

## **DEPARTMENT OF CHEMISTRY**

### **Programme Title: M.Sc. Chemistry**

#### **Programme Outcomes**

- PO1: To possess extensive knowledge on the key aspects and advanced concepts in Chemistry
- PO2: To plan, execute, record, interpret the observations and present the results of the chemical experiments based on ethical principles.
- PO3: To enable the students to face competitive examinations and pursue research with critical thinking and problem solving skills.
- PO4: To have gate way to varied avenues like research laboratories, industries and academic sectors.
- PO5: To design and perform interdisciplinary projects to meet the requirements related to the society.

#### **Programme Specific Outcomes**

- PSO1: To gain scientific reasoning and analytical problem solving ability
- PSO2: To implement the knowledge of chemical laboratory principles required to work in a team and possess pedagogical skills
- PSO3: To get placement in industries, laboratories and work with flexibility, adaptability and leadership quality
- PSO4: To apply the knowledge to identify, formulate and solve problems in industries or during research work