



Shri Rawatpura Sarkar University

Raipur, Chhattisgarh

Faculty of Science

Department of Applied Science

Three Year Bachelor of Science (Honors) Programme in Microbiology

B.Sc. (Hons) Microbiology Semester-III

Scheme of Teaching and Examination

Outcome Based Education (OBC) and Choice Based Credit System (CBCS)

(Effective from the session: 2022-2023)

| S. No. | Course Code | Course Title | Hours/Week | | | Credit | Maximum Marks | | | Sem End Exam Duration (Hrs) |
|------------------------------------|-------------------------|---|----------------------|---|---|-----------|-------------------------|--------------------------|------------|-----------------------------|
| | | | L | T | P | | Continuation Evaluation | Semester End Examination | Total | |
| 1 | SSH05301T | Micro V: Biochemistry | 4 | - | - | 4 | 30 | 70 | 100 | 3.0 |
| 2 | SSH05302T | Micro VI: Microbial Physiology & Metabolism | 4 | - | - | 4 | 30 | 70 | 100 | 3.0 |
| 3 | SSH05303T | Micro VII: Molecular Biology | 4 | - | - | 4 | 30 | 70 | 100 | 3.0 |
| 4 | SSH05351T/ SSH05352T | Generic Elective-III | 4 | - | - | 4 | 30 | 70 | 100 | 3.0 |
| 5 | SSH05321T | Research Methodology | 4 | - | - | 4 | 30 | 70 | 100 | 3.0 |
| 6 | SSH04391P | Lab Course: Combining Micro V, VI & VII | - | - | 4 | 2 | 15 | 35 | 50 | 5.0 |
| 7 | SSH05392P | Lab Course: Generic Elective III | - | - | 4 | 2 | 15 | 35 | 50 | 5.0 |
| Total teaching hrs/week: 32 | | | Total Credits | | | 24 | Total Marks | | 600 | |

Generic Electives (Semester I to IV): Microbiology

| Semester: | Semester I | Semester II | Semester III | Semester IV |
|-----------|--------------|---------------|----------------|---------------|
| Subject: | Bioscience I | Bioscience II | Bioscience III | Bioscience IV |
| | Chemistry I | Chemistry II | Chemistry III | Chemistry IV |