

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
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) TY Sem V	Ms. Laturiya Pooja	Computer Technology	U-KPR-662 Kotlin 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: Introduction to Kotlin	15	20.06.2022 to 12.07.2022	Program for variable declaration	
2	Unit II: Classes and Objects	15	16.07.2022 to 11.08.2022	Implementation of Classes & Objects using Kotlin	Activity based Unit Test-I
3	Unit III: Exception Handling and Null Safety	15	12.08.2022 to 09.09.2022	Implementation of try-catch-finally block	
4	Unit IV: Kotlin for Android	15	10.09.2022 to 15.10.2022	Implementation of layouts & Applications in Android Studio	MCQs based Unit Test-II

Date: 20/06/2022


**Name & Signature
of Teacher**

Laturiya pooja 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 Sem V	Ms. Laturiya Pooja	Computer Technology	U-LRPD-658 Logical Reasoning & Personality 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: Quantitative Aptitude I	15	20.06.2022 to 13.07.2022	Problems asked in Campus Placement Papers	
2	Unit II: Quantitative Aptitude II and Logical Reasoning	15	14.07.2022 to 18.08.2022	MCQs based Test on Campus Placement based questions	Activity based Unit Test-I
3	Unit III: Personality Development	15	22.08.2022 to 14.09.2022	GD, Debate, Mock Interviews & Speech Activity	
4	Unit IV: Stress and Time Management and Motivation	15	15.09.2022 to 13.10.2022		MCQs based Unit Test-II

Date: 20/06/2022


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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Computer Science
(July 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 Sem I	Ms. Laturiya Pooja	Computer Technology	U-BCP-215 Basics of C 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	18.07.2022 to 06.08.2022	Design Flowchart using various algorithms	
2	UNIT II: C Language Basic Introduction to C	15	08.08.2022 to 02.09.2022		Activity based Unit Test-I
3	Unit III: Array, String and Function	15	03.09.2022 to 24.09.2022	Implementation Array and functions using C	
4	Unit IV: Pointer and Structure	15	26.09.2022 to 15.10.2022	Programs on Pointers, Structure and Union	MCQs based Unit Test - II

Date: 18/07/2022

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(September 2022 to December 2022)

1. Details of Classes to be taught

Sr. No.	Class	Name of the Teacher	Subject	Paper	Total Lectures
1	M.Sc. (CS) FY Sem I	Ms. Laturiya Pooja	Computer Science	P-MAD-129 Mobile 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: Learning & Diving into Kotlin	15	12.09.2022 to 29.09.2022		
2	Unit II: Object Orientation in Kotlin & Interoperability with JAVA	15	30.09.2022 to 07.11.2022	Implementation of Classes and Objects using Intelli J	Activity based Unit Test-I
3	Unit III: Android App Development with Kotlin	15	08.11.2022 to 30.11.2022	Activity of creating layouts in Android Studio	
4	Unit IV: Kotlin DSLs and Migrating to Kotlin	15	01.12.2022 to 20.12.2022	Create an Application of Calculator & Login Form using Android Studio	MCQs based Unit Test-II

Date: 21/09/22

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(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. I Sem II	Ms. Laturiya Pooja	Computer Science	U-COS_243 Data Structure	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 to Data Structures and Arrays	10	09.12.2022 to 30.12.2022	Programs on Operations of an Array	
2	Unit II: Linked List	13	31.12.2022 to 28.01.2023	Program on Operations of Linked List	Activity based Unit Test-I
3	Unit III: Stack and Queue	12	01.02.2023 to 25.02.2023	Implementation of Stacks and Queues Operations	Written Test on Unit-2 on 23.02.2023
4	Unit IV: Tress and Graphs	10	01.03.2023 to 25.03.2023	Programs on Tress and Graphs with its operations	Written Test on Unit-III & Unit-IV on 29.03.2023

Date: 8.12.22

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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) FY	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	09.12.2022 to 03.01.2023		
2	Unit II: Determinants	15	06.01.2023 to 30.01.2023	MCQs based Test on Campus Placement based questions	Activity based Unit Test-I
3	Unit III: Vectors and Matrices	15	31.01.2023 to 27.02.2023		Written Test on Unit-2 on 28.02.2023
4	Unit IV: Permutation and Combinations	15	03.03.2023 to 28.03.2023		MCQs based Unit Test-II

Date: 8.12.22.

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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	Ms. Laturiya Pooja	Computer Technology	U-ALR-526 Aptitude & Logical Reasoning	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: Numerical Abilities/Quantitative Aptitude 1	15	08.12.2022 to 04.01.2023	Problems asked in Campus Placement Papers	
2	Unit II: Numerical Abilities / Quantitative Aptitude 2	15	05.01.2023 to 28.01.2023	MCQs based Test on Campus Placement based questions	Activity based Unit Test-I
3	Unit III: Logical Reasoning 1	15	01.02.2023 to 24.02.2023		Written Test on Unit-1&2 on 25.02.2023
4	Unit IV: Logical Reasoning 2	15	01.03.2023 to 29.03.2023		MCQs based Unit Test-II

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3. 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-ADK-763 Android Application Development using Kotlin	60 (4-Credits)

4. 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	09.12.2022 to 03.01.2023	Implementation of Classes and Objects using Intelli J	
2	Unit II Android Startup and Kotlin Android	15	06.01.2023 to 30.01.2023	Activity of creating Login Forms	Activity based Unit Test-I
3	Unit III: Basic Controls and Layouts	15	31.01.2023 to 27.02.2023	Activity of creating layouts in Android Studio	Written Test on Unit-2 on 28.02.2023
4	Unit IV: Menus and Other Controls	15	03.03.2023 to 28.03.2023		MCQs based Unit Test-II

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