



Post Graduate Programme

Chemistry

PROGRAMME OUTCOMES (POs)

PO1: Disciplinary Knowledge

Acquire comprehensive knowledge related to their academic disciplines that form a part of a postgraduate programme of study.

PO2: Critical Thinking, Problem Solving and Analytical Reasoning

Develop students' ability of critical observation, capacity to apply their competencies and skills to identify, evaluate, analyse and solve problems.

PO3: Scientific Reasoning and Research Related Skills

Ability to analyze, draw conclusions from qualitative/quantitative data and critically evaluate ideas and also acquire necessary research skills to carry out an experiment or investigation

PO4: Communication Skills and Digital Literacy

Communicate effectively both in oral and written form and acquire the ability to comprehend and write effective reports, design documents and make effective presentations integrating modern technology.

PO5: Ethics, Values and Multicultural Competence

Perform professionally with social, cultural and ethical responsibility as an individual as well as in multifaceted teams with positive attitude

PO6: Team Work, Leadership and Employability Skills

Develop the ability to work collaboratively and effectively with others, respecting individual roles and responsibilities and acquire the pre-requisite skills required for placements and higher education.

PO7: Self-directed and Life-long Learning

Recognize the need for engaging in independent and life-long learning in the broadest context of technological changes.