

## **U.G. (Chemistry)**

### **Programme Outcome (PO)**

- PO1 To develop subjects' specific skills including global skills and competences.
- PO2 To provide sound academic base and advanced knowledge of core discipline.
- PO3 To enhance ability to apply theory to daily life.
- PO4 To develop scientific attitudes and values for research in higher education .
- PO5 To create knowledge and understanding of major concepts, theoretical principles and practical approach .
- PO6 To enhance self-paced and self-directed learning.
- PO7 To develop national and international perspective for better career.
- PO8 To develop holistic understandings of concepts and techniques of the core and complementary discipline .
- PO9 To harness entrepreneurial approach and skills.
- PO10 To enhance ability for effective communication skills.

### **Program Specific Outcome (PSO)**

- PSO1 To understand the basic facts and concepts in chemistry.
- PSO2 To apply the principles of chemistry.
- PSO3 To appreciate the achievements in chemistry.
- PSO4 To know the role of chemistry in nature and in society.
- PSO5 To familiarise with emerging areas of chemistry and their application in various spheres of chemical sciences and to apprise the students of its relevance in future studies.
- PSO6 To develop the skills in the proper handling and the instruments and chemicals.
- PSO7 To familiarise with the different processes used in industries and their applications.
- PSO8 To develop an eco-friendly attitude by creating a sense of environmental awareness.
- PSO9 To be conversant with the applications of chemistry in day-to-day life.