

**Internship Program on Python for BE-3rd Sem students
From 9th to 28th September 2024 (During 3rd semester vacations).**

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DAY TO DAY ACTIVITIES

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Day	Date	Content Covered	Signature of the faculty in-charge
1	09.09.24	INTRODUCTION, IDENTIFIER, VARIABLES, DATATYPES, OPERATORS	
2	10.09.24	CONDITIONAL STATEMENTS, LOOPING, PATTERN PROGRAMS	
3	11.09.24	FUNCTIONS, RECURSION, CLASS AND OBJECT, CONSTRUCTOR	
4	12.09.24	LIST, TUPLE, SET, DICTIONARY	
5	13.09.24	OOPS, POLYMORPHISM, INHERTANCE, ABSTRACTION	
6	14.09.24	EXCEPTION HANDLING, FILE HANDLING	
7	15.09.24	PROBLEM SOLVING	
8	16.09.24	REVISION AND SCENARIO'S PROBLEM SOLVING	
9	18.09.24	MODULES AND PACKAGES	
10	19.09.24	INTRODUCTION TO D.S.A, LINKED LIST	
11	20.09.24	LINKED LIST, STACK, QUEUE, PRIORITY QUEUE	
12	21.09.24	BUBBLE SORT, SELECTION SORT, INSERTION SORT, MERGE SORT	
13	23.09.24	RECURSION, QUICK SORT, LINEAR SEARCH, PROBLEM SOLVING	
14	24.09.24	BINARY SEARCH, TRAVERSAL, INSERTION SEARCHING (BFS, DFS)	
15	25.09.24	INTRODUCTION TO GRAPH, PROJECT TEAM SEPARATION	
16	26.09.24	PROJECT IMPLEMENTATION AND PROBLEM SOLVING IN REINPREP	
17	27.09.24	PROJECT WORK, EVALUATION	
18	28.09.24	PROJECT PRESENTATION	