

Name of Faculty: Ms. Bharti Sethi, Assistant Professor in CSE

Discipline: Computer Science & Engineering

Semester: 5<sup>th</sup>

Subject: Python Programming lab (PC-CSE-12P)

S No.	LIST OF EXPERIMENTS	DATE	HOD	DIRECTOR PRINCIPAL
1	Create a program that asks the user to enter their name and their age. Print out a message addressed to them that tells them the year that they will turn 100 years old.			
2	Enter the number from the user and depending on whether the number is even or odd, print out an appropriate message to the user.			
3	Write a program to compute the GCD of two numbers using Python.			
4	Write a program to find Square Root of number.			
5	Write a program to find Exponential of number using Python Programming.			
6	Write a program to find the maximum of the list of numbers.			
7	Write a program to find the value using Linear Search in Python program.			
8	Write a program to find the value using Binary Search in Python program.			
9	Write a program to sort the list of elements using Selection Sort.			
10	Write a program to sort the list of elements using Insertion Sort.			
11	Write a program to find word and lines in Command Line Arguments.			
12	Write a program to count positive and negative numbers in a list			