



## **B.SC HONOURS (CHEMISTRY)**

B.Sc. Honours Chemistry is a four-year undergraduate programme. B.Sc. Honours Chemistry covers the fundamentals of Chemical Sciences and imparts students with the basic knowledge of Chemistry. This course deals with different aspects of Chemistry including organic chemistry, Physical and Inorganic chemistry. After completing the course, candidates can apply for any of the BSc Chemistry job profiles in industries.

### **ABOUT B.Sc HONOURS CHEMISTRY PROGRAMME:**

- This programme offers a wide range of career options for students. After completing this course, students are capable to work in areas like Chemical Industries, Food Industries, Manufacturing and Medical Research Etc.
- BSc Honours Chemistry graduates can opt for Government Jobs in Research Laboratories or can explore diverse career opportunities in the pharmaceutical and medical sector (Government & Private Sector), Lab Technician, Medical Data Entry Operator (Healthcare/hospital), Laboratory Assistant (Public Service Commission).
- Options for higher studies after BSc Honours Chemistry are: M.Sc. in Chemistry /Biochemistry /Applied Chemistry /Analytical Chemistry /Physical & Materials Chemistry and M.Tech in Chemical Engineering.
- Later one can go for Ph.D. courses in Chemistry, Biochemistry, Biotechnology and other related subjects.
- After this course students can also get wide opportunities as a Teacher, Lecturer and Professor in Educational institutes, Coaching institutes, Government and Private High Schools, Junior & Degree Colleges, Polytechnic, B.Tech & Pharmacy colleges, and Universities in various States & Abroad.

### **JOB PROFILES AFTER COMPLETION OF B.SC HONOURS (CHEMISTRY):**

After completing B.Sc Honours (Chemistry) from any recognized institution of India, candidates have several career opportunities in different Job Profiles like:

- Biomedical Chemist
- Chemist
- Lab Chemist
- Chemical Associate
- Analytical Chemist
- Forensic Chemist
- Material technologist
- Quality Controller
- Research and Development manager
- Teachers/ Researchers in Chemistry
- R&D Director
- As a Faculty in various Educational Institutions

## **TOP RECRUITERS AFTER B.SC HONOURS (CHEMISTRY):**

- ✓ TATA Chemicals
- ✓ Aakash Educational Institutions
- ✓ Laurus labs
- ✓ Hetero Drugs
- ✓ Divis labs
- ✓ Ultratech cements
- ✓ GMK Laboratories
- ✓ Reddy's Laboratories
- ✓ CIPET
- ✓ Vinatic Ogranics
- ✓ HPLC
- ✓ Textile Industries
- ✓ ONGC
- ✓ Chaitanya & Narayana Educational Institutions

## **Proposed Minor Courses:**

- ✓ Physics
- ✓ Mathematics
- ✓ Botany
- ✓ Zoology
- ✓ Aquaculture
- ✓ Food Science & Technology
- ✓ Microbiology
- ✓ Biochemistry
- ✓ Computer Science