Subject with code: Python Programming Lab (BTCOL406)

| Sr. No. | Particulars | Date of Performan |
|------------|---|----------------------|
| | Program to calculate area of triangle, rectangle, circle. | |
| 2 | Program to find the union of two lists. | |
| 3 | Program to find the intersection of two lists. | |
| 4 | Program to remove the "i" th occurrence of the given word in a list where words repeat. | |
| 5 | Program to count the occurrences of each word in a given string sentence. | |
| 6 | Program to check if a substring is present in a given string. | |
| 7 | Program to map two lists into a dictionary. | |
| 8 | Program to count the frequency of words appearing in a string using a dictionary. | |
| 9 | Program to create a dictionary with key as first character and value as words starting with that character. | |
| 10 | Program to find the length of a list using recursion. | |
| 11 | Compute the diameter, circumference, and volume of a sphere using class. | |
| 12 | Program to read a file and capitalize the first letter of every word in the file. | |
| | Total marks obtaine | d |