



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Computer Science
(June 2023 to October 2023)

1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B. Sc. II Sem III	Ms. Laturiya Pooja	Computer Science	U-COS-343 Operating System	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: Introduction and Operating System Organization	13	26.06.2023 to 19.07.2023	Hands on Training on various Commands of OS	
2	Unit II: Process Management	12	24.07.2023 to 16.08.2023	Problems on FCFS, SJF and R-R Algorithm	Activity based Unit Test-I
3	Unit III: Memory Management	10	21.08.2023 to 11.09.2023		Written Test on Unit I & II
4	Unit IV: Device and Information Management System	10	12.09.2023 to 11.10.2023	Hardware representation of Memory as well as File System	MCQs based Unit Test II

Date: 26.06.2023

**Name & Signature
of Teacher**

Laturiya P. S.

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



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

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) TY	Ms. Laturiya Pooja	Computer Technology	U-LPD-658	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: Quantitative Aptitude I	15	26.06.2023 to 19.07.2023	Problems asked in Campus Placement Papers	
2	Unit II: Quantitative Aptitude II and Logical Reasoning	15	20.07.2023 to 14.08.2023	MCQs based Test on Campus Placement based questions	Activity based Unit Test-I
3	Unit III: Personality Development	15	16.08.2023 to 07.09.2023	Activity on Group Discussion and Debate	Written Test on Unit-1&2
4	Unit IV: Stress and Time Management and Motivation	15	11.09.2023 to 12.10.2023	Activity on Self Introduction and Extempore	MCQs based based Unit Test-II

Date: 26.06.2023

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Shiv Chhatrapati Shikshan Sansta's
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Department of Computer Science
(July 2023 to November 2023)

1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) FY	Ms. Laturiya Pooja	Computer Technology	U-BCP-215 Basics of Computer Programming	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: Algorithm, Flowchart & Programming Basic	15	10.07.2023 to 05.08.2023	Examples on an Algorithms and flowcharts for the C Programs	
2	Unit II: C Language Basic	15	07.08.2023 to 02.09.2023	Examples of various C Programs with its implementation	Activity based Unit Test-I
3	Unit III: Array, String and Function	15	04.09.2023 to 30.09.2023	Implementation of Programs on Functions	Written Test on Unit-I & II
4	Unit IV: Pointer and Structure	15	03.10.2023 to 28.10.2023		MCQs based Unit Test-II
5	Revision	4	30.10.2023 to 04.11.2023	Unit I, II, III & IV	

Date: 10.07.2023

**Name & Signature
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1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) FY	Ms. Laturiya Pooja	Computer Science	U-MAD-129 Mobile Application Development	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: Learning & Diving into Kotlin	15	26.07.2023 to 19.08.2023	Implementation of Classes and Objects using Intelli J	
2	Unit II: Object Orientation in Kotlin & Interoperability with JAVA	15	23.08.2023 to 16.09.2023	Activity of creating Login Forms	Activity based Unit Test-I
3	Unit III: Android App Development with Kotlin: Kudoo App, Nutrilicious	20	20.09.2023 to 19.10.2023	Activity of creating layouts in Android Studio	Written Test on Unit- I & II
4	Unit IV: Kotlin DSLs and Migrating to Kotlin	10	20.10.2023 to 04.11.2023		MCQs based Unit Test-II

Date: 26.07.2023

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Shiv Chhatrapati Shikshan Sansta's
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Department of Computer Science
(December 2023 to March 2024)

1. Details of Classes to be taught


Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc. (CT) FY II Sem	Ms. Laturiya Pooja	Computer Technology	U-MAF-307 Mathematical Foundation	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: Set Theory	15	11.12.2023 to 03.01.2024		
2	Unit II: Determinants	15	04.01.2024 to 01.02.2024	Practice Questions on Unit I & II	Activity based Unit Test-I
3	Unit III: Vectors and Matrices	15	05.02.2024 to 29.02.2024		Written Test on Unit I & II
4	Unit IV: Permutation and Combination	15	04.03.2024 to 28.03.2024		MCQs based Unit Test II

Date: 11.12.2023


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1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) SY (IV Sem)	Ms. Laturiya Pooja	Computer Technology	U-BCN-528 Basics of Computer Network	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 Communication and Networks	15	08.12.2023 to 01.01.2024		
2	Unit II: Communication Mediums and Network devices	15	02.01.2024 to 30.01.2024	PPT presentation	Activity based Unit Test-I
3	Unit III: Physical and Data Link Layer	15	02.02.2024 to 27.02.2024	Problems of IP addresses	Written Test on Unit-I & II
4	Unit IV: Network, Transport and Application layer	15	01.03.2023 to 29.03.2023		MCQs based Unit Test-II

Date: 08.12.2023

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1. Details of Classes to be taught


Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	B.Voc.(CT) TY (VI Sem)	Ms. Laturiya Pooja	Computer Technology	U-AAD-768 Android Application Development using Kotlin	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: Kotlin OOPs	15	06.12.2023 to 29.12.2023		
2	Unit II: Android Startup and Kotlin Android	15	30.12.2023 to 27.01.2024	Designing an Application for Quiz Application	Activity based Unit Test-I
3	Unit III: Basic Controls and Layouts	15	31.01.2024 to 23.02.2024		Written Test on Unit-1&2
4	Unit IV: Menus and Other Controls	15	24.02.2024 to 29.03.2024		MCQs based based Unit Test-II

Date:06.12.2023


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1. Details of Classes to be taught


Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) SY (IV Sem)	Ms. Laturiya Pooja	Computer Science	P-SOC-426 Soft Computing	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 Fuzzy Logic	15	06.12.2023 to 29.12.2023		
2	Unit II: Introduction to Neural Networks	15	30.12.2023 to 27.01.2024		Activity based Unit Test-I
3	Unit III: Multilayer Feed Forward Network	15	31.01.2024 to 23.02.2024		Written Test on Unit- I & II
4	Unit IV: Recurrent Network and Neuro Fuzzy System	15	24.02.2024 to 29.03.2024		MCQs based Unit Test-II

Date: 06.12.2023


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