



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya Latur
(Empowered Autonomous Institution)
Department of Computer Science
Teaching Plan Academic Year- 2026 - 2027
(June 2026 - October 2026)



Name of the Teacher: Mr. Mahesh. S. Katambe

1. Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Hours
1	M. Sc. (CS) SY Sem III	IoT and Cloud Integration	MEC-III	602COS3201	03	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 IoT and Cloud Integration	09	19/06/2026 To 10/07/2026	Quiz	CAT I
2	Unit-II: Cloud Services for IoT & Data management	11	11/07/2026 To 07/08/2026	Class Test	Practical Based Test
3	Unit-III Security and Privacy in IoT and Cloud	11	08/08/2026 To 05/09/2026	Seminar	CAT II
4	Unit-IV: Edge Computing, Hybrid Architectures and Case Studies	14	07/09/2026 To 27/10/2026	---	CAT III (21 - 27 Sept 2026)

Date: 01.07.2026

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


HoD

Head
Dept. of Computer Science
Rajarshi Shahu Mahavidyalaya, Latur


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
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Department of Computer Science
Teaching Plan (Semester-I, III, V)
Academic Year (2026 - 2027)



Name of the Teacher: Mr. Mahesh. S. Katambe

1.Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Hours
1	M. Sc. (CS) FY Sem I	Mobile App Development	MSE-I	601COS1201	03	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 Learning & Diving into Kotlin	11	13/07/2026 To 04/08/2026	Online Quiz	CAT I
2	Unit-II Object Orientation in Kotlin & Interoperability with JAVA	11	05/08/2026 To 01/09/2026	Class Test	CAT II
3	Unit-III Android App Development with Kotlin: Kudoo App, Nutrilicious	13	02/09/2026 To 13/10/2026	Assignment of Cloud Security and Privacy	---
4	Unit-IV: Kotlin DSLs and Migrating to Kotlin	10	21/10/2026 To 28/10/2026 3 - Extra Lecture	Seminar	CAT III (21 - 27 Sept 2026)

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Name of the Teacher: Mr. Mahesh. S. Katambe

1.Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Hours
1	B. Sc. (DS) SY Sem III	Advanced DBMS	DSC III	201COS3103	03	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 Advanced Database Applications	12	22/06/2026 To 15/07/2026	Online Quiz On Fragmentation	CAT I
2	Unit-II Query Optimization & Performance Tuning	10	20/07/2026 To 10/08/2026	Class Test	CAT II
3	Unit-III Transaction Management & Concurrency Control	13	11/08/2026 To 09/09/2026	Long Ansar Writing Practices	Activity Based Test
4	Unit-IV: Distributed & Parallel Databases	10	15/09/2026 To 27/10/2026	---	CAT III (21 - 27 Sept 2026)

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Name of the Teacher: Mr. Mahesh. S. Katambe

1.Details of Classes to be taught

Sr. No.	Class	Course Title	Course Type	Course Code	Course Credit	Total Hours
1	B. VOC (CT) TY Sem V	Kotlin Programming	PCC-II	101COT5103	03	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 Kotlin Fundamentals & Programming Basics	08	22/06/2026 To 07/07/2026	Online Quiz	CAT I
2	Unit-II Object-Oriented Programming in Kotlin	12	08/07/2026 To 04/08/2026	Kotlin Programs Competition	Activity Based Test I
3	Unit-III Functional Programming, Collections & File Handling	10	05/08/2026 To 31/08/2026	MCQ Exam Practices	CAT II
4	Unit-IV: Advanced Kotlin & Application Development	15	01/09/2026 To 26/10/2026	Thery Exam Practices	CAT III (21 - 27 Sept 2026)

Date: 01.07.2026

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[Signature]
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