

**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-III)**

**(June-2022 to October- 2022)**

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


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	MSc SY Sem-III	Sunita M. Jadhav	Computer Science	Software Testing P-SOT-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 Software Testing Background	15	20/06/2022 to 06/07/2022	Use of black board, books, notes	
2	Unit-II The Realities of Software Testing and Fundamentals	15	07/07/2022 to 23/07/2022	Use of black board, books, notes	Unit Test-I
3	Unit-III Applying your Testing Skills	15	25/07/2022 to 12/08/2022	Use of black board, books, notes	
4	Unit-IV Testing Web Applications	15	16/08/2022 to 07/09/2022  08/09/2022 to 14/10/2022	Use of black board, books, Notes  Seminar, Prob. Solving, Revision	Unit Test-II

Date:20/06/2022

  
**Teacher**

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

  
**Principal**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-III)**

**(June -2022 to October- 2022)**

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

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BVoc SY Sem-III	Sunita M. Jadhav	Computer Technology	Operating System U-OPS-427	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 Operating System	10	20/06/2022 to 05/07/2022	Use of black board, books, notes	
2	Unit-II Process and Thread Management	20	06/07/2022 to 10/08/2022	Use of black board, books, notes	Unit Test-I
3	Unit-III Memory Management	15	11/08/2022 to 08/09/2022	Use of black board, books, notes	
4	Unit-IV File and Disk Management	15	12/09/2022 to 06/10/2022	Use of black board, books, notes, ppts	Unit Test-II

Date:20/06/2022

  
**Teacher**

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

  
**Principal  
PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-III)**

**(June-2022 to October- 2022)**

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

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BSc 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	20/06/2022 to 13/07/2022	Use of black board, books, notes, ppts	
2	Unit-II The Physical Layer	13	18/07/2022 to 17/08/2022	Use of black board, books, notes, ppts	Unit Test-I
3	Unit-III The Data Link Layer and Network Layer	10	22/08/2022 to 13/09/2022	Use of black board, books, notes, ppts	
4	Unit-IV Transport and Application Layer	10	14/09/2022 to 12/10/2022	Use of black board, books, notes, ppts	Unit Test-II

Date:20/06/2022

  
**Teacher**

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

  
**Principal**  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-I)**

**(July-2022 to October- 2022)**


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

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BVoc 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	18/07/2022 to 11/08/2022	Use of black board, books, notes	
2	Unit-II Measures of Central Tendency	15	16/08/2022 to 06/09/2022	Use of black board, books, notes	Unit Test-I
3	Unit-III Measures of Dispersion	15	07/09/2022 to 24/09/2022	Use of black board, books, notes	
4	Unit-IV Correlation and Regression	15	25/09/2022 to 13/10/2022	Use of black board, books, notes	Unit Test-II

Date:18/07/2022

  
**Teacher**

  
**HoD**

  
**Principal**  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-IV)**

**(December -2022 to March- 2023)**

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


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BSc SY Sem-IV	Sunita M. Jadhav	Computer Science	Digital Electronics and Microprocessor 8086 U-COS-444	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 Boolean Algebra and Gate Network	15	12/12/2022 to 11/01/2023	Use of black board, books, notes, ppts	
2	Unit-II Logic Circuit	10	16/01/2023 to 06/02/2023	Use of black board, books, notes, ppts	Unit Test-I
3	Unit-III Control Unit and Memory	10	07/02/2023 to 27/02/2023	Use of black board, books, notes, ppts	
4	Unit-IV Introduction to Microprocessor 8086	10	28/02/2023 to 21/03/2023	Use of black board, books, notes, ppts	Unit Test-II

Date:08/12/2022

  
**Teacher**

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

  
**Principal**  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan(Semester-VI)**

**(December -2022 to March- 2023)**

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

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BVoc TY Sem-VI	Sunita M. Jadhav	Computer Technology	Test Engineering U-TST-765	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 Basics of Software Testing and Testing Methods	15	08/12/2022 to 04/01/2023	Use of black board, books, notes	
2	Unit-II Types and Levels of Testing	15	05/01/2023 to 01/02/2023	Use of black board, books, notes	Unit Test-I
3	Unit-III Test Management and Defect Management	15	02/02/2023 to 01/03/2023	Use of black board, books, notes	
4	Unit-IV Testing Tools and Measurements	15	02/03/2023 to 29/03/2023	Use of black board, books, notes, ppts	Unit Test-II

Date:08/12/2022

  
**Teacher**

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

  
**Principal**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur



**Rajarshi Shahu Mahavidyalaya(Autonomous),Latur**

**Teaching Plan (Semester-IV)**

**(December -2022 to March- 2023)**


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

Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	BVoc SY Sem-IV	Sunita M. Jadhav	Computer Technology	Programming in Java U-PRJ-527	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 Java Programming	20	08/12/2022 to 10/01/2023	Use of black board, books, notes, ppts	
2	Unit-II Object Oriented Concepts	15	12/01/2023 to 07/02/2023	Use of black board, books, notes, ppts	Unit Test-I
3	Unit-III Packages, Interface and Exception Handling	10	09/02/2023 to 27/02/2023	Use of black board, books, notes, ppts	
4	Unit-IV Applets, Event Handling, Swing, JDBC	15	28/02/2023 to 29/03/2023	Use of black board, books, notes, ppts	Unit Test-II

Date:08/12/2022

  
**Teacher**

  
**HoD**

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

  
**Principal**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**Department of Computer Science**

**Teaching Plan (Semester-II)**

**(2022- 2023)**

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


Sr.No.	Class	Name of Teacher	Subject	Paper	Total Lectures
1	MSc CS SY Sem-II	Sunita M. Jadhav	Computer Science	Compiler Design P-COD-226	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 Compilers and Lexical Analysis	18	13/01/2023 to 03/02/2023	Use of smart digital board, books, notes, ppts	
2	Unit-II Syntax Analysis and Parsing Techniques	12	04/02/2023 to 17/02/2023	Use of smart digital board, books, notes, ppts	Unit Test-I Seminar: 04/02/2023 to 07/02/2023
3	Unit-III Syntax Directed Translation and Symbol Table	15	20/02/2023 to 08/03/2023	Use of smart digital board, books, notes, ppts	Seminar: 11/03/2023 to 14/03/2023
4	Unit-IV: Code Optimization and Code Generation	15	09/03/2023 to 31/03/2023	Use of smart digital board, books, notes, ppts	Unit Test-II

Date:13/01/2023

  
**Teacher**

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

  
**Principal  
PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya, Latur  
(Autonomous)