Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon T. Y. B. Sc. (Computer Science) (w.e.f. June-2020) DSC UG-CS-507 LAB on Python Programming – I

Instruction: ⯀ At the time of Practical you can used any Python IDEs and Code Editors (PyCharm, Spyder, Thonny, etc.).

1. Installing python and setting up environment. Simple statements like printing the names ("Hello World"), numbers, mathematical calculations, etc.

2. Write a program to find all prime numbers within a given range.

3. Write a program to print "n" terms of Fibonacci Series using Iteration

4. Write a program to demonstrate the use of slicing in string.

5. Programs related to string manipulation

6. Write a Programs related to functions & modules

7. Write a program that demonstrate concept of functional programming.

8. Write a program to demonstrate the use of list & related functions

9. Write a program to demonstrate the use of Dictionary& related functions

10. Write a program to demonstrate the use of tuple.