

St. George College of Management and Science

B.Sc. (Biotechnology, Biochemistry, Genetics)

(As Per the Bangalore University Syllabus)

I Semester

- Language-I
- Language -II English
- Biotechnology-I (Cellbiology & Genetics)
- Biochemistry-I
- Genetics -I (Cell biology & Model organisms)
- Biotechnology-practical-I (Cellbiology & Genetics)
- Biochemistry Practical-I
- Genetics Practical –I

II Semester

- Language-I
- Language -II English
- Biotechnology-II (Microbiology & Biostatistics)
- Biochemistry II
- Genetics -II (Mendelian Genetics & Biometry)
- Biotechnology-practical-II (Microbiology)
- Biochemistry Practical II
- Genetics Practical- II

III Semester

- Language-I
- Language- II English
- Biotechnology-III (Biochemistry & Biophysics)
- Biochemistry –III
- Genetics -III (Cytogenetics)
- Indian Constitution
- Biotechnology-practical-III (Biochemistry)
- Biochemistry Practical III
- Genetics Practical-III

IV Semester

- Language-I
- Language -II English
- Biotechnology-IV (Molecular Biology)
- Biochemistry-IV
- Genetics -IV (Molecular Genetics)
- Computer Fundamentals
- Biotechnology-practical-IV (Molecular Biology)
- Biochemistry Practical-IV
- Genetics Practical-IV

V Semester

- Biotechnology-V (Genetic Engineering & Environmental BT)
- Biotechnology-VI (Immunology & Animal BT)
- Biochemistry –V
- Biochemistry-VI
- Genetics –V (Genetic Engg. & Cloning)
- Genetics -VI (Human Genetics)
- Biotechnology-practical-V (Genetic Engineering & Environment BT)
- Biotechnology-practical-VI (Immunology & Animal BT)
- Biochemistry Practical- V
- Biochemistry Practical- VI
- Genetics Practical- V
- Genetics Practical –VI

VI Semester

- Biotechnology-VII (Plant Biotechnology)
- Biotechnology-VIII (Industrial Biotechnology)
- Biochemistry –VII
- Biochemistry –VIII
- Genetics -VII (Advanced Genetics)
- Genetics -VIII (Applied Genetics)
- Biotechnology-practical-VII (Plant Biotechnology)
- Biotechnology-practical-VIII (industrial Biotechnology)
- Biochemistry Practical- VII
- Biochemistry Practical- VIII
- Genetics Practical VII
- Genetics Practical VIII