<u>Assignment - 16</u> <u>Full Stack Web Development using Python</u> <u>MySirG</u>

<u>Tuple</u>

- 1. Write a python script to store multiple items in a single variable (Items are "Java" , "Python", "SQL", "C") using tuple
- 2. Write a python program to store only one item using tuple.
- 3. Write a python program to reverse the tuple.
- 4. Write a python program to Swap two tuples in Python.
- 5. Write a python program to check if all items in the tuple are the same.
- 6. Write a python program to divide the tuple into four variables. tuple1=(100, 200, 300, 400)
- 7. Write a python program to copy elements 4 and 5 from the following tuple into a new tuple. tuple1=(1,2,3,4,5,6)
- 8. Write a python program to Sort a tuple of tuples by the second item. tuple1 = (('a', 21),('b', 37),('c', 11), ('d',29))
- 9. Write a python program to print the value 20 from given nested tuple tuple1 = ("Python", [10, 20, 30], (2, 4, 16))
- 10. Write a python program to change the first item (22) of a list within the following tuple to 222.

tuple1 = (11, [22, 33], 44, 55)