

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: Ms. R.S. Gudda

Details of Classes to be taught

Class	Course Title	Course Code	Semester	Credit	Total Teaching Hrs
B.Sc III	DSE I (a) Microbial Metabolism		v	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	Metabolism and Bioenergetics	12	23/06/2025 To 16/07/2025	Quiz	Class Test
II	Carbohydrate Metabolism	12	21/07/2025 To 13/08/2025	Assignment	CAT-I
111	Anaerobic Respiration and Fermentation	12	18/08/2025 To 16/09/2025	Field Survey	CAT-II
IV	Metabolism of Organic Nitrogenous Compounds, lipids and hydrocarbons	09	22/09/2025 To 13/10/2025	Seminar	CAT-III

Teacher

Dept. qf Microbiology

Rejershi Shaku Mahandyalaya

LATUR - 413 512



Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: Ms. R.S. Gudda

Details of Classes to be taught

Class	Course Title	Course Code	Semester	Credit	Total Teaching Hrs
M.Sc II	Immunology	602MIB3101	III	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	Organs and Cells of Immune System	12	23/06/2025 To 16/07/2025	Quiz	Class Test
II	Antigens and Antibodies	11	21/07/2025 To 13/08/2025	Assignment	CAT-I
III	Organization and Expression of Immunoglobulin genes.	11	18/08/2025 To 16/09/2025	Field Survey	CAT-II
IV	Immunity and Immune Response	11	22/09/2025 To 13/10/2025	Seminar	CAT-III

Teacher

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Dept of Microbiology

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Structured Work Plan

Academic Year 2025-26

Name of the Teacher: Ms. R.S. Gudda

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	Semester	Credit	Total Teaching Hrs.
M.Sc. I	Microbial Metabolism	MMC	601MIB2101	II	3	45

Summary of Lesson Plan

Unit	Units to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Thermodynamics and Bioenergy Transduction	12	04/12/25 to 01/01/26	Seminars	CAT-I
II	Carbohydrate Metabolism	12	02/01/26 to 24/01/26	Student Presentation	CAT-II
III	Metabolism of Organic Nitrogenous Compounds	12	29/01/26 to 27/02/26	Poster presentation	CAT-III
IV	Metabolism of lipids and hydrocarbons	09	28/02/26 to 28/03/26	Quiz	SEE

Teacher

Dept QDMicrobiology

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Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Structured Work Plan

Academic Year 2025-26

Name of the Teacher: Ms. R. S. Gudda

Details of Classes to be taught

Class	Course Title	Course Type	Course Code	Semester	Credit	Total Teaching Hrs.
M.Sc. II	Fermentation technology	MMC	602MIB4101	IV	3	45

Summary of Lesson Plan

Unit	Units to be Covered	Expected No. of Lectures	Date	Academic Activities to be Organized	No. of Test/ Assignment
I	Microbial Fermentations	12	01/12/25 to 24/12/25	Seminars	CAT-I
II	Microbial production of therapeutic compounds	12	29/12/25 to 28/01/26	Student Presentation	CAT-II
III	Modern trends in microbial production	12	02/02/26 to 02/03/26	Poster presentation	CAT-III
IV	Intellectual Property Rights (IPR), Patents	09	09/03/26 to 25/03/26	Quiz	SEE

Teacher

Dept of Microbiology

Gajarshi Shakli Maha idyalayo

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