

## Practical Plan

Name of the College: Government College of Arts, Science and Commerce, Sanquelim-Goa

Name of Faculty: Dr Suman Tari

Subject: Zoology

Paper code: ZOO-242: Wildlife and Ecotourism

Program: SY BSc

Division: Batch: I

Academic year: 2024-25

Semester: III

Total Practicals/Labs: 10

Course Objectives: 1. Acquaint the learner with India's rich wildlife, conservation challenges  
2. Understanding the alternatives to mass tourism

Expected Course Outcome: By the end of this course, students will be able to 1. Appreciate wildlife as soft sustainable alternative to tourism. 2. Understand the nuances of conservation and wildlife tourism management. 3. Gain practical experience in field techniques used in wildlife monitoring and ecotourism operations. 4. Communicate the principles of responsible wildlife tourism to tourists, guides, and local communities.

Student Learning Outcome: By the end of this course, students will be able to 1.

**Appreciate wildlife as soft sustainable alternative to tourism. 2. Understand the nuances of conservation and wildlife tourism management. 3. Gain practical experience in field techniques used in wildlife monitoring and ecotourism operations. 4. Communicate the principles of responsible wildlife tourism to tourists, guides, and local communities.**

<b>No. of Practical s/Labs planned</b>	<b>List of Experiments</b>	<b>Reference books Laboratory manual</b>	<b>Date planned</b>
1	Use of maps and GIS to understand biogeographic zones of India (Part I)		11/7/2024
1	Use of maps and GIS to understand biogeographic zones of India (Part II)		18/7/2024
1	Prepare an inventory of state's wildlife resources from secondary sources and classify them under various PAN, IUCN conservation categories and IWPA schedules-Part I		25/7/2024
1	Prepare an inventory of state's wildlife resources from secondary sources and classify them under various PAN, IUCN conservation categories and IWPA schedules-Part II		1/08/2024
1	Prepare an inventory of state's wildlife resources from secondary sources and classify them under various PAN, IUCN conservation categories and IWPA schedules-Part III		8/08/2024
1	Visit to state WPA and CCA to understand and prepare report on management and conservation action		22/08/2024
1	To prepare an inventory of your Taluks existing and potential ecotourism sites with special reference to Birdlife. Evaluate and extant		29/08/2024

	ecotourism site with reference to: Visitor carrying capacity, Visitor education and interpretation, visitor facility-Part I		
1	To prepare an inventory of your Taluks existing and potential ecotourism sites with special reference to Birdlife. Evaluate and extant ecotourism site with reference to: Visitor carrying capacity, Visitor education and interpretation, visitor facility-Part II		5/09/2024
1	Understating carnivore pug mark biometry by analysis of pug mark		19/09/2024
1	Population enumeration by Lincoln and Petersons Index-Part I		26/9/2024
1	Population enumeration by Lincoln and Petersons Index-Part II		3/10/2024
1	Journal certification		10/10/2024
1	Exam		17/10/2024