



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

**Department of Computer Science**

**Teaching Plan (Semester-I, III, V)**

**AY 2025-26**



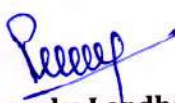
**1. Details of Classes to be taught**


Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
3	B. Sc. TY	Dr Renuka Londhe	Computer Science	Digital Image Processing	45 (Credits 3)

**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	Introduction to Image Processing and M Function Programming	10	23.06.2025 To 15.07.2025	Seminar	
2	Intensity Transformations and Filtering	12	26.07.2025 To 12.08.2025	Surprise Test	Activity Based CAT I
3	Image Restoration and Color Image Processing	13	13.08.2025 To 18.09.2025	Group Discussion	
4	Morphological Image Processing and Image Segmentation	10	19.09.2025 To 11.10.2025		CAT II

**Date: 15.07.2025**

  
**Dr Renuka Londhe**  
 Name and Signature  
 of Teacher

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

  
**Principal**  
**PRINCIPAL**  
**Rajarshi Shahu Mahavidyalaya, Latur**  
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**AY 2025-2026**




**1. Details of Classes to be taught**

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	M. Sc. FY	Dr Renuka Londhe	Computer Science	Design and Analysis of Algorithms	45 (Credits 3)

**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	Introduction & Overview of Data Structure	12	17.07.2025 To 06.08.2025	Quiz	
2	Divide and Conquer Algorithms, Greedy Algorithms	13	07.08.2025 To 28.08.2025 (2 Lect extra)	MCQ Test	Activity based CAT I
3	Dynamic Programming, Back Tracking and Branch & Bound Algorithms	10	29.08.2025 To 20.09.2025	Seminar	
4	Lower bound Theory	10	25.09.2025 To 16.10.2025 (extra lect 1)	Problem solving on all units	CAT II

Date: 15.07.2025

  
**Dr Renuka Londhe**  
 Name and Signature  
 of Teacher

  
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