

B.Sc., CHEMISTRY

B.Sc., Chemistry is an UG science course which introduces students to the fundamental of chemical bonds and reactions. It offers an extensive study for students wishing to explore the fundamentals of Chemistry and its other branches. It deals with an in-depth knowledge of how chemicals and chemical processes happen.

PROGRAMME HIGHLIGHTS

- The department has top-notch well equipped labs consisting of muffle furnace, water analyser, rotary vacuum evaporator, hot air oven, magnetic stirrer and deionizer etc.
- Industrial visits are arranged for the students to gain hands - on experience.
- Additionally the department also trains the students to handle small scale industrial preparation by teaching them the chemical art of Making Candles, Soap Oil, Detergents, Facial Creams and Agarbathis.
- Certificate Course on Water Analysis and Treatment.

DURATION AND ELIGIBILITY

UG PROGRAMME	B.Sc., Chemistry
DURATION	3 years – 6 semesters
REQUIREMENTS	12 th passed with Physics, Chemistry, Mathematics, Computer Science/ Biology.

UNIQUE SKILL SETS GAINED

- The Department offers high quality learning environment and high powered research program for or its students.

- Graduates will be able to work in a variety of positions in the industry and healthcare sectors.
- The Department furthermore encourages the students to take part in various competitions and also in National as well as International Conferences.
- Exclusive training for placement/ higher studies and competitive exams are provided by the college.
- There exists a tutor ward system in the department

CAREER SCOPE

- ◆ Chemist
- ◆ Chemical Analyst
- ◆ Researcher
- ◆ Chemical Engineer in Chemical Industries such as
- ◆ Water Purification Plants
- ◆ Fertilizer Developer
- ◆ Dairy Farms
- ◆ Cosmetics and Perfume Industry
- ◆ Lab Assistant

EDUCATIONAL SCOPE

- ◆ M.Sc.,
- ◆ M.Phil.
- ◆ P.h.D.

