

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Microbiology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: Ms.P.V.Kandepatil

Details of Classes to be taught

| Class | Course Title | Course Code | Semester | Credit | Total Teaching Hrs |
|---------|------------------------------------|-------------|----------|--------|--------------------|
| B.Sc. I | (VSC) Food fermentation technology | 101MIB1501 | I | 2 | 45 |

Summary of Lesson Plan

| Unit | Units and Chapter to be Covered | Expected No. of Lectures | | No. of Test/ Assignment |
|------|---|--------------------------|--------------------------|-------------------------|
| | | | Date | |
| I | Introduction to fermentation process | 5 | 10/07/2025 to 07/08/2025 | CAT-I |
| II | Milk based fermented foods | 4 | 14/08/2025 to 04/09/2025 | - |
| III | Vegetable and fruit based fermented foods | 6 | 11/09/2025 to 17/10/2025 | CAT-II |
| IV | Practicals | 30 | 11/07/2025 to 17/10/2025 | Practical Exam |

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Teacher

Dept. of Microbiolog,

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Principal



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|----------|--|-------------|----------|--------|--------------------|
| B.Sc III | (VSC)Quality control in packed drinking products | | V | 2 | 45 |

Summary of Lesson Plan

| Unit | Units and Chapter to be Covered | Expected No. of Lectures | | No. of Test/ Assignment |
|------|--|--------------------------|--------------------------|-------------------------|
| | | | Date | |
| I | Quality control in beverage production | 15 | 11/07/2025 to 29/08/2025 | CAT-I / CAT-II |
| 11 | Practical | 30 | 11/07/2025 to 17/10/2025 | Practical Exam |

Priyanka Teacher

Dept. of Microtiology

Rajaishi Shahu Manandyaiaga

LAfüR - 413 5.13

Principal



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Department of Microbiology

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Name of the Teacher: Ms.P.V.Kandepatil

Details of Classes to be taught

| Class | Course Title | Course Code | Semester | Credit | Total Teaching Hrs |
|---------|----------------------|-------------|----------|--------|--------------------|
| M.sc II | Quantitative Biology | 602MIB3201 | 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 | Introductory biostatistics and Measures of Central Tendency | 12 | 07/07/2025 to 30/07/2025 | Assignment | Class Test |
| 11 | Tests of Significance and Designing of Experiment | 12 | 04/08/2025 to 02/09/2025 | Field Survey | CAT-I |
| III | Computer: Introduction and applications | 12 | 03/09/2025 to 29/09/2025 | Quiz | CAT-II |
| IV | Research Methodology | 09 | 30/09/2025 to 17/10/2025 | PPT Presentation | CAT-III |

<u>Peiyanka</u> Teacher

Dept. HOMerobiology

Pajarshi Suahu Mahandyaisis

LATUR - 413 6.13

Rrincipal



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Department of Microbiology

Teaching Plan

Timetable Duration: July 2025 to November 2025

Name of the Teacher: Ms.P.V.Kandepatil

Details of Classes to be taught

| Class | Course Title | | | | |
|----------|------------------|-------------|----------|--------|--------------------|
| D.C. III | | Course Code | Semester | Credit | Total Teaching Hrs |
| B.Sc III | (DSC) Enzymology | | 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 | Enzyme and enzyme kinetics | 12 | 10/07/2025 to 02/08/2025 | Assignment | Class Test |
| II | Enzyme inhibition and regulation | 12 | 07/08/2025 to 30/08/2025 | Field Survey | CAT-I |
| III | Microbial Enzyme Production, Extraction and Purification | 12 | 04/09/2025 to 27/09/2025 | Quiz | CAT-II |
| IV | Immobilization and Applications of Microbial enzymes | 09 | 03/10/25 to 17/10/25 | PPT Presentation | CAT-III |

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