



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

Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
B. Voc. TY Sem V	MS. Rutuja B. Deshmukh	Computer Technology	Logical reasoning & personality development	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 1: Quantitative aptitude I	15	23.06.2025 To 17.07.2025	Quiz	Assignment
2	Unit II: Quantitative aptitude II and logical reasoning	15	19.07.2025 To 23.08.2025	MCQ Test	Unit test 1
3	Unit III: Personality Development	15	25.08.2025 To 20.09.2025	Seminar	Unit test 2
4	Unit IV: Stress and time management and motivation	15	22.09.2025 To 09.10.2025(4 extra lecture)	Problem solving on all units	

Date: 15.07.2025

MS. Rutuja B. Deshmukh
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


Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
B. Sc Fy(Data science) sem-I	MS. Rutuja B. Deshmukh	Computer science	Matrices and calculus	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 : Matrix Fundamentals For Data Modeling	10	03.07.2025 To 24.07.2025	Quiz	Assignment I
2	Unit-II: Linear Algebra in Data Science	12	28.07.2025 To 21.08.2025	Seminar	Activity Based CAT I
3	Unit-III: Differential Calculus for Optimization	13	25.08.2025 To 23.09.2025	Group Discussion	
4	Unit-IV: Integral and Multivariable Calculus in Data Analysis	10	25.09.2025 To 09.10.2025 Including 4 extra	Quiz	CAT II

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1. Details of Classes to be taught


Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
B.Sc Fy (Data Science) sem-I	MS. Rutuja B. Deshmukh	Computer Science	Statistics for Data Science-I	45 (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: Descriptive Statistics and Data Types	8	03.07.2024 To 17.07.2024	Seminar	
2	Unit II: Probability and Distributions	7	18.07.2024 To 30.07.2024	Surprise Test	Activity Based CAT I
3	Unit III: Statistical Inference- Estimation and Hypothesis Testing	10	31.07.2024 To 20.08.2024	Group Discussion	
4	Unit IV: Correlation, Regression, and Introduction to Statistical Software	20	21.08.2024 To 01.09.2024 (4 Extra lecture)	Assignment on Data science in statistics	CAT II

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