Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
Department of Computer Science
Teaching Plan

Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Pooja Raut**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.voc (CT)FY	A	Operating System	101COT2111	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit-I : Introduction to Operating System	10	06/12/2024 To 21/12/2024	Presentation on what is OS	Class Test 1
Unit-II: Process and Thread Management	15	23/12/2024 To 17/12/2024	Presentation on Threads	Class Test 2
Unit-III: Memory Management	10	18/01/2025 To 01/02/2025	Presentation on Memory Management	Assignment 1
Unit-IV: File and Disk Management	10	03/02/2025 To 29/03/2025	Presentation on Disk Management	Class Test 3

Pooja
Teacher
MS. Pooja. V. Raut

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

Principal
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Name of the Teacher : **Pooja Raut**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.VOC(CT).TY	A	Cyber Security	U-CYS-760	60

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: : Introduction to Cyber Security and Basic Terminology	15	06/12/2024 To 31/12/2024	PPT Presentation Cyber Security and Basic Terminology	Class Test 1
Unit II: Cyber Security, Web Browser Security and Firewall	15	03/01/2025 To 27/01/2025	PPT Presentation on Browser Security and Firewall	Class test 2
Unit III: Security and Malwares	15	28/01/2025 To 22/02/2025	Presentation on Malware	Assignment 1
Unit IV: Ethical Hacking and Cyber Laws	15	24/02/2025 To 29/03/2025	Presentation On Ethical Hacking	Class Test 3

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Name of the Teacher : **Pooja Raut**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.sc SY	A	RDBMS	201COS4102	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit 1: Introduction to Database and Elements of DBMS	10	06/12/2024 To 26/12/2024	Presentation on database and Elements of DBMS	Class Test 1
Unit II: Data Models and Relational Algebra and Calculus	15	27/12/2024 To 30/01/2025	Presentation on Data Models	Class Test 2
Unit III: Relational database Design and SQL	8	31/01/2025 To 15/02/2025	Presentation on Relational database Design	Assignment 1
Unit IV: Use of Operators and Advance in SQL	12	20/02/2025 To 29/03/2025	Presentation on Use of Operators	Class Test 3

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Timetable Duration : December 2024 to March 2025

Name of the Teacher : **Pooja Raut**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.sc.FY	A	Python Programming	101COS2101	45

Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
Unit I: Introduction to Python Programming	12	09/12/2024 To 01/12/2024	Presentation on Introduction to Python	Class Test 1
Unit II: Sequence: String, List, Tuples and Error, exception	10	02/01/2025 To 22/01/2025	Presentation on String, List, Tuples	Class Test 2
Unit III: Functions, Class and OOPs	13	29/01/2025 To 25/02/2025	Presentation on Class and OOPs	Assignment 1
Graphical Interface	10	10/03/2025 To 29/03/2025	Presentation on GUI	Class Test 3

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