

PROGRAMME OUTCOMES OF B.SC. CHEMISTRY

Programme	Objective of Programme (Minimum 4)	Outcomes
<p align="center">B.Sc. (CHEMISTRY)</p>	<p>To educate the students about the periodic classification of elements in the 'Periodic table' and their properties for chemical bonding</p>	<p>After the completion of the programme, students can opt for post graduate courses in Chemistry, Agriculture, Biochemistry, Forensic Science, Environmental Science, etc. They can also be employed in pharmaceutical industries, chemical manufacturers, forensic science department, plastic industries and agrochemical industries. B.Sc Chemistry graduates can apply for the Scientific Assistant post in the labs of Defense Research Development and Organization (DRDO), Council of Scientific and Industrial Research (CSIR) and Bhabha Atomic Research Centre (BARC). They can also apply for Common Defense Exam conducted by UPSC. Students can also attempt the IIT - JAM examination to get into prestigious institutes like IITs, NIITs and IISc.</p>
	<p>To educate the students about basic organic chemistry of aliphatic and aromatic, saturated and unsaturated hydrocarbons and their various reactions.</p>	
	<p>To provide an insight about the 3-Dimensional structures of molecules under stereochemistry and advanced knowledge about the mechanism of their reactions</p>	
	<p>To expose the students to the different global environmental issues and inculcate a radical analysis of their solutions under green chemistry</p>	
	<p>To provide laboratory experience to the students by performing volumetric analysis, gravimetric analysis, inorganic salt analysis and experiments based on characterization, synthesis and purification of organic compounds</p>	