17	To demonstrate named parameters and default parameter values of a Python function.	21/6/2021 to 26/6/2021			
18	18	To demonstrate lambda functions.	21/6/2021 to 26/6/2021			
19	19	To copy the contents of one file into another.	28/6/2021 to 3/6/2021			
20	20	To demonstrate the use of with statement.	28/6/2021 to 3/6/2022			


 Subject Teacher
 (Komal Chaudhary)


 H.O.D