

		Semester Lecture Plan					
Name of the college: Government College of Arts, Science& Commerce, Sanquelim-Goa							
Name of Faculty: Shweta A. Patil			Subject:Geography- Traditional Knowledge System in Resource Management				
Paper code: GOG-241			Program/Course: BA		Division:		
Academic year: 2025-2026			Semester III		Total Lectures: 48		
Course Objectives This course is designed to provide exposure to traditional knowledge systems that evolved over time with harmonious co-existence with the peculiar characteristics of resource management of tribal groups and the sustainability of such practices. Interactive field visits will motivate the learners to understand traditional knowledge systems in the current resource management practices.							
Course Learning Outcome: At the end of the successful completion of this course, students will be able to: 1. Understand the concept of resource management. 2. Comprehend the methodology and approaches used in the study and application of Indigenous Knowledge (IK), 3. Recognize traditional knowledge systems into contemporary resource management practices. 4. Analyze and evaluate the eco-cultural practices and traditions of the Velip Community.							
Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Learning Outcome	ICT Tools	
July	14/07/2025	19/07/2025	4	Case studies: The Velip Community of Goa and its unique eco-cultural practices and traditions	Students will be able to describe the Velip community's traditional ecological practices, understand how culture and environment are interlinked, and evaluate their role in sustainable resource use.	Board and PowerPoint Presentations	Williams, Nancy M., and Ellen R. Sustainable Development. 2002. Course

	21/07/2025	26/07/2025	4	Saura Tribe of Odisha	Students will be able to analyze the socio-cultural and ecological practices of the Saura tribe and their sustainable use of natural resources.	Board and PowerPoint Presentations	Julian T Inglis (1993) Traditional Development Research Cent
	28/07/2025	31/07/2025	2	Water Management of Johad, Rajasthan	Students will be able to explain traditional water-harvesting techniques like Johads, their ecological and social significance, and their role in community water management.	Board and PowerPoint Presentations	https://www.csei
	1/08/025	2/08/2025	2	Water Management of Johad, Rajasthan	Students will be able to explain traditional water-harvesting techniques like Johads, their ecological and social significance, and their role in community water management.	Board and PowerPoint Presentations	https://www.csei
	4/08/2025	9/08/2025	4	Field Visit	Students will be able to observe local environmental practices, collect field data, and prepare structured reports linking		

					observations to ecological and cultural concepts.		
	11/08/2025	16/08/2025	3	Writing a field visit report	Will be able to write a Field report on the bases of field visit		
	18/08/2025	23/08/2025	4	Case Studie: Zabo in Naga Community	Students will be able to describe the Zabo farming system, analyze its multi-purpose role in food security, livestock management, and forest conservation	Board and PowerPoint Presentations	https://www.researchgate.net/publication/351111111 Julian T Inglis (1993) Traditional
September	2/09/2025	6/09/2025	3	Surangas in Kerela	Students will be able to explain how Surangas (traditional underground water channels) support sustainable agriculture and forest management in Kerala.	Board and PowerPoint Presentations	htstps://www.researchgate.net/publication/351111111
	8/09/2025	13/09/2025	4	Surangas in Kerela, Agriculture	Students will be able to explain how Surangas (traditional underground water channels) support sustainable agriculture and forest management in Kerala.	Board and PowerPoint Presentations	https://www.researchgate.net/publication/351111111
	15/09/2025	20/09/2025	4	Surangas in Kerela, Forest	Students will be able to explain how	Board and PowerPoint	https://www.researchgate.net/publication/351111111

				Management	Surangas (traditional underground water channels) support sustainable agriculture and forest management in Kerala.	Presentations	
	22/09/2025	27/09/2025	4	Kodava tribe of Karnataka : Impact of forest conservation policies on tribal communities	Students will be able to analyze the effects of forest conservation policies on the livelihoods, culture, and ecological practices of the Kodava tribe.	Board and PowerPoint Presentations	https://ncert.nic.in/textbook.php?j
October	1/10/2025	4/10/2025	3	Field Visit: Visit to a Sacred Groves	Students will be able to observe and document the ecological and cultural importance of sacred groves, analyze their conservation value, and communicate findings in a structured report.		
	6/10/2025	11/10/2025	4	Writing a field visit report	Will be able to write a Field report on the bases of field visit		
	13/10/2025	18/10/2025	3	Revision			

