



Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya Latur
Empowered Autonomous Institution
Department of Computer Science
(June 2026 to Oct 2026)
Teaching Plan (Sem-V)
Academic Year 2026-2027



Name of the Teacher: Ms. Humera F. Maniyar

1. Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Lectures
1	B. Sc TY	Software Engineering	(DSC-X)	301COS5102	03	45

2. Summary of Lesson Plan

Sr. No.	Unit & Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
1	Unit -I: Introduction and Software Metrics	10	19.06.2026 to 11.07.2026	Assignments	
2	Unit -II: Software Project Planning and Risk Management	12	16.07.2026 to 08.08.2026	Seminar	CAT-I
3	Unit-III: Software Quality Assurance and Configuration Management	12	13.08.2026 to 12.09.2026	Quiz	CAT-II
4	Unit-IV: Types and Levels of Testing	11	17.09.2026 to 21.10.2026	Group Discussion	CAT-III 21.09.2026 to 27.09.2026

Date: 19.06.2026



Name of Teacher

Ms. Humera F. Maniyar



HoD

Head

Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur



Principal

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
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Shiv Chhatrapati Shikshan Santha's
Rajarshi Shahu Mahavidyalaya, Latur
Empowered Autonomous Institution
Department of Computer Science
(June 2026 to Oct 2026)
Teaching Plan (Sem-I)
Academic Year 2026-2027



Name of the Teacher: Ms. Humera F. Maniyar

1.Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Credit	Total Lectures
1	B.Sc DS SY	Design and Analysis of Algorithm	DSC-IV	201COS3104	03	45

2.Summary of Lesson Plan

Sr. No.	Unit & Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
1	Unit-I: Introduction to Algorithmic Concept	10	11.07.2026 to 01.08.2026	Quiz	CAT-I
2	Unit-II: Analysis of Algorithms and Greedy Techniques	12	05.08.2026 to 03.09.2026 (Extra-03)	Assignment	CAT-II
3	Unit-III: Divide-and-Conquer and Dynamic Programming	13	05.09.2026 to 14.10.2026 (Extra-02)	Seminar	CAT-III 21.09.2026 to 27.09.2026
4	Unit-IV: Backtracking and Computational Complexity	10	15.10.2026 to 21.10.2026 (Extra-02)	Group Discussion	

Date:11.07.2026

H. Maniyar
Name & Signature

Ms. Humera F. Maniyar

P. Maniyar

HoD

Head

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A. Maniyar
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Academic Year 2026-2027



Name of the Teacher: Ms. Humera F. Maniyar

1. Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Lectures
1	B.Voc.(CT) TY	Software Engineering	(PCC-I)	101COT5101	03	45

2. Summary of Lesson Plan

Sr. No.	Unit & Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
1	Unit -I: Introduction to Software Engineering and Software Development Process	10	22.06.2026 to 13.07.2026	Assignments	
2	Unit -II: Software Requirement Engineering and Modelling	12	14.07.2026 to 10.08.2026	Seminar	CAT-I
3	Unit-III: Software Design and Risk Management	10	11.08.2026 to 02.09.2026	Quiz	CAT-II
4	Unit-IV: Software Project Management and Quality Assurance	13	07.09.2026 to 21.10.2026	Group Discussion	CAT-III 21.09.2026 to 27.09.2026

Date: 19.06.2026

Name of Teacher

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Academic Year 2026-2027



Name of the Teacher: Ms. Humera F. Maniyar

1.Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Credit	Total Lectures
1	M.Sc CS FY	Computer System Architecture	MMC-II	601COS1102	03	45

2.Summary of Lesson Plan

Sr. No.	Unit & Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
1	Unit-I: Design and Methodology and Processor Design	12	13.07.2026 to 05.08.2026	Quiz	CAT-I
2	Unit-II: Control Design and Memory Organization	13	10.08.2026 to 08.09.2026 (Extra 03)	Assignment	CAT-II
3	Unit-III: Introduction to Microprocessor 8085	11	09.09.2026 to 13.10.2026 (Extra 03)	Seminar	CAT-III 21.09.2026 to 27.09.2026
4	Unit-IV: Introduction to Other Microprocessors & Peripheral Devices	09	14.10.2026 to 21.10.2026	Group Discussion	

Date:13.07.2026

Name & Signature

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