

<b>DEPARTMENT OF ZOOLOGY</b>	
<b>B.Sc. ZOOLOGY</b>	
<b>Programme Outcome</b>	This program develops competence in basic sciences and in the content of the specific courses that constitute the principal knowledge of their degree, acquire the skills in handling scientific instruments, planning and performing in laboratory experiments.
<b>Programme Specific Outcome</b>	<p>A candidate after successful completion of B.Sc. degree in Zoology is able to</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> develop a broad foundational knowledge of the faunal diversity especially local fauna, pattern of evolution, morphological features, adaptation and classification</li> <li><input type="checkbox"/> analyze the relationship between plants, animals, microbes and deal with the local, national and global environmental issues.</li> <li><input type="checkbox"/> understand the basic concepts in cell biology, biochemistry, genetics, evolution, immunology, statistics and physiology.</li> <li><input type="checkbox"/> understand the application of biological sciences in aquaculture, apiculture, vermiculture and agricultural pest management</li> </ul>
<b>M.Sc. ZOOLOGY</b>	
<b>Programme Outcome</b>	This program develops scientific information through effective formal and informal methods generally used in sciences, develop the competence in basic sciences in the content of the specific courses and improve basic scientific research ability to provide inputs for societal benefits
<b>Programme Specific Outcome</b>	<p>A candidate after successful completion of M.Sc. degree in Zoology is able to</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> connect and apply biological knowledge to other disciplines and to integrate knowledge into their personal and professional lives.</li> <li><input type="checkbox"/> illustrate zoological science for its application in branches like medical entomology, apiculture, aquaculture and agriculture etc.</li> <li><input type="checkbox"/> understand animal interactions with the environment and identify the major groups of organisms with an emphasis on animals and classify them within a phylogenetic framework.</li> <li><input type="checkbox"/> explain the origin of life with context to the origin of eukaryotic cell and endosymbiotic theory of origin, fossil records.</li> </ul>