



**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

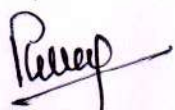
Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	M.Sc.(CS) SY Sem III	Suchitra S. Sonwane(Kasbe)	Computer Science	Advanced Python Programming	45 (3 Credits)

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
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
LATUR



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

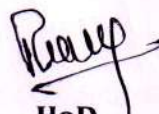
Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
2	B. Sc. TY Sem V	Suchitra S. Sonwane(Kasbe)	Computer Science	Data Science Using Python	45 (3 Credits)

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


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


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya,
LATUR



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:
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

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

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

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
LATUR



**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	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

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

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

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
Latur



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



Department of Computer Science

Teaching Plan (Semester-II, IV, VI)

Academic Year (2025 - 2026)

Name of the Teacher: Mrs. Suchitra S. Sonwane (Kasbe)

1. Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credits	Total Lecturers:
4	B.Sc. (DS) FY Sem II	Digital Marketing	General Education		04	60

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 Digital Marketing	15	01.12.2025 To 24.12.2025	Class Test	
2	Unit II: Website Introduction & Creation	15	29.12.2025 To 22.01.2026	Quiz	Activity Based CAT I
3	Unit III: Search Engine Optimization	15	27.01.2026 To 23.02.2026	MCQ Test	CAT II
4	Unit IV: Social Media Marketing	15	24.02.2026 To 31.03.2026	Seminar	CAT III

Date: 18.11.2025

Mrs. Suchitra S. Sonwane (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 (Autonomous), Latur



Department of Computer Science

Teaching Plan (Semester-II, IV, VI)

Academic Year (2025 - 2026)

Name of the Teacher: Mrs. Suchitra S. Sonwane (Kasbe)


1. Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credits	Total Lecturers:
2	B.Voc.(CT) TY Sem VI	Data Visualization Tools	General Education	U-DVT-761	04	60

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: Tableau Desktop part I	15	01.12.2025 To 02.01.2026	Quiz	
2	Unit II: Tableau Desktop part II	15	03.01.2026 To 28.01.2026	MCQ Test	Activity based CAT I
3	Unit III: R Software Introduction	15	30.01.2026 To 24.02.2026	Seminar	CAT II
4	Unit IV: R Software: Graphs and Charts	15	25.02.2026 To 31.03.2026	Group Discussion	CAT III

Date: 01.12.2025


Mrs. Suchitra S. Sonwane (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 (Autonomous), Latur



Department of Computer Science

Teaching Plan (Semester-II, IV, VI)

Academic Year (2025 - 2026)

Name of the Teacher: Mrs. Suchitra S. Sonwane (Kasbe)


1. Details of Classes to be taught


Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Lecturers:
1	B. Voc. (CT) SY Sem III	Database Management System	PCC III	101COT4101	03	45

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 Database Systems	10	01.12.2025 To 27.12.2025	Quiz	
2	Unit-II: Database Design and SQL	10	01.01.2026 To 22.01.2026	Class Test	Activity Based Unit Test I
3	Unit-III: Transaction Management and Concurrency Control	12	23.01.2026 To 20.02.2026	Assignment of Transaction Management	CAT II
4	Unit-IV: Templates, Exception Handling and File Handling	13	21.02.2026 To 31.03.2026	Seminar	CAT III

Date: 18.11.2025


Mrs. Suchitra S. Sonwane (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 (Autonomous), Latur
Department of Computer Science



Teaching Plan (Even Sem)

Academic Year (2025 - 2026)

Name of the Teacher: Mrs. Suchitra S. Sonwane (Kasbe)


1. Details of Classes to be taught


Sr. No.	Class	Sem	Course Title	Course Type	Course Code	Course Credits	Total Lecturers:
3	M.Sc.(CS) I	II	Compiler Design	MMCIIV	601COS2102	03	45

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 Compiler and Lexical Analysis	12	01.12.2025 To 27.12.2025	Seminar	
2	Unit II: Syntax Analysis and Parsing Techniques	12	01.01.2026 To 24.01.2026	Surprise Test	Activity Based CAT I
3	Unit III: Syntax Directed Translation and Symbol Table	11	29.01.2026 To 21.02.2026	Group Discussion	CAT II
4	Unit IV: Code Optimization and Code Generation	10	26.02.2026 To 31.03.2026	Assignment on Code Optimization	CAT II

Date: 01.12.2025


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


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)