

**Programme Outcomes (PO's)**  
**M.Sc. Chemistry**

**PO1:** Attain sound knowledge about the fundamentals and applications of chemical and scientific theories.

**PO2:** Gain knowledge and understanding of reaction mechanisms, complex chemical structures, instrumental method of chemical analysis, molecular rearrangements and separation techniques.

**PO3:** Acquire general, technical, and professional skills to accomplish tasks in research, industry or academia.

**PO4:** Apply of knowledge and skills in addressing social economic and environmental problems.

**PO5:** Execute constitutional, humanistic, ethical, and moral values in scientific practice.

**PO6:** Imbibe employability, job-readiness and entrepreneurship skills in the interdisciplinary and multidisciplinary areas of chemical sciences.

**PSO1 :** Apply modern research techniques to investigate complex chemical phenomena and solve practical problems.

**PSO2 :** Acquire skills to prepare for doctoral studies, competitive exams and demonstrate competence in quality assurance and quality control practices essential for industry.