



Programme Learning Outcomes (PLOs)

PLO1: Use of Technology, Problem Analysis and Solutions

PLO2: Environment Sustainability & Ethics & Social responsibility

PLO3: Individual and Team work, Communication & Life Skills

PLO4: Research Aptitude

PLO5: Acquire the skills in preparation of chemical solutions, inorganic complexes, planning the procedures and performing experiments in the laboratory.

PLO6: Handle scientific instruments like spectrophotometer, pH meter, Conductometer, Potentiometer, etc.

PLO7: Develop basic theoretical principles of chemistry and writing skills applicable for higher studies and research

PLO8: Operate efficiently within a group during their project and assignments and hence develop important skills such as communication, negotiation, influence, advising and interpreting

PLO9: Appreciate the central role of chemistry in our society by understanding the safe handling of chemicals, environmental issues and key issues faced in energy, health and medicine.

PLO10: Elucidate various spectra, X Ray Diffractograms, TG-DTA curves and identify surface morphology by SEM/TEM images.