



SYLLABUS FOR M.Sc., (Bio-Technology) (Bangalore University)

Semester I

- Cell Biology & Genetics
- Biomolecules
- General Microbiology
- Biophysics & Biostatistics
- Cell Biology & Genetics - Practical I
- Microbiology - Practical II

Semester II

- Molecular Biology
- Biochemistry
- Immunology
- Computer Applications & Bio-informatics
- Biochemistry - Practical III
- Molecular Biology & Immunology - Practical IV

Semester III

- Animal Biotechnology
- Plant Biotechnology
- Genetic Engineering
- Environmental Biotechnology
- Animal & Plant Biotechnology - Practical V
- Environmental Biotechnology & Genetic Engineering - Practical VI

Semester IV

- Bio Process Engineering & Technology
- Agricultural Biotechnology
- Immunotechnology
- Bioethics
- Bio Process Engineering - Practical VII