



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


Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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:
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

Date: 01.07.2024


Ms. Suchitra K Kasbe
Name and Signature
of Teacher


Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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:
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

Date: 01.07.2024


Ms. Suchitra K Kasbe
Name and Signature
of Teacher


Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



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:
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

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
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Computer Science
Teaching Plan



Timetable Duration : December 2024 to March 2025

Name of the Teacher : Suchitra Sonwane (Kasbe)


Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Voc(CT) ST Sem IV	A	Introduction to Python Programming	U-IPP-528	60

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I: Introduction	15	06/12/2024 To 01/01/2025	Class Test	Home Assignment
Unit II: Strings, Lists and Tuples in Python	15	02/01/2025 To 25/01/2025	Assignments on string , list, tuples	Activity Based CAT I
Unit III: Dictionary and File handling and OOP's	20	29/01/2025 To 13/03/2025	MCQ Test	Mid- Term
Unit IV: Regular Expression and Exception Handling	10	14/03/2025 To 29/03/2025	Open Book Test	CAT II


Teacher


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Computer Science
Teaching Plan



Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Suchitra Sonwane (Kasbe)**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc. TY	A	Advanced Python	U-COS-660	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Advanced Data Structures and Algorithms	12	06/12/2024 To 02/01/2025	Class Test	Home Assignment
Unit II: File Handling and Data Processing	12	03/01/2025 To 30/01/2025	Assignments on file handling and processing	Activity Based CAT I
Unit III: Advanced Functions and Functional Programming	11	31/01/2025 To 22/02/2025	MCQ Test	Mid- Term
Unit IV: Modules and Packages	10	27/02/2025 To 29/03/2025	Open Book test	CAT II

Teacher

HOD
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Computer Science
Teaching Plan



Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Suchitra Sonwane (Kasbe)**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M.Sc.(CS) FY Sem II	A	Computer Science	Compiler Design	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit 1: Introduction to Compilers and Lexical Analysis	15	09/12/2024 To 01/01/2025	Class Test	Home Assignment
Unit II: Syntax Analysis and Parsing Techniques	10	02/01/2025 To 28/01/2025	MCQ Test	Activity Based CAT I
Unit III: Syntax Directed Transaction and Symbol Table	10	29/01/2025 To 19/02/2025	Seminar	Mid Term
Unit IV: Code Optimization and Code Generation	10	20/02/2025 To 29/03/2025	Assignments	CAT II


Teacher


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Computer Science
Teaching Plan



Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Suchitra Sonwane (Kasbe)**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
M.Sc. (CS) SY Sem IV	A	Advanced Java Programming	602COS4102	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Introduction and Object -Oriented Programming	12	09/12/2024 To 06/01/2025	Seminars	Home Assignment
Unit II: Extending Classes Inheritance and Packages	12	07/01/2025 To 04/02/2025	Class Test	Activity Based Test CAT I
Unit III: Exception Handling , Thread and GUI Programming	11	05/02/2025 To 12/03/2025	MCQ Test	Mid -Term
Unit IV: Event Handling , JDBC and Servlets	10	13/03/2025 To 29/03/2025	Assignments on Event handling Programs	CAT II


Teacher


HOD
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)