

Semester Lecture Plan

Name of College: Government College of Arts, Science & Commerce, Sanquelim Goa

Name of Faculty: Dr Suman Tari

Subject: Zoology

Paper code: ZOO-242

Program/Course: SY B.Sc.

Division: A

Academic year: 2026 - 2027

Semester: III

Total Lectures: 15

Course Objectives:

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

Course 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.

Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Learning outcome	ICT Tools	Reference books
June	19/06/2026	26/06/2026	01	1. Meaning, values, biogeographic zonation and wildlife endowments of India		Power point presentation	
July	27/06/2026	4/07/2026	01	1. Causes of decline of diversity and density of Indian willdife			
				2. Challenges to conservation			
	6/07/2026	11/07/2026	01	1. North-east and western Ghats as centres of endemicity 2. Extinct species			
	13/07/2026	18/07/2026	01	1. Drivers of extinction and			

				extinction threshold			
	20/7/2026	25/7/2026	01	1. IUCN conservation categories with relevant examples			
August	27/07/2026	01/08/2026	01	1. Basis of IWPA, Schedules with emphasis on Schedule I species			
	3/08/2026	8/08/2026	01	1. Wildlife conservation- objectives and methods			
	10/08/2026	15/08/2026	01	1. Centrally sponsored schemes for wildlife conservation			
	17/08/2026	22/08/2026	01	1. Eco tourism vs mass tourism 2. Wildlife tourism- advantages and impacts			

	24/08/2026	29/08/2026	01	1. Tourism generated litter 2. Invasive species			
September	31/08/2026	5/09/2026	01	1. Visitor management, zoning, visitor communication			
	7/09/2026	12/09/2026	01	1. Role of interpretation and major techniques			
	21/09/2026	26/9/2026	01	1. Monitoring: Monitoring rationale and technique			
October	28/9/2026	3/10/2026	01	1. Counting visitors, questionnaire and interviews			
	5/10/2026	10/10/2026	01	1. Indirect methods-camera, counting devices			
	12/10/2026	14/10/2026	01	1. Self registration			

Dr Suman V Tari

Teacher-in-charge

