Curriculum Planner

(Department of Computer Science)

Course: **B.Sc. Computer Science**

Semester: **I**

Paper: **Object Oriented Programming using Python**

Teacher Name: -   **Sushil Malik**

S. No.	Unit Name	Chapters	References	Schedule(Ap proximate)
1.	Unit 1 Introduction to Programming	2 1	[2] [1]	September 2024
2.	Unit 2 Creating Python Programs	2 (2.1 to 2.3), 3		October 2024
3.	Unit 3 Built-in data structures **Assignment, Test**	6 (6.1, 6.2), 7 (except 7.1.11)		
4.	Unit 4 Object Oriented Programming **Quizzes,PPT**	10 (10.1, 10.2) 11(11.1,11.2)	[1]	November 2024
5.	Unit 5 File and exception handling	9 (except 9.2 and 9.5)		December 2024
6.	**Revision, Doubt solving, Mock Practical**			

Essential Readings
1. Taneja, S., Kumar, N., *Python Programming- A modular Approach*, Pearson Education India, 2018.
2. Balagurusamy E., *Introduction to Computing and Problem Solving using Python*, 2nd edition, McGraw Hill Education, 2018.

Suggestive Readings
1. Brown, Martin C., *Python: The Complete Reference*, 2nd edition, McGraw Hill Education, 2018.
2. Guttag, J.V. Introduction to computation and programming using Python, 2nd edition, MIT Press, 2016.