

## **B. Sc. Biotechnology, Biochemistry, Genetics**

### **PROGRAMME OUTCOME**

**PO1 Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decision (intellectual, organizational, and personal) from different perspectives

**PO2 Understanding science:** Nurturing and developing the scientific attitude, temper & curiosity in understanding the phenomenon of life.

**PO3 Science & benefits:** Ability to communicate science to common man, developing the respect for all forms of life and creating the awareness of interdependency of science technology & society

**PO4 Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions and accept responsibility for them.

**PO5 Environment, Sustainability and Life-long Learning:** Understand the issues of environmental contexts and sustainable development by acquiring the ability to engage in independent and life-long learning in the broadest context socio-technological changes

### **PROGRAMME SPECIFIC OUTCOMES:**

**PSO1:** To acquire theoretical and practical knowledge in Biotechnology, Biochemistry and Genetics

**PSO2:** To instill scientific temperament to contribute to human development.

**PSO3:** To empower the students with employability skills and professional ethics.

**PSO4:** Appraise national and global issues in Biological Sciences.

**PSO5:** Perform effectively with professional ethics in the domains of Biotechnology, Biochemistry and Genetics.