

## 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.

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latar

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
LATUR



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### **Department of Computer Science**

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.

Dept. of Computer Science . Rajarshi Shahu Mahavidyalaya, Letw PRINCIPAL Rajarshi Shahu Mahavidyalaya LATUR