



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

**Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2025-26 (Term-I)**

1.Details of Classes to be taught

Class	Name of Teacher	Course Nature	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT. II (III Sem.)	Dr. Sanghapal S. Kshirasagar	MMC Biotechnology	Plant & Agricultural Biotechnology - 602BIO3103	Lab Course-XI 602BIO3106	45 (3-Credits)

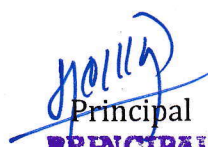
2.Summary of Lesson Plan

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 1: Plant Resource Development	10	19.06.2025 to 14.07.2025	Quiz	CAT I – 21/06/25 to 26/06/25
2	Unit II: Plant Pathology	10	15.07.2025 to 09.08.2025	Coaching for NET/SET Examination	Mid Term Exam 11/08/25 to 18/08/25
3	Unit III: Plant Biotechnology	12	19.08.2025 to 10.09.2025	Academic Visit	Surprise Test
4	Unit IV: Agricultural Biotechnology	13	11.09.2025 to 09.10.2025	Soft Skills	CAT II – 22/09/25 to 30/09/25

Date:20 June,2025


Course Teacher


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Department of Biotechnology
Structured Work Plan for Teaching
Academic Year 2025-26 (Term-I)

1.Details of Classes to be taught

Class	Name of Teacher	Subject	Course Title and Code	Lab Course and Code	Total Lectures
M.Sc. BT. I (I Sem.)	Dr. Sanghapal S. Kshirasagar	Biotechnol ogy	Biochemistry and Cell Biology 601BIO1101	Lab Course I 601BIO1104	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 1: Carbohydrates, Lipids and Nucleic Acids	12	22.07.2025 to 12.08.2025	Quiz	CAT I – 21/06/25 to 26/06/25
2	Unit II: Amino acids and Proteins	10	13.08.2025 to 03.09.2025	Coaching for NET/SET Examination	Mid Term Exam 11/08/25 to 18/08/25
3	Unit III: Cell Signaling	10	04.09.2025 to 19.09.2025	Academic Visit	Surprise Test
4	Unit IV: Cell Cycle and Cell division	13	20.09.2025 to 10.10.2025	Soft Skills	CAT II – 22/09/25 to 30/09/25

Date:23 June,2025


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Faculty of Science and Technology
Department of Biotechnology

Teaching Plan

Academic Year: December 2025 to March 2026 (Even Semester)



Name of the Teacher: Sanghpal Kshirsagar

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Total Teaching Hours
M.Sc. BT I year	Second	II	A	MMC	IMMUNOLOGY AND IMMUNOTECHNIQUES	601BIO2102	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Unit I: Introduction to Immunology	13	01/12/2025	01/01/2026	Quiz	Surprise Test
II	Unit II: Basics of Immunology	12	02/01/2026	03/02/2026	Coaching for NET/SET Examination	CAT I
III	Unit III: Clinical Immunology	10	04/02/2026	02/03/2026	Academic Visit	CAT II
IV	Unit IV: Immunotechniques	10	03/03/2026	31/03/2026	Career Counselling	CAT III

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Faculty of Science and Technology
Department of Biotechnology



Teaching Plan

Academic Year: **December 2025 to March 2026**(Even Semester)

Name of the Teacher: **Sanghpal Kshirsagar**

Details of Classes to be taught

Class	Year	Semester	Division	Course Type	Course Title	Course Code	Total Teaching Hours
M.Sc. BT II year	Second	IV		MEC	ENVIRONMENTAL BIOTECHNOLOGY	602BIO4201	45

Summary of Lesson Plan

Unit No.	Chapter to be Covered	No. of Lectures	Date From	Date To	Academic activities to be Organized	No. of Test / Assignment
I	Unit I: Ecology and Environment	12	01/12/2025	02/01/2026	Quiz	Surprise Test
II	Unit II: Environmental Pollution	10	03/01/2026	29/01/2026	Coaching for NET/SET Examination	CAT I
III	Unit III: Biotechnological processes	15	30/01/2026	05/03/2026	Academic Visit	CAT II
IV	Unit IV : Advancement in environmental technology	8	06/03/2026	31/03/2026	Career Counselling	CAT III

Teacher

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