



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of B.T.

Teaching Plan

Timetable Duration: July 2025 to November 2025

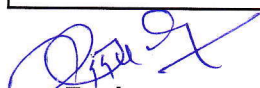
Name of the Teacher: **Suraj Kadam**

Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
BSC.BT I	A	Introductory Microbiology DSCII	101BIO1102	45

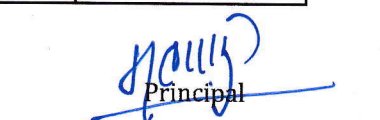
Summary of Lesson Plan

Unit and Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
UNIT I History and Overview of Microbiology	11	02/07/2025 To 05/08/2025	seminar	1
UNIT II Microbial Media and Sterilization Techniques	12	06/08/2025 To 02/09/2025	group discussion	CAT-1
UNIT III Isolation and Identification Techniques	13	03/09/2025 To 26/09/2025	-	-
UNIT IV Bacterial Growth	9	27/09/2025 To 10/10/2025	-	2


Teacher


HOD

Head
Department of Biotechnology
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(Autonomous) Latur-413 531


Principal
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Details of Classes to be taught

Class	Division	Course Title	Course Code	Total Teaching Hrs
B.Sc.BT III year	A	R DNA Technology DSC-IX	U- RDT- 627	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 Principles of Gene cloning	10	23/06/2025 To 18/07/2025	-	-
Unit II r- DNA Techniques	12	21/07/2025 To 13/08/2025	Quiz	1
Unit III Library Construction and Screening	12	14/08/2025 To 15/09/2025	-	CAT1
Unit IV Applications of r- DNA technology	11	16/09/2025 To 06/10/2025	Seminar	2


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Faculty of Science and Technology

Department of B.T.

Teaching Plan

Timetable Duration: **December 2025 to March 2026**

Name of the Teacher: **Suraj Kadam**



Details of Classes to be taught

Class	Year	Semester	Division	Course Title	Course Level	Course Code	Total Teaching Hrs
B.Sc. BT II	Second	IV	A	Molecular Biology	DSC	201BIO4101	45

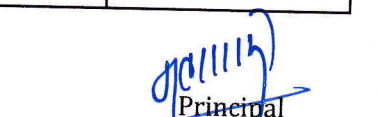
Summary of Lesson Plan

Unit No.	Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
I	Unit I Introduction to Molecular Biology and DNA Replication	10	01/12/2025 To 29/12/2025	-	CAT-I (01.01.2026)
II	Unit II From gene to protein	12	30/12/2025 To 24/01/2026	Surprise Test	CAT II (27.01.2026)
III	Unit III Gene Expression and Regulation	13	25/01/2026 To 26/02/2026	Group discussion	Open Book Test
IV	Unit IV Mutation, DNA repair, recombination	10	27/02/2026 To 31/03/2026	Seminar	CAT III (03.03.2026)


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Name of the Teacher: **Suraj Kadam**



Details of Classes to be taught

Class	Year	Semester	Division	Course Title	Course Level	Course Code	Total Teaching Hrs
M.Sc. BT I	First	II		Molecular Genetics	MMC	601BIO2101	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	Expected No. of Lectures	Date	Academic activities to be Organized	No. of Test / Assignment
I	Unit I Principles of Genetics	12	01/12/2025 To 27/12/2025	Seminar	CAT-1 (01.01.2026)
II	Unit II DNA replication and DNA repair	8	29/12/2025 To 20/01/2026	Group discussion	CAT II (27.01.2026)
III	Unit III Transcription and Translation	15	21/01/2026 To 27/02/2026	Quiz	Surprise test
IV	Unit IV Gene Expression in Prokaryotes and eukaryotes.	10	02/03/2026 To 31/03/2026	Surprise Test	CAT III (03.03.2026)

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