Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-I, III, V)

Academic Year (2024 - 2025)

1. **Details of Classes to be taught**

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
2	B. Sc. SY Sem III	Suchitra K. Kasbe	Computer Science	201COS3102 Java Programming	45 (3 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit 1: Introduction to Java	12	01.07.2024 To 29.07.2024	Quiz	
2	Unit II: Control Structures and Object Oriented Programming Concepts	12	30.07.2024 To 27.08.2024	MCQ Test	Activity based CAT I
3	Unit III: Arrays, Strings and Packages	11	28.08.2024 To 30.09.2024	Seminar	
4	Unit IV: Exception Handling and Applet Programming	10	1.10.2024 To 24.10.2024	Problem solving on all units	CAT II

Date: 01.07.2024

Ms. Suchitra K Kasbe
Name and Signature
of Teacher

HoD
Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
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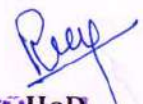### Academic Year (2024 - 2025)

1. Details of Classes to be taught

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
3	M.Sc.(CS) SY Sem III	Suchitra K. Kasbe	Computer Science	Advanced Python Programming	45 (3 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I: Mastering Advanced Data Structures in Python	12	01.07.2024 To 29.07.2024	Seminar	
2	Unit II: Mastering Regular Expressions, Exception Handling and Database Connections in Python	12	30.07.2024 To 27.08.2024	Surprise Test	Activity Based CAT I
3	Unit III: Building Web Applications with Python	11	28.08.2024 To 30.09.2024	Group Discussion	
4	Unit IV: Exploring Data Science using Python	10	01.10.2024 To 24.10.2024	Assignment on Data science in python	CAT II

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Department of Computer Science

Teaching Plan (Semester-I, III, V)

Academic Year (2024 - 2025)

1. Details of Classes to be taught

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	M.Sc.(CS) FY Sem I	Suchitra K. Kasbe	Computer Science	601COS1103 Object Oriented Programming Using Python	45 (3 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit I: Introduction & Working with Python	12	16.07.2024 To 12.08.2024	Class Test	
2	Unit II: OOPs Concept & File Handling in Python	12	13.08.2024 To 10.09.2024	Assignments on Object oriented programs	Activity Based CAT I
3	Unit III: Graphical User Interface in Python	11	12.09.2024 To 08.10.2024	MCQ Test	
4	Unit IV: Python Regular Expression, Exception Handling & Database Interaction	10	09.10.2024 To 24.10.2024	Seminar	CAT II

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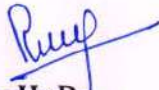
Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	B. Voc. (CT) SY Sem III	Suchitra K. Kasbe	Computer Technology	U-OOP-431 Object Oriented Programming through C++	60 (4 Credits)

2. Summary of Lesson Plan

Sr. No.	Unit and Chapter to be covered	Expected No. of Lectures	Date	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit-I: Introduction to OOPs and Basics of C++	15	01.07.2024 To 26.07.2024	Quiz	
2	Unit-II: Functions, Classes, and Objects	15	27.07.2024 To 23.08.2024	Seminar	Activity Based Unit Test I
3	Unit-III: Inheritance and File Handling	15	24.08.2024 To 23.09.2024	Group Discussion	
4	Unit-IV: Templates and Exception Handling	15	24.09.2024 To 24.10.2024	Seminar	Unit Test II

Date: 01.07.2024

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