



BACHELOR OF CHEMISTRY

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

PSO1: Understand the basic idea behind chemical phenomena and recent developments in Chemistry.

PSO2: Get trained in organic and inorganic qualitative and quantitative analysis.

PSO3: Acquire good experimental skills and data interpretation.

PSO4: Employee guaranteed chapters.

PSO5: Understand fundamental concepts and applications.

PSO6: Get training in critical thinking, thereby solving problems.

PSO7: Gain employment in industries such as water treatment, paint, pharmaceutical, petroleum refining, nuclear power, cement, fertilizer, oil mills and other industries.



MASTER OF CHEMISTRY

On successful completion of the M.Sc. Chemistry programme, the students will

PSO1: Understand application oriented concept of all areas including nano and green chemistry.

PSO2: Become expertise in qualitative & quantitative determination including volumetric, gravimetric, potentiometric, conductometric, spectrometric and magnetic susceptibility experiments.

PSO3: Be trained in systematic approach in qualitative analysis recording & data interpretation.

PSO4: Separate and estimate organic and inorganic compounds.

PSO5: Be trained in the preparation of simple co-ordination compounds.

PSO6: Get employment in industries such as Fertilizer, Paint, Pharmaceutical, Cement and other industries.



MASTER OF PHILOSOPHY IN CHEMISTRY

On successful completion of the M.Phil. Chemistry programme, the students will

PSO1: Be prepared for various competitive examination such as CSIR, GATE, NET etc.

PSO2: Acquaint themselves on systematic literature search.

PSO3: Acquire knowledge on instrumentation of various instruments including various spectrometers.

PSO4: Be enabled in data recording and processing.