



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

Semester I

- Paper I Biophysical & Bio-organic Chemistry
- Paper II Biomolecules
- Paper III General Physiology
- Paper IV Microbiology & Toxicology
- Practical I General Bio-Chemistry
- Practical II Microbiology

Semester II

- Paper V Biochemical Techniques
- Paper VI Nutrition & Bioenergetics
- Paper VII Enzymology
- Paper VIII Metabolism -1
- Practical - HI Biochemical Techniques
- Practical - IV Clinical Bio-Chemistry

Semester III

- Paper IX Metabolism - II
- Paper X Molecular Physiology & Endocrinology
- Paper XI Immunology
- Paper XII Molecular Biology - I
- Practical - V
- Practical - VI

Semester IV

- Paper XIII Molecular Biology - II
- Paper XIV Biochemical Genetics
- Paper XV Biotechnology
- Paper XVI Bioinformatics
- Practical-VII
- Seminars & Viva Voce