

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Microbiology Structured Work Plan

Academic Year 2025-26

Name of the Teacher: Dr. D. V. Vedpathak

Details of Classes to be taught

	_	_
B.Sc.I		Class
Methods in Microbiology	Course Title	
DSC	Course Type	
101MIB1102	Course Code	
I	Semester	
u	Credit	
45	Total Teaching Hrs.	

Summary of Lesson Plan

3	IV		Ш		=	T		-		Unit
growth and survival	Effect of environmental factors on microbial		Sterilization and disinfection		Microbial Staining Techniques		TATIOTOGOPY	Microscopy		It Units to be Covered
		10	15	13	12	5	i	10	Lectures	Expected No. of
	17/10/2025	30/00/2025	29/09/2025	02/00/2025	02/09/2025	200000	30/07/2025	07/07/2025	Date	
	Zur.	Cinc	Poster presentation		rieid Survey	1	Sellinary	Continue	Organized	Academic Activities to be
		SEE		CAT-III	S :	CAT-II	9	CAT-I	Assignment	No. of Test/



Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Department of Microbiology

Structured Work Plan Academic Year 2025-26

Name of the Teacher: Dr. D. V. Vedpathak

Details of Classes to be taught

)		_		
	B.Sc.II			Class
	Applied Microbiology		Course Title	
	DSC		Course Type	
	201MIB3101		Course Code	
	Ħ	13100	Semester	
,	u	Credit		
	45	1 otal leaching Hrs.		

Summary of Lesson Plan

	V		III						
	Food and milk microbiology		Wastewater Microbiology	Water microbiology		Air Microbiology		CHIES NO DE CONCILET	inite to be Covered
	-		13	12	5	10	Lectures	Expected No. of	
)	26/09/2025 To 17/10/2025	25/09/2025	28/08/25 To	24/07/2025 To 23/08/2025		26/06/2025 To 19/07/2025	Date		
	Quiz	7	Poster presentation	Field Survey		Seminars	Organized	Academic Activities to be	
	SEE		CAT-III	CAT-II		CAT-I	Assignment	No. of Test/	



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

Department of Microbiology
Structured Work Plan

Academic Year 2025-26

Name of the Teacher: Dr. D. V. Vedpathak

Details of Classes to be taught

13-1-1-1-1		MScI		Class
PT - DI	r oou and Dairy Microbiology	Food and July	Course Title	
	DSC		Course Type	
	601MIB1103		Course Code	
	I		Semester	
	3	Credit		
	45	10tal leaching Hrs.		

Summary of Lesson Plan

	IV	Ħ	П	I	Unit	
>	Advanced Food Microbiology	Quality assurances in foods	Food spoilage and preservation	Industrial Food fermentations	Units to be Covered	
	9.	12	12	12	Expected No. of Lectures	
	04/10/2025 to 17/10/2025	06/09/2025 to 03/10/2025	08/08/2025 to 04/09/2025	17/07/2025 to 07/08/2025	Date	
	Quiz	Poster presentation	Field Survey	Seminars	Academic Activities to be Organized	
	SEE	CAT-III	CAT-II	CAI-I	No. of Test/ Assignment	

Teacher



Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Structured Work Plan Academic Year 2025-26

Name of the Teacher: Dr. D. V. Vedpathak

Details of Classes to be taught

45	3	П	101MIB2102	DSC	Microbial Nutrition	B.Sc.I
Total Teaching Hrs.	Credit	Semester	Course Code	Course Type	Course Title	Class

Summary of Lesson Plan

IV M	III M		=	I C		Unit
Microbial Growth	Microbial Transport	transport	Microbial Nutrition and nutrient	Cultivation media and Pure culture methods		Units to be Covered
10	13		12	10	Lectures	Expected No. of
12/03/26 to 31/03/26	29/01/26 to 28/02/26	24/01/26	02/01/26 to	04/12/25 to 01/01/26	Date	
Quiz	Poster presentation		PPT Presentation	Seminars	Organized	Academic Activities to be
SEE	CAT-III		CAT-II	CAT-I	Assignment	No. of Test/

Teacher

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Pept. of Microbiology

Principal



Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Structured Work Plan

Academic Year 2025-26

Name of the Teacher: Dr. D. V. Vedpathak

Details of Classes to be taught

B.Sc.II	Class
Environmental Microbiology	Course Title
DSC	Course Type
201MIB2101	Course Code
IV	Semester
ω	Credit
45	Total Teaching Hrs.

Summary of Lesson Plan

Unit	Units to be Covered	Expected No.	Date	Academic Activities to be	No. of Test/
		of Lectures		Organized	Assignment
I	Microbial Ecology and interactions	12	01/02/2025 To 24/12/2025	Seminars	CAT-I
П	Plant growth promoting rhizobacteria	12	29/12/2025 To 28/01/2026	PPT Presentation	CAT-II
III	Soil microbiology : Microbial transformation of CN,S,P in soil	11	02/02/26 To 25/02/2026	Poster presentation	CAT-III
VI	Bioremediation	10	02/03/26 To 25/03/2026	Quiz	SEE

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Department of Microbiology
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Academic Year 2025-26

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Details of Classes to be taught

Summary of Lesson Plan

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Jaivik vrisni	Isinik Vaishi	period period	A origination in the Wedie	i mit i aniology	Plant Pathology	Microbial communities in soil	Agronomical importance of		
10	10	71	15	=	11	1	13	Lectures	Expected No. of
17/02/26 to 23/03/26		19/01/26 to 16/02/26	10/01/07	29/12/25 to 13/01/26	20/12/25	01/12/2023 to 24/12/25	01/10/005 - 04/10/05	Date	
Quiz		Poster presentation		Field Survey		Seminars		Organized	Academic Activities to be
SEE		CAT-III		CAT-II		CAT-I		Assignment	No. of Test/

Teacher

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Dept. of Microthology Rajarsti Shaku Makandyalayı EATEK - 413 512

