



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

**Teaching Plan**

Timetable Duration: July 2025 to November 2025

Name of the Teacher: Ms. Rakhi S.Shinde

**Details of Classes to be taught**

Class	Course Title	Course Code	Semester	Credit	Total Teaching Hrs
M.Sc. I	Advances in Virology	601MIB1201	I	3	45

**Summary of Lesson Plan**

Unit	Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Classification, Cultivation and Detection of Viruses	12	17/07/2025 to 07/08/2025	Quiz	Class Test
II	Multiplication of Viruses	12	08/08/2025 to 04/09/2025	Poster presentation	CAT-I
III	Viral Pathogenesis	12	06/09/2025 to 03/10/2025	Field Survey	CAT-II
IV	Bacterial Viruses, Viral vaccines and antiviral drugs	09	04/10/2025 to 17/10/2025	Virus model presentation	CAT-III

*Rakhi*  
Teacher

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HOD  
Dept. of Microbiology  
Rajarshi Shahu Mahavidyalaya  
Latur - 413 512

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Principal



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Name of the Teacher: Ms. Rakhi S.Shinde

Details of Classes to be taught

Class	Course Title	Course Code	Semester	Credit	Total Teaching Hrs
B.Sc II	(DSC)Fundamentals of Immunology	201MIB3102	II	3	45

Summary of Lesson Plan

Unit	Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Human-Microbe Interactions	10	23/06/2025 to 16/07/2025	Quiz	Class Test
II	Antigen and Antibody	12	21/07/2025 to 13/08/2025	Poster presentation	CAT-I
III	Immunity and Immunization	13	18/08/2025 to 16/09/2025	Field Survey	CAT-II
IV	Antigen antibody Reaction	10	22/09/2025 to 13/10/2025	Virus model presentation	CAT-III

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**Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)**

Department of Microbiology

**Structured Work Plan**

Academic Year: 2025-26

Name of the Teacher: Ms. Rakhi S.Shinde

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	Semester	Credit	Total Teaching Hrs.
M.Sc. I	Ecology and Environmental Microbiology	MME	601MIB2201	II	3	45

Summary of Lesson Plan

Unit	Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Environment and Ecosystem	12	01/12/25 to 24/12/25	Seminars	CAT-I
II	Waste water and Solid waste treatment	12	29/12/25 to 28/01/26	Field Visit	CAT-II
III	Bio deterioration and biotransformation	12	02/02/26 to 02/03/26	Student Presentation	CAT-III
IV	Ecology and Agricultural microbiology	09	9/03/26 to 25/03/26	Quiz	SEE

*Rakhi*  
 Teacher

*[Signature]*  
 HOD  
 Dept. of Microbiology  
 Rajarshi S. Mahavidyalaya  
 Latur - 430 002

*[Signature]*  
 Principal



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**Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)**

Department of Microbiology

**Structured Work Plan**

Academic Year: 2025-26

Name of the Teacher: Ms. Rakhi S.Shinde

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	Semester	Credit	Total Teaching Hrs
B.Sc II	Medical Microbiology	DSC	201MIB4102	IV	3	45

Summary of Lesson Plan

Unit	Chapter to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Disease process and kinds of diseases	12	04/12/25 to 01/01/26	Seminars	CAT-I
II	Study of Bacterial diseases	12	02/01/26 to 24/01/26	Student Presentation	CAT-II
III	Study of fungal and mosquito diseases	11	29/01/26 to 21/02/26	Poster Presentation	CAT-III
IV	Study of following viral diseases	10	27/02/26 to 31/03/26	Quiz	SEE

*Rakhi*  
Teacher

*[Signature]*  
HOD  
Dept. of Microbiology  
Rajarshi S. S. Mahavidyalaya  
Latur - 413 012

*[Signature]*  
Principal