



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

Department of Microbiology  
Structured Work Plan

Academic Year 2026-27



Name of the Teacher: Mr. Abhishek B. Rathod

Details of Classes to be taught

| Class    | Course Title         | Course Type | Course Code | Semester | Credit | Total Teaching Hrs. |
|----------|----------------------|-------------|-------------|----------|--------|---------------------|
| B.Sc. II | Applied Microbiology | DSC         | 201MIB3101  | III      | 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    | Air Microbiology           | 10                       | 03/08/2026 To<br>17/08/2026 | Seminars                            | CAT-I                   |
| II   | Water microbiology         | 12                       | 18/08/2026 To<br>07/09/2026 | Field Survey                        | CAT-II                  |
| III  | Wastewater Microbiology    | 13                       | 08/09/2026 To<br>28/09/2026 | Poster presentation                 | CAT-III                 |
| IV   | Food and milk microbiology | 10                       | 29/09/2026 To<br>21/10/2026 | Quiz                                | SEE                     |

Teacher

HEAD  
DEPT. HOD

Principal



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|-----------|--------------|-------------|-------------|----------|--------|---------------------|
| B.Sc. III | Enzymology   | DSC         | 301MIB5102  | V        | 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    | Enzyme and enzyme kinetics                               | 12                       | 03/08/2026 To 18/08/2026 | Book Reading                        | CAT-I                   |
| II   | Enzyme inhibition and Regulation                         | 11                       | 19/08/2026 To 07/09/2026 | Poster Presentation                 | CAT-II                  |
| III  | Microbial Enzyme Production, Extraction and Purification | 12                       | 08/09/2026 To 30/09/2026 | Quiz                                | CAT-III                 |
| IV   | Immobilization and Applications of Microbial enzymes     | 10                       | 05/09/2026 To 21/10/2026 | PPT Presentation                    | SEE                     |

Teacher

Dr. P. H. Rathod  
Dept. of Microbiology