

## Semester Lecture Plan

<b>Name of College:</b> Government College of Arts, Science & Commerce, Sanquelim Goa						
<b>Name of Faculty:</b> Dr Suman Tari			<b>Subject:</b> Zoology			
<b>Paper code:</b> ZOO-211 Vector Borne Diseases		<b>Program/Course:</b> SY B.Sc.		<b>Division:</b> A		
<b>Academic year:</b> 2024 - 2025		<b>Semester:</b> III		<b>Total Lectures:</b> 15		
<b>Course Objectives:</b> <ol style="list-style-type: none"> <li>1. Acquainting with common tropical vector-borne diseases and vector control strategies.</li> <li>2. Understanding the host-pathogen interaction, transmission, symptoms of vector borne diseases.</li> <li>3. Introduction of various Insect vectors to the Learners.</li> <li>4. Develop competencies in responding to vector borne diseases.</li> </ol>						
<b>Course Learning Outcome:</b> At the end of the course, the student will be able to <ol style="list-style-type: none"> <li>1. List the various major vector-borne diseases.</li> <li>2. Describe the symptoms of the major vector-borne diseases and control measures of the vectors.</li> <li>3. Choose effective responses against vector borne diseases.</li> <li>4. Assess the severity of vector borne disease outbreaks.</li> </ol>						
Month	Lectures From:                      To:	No. of lectures allotted	Topic, Subtopic to be covered	Learning outcome	ICT Tools	Reference books