

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

**Department of Computer Science**

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

**(June - 2022 to Oct - 2022)**


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


Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	M.Sc.(CS) FY	Suchitra K. Kasbe	Computer Science	P-OUP-128 Object Oriented Programming Using Python	60

**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	Unit I: Introduction & Working with Python	15	12.09.2022 To 28.09.2022	PPT presentation on python methods	Assignment
2	Unit II: OOPs Concept, & File Handling in Python	15	29.09.2022 To 07.11.2022	PPT Presentation on Inheritance and Interface	Unit Test I
3	Unit III Graphical User Interface in Python	15	08.11.2022 To 24.11.2022	Perform the Database Connectivity	
4	Unit IV: Python Regular Expression, Exception Handling & Database Interaction	15	25.11.2022 To 12.12.2022	Creating a simple Application using different controls	Class Test Unit Test II
5	Seminar and Revision	07	13.12.2022 To 20.12.2022		

Date: 12.09.2022

  
Ms. Suchitra K Kasbe  
Name and Signature  
of Teacher

  
HoD  
Head  
Dept. of Computer Science  
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Principal  
PRINCIPAL  
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**(June - 2022 to Oct - 2022)**


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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
3	B. Voc. (CT) TY	Suchitra K. Kasbe	Computer Technology	U-MAP-663 Mobile Application Development	60

**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	Unit 1: Introduction	15	20.06.2022 To 15.07.2022	PPT Presentation on Application types	Assignment
2	Unit II: Android Architecture	15	16.07.2022 To 12.08.2022	Assignments On Activity life cycle	Unit Test I
3	Unit III: User Interface(UI) Architecture	15	13.08.2022 To 09.09.2022	Program Assignment on different widgets	
4	Unit IV: User Interface Widgets	15	10.09.2022 To 15.10.2022	Assignment on Toast	Class Test Unit Test II

**Date: 20.06.2022**

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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
2	B. Voc. (CT) TY	Suchitra K. Kasbe	Computer Technology	U-FOSS-660 Free and Open Source Software	60


**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	UNIT- I Introduction to FOSS	15	20.06.2022 To 13.07.2022	PPT Presentation on FOSS Licensing	Assignment
2	Unit - II Open Source Operating System	15	14.07.2022 To 10.08.2022	Assignments on Shell programs	Unit Test I
3	Unit -III Open Source Tool- I	15	11.08.2022 To 08.09.2022	Assignment on Google	
4	Unit - IV Open Source Tool-II	15	12.09.2022 To 15.10.2022	Assignment on OBS studio	Class Test Unit Test II

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**(June - 2022 to Oct - 2022)**


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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	B. Voc. (CT) SY	Suchitra K. Kasbe	Computer Technology	U-OOP-431 Object Oriented Programming through C++	60

**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	Unit-I : Introduction to OOPs and Basics of C++	20	20.06.2022 To 23.07.2022	PPT Presentation for Basic Concepts of OOP	Assignment
2	Unit-II: Functions, Classes and Objects	20	27.07.2022 To 27.08.2022	Program Assignments on class and objects	Unit Test I
3	Unit-III: Inheritance and File Handling	10	1.09.2022 To 17.09.2022	PPT Presentation of Back Propagation algorithm	
4	Unit-IV: Templates and Exception Handling	10	21.09.2022 To 15.10.2022	PPT on Exception handling	Class Test Unit Test II

Date: 20.06.2022

  
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**Teaching Plan (Semester-IV)**

**( 8 Dec -2022 to 29 March -2023)**


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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	M. Sc. (C.S)SY	Suchitra K. Kasbe	Computer Science	P-SFC-428 Soft Computing	60


**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	UNIT I: Introduction to Fuzzy Logic  Seminar	15  03	8.12.2022 To 24.12.2022 26.12.2022 To 28.12.2022	PPT Presentation for Operations of Fuzzy Sets	Assignment
2	UNIT II: Introduction to Neural Networks  Seminar	15  03	29.12.2022 To 14.01.2023 15.01.2023 To 18.01.2023		Unit Test I
3	UNIT III: Multilayer Feedforward Network  Seminar	15  03	19.01.2023 To 7.02.2023 08.02.2023 To 10.02.2023	PPT Presentation of Back Propagation algorithm	ICT based test
4	UNIT IV: Recurrent Network and Neuro Fuzzy System  Seminar	15  08	11.02.2023 To 1.03.2023 2.03.2023 To 13.03.2023	Study of fuzzy examples	Class Test Unit Test II

Date: 08.12.2022

  
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**Teaching Plan (Semester- IV)**

**( 8 Dec -2022 to 29 March -2023)**


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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	B. Sc. SY	Suchitra K. Kasbe	Computer Science	U-COS-444 Programming in Java	45


**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	UNIT- I: An Introduction to Java	12	8.12.2022 To 31.12.2022	PPT Presentation on Features of Java	Assignment
2	Unit – II: Decision Making, Branching, Looping and Classes, Object and Methods	13	05.01.2023 To 03.02.2023	Program Assignments on control and looping statements	Unit Test I
3	Unit –III: Arrays. Strings, Vectors and Creating and Using Packages	10	04.02.2023 To 02.03.2023	Assignment on packages	ICT Based test
4	Unit – IV: Exception Handling and Applet Programming	10	03.03.2023 To 25.04.2023	Assignment on Exception handling	Class Test Unit Test II

**Date: 08.12.2022**

  
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**Teaching Plan (Semester- IV)**

**( 8 Dec -2022 to 29 March -2023)**


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

Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
1	B. Voc. (CT) SY	Suchitra K. Kasbe	Computer Technology	U-IPP-528 Introduction to Python Programming	60

**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	Unit 1: Introduction	15	8.12.2022 To 03.01.2023	PPT Presentation on Python Data types	Assignment
2	Unit II: Strings, Lists and Tuples in Python	15	04.01.2023 To 30.01.2023	Program Assignments on String, list ,tuple methods	Unit Test I
3	Unit III: Dictionary and File handling	15	31.01.2023 To 24.02.2023	Assignment on file handling	ICT based practice test
4	Unit IV: Regular Expression and Exception Handling	15	27.02.2023 To 29.03.2023	Assignment on Exception handling	Class Test Unit Test II

Date: 08.12.2022

  
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**Teaching Plan (Semester- VI)**

**( 8 Dec -2022 to 29 March -2023)**

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


Sr. No.	Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
4	B.Voc. (CT) TY	Suchitra K. Kasbe	Computer Technology	U-IDM-762 Introduction to Digital Marketing	60

**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	Unit -I Introduction to Digital Marketing	15	8.12.2022 To 03.01.2023	PPT Presentation on Application of Digital Marketing	Assignment
2	Unit II Website Introduction & Creation	15	04.01.2023 To 30.01.2023	PPT Presentation on Word press	Unit Test I
3	Unit III Search Engine Optimization	15	31.01.2023 To 23.02.2023	PPT Presentation on SEO	ICT based test
4	Unit IV Social Media Marketing	15	27.02.2023 To 29.03.2023	PPT Presentation on marketing on Facebook, twitter	Class Test Unit Test II

Date: 08.12.2022

  
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