

Department of Chemistry (UG)

Programme outcome

B.Sc. Chemistry introduces basic concepts, experimental techniques and applications of chemical sciences and introduces cheminformatics, Green chemistry and micro analytical techniques.

B.Sc. Chemistry

Programme Specific Outcome

- ✓ Inorganic Chemistry
- ✓ Methodology and Perspectives of Sciences and General Informatics
- ✓ Organic Chemistry
- ✓ Physical Chemistry
- ✓ Practical papers– Inorganic, Volumetric, Organic, Physical and Gravimetric experiments

Course Outcome

Course Code	Name of Course	Outcome
B-2143	Inorganic Chemistry I	The student will acquire knowledge in <ul style="list-style-type: none">✓ Atomic Structure✓ Periodic properties✓ Electronic Configuration and Periodicity✓ S block element✓ P block element
B-2144	Organic Chemistry II	The student will acquire knowledge in <ul style="list-style-type: none">✓ Structure and bonding✓ Reaction Mechanisms✓ Stereochemistry✓ Alkane and alkene✓ Arenes and Aromaticity✓ Alkyl and Aryl halides
	Lab course I	<ul style="list-style-type: none">✓ Volumetric analysis✓ Qualitative Analysis by microscale methods of a mixture containing two acidic and two basic radicals✓ Eudiometer, viscometer, Staglianometer✓ Chemical kinetics