Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-III)

(June-2023 to October- 2023)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Sc. SY Sem-III	Sunita M. Jadhav	Computer Science	Computer Network U-COS-344	45 (02 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 Computer Networks	12	30/06/2023 to 27/07/2023	Use of black board, books, notes, ppts	
2	Unit-II The Physical Layer	13	28/07/2023 to 19/08/2023	Use of black board, books, notes, ppts	Unit Test-I
3	Unit-III The Data Link Layer and Network Layer	10	24/08/2023 to 09/09/2023	Use of black board, books, notes, ppts	
4	Unit-IV Transport and Application Layer	10	15/09/2023 to 14/10/2023	Use of black board, books, notes, ppts	Unit Test-II

Date:26/06/2023

Teacher

HoD
Head
Dept. of Computer Science
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Department of Computer Science

Teaching Plan (Semester-V)

(June-2023 to October- 2023)

1. Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc. (CT) TY Sem-V	Sunita M. Jadhav	Computer Technology	Web Development Using Angular U-WDA-661	60 (04 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 TypeScript	15	28/06/2023 to 21/07/2023	Use of black board, books, ppts, notes	
2	Unit-II Introduction to Angular	15	22/07/2023 to 16/08/2023	Use of black board, books, ppts, notes	Unit Test-I
3	Unit-III Components, Binding and Directives	15	17/08/2023 to 09/09/2023	Use of black board, books, ppts, notes	
4	Unit-IV Pipes, Routing and Animation	15	13/09/2023 to 14/10/2023	Use of black board, books, ppts, notes	Unit Test-II

Date:26/06/2023

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Teaching Plan (Semester-III)

(June-2023 to October- 2023)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) SY Sem-III	Sunita M. Jadhav	Computer Science	Software Engineering P-SOE-331	60 (04 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 software engg. & Soft. Metrics	15	26/06/2023 to 20/07/2023	Use of smart board, books, notes	
2	Unit-II Soft. Project Planning & Risk Management	15	24/07/2023 to 17/08/2023	Use of smart board, books, notes	Unit Test-I
3	Unit-III Soft. Quality Assurance &Configuration Mgmt	15	21/08/2023 to 13/09/2023	Use of smart board, books, notes	
4	Unit-IV Types and Levels of Testing	15	14/09/2023 to 12/10/2023	Use of smart board, books, Notes	Unit Test-II

Date:26/06/2023

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(July-2023 to November - 2023)

1.Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B.Voc. (CT) FY Sem-I	Sunita M. Jadhav	Computer Technology	Statistical Methods U-STM-207	60 (04 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 Elementary Statistic	15	10/07/2023 to 02/08/2023	Use of smart board, books, notes	
2	Unit-II Measures of Central Tendency	15	03/08/2023 to 31/08/2023	Use of smart board, books, notes	Unit Test-I
3	Unit-III Measures of Dispersion	15	04/09/2023 to 10/10/2023	Use of smart board, books, notes	
4	Unit-IV Correlation and Regression	15	11/10/2023 to 02/11/2023	Use of smart board, books, notes	Unit Test-II

Date:10/07/2023

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Teaching Plan (Semester-IV)

(December-2023 to March- 2024)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	B. Voc. (CT) SY Sem-IV	Sunita M. Jadhav	Computer Technology	Data Structure and Algorithms U-DSA-529	60 (04 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 Algorithms and Data Structures	15	08/12/2023 to 01/01/2024		
2	Unit-II Linked Lists, Stacks and Queues	15	02/01/2024 to 30/01/2024	Quiz	Activity Based Unit Test-I
3	Unit-III Trees and Graphs	20	02/02/2024 to 27/02/2024		
4	Unit-IV Searching and Sorting	10	01/03/2024 to 29/03/2024	Practice test on Sorting	Unit Test-II

Date:06/12/2023

Name of the Teacher& Signature
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Teaching Plan (Semester-IV)

(December-2023 to March - 2024)

1. Details of class to be taught

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	M. Sc. (CS) SY	Sunita M. Jadhav	Computer Science	Cloud Computing P-CLC-428	60 (04 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 Enterprise Computing: A Retrospective & Internet as a Platform	15	06/12/2023 to 01/01/2024		
2	Unit-II Software as a service & Cloud Computing Platforms	15	02/01/2024 to 30/01/2024	Quiz	Activity Based Unit Test-I
3	Unit-III Web Services, AJAX & Mashups	15	31/01/2024 to 27/02/2024		
4	Unit-IV Data in Cloud & MapReduce & Extension	15	28/02/2024 to 27/03/2024	Practice test on Architectures of Cloud Computing	Unit Test-II

Date:06/12/2023

Name of the Teacher & Signature
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Department of Computer Science

Teaching Plan (Semester-II)

(December-2023 to March- 2024)

1. Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) FY	Sunita M. Jadhav	Computer Science	Compiler Design P-COD-226	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 Compilers and Lexical Analysis	12	14/12/2023 to 06/01/2024		
2	Unit-II Syntax Analysis and Parsing Techniques	10	12/01/2024 to 03/02/2024	Practice test on lexical analysis	Unit Test-I
3	Unit-III Syntax Directed Translation and Symbol Table	12	08/02/2024 to 02/03/2024		
4	Unit-IV Code Optimization and Code Generation	11	13/03/2024 to 29/03/2024	Practice test on Syntax directed translation	Unit Test-II CAT-1, CAT-2

Date:11/12/2023

Name of the Teacher& Signature

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Department of Computer Science

Teaching Plan (Semester-II)

(December-2023 to March- 2024)

1.Details of class to be taught

Sr. No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1		Sunita M. Jadhav	Computer Science (Generic elective)	Fundamentals of Computer	60 (04 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 Computers and Data Representation	15	11/12/2023 to 03/01/2024		
2	Unit-II Output Devices and Memory	15	04/01/2024 to 01/02/2024	Practice test on Data representation	Unit Test-I
3	Unit-III Computer Software	15	05/02/2024 to 29/02/2024		
4	Unit-IV Introduction to Free and Open-Source Software	15	03/03/2024to 27/03/2024	Quiz	Unit Test-II CAT-1, CAT-2

Date:11/12/2023

Name of the Teacher& Signature

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