



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

Department of Computer Science

Teaching Plan (Semester-I, III, V)

Academic Year (2025 – 2026)



1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Sc. Data Science (FY) Sem-I	Sunita M. Jadhav	Computer Science	Problem Solving Using 'C' Language	45 (03 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
1	Unit-I Fundamentals of Programming and C Language	12	09/07/2025 to 30/07/2025	Quiz	CAT-I
2	Unit-II Control Structures and Functions	10	04/08/2025 to 30/08/2025	Implementation of control structures and functions	Mid-term Examination
3	Unit-III Arrays, Strings and Pointers	13	02/09/2025 to 23/09/2025	Problem solving on Arrays, Strings and Pointers	
4	Unit-IV Structures, File Handling and Applications	10	24/09/2025 to 10/10/2025	Implementation of Structures and File Handling Functions	CAT-II

Date:07/07/2025

Teacher

Jadhav S.M.

Head

Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur

Principal

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
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Teaching Plan (Semester-I, III, V)

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1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc. (CT) SY Sem-III	Sunita M. Jadhav	Computer Science	Data Structure	45 (03 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
1	Unit-I Introduction to Data Structure and Arrays	10	23/06/2025 to 17/07/2025	Quiz	
2	Unit-II Linked List	12	18/07/2025 to 08/08/2025	Implementation of arrays, linked list	CAT-I
3	Unit-III Stack and Queue	10	21/08/2025 to 13/09/2025	Problem solving on stack and queue	Mid-term Examination
4	Unit-IV Tree and Graph	13	18/09/2025 to 10/10/2025	Problem Solving on Tree and Graph	CAT-II

Date:23/06/2025

Teacher

Jadhav S.M.

HoD

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Department of Computer Science
Teaching Plan (Semester-II, IV, VI)
Academic Year (2025 - 2026)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Course	Total Lectures
1	B. Sc. (DS) FY Sem-II	Sunita M. Jadhav	Computer Science	Python and Data Structure 101DSC2103	45 (03 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
1	Unit-I Python Basics and Programming Constructs	12	01/12/2025 to 24/12/2025	Quiz	
2	Unit-II Functions, Modules and File Handling	10	29/12/2025 to 20/01/2026	Surprise Test	CAT-I
3	Unit-III Data Structures in Python	13	21/01/2026 to 23/02/2026	Seminar	CAT-II
4	Unit-IV Object-Oriented Programming and Data Science Libraries	10	24/02/2026 to 23/03/2026	Problem solving on all units	CAT-III
5	Revision	04	24/03/2026 to 31/03/2026		

Date:01/12/2025

Teacher

Ms. Jadhav Sunita M.

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Academic Year (2025 - 2026)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Course	Total Lectures
1	B.Voc. (CT) SY Sem-IV	Sunita M. Jadhav	Computer Technology	Java Programming 201COT4102	45 (03 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
1	Unit-I Introduction to Java Programming	08	04/12/2025 to 20/12/2025	Quiz	
2	Unit-II Object Oriented Concepts	10	25/12/2025 to 15/01/2026	Surprise Test	CAT-I
3	Unit-III Package, Interface and Exception Handling	12	16/01/2026 to 12/02/2026	Seminar	CAT-II
4	Unit-IV Applets, Event Handling, Swing, JDBC	15	13/02/2026 to 31/03/2026	Problem solving on all units	CAT-III

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Academic Year (2025-2026)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Course	Total Lectures
1	B.Voc.(CT) TY Sem VI	Sunita M. Jadhav	Computer Science	Test Engineering U-TST-765	60 (04Credits)

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
1	Unit I: Basics of Software Testing and Testing Methods	15	01/12/2025 to 27/12/2025	Quiz	
2	Unit-II Types and levels of Testing	15	29/12/2025 to 23/01/2026	Group Discussion	Unit Test I
3	Unit-III Test Management and Defect Management	15	24/01/2026 to 21/02/2026	Seminar	
4	Unit-IV Testing tools and Measurements	15	23/02/2026 to 30/03/2026	Problem solving on all units	Unit Test II

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1.Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	M. Sc. (CS) SY Sem-II	Sunita M. Jadhav	Computer Science	Software Engineering 602COS4201	45 (03 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
1	Unit-I Introduction and Software Metrics	12	04/12/2025 to 01/01/2026	Quiz	
2	Unit-II Software Project Planning and Risk Management	13	02/01/2026 to 30/01/2026	Seminar	CAT-I CAT-II
3	Unit-III Software Quality Assurance and Configuration Management	10	31/01/2026 to 26/02/2026	Group Discussion	
4	Unit-IV Types and Levels of Testing	10	27/02/2026 to 31/03/2026	Problem Solving on All Units	CAT-III

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