

## **UG PROGRAMME OUTCOMES**

### **PO 1.Critical Thinking:**

1. Acquire the ability to apply the basic tenets of logic and science to thoughts, actions and interventions.
2. Develop the ability to chart out a progressive direction for actions and interventions by learning to recognize the presence of hegemonic ideology within certain dominant notions.
3. Develop self-critical abilities and also the ability to view positions, problems and social issues from plural perspectives.

### **PO 2.Effective Citizenship:**

1. Learn to participate in nation building by adhering to the principles of sovereignty of the nation, socialism, secularism, democracy and the values that guide a republic.
2. Develop and practice gender sensitive attitudes, environmental awareness, the ability to understand and resist various kinds of discriminations and empathetic social awareness about various kinds of marginalisation.
3. Internalise certain highlights of the nation's and region's history. Especially of the freedom movement, the renaissance within native societies and the project of modernisation of the post-colonial society.

### **PO 3.Effective Communication:**

1. Acquire the ability to speak, write, read and listen clearly in person and through electronic media in both English and in one Modern Indian Language
2. Learn to articulate analysis, synthesis, and evaluation of situations and themes in a well-informed manner.
3. Generate hypothesis and articulate assent or dissent by employing both reason and creative thinking.

### **PO 4.Interdisciplinarity:**

1. Perceive knowledge as an organic comprehensive, interrelated and integrated faculty of the human mind
2. Understand the issues of environmental contexts and sustainable development as a basic interdisciplinary concern of all disciplines.
3. Develop aesthetic, social, humanistic and artistic sensibilities for problem solving and evolving a comprehensive perspective.

### **Programme Specific Outcome of BSc Zoology Programme**

**PSO1:** Skill development for the proper identification, naming and classification of life forms especially animals.

**PSO2:** Acquisition of knowledge on structure, life cycle and life processes that exist among animal diversity through certain model organism studies.

**PSO3:** Understanding of various interactions that exist among plants animals and microbes; to develop the curiosity and love on the dynamicity of nature.

**PSO4:** Understanding of the major elements of variation that exist in the living world through comparative morphological and anatomical study.

**PSO5:** Ability to explain the diversity and evolution based on the empirical evidences in Morphology, Anatomy, Embryology, Physiology, Biochemistry, Molecular Biology and Life history.

**PSO6:** Skill development in the observation and study of nature, biological techniques and scientific investigation

**PSO7:** Making aware of the scientific and technological advancements in the fields of Information and Communication, Biotechnology and Molecular Biology for further learning and research.

**PSO8:** Internalisation of the concept of conservation and evolution through the channel of spirit of inquiry.