

<b>DEPARTMENT OF CHEMISTRY</b>	
<b>B.Sc. CHEMISTRY</b>	
<b>Programme Outcome</b>	This program enables the student to demonstrate, solve and understand the major concepts in all branches of chemistry, solve the problem by thinking methodically, independently and draw a logical conclusion. It creates an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.
<b>Programme Specific Outcome</b>	<p>A candidate after successful completion of B.Sc. degree in Chemistry is able to</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> gain the knowledge of Chemistry through theory and practical.</li> <li><input type="checkbox"/> explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.</li> <li><input type="checkbox"/> use modern chemical tools, Models, Chem-draw, Charts and Equipments.</li> <li><input type="checkbox"/> know structure-activity relationship and understand good laboratory practices and safety.</li> </ul>
<b>M.Sc. CHEMISTRY</b>	
<b>Programme Outcome</b>	This program develops the knowledge on the basic and advanced level aspects in the different disciplines of chemistry, improve the analytical and problem solving skills and makes the students suitable for further research work and for teaching fields at higher degree level.
<b>Programme Specific Outcome</b>	<p>A candidate after successful completion of M.Sc. degree in Chemistry is able to improve their competencies on par with their counterparts in premier institutions across the nation.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> become technically sound to handle the advance analytical instruments.</li> <li><input type="checkbox"/> intensify their desire to contribute to the nation in the capacity of chemist or as innovator by taking up research career afterwards.</li> <li><input type="checkbox"/> become well versed in the mechanisms of all types of high level and complicated chemical reactions.</li> </ul>