

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-I/III/V)

(June -2022 to October-2022)

Name of the Teacher: Mr. Arun S Shinde

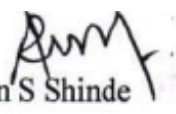
1. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	B Sc TY	Computer Science	Relational Database Management System – IX U-COS-541	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: Introduction to Database and Elements of DBMS	10	23 Jun 2022 To 14 Jul 2022	Presentation On Database Certification	--
2	UNIT II: Data Models and Relational Algebra and Calculus	13	15 Jul 2022 To 12 Aug 2022	Assignment to Create an ER Diagram	Activity Based Unit Test-I
3	UNIT III: Relational Database Design and SQL	12	13 Aug 2022 To 09 Sept 2022	--	--
4	UNIT IV: Use of Operators and Advance in SQL	10	10 Sept 2022 To 01 Oct 2022	--	Unit Test II

Date: 20/06/2022


Arun S Shinde
Name of the Teacher
and Signature


Head of Department
- Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-I/III/V)

(June -2022 to October-2022)

Name of the Teacher: Mr. Arun S Shinde

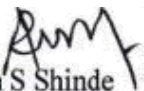
1. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	M SC CS SY	Computer Science	Linux Administration M. Sc. CS-CC-8	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 Linux and Linux Files and Directories	15	20 Jun 2022 To 06 Jul 2022	Seminar on Linux Flavors	--
2	UNIT II Managing Users and File system	15	07 Jul 2022 To 23 Jul 2022	Seminar 25 Jul 2022 To 27 Jul 2022	Activity Based Unit Test-I
3	UNIT III Backing Up, Recovery and Printing with Linux	15	28 Jul 2022 To 13 Aug 2022	Seminar 16 Aug 2022 To 20 Aug 2022	--
4	UNIT IV Network Connectivity and Managing DNS	15	22 Aug 2022 To 09 Sept 2022	Seminar 12 Sept 2022 To 15 Sept 2022	Unit Test II

Date: 20/06/2022


Arun S Shinde
Name of the Teacher
and Signature


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-I/III/V)

(June -2022 to October-2022)

Name of the Teacher: Mr. Arun S Shinde

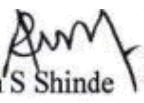
1. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	B SC FY	Computer Science	Fundamentals of Computer U-COS-141	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: Introduction to Computers and Data Representation	10	14 Jul 2022 To 04 Aug 2022	Computer Generation Presentation	--
2	UNIT II: Input / Output Devices and Memory	13	05 Aug 2022 To 03 Sept 2022	All Hardware Components of PC- Display	Activity Based Unit Test-I
3	UNIT III: Computer Software and Introduction to OOPs	12	08 Sept 2022 To 01 Oct 2022	Presentation on Types of Software Development Techniques (POP, OOP) With Practical	--
4	UNIT IV: Computer Networks and Introduction to Internet	10	06 Oct 2022 To 22 Oct 2022	Presentation On Different Networking Devices	Unit Test II

Date: 20/06/2022


Arun S Shinde
Name of the Teacher
and Signature


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-II/IV/VI)

(December-2022 to March-2023)

Name of the Teacher: Mr. Arun S Shinde

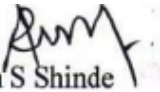
3. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	B SC FY	Computer Science	Basics of Python Programming U-COS-242	45

4. 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: Getting Started	11	08/12/2022 To 02/01/2023	Guidance on Python Certification	--
2	UNIT II: Sequence: String, List, Tuples and Error, exception	12	03/01/2023 To 31/01/2023	Seminar of Python Data types	Activity Based Unit Test-I
3	UNIT III: Functions, Class, and OOPs	12	04/02/2023 To 28/02/2023	Open Book Quiz	--
4	UNIT IV: Graphical Interfaces	10	04/03/2023 To 25/03/2023	Small Module Using Tkinter	Unit Test II

Date: 08:12:2022


Arun S Shinde
Name of the Teacher
and Signature


Head of Department
- Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-II/IV/VI)

(December-2022 to March-2023)

Name of the Teacher: Mr. Arun S Shinde

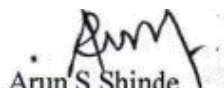
3. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	M SC CS FY	Computer Science	Advanced DBMS P-ADB-225	60

4. 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 Relational Databases	15	13 Jan 2023 To 30 Jan 2023	Presentation on Database Certifications	--
2	Unit II Query Processing and Optimization	15	31 Jan 2023 To 16 Feb 2023	Open Book Quiz	Activity Based Unit Test-I
3	Unit III Transaction Management and Concurrency Control	15	17 Feb 2023 To 07 Mar 2023	Seminar on Concurrency Control Protocols	--
4	Unit IV System Architecture	15	08 Mar 2023 To 25 Mar 2023	--	Unit Test II
5	Revision on All Units	06	26 Mar 2023 To 31 Mar 2023		

Date: 08:12:2022


Arun S Shinde
Name of the Teacher
and Signature


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-II/IV/VI)

(December-2022 to March-2023)

Name of the Teacher: Mr. Arun S Shinde

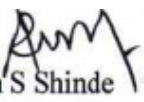
3. Details of Classes to be taught

Sr. No.	Class	Subject	Course code and title	Total Lectures
1	M SC CS FY	Computer Science	Internet of Things P-INT-228	60

4. 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 Internet of Things	15	13 Jan 2023 To 31 Jan 2023	Presentation on Job Opportunities In IoT	--
2	Unit-II: Domain Specific IoTs and IOT vs M2M	15	01 Feb 2023 To 17 Feb 2023	Open Book Quiz	Activity Based Unit Test-I
3	Unit-III: IoT Design Methodology	15	18 Feb 2023 To 11 Mar 2023	Seminar on Domain Specific IoTs	--
4	Unit-IV: Developing IoT Solutions.	15	13 Mar 2023 To 29 Mar 2023	--	Unit Test II

Date: 08:12:2022


Arun S Shinde
Name of the Teacher
and Signature


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


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur