



Department of Chemistry

B.Sc. Chemistry

PROGRAMME SPECIFIC OUTCOMES (PSOs)

On successful completion of B.Sc. Chemistry, the students will

PSO1: acquire coherent understanding of the fundamental concepts in Physical Chemistry, Organic Chemistry, Inorganic Chemistry, Analytical Chemistry and all other related allied chemistry subjects.

PSO2: develop critical thinking ability and identify, analysis and solve problems using basic chemistry knowledge and concepts.

PSO3: solve societal problems related to application of chemistry in day to day life with defined solutions through appropriate questions, planning and reporting experimental investigation.

PSO4: communicate the results of studies in the academic field of Chemistry both in oral and written form using ICT tools.

PSO5: act as a team player by contributing in laboratory, field based situation and industry with effective communication, skilful execution and good leadership qualities.

PSO6: embrace moral and ethical baseline of the country and the world in the workplace and community.

PSO7: undertake further studies in chemistry in related areas or multidisciplinary areas that can be helpful for self-employment/ entrepreneurship and face competitive examinations through self-directed and life-long learning.