Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester-I)

Academic Year:2025-26

1. Details of Classes to be taught

Class	Name of Asst.Prof.	Subject	Paper	Total Lecturers:
M.Sc.(CS) FY Sem- I	Mahesh.S.Katambe	Computer Science	Mobile Application Development 601COS1201	45 (3 Credits)

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: Learning & Diving into Kotlin	11	15.07.25 To 06.08.25	PPT presentation on Types of Variables	Assignment
2	Unit II: Object Orientation in Kotlin & Interoperability with JAVA	11	11.08.25 To 03.09.25	PPT Presentation on Inheritance and It's Type	Unit Test I
3	Unit III: Android App Development with Kotlin: Kudoo App, Nutrilicious	13	08.09.25 To 30.09.25	Seminar on App development	--
4	Unit IV :Kotlin DSLs and Migrating to Kotlin	10	01.10.25 To 10.10.25 (4 Extra Lectures)	Class Test	Class Test Unit Test II

Date: 15.07.2025

Ms. Mahesh.S.Katambe
Name and Signature of Teacher

HoD

Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
LATUR

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Department of Computer Science

Teaching Plan (Semester- V)

Academic Year:2025-26

1. Details of Classes to be taught

Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
B.Voc. (CT) TY Sem V	Mahesh.S.Katambe	Computer Technology	Kotlin Programming U-KPR-662	60 (4 Credits)

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 Kotlin	15	23.06.2025 To 16.07.2025	PPT Presentation for Basic Concepts of Programming	Assignment
2	Unit II Classes and Objects	15	17.07.25 To 20.08.25	Program Assignments on basic Kotlin Program	Unit Test I
3	Unit III Exception Handling and Null Safety	15	21.07.25 To 22.09.25	Program Assignments on using null safety Operators	--
4	Unit IV Kotlin for Android	15	23.09.25 To 09.10.25	PPT Presentation on Android OS	Class Test Unit Test II

Date: 15.07.2025

Mr.Mahesh.S.Katambe
Name and Signature of Teacher

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

Principal
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Shiv Chhatrapati Shikshan Sanstha's

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Teaching Plan (Semester-III)

Academic Year:2025-26

1.Details of Classes to be taught

Class	Name of Asst. Prof.	Subject	Paper	Total Lecturers:
B.Sc.(CS)SY Sem III	Mahesh.S.Katambe	Computer Science	Java Programming 201COS3102	45 (3 Credits)

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 Java	12	23.06.25 To 16.07.25	PPT Presentation on Features of Java	Assignment
2	Unit II: Control Structures and Object Oriented Programming Concepts	12	21.07.25 To 25.08.25	Program Assignments on control and looping statements	--
3	Unit III: Control Structures and Object Oriented Programming Concepts	11	26.08.25 To 23.09.25	Open book test	Class Test Unit Test II
4	Unit IV: Exception Handling and GUI	10	24.09.25 To 08.10.25	Class test on All Unit	--

Date: 15.07.2024

Mr.Mahesh.S.Katambe
Name and Signature of Teacher

HoD

Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya

Principal

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