

M.Sc. Microbiology (2008 – 2009)

[illegible]

M.Sc. Microbiology (2008 - 2009)

| Paper Code | Total No. Of Papers | Total Marks | Total Credits |
|-------------------|----------------------------|--------------------|----------------------|
| Core | 14 | 1400 | 70 |
| Elective | 3 | 300 | 16 |
| E.D.C | 1 | 100 | 4 |
| | 18 | 1800 | 90 |

M.Sc., MICROBIOLOGY (2017 – 2018)

| Sl. No. | SEM | Category | Paper Code | Title of the Paper | Maximum Marks | | | Minimum Marks of Pass | | | Hours Week | Credits |
|---------|-----|--------------------|---|--|---------------|-------------|-------|-----------------------|-----|-------|------------|-----------|
| | | | | | CIA | E.E | Total | CIA | E.E | Total | | |
| 1 | I | Core I | 17P1MBC1 | General Microbiology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 2 | | Core II | 17P1MBC2 | Biological Macromolecules | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 3 | | Core III | 17P1MBC3 | Food and Agricultural Microbiology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 4 | | Core PL | 17P1MBCP1 | Practical - I | 40 | 60 | 100 | 16 | 24 | 50 | 6 | 5 |
| 5 | | Major Elective -I | 17P1MBEL1A 17P1MBEL1B | Bioinoculant Technology Seed Pathology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 6 | II | Core I | 17P2MBC4 | Microbial Physiology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 7 | | Core II | 17P2MBC5 | Environmental Microbiology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 8 | | Core III | 17P2MBC6 | Recombinant DNA Technology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 9 | | Core IV | 17P2MBC7 | Marine Microbiology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 10 | | Core PL | 17P2MBCP2 | Practical – II | 40 | 60 | 100 | 16 | 24 | 50 | 5 | 5 |
| 11 | | Major Elective –II | 17P2MBEL2A 17P2MBEL2B | Microbial Nanotechnology Soil Biology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 12 | III | Core I | 17P3MBC8 | Medical Microbiology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 13 | | Core II | 17P3MBC9 | Immunology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 14 | | Core III | 17P3MBC10 | Microbial Genetics and Molecular Biology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 15 | | Core IV | 17P3MBC11 | Fundamental of Biological sciences | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 16 | | Core PL | 17P3MBCP3 | Practical - III | 40 | 60 | 100 | 16 | 24 | 50 | 5 | 5 |
| 17 | | EDC | 17P3MBEDC | Mushroom Technology | 25 | 75 | 100 | 10 | 30 | 50 | 4 | - |
| | | | Communicative Skill and Personality Development | | | | | | | | 1 | |
| 18 | IV | Core I | 17P4MBC12 | Research Methodology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 19 | | Core II | 17P4MBC13 | Microbial Biotechnology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 20 | | Core PL | 17P4MBCP4 | Practical - IV | 40 | 60 | 100 | 16 | 24 | 50 | 5 | 5 |
| 21 | | Major Elective-III | 17P4MBEL3A 17P4MBEL3B | Biodiversity and Conservation Management Bioinformatics | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 22 | | Project | 17P4MBPR | Project Work | 40 | 60 | 100 | 16 | 24 | 50 | 1 | 4 |
| 23 | | CN | 17P4MBCN | Comprehension | - | 100 | 100 | - | - | 50 | 5 | 2 |
| | | | Communicative Skill and Personality Development | | | - | - | - | - | - | 1 | |
| | | | Total | | | 2300 | | | | | 120 | 90 |

M.Sc., MICROBIOLOGY (2017 – 2018)

| Paper Code | Total No. Of Papers | Total Marks | Total Credits | Classification |
|----------------------------------|----------------------------|--------------------|----------------------|-----------------------|
| Core | 17 | 1700 | 72 | ✓ |
| Elective | 3 | 300 | 12 | ✓ |
| E.D.C | 1 | 100 | --- | ✓ |
| Project | 1 | 100 | 4 | x |
| Comprehension | 1 | 100 | 2 | ✓ |
| Soft skill using Language lab | -- | -- | --- | X |
| Total | 23 | 2300 | 90 | |