

St. George College of Management and Science

B.Sc. - (Microbiology, Chemistry, Zoology)

(As Per the Bangalore University Syllabus)

I Semester

- Language-I
- Language -II English
- Microbiology -I (Basic MB & Control of Microorganisms)
- Chemistry -I General
- Zoology -I Non Chordata Part-I
- Microbiology practical-I (Basic MB)
- Chemistry-practical-I (General)
- Zoology - practical-I (Based on theory)

II Semester

- Language-I
- Language -II English
- Microbiology -II (Microbial taxonomy & culture techniques)
- Chemistry -II (General)
- Zoology -II (Non Chordata) Part –II
- Microbiology Practical- II (Microbial taxonomy & Culture)
- Chemistry-practical-II (Physical)
- Zoology-practical-II (Nonchordata)

III Semester

- Language-I
- Language- II English
- Microbiology -III (Microbial physiology & Microbial Genetics)
- Chemistry -III (General)
- Zoology -III (Chordata Part-I)
- Indian Constitution
- Microbiology Practical-III (Microbial physiology & Microbial genetics)
- Chemistry-Practical-III (Organic)
- Zoology-practical-III (Based on theory)

IV Semester

- Language-I
- Language -II English
- Microbiology-IV (Molecular biology, Genetic Engineering & Biophysics)
- Chemistry IV (General)
- Zoology –IV (Mammals, Comparative & Human Anatomy)
- Microbiology Practical-IV (Molecular biology & Genetic Engineering)
- Chemistry-practical-IV (Inorganic)
- Zoology-practical- IV (Based on theory)
- Computer Fundamentals

V Semester

- Microbiology-V (Agriculture & Environment MB)
- Microbiology-VI (Food & Dairy MB)

- Chemistry-V (Organic)
- Chemistry-VI (Physical)
- Zoology-V (Genetics & Histology)
- Zoology-VI (Cellbiology, Immunology & Ecology)
- Microbiology Practical- V (Agriculture & Environment MB)
- Microbiology Practical- VI (Food & Dairy MB)
- Chemistry-practical-V (Organic)
- Chemistry-practical-VI (Physical)
- Zoology-practical-V (Based on theory)
- Zoology-practical-VI (Based on theory)

VI Semester

- Microbiology-VII (Immunology & Medical MB)
- Microbiology-VIII (Industrial MB & Microbial tech)
- Chemistry-VII (Inorganic)
- Chemistry-VIII (Biochemistry)
- Zoology-VII (Developmental Biology & Evolution)
- Zoology-VIII (Physiology & Ethology)
- Microbiology Practical- VII (Immunology & Medical MB)
- Microbiology Practical- VIII (Industrial MB & Microbial tech)
- Chemistry-practical-VII (Inorganic)
- Chemistry-practical-VIII (Biochemistry)
- Chemistry-practical-VIII (Biochemistry)
- Zoology-practical-VII (Based on theory)
- Zoology-practical-VIII (Based on theory)