UNIVERSITY INSTITUTE OF ENGINEERING

Subject Name –Programming in Python Lab

Subject Code – 21-CSP-259

Submitted To: **Submitted By:**

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  Section:808

  Group:B

Department of Computer Science & Engineering

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Exp. No	List of Experiments	Conduct (M.M:12)	Viva (M.M:10)	Record (M.M:8)	Total (M.M:30)	Signature
1.1	Writing python programs in various modes and printing and assigning values assigned to the variables.					
1.2	Program to demonstrate the use of if, if-else, while, for, break and continue statements.					
1.3	Program to demonstrate the use of functions and passing different types of arguments to functions.					
2.1	Program to demonstrate the various kinds of operations that can be applied to the string.					
2.2	Program to demonstrate creation and accessing of lists and apply different kinds of operations on them.					
2.3	Program to demonstrate creation, accessing of dictionaries and apply different kinds of operations to them.					

2.4	**Program To Demonstrate Creation, accessing of tuples and apply different kinds of operations on them**				
3.1	**Program to implement various kinds of searching and sorting algorithms**				
3.2	**Program To Implement Concept of Object-oriented programming such as classes, inheritance and polymorphism**				
3.3	**Program to demonstrate read and write data to the file in various modes**				