## **Department of Computer Science**

(June 2022 to October 2022)

## 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B. Sc. III Sem V	Ms. D. V. Sharma	Computer Science	U-COS-560 PROGRAMMING IN C#.NET - X	45 (3-Credits)

## 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 – 1: Introduction to .net, Arrays & Operators	12	20/06/2022 To 13/07/2022	PPT representation on .net Framework Architecture	Class Test
2	Unit – 2: Properties, Error Handling & Namespaces	12	18/07/2022 To 17/08/2022	Implementation on Program of Exception handling	Unit Test-1 Winter-2022 (Activity Based Test)
3	Unit – 3: GUI Programming (Windows Application)	11	22/08/2022 To 14/09/2022	Implementation of Program on Windows based application.	Mini Project
4	Unit -4 Database Programming	10	19/09/2022 To 12/10/2022	CRUD Opeation	Unit Test -2 Winter-2022 (MCQ)

Date:20.06.2022

Miss. D.V.Sharma Name & Signature of Teacher

> Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur

Rajarshi Shahu Mahavidyalaya,Latur (Autonomous)

### **Department of Computer Science**

(June 2022 to October 2022)

## 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	M. Sc.(CS) SY	Ms. D. V. Sharma	Computer Science	P-WPD-328 WEB APPLICATION DEVELOPMENT USING PHP - IX	60 (4-Credits)

2. Summary of Lesson Plan

Sr.	Unit & Chantonto he			Action of the second	NY Cm . /
No.	Unit & Chapter to be Covered	No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
1	UNIT- I: Introduction and PHP Basics Seminar	2	20/06/2022 To 06/07/2022 07to08/07/2022	PowerPoint presentation on PHP	Class Test
2	UNIT II: Working with Data, Arrays and Object-Oriented Programming	20	09/07/2022 To 30/07/2022 01to02/08/2022	Programming Demonstration on OOPs concept	Unit Test-1 Summer- 2023 (Activity Based Test)
3	UNIT- III: Web Techniques and MYSQL Seminar	20	03/08/2022 To 05/09/2022 06to07/09/2022	Creating Database in MySQL	Practical Test
4	UNIT IV: Web Designing Technologies and Ajax Seminar Revision	10 2 10	08/09/2022 To 30/09/2022 01to03/10/2022 04to15/10/2022	>,	Unit Test -2 Winter-2022 (MCQ)

Date:20/06/2022

Miss. D.V.Sharma Name & Signature of Teacher

Hour of Computer

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

### **Department of Computer Science**

(June 2022 to October 2022)

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

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) SY	Ms. D. V. Sharma	Computer Technology	U-PBJ-429 PHP, BOOTSTRAP AND JQUERY	60 (4-Credits)

### 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: UNIT I: PHP	15	22/06/2022 To 16/07/2022	PPT on looping statements	Class Test
2	Unit -II: Introduction to BootStrap	15	20/07/2022 To 17/08/2022	Creating Grid System in BootStrap	Unit Test-1 Winter-2022 (Activity Based Test)
3	Unit- III: BootStrap UI	15	18/08/2022 To 16/09/2022	Implementing Bootstrap UI	Group Discussion
4	Unit -IV: jQuery	15	17/09/2022 To 15/10/2022	Installation of jQuery	Unit Test -2 Winter-2022 (MCQ)

Date:20/06/2022

Miss. D.V.Sharma Name & Signature of Teacher

HoD - Head

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal

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### **Department of Computer Science**

(June 2022 to October 2022)

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

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) FY	Ms. D. V. Sharma	Computer Technology	U-IIT-208 INTRODUCTION TO INFORMATION TECHNOLOGY	60 (4-Credits)

### 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 Computers	15	To 10/08/2022	PPT on Generations of Computer	Class Test
2	Unit – II: Basic Computer Organization	15	11/08/2022 To 06/09/2022	Group Discussion	Unit Test-1 Winter-2022 (Activity Based Test)
3	Unit – III: Storage Fundamentals	15	07/09/2022 To 23/09/2022	PPT on Primary and Secondary Storage	Class Test
4	Unit -IV: Computer Arithmetic and Basics of Internet	15	24/09/2022 To 15/10/2022	Group Discussion	Unit Test -2 Winter-2022 (MCQ)

Date:20/06/2022

Miss.D.V.Sharma Name & Signature of Teacher

HoD - Head

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal
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### **Department of Computer Science**

(December 2022 to March 2023)

# 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B. Sc. III Sem VI	Ms. D. V. Sharma	Computer Science	U-COS-659 WEB ROGRAMMING USING PHP AND MYSQL - XI	45 (3-Credits)

#### 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: PHP Basic and Programming Constructs.	10	08/12/2022 To 30/12/2022	Programming Assignment	Class Test
2	UNIT- II: Function & Arrays	13	31/12/2022 To 02/02/2023	Programming Assignment	Unit Test-1
3	UNIT- III: OOPs and Forms	12	03/02/2023 To 03/03/2023	Creating Web Form assignment	Unit Test -2
4	UNIT- IV: My SQL	10	04/03/2023 To 25/03/2023	Creating Database Applications	Mini Project

