

## **Programme Specific outcomes**

### **B.Sc. (Biology)**

After successful completion of B.Sc. (Biology) course, student will be able to:

- Understand the concepts of natural science (Botany, Zoology & Chemistry) in details.
- Learn and perform experiments in the labs to demonstrate the concepts, principles and theories learned in the classrooms.
- Get the idea about the diversity of plants, fungi, microbes and animals.
- Understand the various types of health issues, deficiency diseases, occupational and genetic disorders.
- Get idea of analytical techniques.
- Learn about the biological and chemical instrumentation.

### **B.Com**

After successful completion of B.Com course, the student will be able to:

- Make good planning of doing things in life.
- Develop the managerial skills.
- Equip with the knowledge of entrepreneurial temperament and skill of doing business.
- Student will be able to understand the details of various sectors of economy like primary, secondary and tertiary.

### **M.Sc. (Zoology)**

After successful completion of M.Sc. (Zoology) course, the student will be able to:

- Enter the research fields of various arena of animal sciences.
- Learn diversity of animals, their distribution around the globe and their evolutionary in detail.
- Address the problems of environmental degradation and conservation.
- Understand the details of molecular biology, genetics so that they can address the problems of occupational and communicable diseases.
- Understand the animal behaviour students may get the mastery of exotic and endemic animal species, their harms and benefits to the eco system.
- Learn details of economic important animal species so that they can be used commercially for human welfare.

### **M.Sc. (Botany)**

After successful completion of M.Sc. (Botany) course, the student will be able to:

- Get the knowledge of plant science and make them open minded, critical and curious about plants.

- Understand scientific terms, facts, phenomenon and their relationships regarding plants.
- Make students aware of natural resources, environment and to understand his or her responsibility towards conservation and sustainable use of natural resources.
- Learn various applications of applied sciences like Microbiology, Plant Pathology, Molecular biology and Biotechnology and recent scientific developments of these subjects.
- Take up a suitable position in academia or industry, and to peruse a career in research if so desired.

### **M.Sc. Chemistry**

After successful completion of M.Sc. (Chemistry) course, the student will be able to:

- Think critically and analyse chemical problems
- Present specific and technical informations resulting from laboratory experimentation in both written and oral formats.
- Work effectively and safely in a laboratory environment.
- Use technologies / instrumentations to gather and analyse data.
- Use the power of computer in the applications in chemistry.
- Apply modern methods of analysis to chemical systems in a laboratory setup.

### **M.Com**

After successful completion of M.Com course, the student will be able to:

- Understand stock exchange and other sectors of economy in details.
- Get opportunity of becoming smart investor, portfolio developer and investment advisor.
- Develop interest in entering the research field of business, banking, agriculture and service sector etc.
- Get in depth knowledge of marketing, accounting, auditing etc.