

## **Outcome of the Under Graduate Course in B. Sc in Chemistry.**

A student after graduation and obtaining a degree in Chemistry gains knowledge and understanding of the subject matter both theoretically and also practically and how one can handle chemicals safely. It also help in expanding their knowledge base on the subject which makes available opportunities for them to get placement in different department related to chemistry in both Government Services through Public Services Commission as well in non government organization and private sector.

After graduating from B.Sc. Course in Chemistry, this helps them get job opportunities in different related field such as food safety, health inspector, pharmaceutical industries, pharmacist, water industries, beverages industries, steel & alloys industries etc. It helps in gaining broad perspectives foundation in chemistry that stresses scientific reasoning and analytical problem solving. It helps to achieve the skills required in getting job opportunities in teaching professions such as graduation school, professional school, in chemical industries, cement factories, paint industries, agro products industries, food processing industries, petro chemical industries, fertilizer industries, pollution control board etc.

A graduate gets exposure in how to handle different experimental technique and instruments. It helps to gain knowledge and deep insight of the nature and valuable role played by metals and non metals in daily life. Knowing and understanding the basic concept of chemistry also helps in better understanding of the subjects as well namely mathematics, physics, biological sciences, agricultural sciences, medicines, environmental sciences etc. as chemistry is a subject that is inter-related to these subject. Chemistry is a subject that helps one's to gain knowledge, learn and gets exposure in laboratory skills and safety measure which can be applied while working in different fields and environment.

A students after graduating in Chemistry, he or she can opt for postgraduate in M.Sc in Chemistry, M.Sc in Pharmaceutical Chemistry, Postgraduate Diploma in Analytical Chemistry, Postgraduate diploma in Biotechnology, M.Sc in Biochemistry, M.Sc in Computational Chemistry.