



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

Department of Computer Science

Teaching Plan (Semester-I, III, V)

Academic Year (2025 - 2026)




1. Details of Classes to be taught

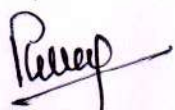
Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	M.Sc.(CS) SY Sem III	Suchitra S. Sonwane(Kasbe)	Computer Science	Advanced Python Programming	45 (3 Credits)

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	23.06.2025 To 19.07.2025	Seminar	
2	Unit II: Mastering Regular Expressions, Exception Handling and Database Connections in Python	12	24.07.2025 To 29.08.2025	Surprise Test	Activity Based CAT I
3	Unit III: Building Web Applications with Python	11	30.08.2025 To 26.09.2025	Group Discussion	
4	Unit IV: Exploring Data Science using Python	10	27.09.2025 To 10.10.2025 including 5 extra	Assignment on Data science in python	CAT II

Date: 23.06.2025


Ms. Suchitra S. Sonwane(Kasbe)
**Name and Signature
of Teacher**


**HoD
Head**
Dept. of Computer Science
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Principal
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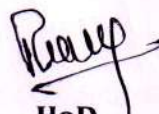
Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
2	B. Sc. TY Sem V	Suchitra S. Sonwane(Kasbe)	Computer Science	Data Science Using Python	45 (3 Credits)

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 1: Introduction to Data Science with Python	12	23.06.2025 To 16.07.2025	Quiz	
2	Unit II: Data Preprocessing and Exploration	12	21.07.2025 To 20.08.2025	MCQ Test	Activity based CAT I
3	Unit III: Time Series and Big Data Basics	11	25.08.2025 To 23.09.2025	Seminar	
4	Unit IV: Data Processing Tools and Application	10	24.09.2025 To 10.10.2025 Including 3 extra	Assignments on data cleaning and filtering	CAT II

Date: 23.06.2025


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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 S. Sonwane(Kasbe)	Computer Technology	Object Oriented Programming Using C++	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 to OOPs and Basics of C++	11	26.06.2025 To 18.07.2025	Class Test	
2	Unit-II: Functions, Classes, and Objects	12	19.07.2025 To 28.08.2025	Seminar	Activity based CAT I
3	Unit-III: Inheritance and File Handling	12	29.08.2025 To 26.09.2025	Assignments on Programs on inheritance	
4	Unit-IV: Templates and Exception Handling	10	27.09.2025 To 10.10.2025 Including 5 extra	Open Book Test	CAT II

Date: 26.06.2025

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1. Details of Classes to be taught

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	B.Voc.(C T) TY Sem V	Suchitra S. Sonwane(Kasbe)	Computer Science	U-OSS-660 Free and Open Source Software	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 Free and Open Source	15	24.06.2025 To 18.07.2025	Class Test	
2	Unit II: Open Source Operating System	15	19.07.2025 To 23.08.2025	Assignments on Shell programs	Activity Based CAT I
3	Unit III: Open Source Tool-I	15	26.08.2025 To 24.09.2025	MCQ Test	
4	Unit IV: Open Source Tools-II	15	26.09.2025 To 10.10.2025 Including 6 extra	Seminar	CAT II

Date: 23.06.2025

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