



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous Institution)
Department of Computer Science
Teaching Plan AY 2026 - 2027
(June to October 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 Hours
1	M. Sc. (CS) SY Sem III	Advanced Python Programming	MMC IX	602COS3103	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: Mastering Advanced Data Structures in Python	10	19.06.2026 To 14.07.2026	Quiz	
2	Unit-II: Mastering Regular Expressions, Exception Handling, and Database Connections in Python	13	15.07.2026 To 12.08.2026	Class Test	Activity Based Unit Test I
3	Unit-III: Building Web Applications with Python	12	13.08.2026 To 16.09.2026	Assignment of Flask Web App Development.	CAT II
4	Unit-IV: Exploring Data Science using Python	10	22.09.2026 To 21.10.2026	Seminar	CAT III 21-27 Sept 2026

Date: 01/07/2026

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

HoD
Head

Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur

Principal
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1. Details of Classes to be taught

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2	B. Voc. (CT) TY Sem V	Advanced Python Programming	MDM I	101COT5105	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 1: Introduction & Working with Python	10	19.06.2026 To 11.07.2026	Quiz	
2	Unit II: Python Regular Expression and Exception Handling	12	16.07.2026 To 14.08.2026	MCQ Test	Activity based CAT I
3	Unit III: Database Connectivity and Introduction to Data Science	13	20.08.2026 To 25.09.2026	Seminar	CAT II
4	Unit IV: Data Manipulation and Visualization	10	26.09.2026 To 21.10.2026	Group Discussion	CAT III 21-27 Sept 2026

Date: 01/07/2026


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Department of Computer Science
Teaching Plan (Semester-I, III, V)
Academic Year (2026 - 2027)**



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 Hours
4	M.Sc.(CS) FY Sem II	Design and Analysis of Algorithm	MMC I	601COS1101	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 and Overview of Data Structure	10	10.07.2026 To 01.08.2026	Seminar	
2	Unit II: Divide and Conquer Algorithms, Greedy Algorithms	15	06.08.2026 To 12.09.2026	Surprise Test	Activity Based CAT I
3	Unit III: Dynamic Programming, Back Tracking and Branch and Bound Algorithm	10	19.09.2026 To 15.10.2026 4 Extra Lectures	Group Discussion	CAT II
4	Unit IV: Lower Bound Theory Extra lectures	10	16.10.2026 To 21.03.2026 4 Extra Lectures	Open book quiz	CAT III 21-27 Sept 2026

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Teaching Plan (Semester-I, III, V)
Academic Year (2026 - 2027)**



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 Hours
4	B.Sc. (DS) FY Sem I	Problem Solving Using C	DSC I	101DSC1101	04	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: Fundamentals of Programming and C Language	12	06.07.2026 To 29.07.2026	Class Test	
2	Unit II: Control Structures and Functions	10	03.08.2026 To 24.08.2026	Quiz	Activity Based CAT I
3	Unit III: Arrays, Strings and Pointers	13	25.08.2026 To 28.09.2026	MCQ Test	CAT II
4	Unit IV: Structures, File Handling and Applications	10	29.09.2026 To 31.03.2026	Seminar	CAT III 21-27 Sept 2026

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