

## Bsc – BZC (Botany, Zoology, Chemistry)

### I sem

ENGLISH FOR COMMUNICATION

Language :

BIODIVERSITY

ANIMAL DIVERSITY

CONCEPTUAL ORGANIC CHEMISTRY

### II Sem

Organic and Inorganic Chemistry

ENVIRONMENTAL SCIENCE

DISCIPLINE SPECIFIC ELECTIVE-I (PLANT ECOLOGY AND TAXONOMY, PLANT PHYSIOLOGY AND METABOLISM)

DISCIPLINE SPECIFIC ELECTIVE-II (GENETICS AND EVOLUTIONARY ZOOLOGY )

DISCIPLINE SPECIFIC ELECTIVE-III (Thermodynamics and Thermo chemistry)

### III Sem

Basic Computer Application

COMPARATIVE ANATOMY AND DEVELOPMENTAL BIOLOGY OF VERTIBRATES

MOLECULES OF LIFE

PLANT ANATOMY AND EMBRYOLOGY

PHYSIOLOGY AND BIOCHEMISTRY

### IV Sem

Photo Chemistry and Electrochemistry

Morphology and Taxonomy of Angiosperms

DISCIPLINE SPECIFIC ELECTIVE-I (Biodiversity of Microbes, Algae, Fungi and Archegoniate)

DISCIPLINE SPECIFIC ELECTIVE-II (Animal Diversity, Genetics and Evolutionary Biology)

DISCIPLINE SPECIFIC ELECTIVE-III (Chemical Bonding, Physical Chemistry for the Biosciences)

## **V sem**

PHYSICAL CHEMISTRY FOR BIO-SCIENCES

Bio-inorganic & Environmental Chemistry

SKILL ENHANCEMENT COURSE- I (Mushroom Culture Technology)

SKILL ENHANCEMENT COURSE- II (Public Health and Hygiene)

SKILL ENHANCEMENT COURSE- II (Nuclear Chemistry)

## **VI Sem**

SKILL ENHANCEMENT COURSE- I (Molecular Modeling & Drug Design, Chemistry of Cosmetics & Perfumes)

SKILL ENHANCEMENT COURSE - II (Economic Botany and Biotechnology)

SKILL ENHANCEMENT COURSE – III (Aquarium Fish Keeping, Immunology, Reproductive Biology )

Major Individual Project