

Programme Specific Outcome-Chemistry Honours

PSO 1. Students will acquire comprehensive knowledge of Chemistry encompassing all sections viz. Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Industrial Chemistry and Pharmaceutical Chemistry.

PSO 2. Students will develop an inquisitive mind which will enable them to analyze several phenomena through the lens of fundamental laws of Chemistry that cover the entire programme.

PSO 3. Through rigorous hands-on experiments in Qualitative and Quantitative Chemistry students will develop fine practical skill.

PSO 4. Completion of Organic Synthesis will make students able to set up an experiment in indigenous fashion and subsequent work up.

PSO 6. Performance of Physical Chemistry related practicals will enable them data analysis and graphical interpretations.

PSO 5. Going across several instruments-based experiments students will collect a bunch of experience that will surely help them in handling instruments in future.

PSO 6. Practical based on Spectroscopy will help them interpretation of UV, IR, NMR spectra.

PSO 7. Students will acquire an ability of leadership by operating a scheme systematically either individually or in a group.

PSO 8. Industry visit associated with the programme will attract students towards applied sector of chemistry. This scope will play a bridge between academic and industry.

PSO 9. Conduction of student seminar will help them to present a scientific contribution within a learning community and it will also assist them to defend a new trend in front of opposition.