Date:08.12.2022

Name & Signature

of Teacher

D.V. Sharma,

HoD Head

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal
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## **Department of Computer Science**

(December 2022 to March 2023)

## 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	M. Sc.(CS) SY	Ms. D. V. Sharma	Computer Science	P-AJP-427 ADVANCED JAVA PROGRAMMING - XIV	60 (4-Credits)

## 2. Summary of Lesson Plan

Unit & Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be organized	No. of Tests/ Assignments with topic and date
Unit-I: Introduction and Object-Oriented Programming Seminar	15 2	08/12/2022 To 29/12/2022 30to31/12/2022	Installing Java and Eclipse	Class Test
Unit-II: Extending Classes Inheritance and Packages Seminar	15 2	02/01/2023 To 21/01/2023 23to24/01/2023	Programming assignment	Unit Test-1 Summer- 2023 (Activity Based Test)
Unit-III: Exception Handling, Thread and GUI Programming Seminar	15 2	25/01/2023 To 16/02/2023 17to20/02/2023	Creating forms using AWT	Practical Test
Unit-IV: Event Handling, JDBC and Servlets Seminar	2	21/02/2023 To 17/03/2023 18to20/03/2023	Creating Database Applications	Unit Test -2 Summer-2023 (MCQ)
	Unit-I: Introduction and Object-Oriented Programming Seminar Unit-II: Extending Classes Inheritance and Packages Seminar Unit-III: Exception Handling, Thread and GUI Programming Seminar Unit-IV: Event Handling, JDBC and Servlets	Unit-I: Introduction and Object-Oriented Programming Seminar 2 Unit-II: Extending Classes Inheritance and Packages Seminar 2 Unit-III: Exception Handling, Thread and GUI Programming Seminar 2 Unit-IV: Event Handling, JDBC and Servlets Seminar 2	Covered         No. of Lectures           Unit-I: Introduction and Object-Oriented Programming Seminar         15         To 29/12/2022           Seminar         2         30to31/12/2022           Unit-II: Extending Classes Inheritance and Packages Seminar         15         02/01/2023           Seminar         2         21/01/2023           Unit-III: Exception Handling, Thread and GUI Programming Seminar         15         25/01/2023 To 16/02/2023 17to20/02/2023           Unit-IV: Event Handling, JDBC and Servlets         15         21/02/2023 To 17/03/2023           Seminar         2         15         21/02/2023 To 17/03/2023           15         21/02/2023 To 17/03/2023         17/03/2023	Covered    No. of Lectures

Date:08/12/2022

Name & Signature

of Teacher

HoD Head

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

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## **Department of Computer Science**

(December 2022 to March 2023)

# 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) TY	Ms. D. V. Sharma	Computer Technology	U-DVT-761 DATA VISUALIZATION TOOLS	60 (4-Credits)

#### 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: Tableau		09/12/2022	Creating Charts	
	Desktop part I	15	То	assignment on	Class Test
			03/01/2023	college Data	on the second se
2	Unit -II: Tableau		06/01/2023	Creating	
	Desktop part II	15	To	Dashboard	X
			31/01/2023	On sample	Unit Test-1
				super stores	
3	Unit- III: R Software		03/02/2023	Installation of R	
	Introduction	15	То	studio	Unit Test -2
	mu ouuction		28/02/2023		
4	Unit -IV: R Software: Graphs and Charts	15	03/03/2023	Visualize	
		•	То	Different Chart	Group Discussion
	arapho ana onares		28/03/2023	using R	Discussion

Date:08/12/2022

Name & Signature

D v. Sharma

HoD Head

Dept. of Computer Science Rajarshi Shahu Mahavidyalaya, Latur Principal

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

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### **Department of Computer Science**

(December 2022 to March 2023)

## 1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) TY	Ms. D. V. Sharma	Computer Technology	U-PRW -314 PROGRAMMING FOR THE WEB	60 (4-Credits)

#### 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 HTML5		08/12/2022		
		15	То	Programming	Class Test
			03/01/2023	Assignment	
2	Unit - II CSS 3		04/01/2023	Creating	
			То	Simple Web	Practical
		15	02/02/2023	Template	Test
				Assignment	
3	Unit – III Java Script		06/02/2023	Creating login	
		15	To	Form	Unit Test -1
			01/03/2023	Assignment	
4	Unit -IV Web Hosting	15	02/03/2023	Mini Project	
	ome iv web nosting	me it trob flosting	То		Unit Test - 2
			29/03/2023	4	

Date:08/12/2022

Name & Signature

D. V. Sharma

of Teacher

Rajarshi Sha

HoD
Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Lahir

Principal PRINCIPAL Rajarshi Shahu Mahavidyalaya,Latur (Autonomous)