

B.Sc. Chemistry Programme Educational Objective, Outcome, Specific Outcome

Chemistry Program Educational Objective:

- To provide a broad foundation in chemistry that stresses scientific reasoning and analytical problem solving with a molecular perspective.
- To provide students with the skills required to succeed in graduate school, the chemical industry or professional school.
- To expose the students to a breadth of experimental techniques using modern instrumentation.

Programme Outcomes of the B. Sc. Chemistry programme. The Programme helps the students

- To understand basic facts and concepts in Chemistry and to develop interest in the study of chemistry as a discipline.
- To develop the ability to apply the principles of Chemistry.
- To know the role of Chemistry in nature and in society.
- To develop problem solving skills.

Programme Specific Outcome:

- The student will understand the importance of the Periodic Table of the Elements and its role in organizing chemical information.
- The student will understand the interdisciplinary nature of chemistry.
- The student will learn the laboratory skills and interpret chemical research.
- The student will develop the scientific information and research culture.
- The student will learn professionalism, including the ability to work in teams and apply basic ethical principles.