

<b>Practical Plan</b>		
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<b>Name of the College: Government College of Arts, Science and Commerce, Sanquelim-Goa</b>		
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<b>Name of Faculty: Dr Suman Tari</b>	<b>Subject: Zoology</b>	
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<b>Paper code: ZOO 100</b>	<b>Program: F Y BSc</b>	<b>Division: Batch: I</b>
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<b>Academic year: 2024-25</b>	<b>Semester: I</b>	<b>Total Practicals/Labs: 10</b>
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<b>Course Objectives: To outline the origin, diversity, and distribution of animals</b>		
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<b>Expected Course Outcome: At the end of the course, students will be able to: 1. Explain the origin, diversity and distribution of animals. 2. Summarize the role of animals in the dynamics of earth. 3. Discover the fascinating world of animals. 4. Relate to the factors important for sustenance of animals.</b>		
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<b>Student Learning Outcome: At the end of the course, students will be able to: 1. Explain the origin, diversity and distribution of animals. 2. Summarize the role of animals in the dynamics of earth. 3. Discover the fascinating world of animals.</b>		
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**4. Relate to the factors important for sustenance of animals.**

No. of Practical s/Labs planned	List of Experiments	Reference books Laboratory manual	Date planned
1		A Manual of Practical Zoology Chordates by PS. Verma, S Chand Publishers, 2014.	
1	Study of Desert animals	“	5/07/2024
1	Study of Savannah grassland animals		
1	Study of Forest animals		
1	Study of Cave and oceanic animals	“	12/07/2024
1	Mounting of protozoans from pond water sample	“	19/07/2024
1	Study of bioluminescent animals	“	26/07/2024
1	Study of pearl formation through shell fish examination	“	2/08/2024
1	Demonstration of regeneration of fin in fish	“	9/08/2024
1	Study of Batesian and Mullerian mimicry in Butterflies	“	16/08/2024
1	Camouflage as a protective mechanism in animals	“	23/08/2024
1	Study of parental behaviour in animals	“	30/08/2024
	Study of campus fauna		13/09/2024
	Listing of official state fauna of Goa		20/09/2024
1	Visit to zoo		27/9/2024
1	Journal corrections/ certification		4/10/2024
1	Exam		11/10/2024

