

### **Semester I**

Chemistry (Theory)

Chemistry (Practical)

Light and Life (Theory)

Light and Life (Practical)

General Elective I (Theory)

General Elective I  
(Practical)

### **Semester II**

Biophysics (Theory)

Biophysics (Practical)

Biodiversity (Theory)

Biodiversity (Practical)

General Elective II (Theory)

General Elective II  
(Practical)

### **Semester III**

Protein and Enzymes Theory & Practical

Cell Biology Theory & Practical

Ecology Theory & Practical

Medical Botany & Practical

Medical Diagnostics

## **Semester IV**

Systems Physiology Theory & Practical

Molecular Biology Theory & Practical

Metabolism and Integration Theory & Practical

Public Health and Management

Recombinant DNA Technology

## **Semester V**

Growth and Reproduction Theory & Practical

Genetics Theory & Practical

Natural Resource Management Theory & Practical

Analytical Techniques in Plant Sciences Theory & Practical

Stress Biology Theory & Practical

## **Semester VI**

Animal Behavior and Chrono-Biology Theory & Practical

Endocrinology Theory & Practical

Biomaterials Theory & Practical

Microbiology Theory & Practical

Plant Biochemistry Theory & Practical