

B.Sc. Chemistry - Programme Outcomes

Sl. No.	At the time of graduation the students of BSc Degree programme in Chemistry will be able to develop	PO No.
1.	Ideal Citizen and Life Long Learner: To mould students as responsible citizen for nation building and lifelong learning of socio-cultural and technological changes.	PO1
2.	Strengthen Fundamental Concepts: To familiarize basic facts and concepts in Chemistry while retaining the exciting aspects of Chemistry so as to develop interest in the study of chemistry as a discipline.	PO2
3.	Broad and Balanced Knowledge: To develop the ability to apply the principles of Chemistry. Also to appreciate the achievements in Chemistry and to know the role of Chemistry in nature and in society. To develop problem solving skills.	PO3
4.	Advancement in Science: To be familiarised with the emerging areas of Chemistry and their applications in various spheres of Chemical sciences and to appraise the students of its relevance in future studies.	PO4
5.	Laboratory Skill and Industrial Experience: To develop skills in the proper handling of apparatus and chemicals. To be exposed to the different processes used in industries and their applications.	PO5
6.	Ethics: Identify different value systems including one's own, understand the moral principle that govern a person's behaviour, and accept responsibility for them.	PO6
7.	Critical Thinking: To enable the graduate students to frame their thinking and actions, checking out the degree to which these assumptions are accurate and valid. Also enhance their aptitude for critical thinking, evaluation and communication.	PO7
8.	Environment and Sustainability: Awareness about the environmental contexts and sustainable development.	PO8
9.	Competitive Examination and Digital Knowledge: Adequate training for the preparation of National as well as International competitive examinations and also the application of digital knowledge in higher education.	PO9
10.	Research and Oral Examination: Prepare students to present their views and finding with confidence and guide them about the possibilities of higher studies and inculcate the spirit of research.	PO10




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