

Lecture Plan		
Name of the College: Government College of Arts, Science and Commerce, Sanquelim - Goa		
Name of Faculty: Ms. Hema Umesh Sawant	Subject: Geography	
Paper code & Title: GOG 205 & Physical Geography of Goa	Program: S.Y.B.A.	Division: NIL
Academic year: 2024-25	Semester: IV	Total Lectures: 34
Course Objectives: This course provides an in-depth exploration of the physical geography of Goa, covering its land forms, climate, natural resources, ecosystems, and environmental challenges. Through a combination of lectures, readings, field trips, and assignments, students will gain a comprehensive understanding of the physical characteristics and processes shaping the region.		
Course Outcome: • By the end of this course, students will be able to: <ol style="list-style-type: none"> Understand the distinct physical divisions within Goa, including coastal areas, plains, hills, and any significant geographical features that shape the region. Compare and contrast the Climate of Goa with that of the rest of the country Identify and analyze the key challenges faced in water management in Goa Develop an integrated perspective on the management of natural resources in Goa, considering the interconnectedness of minerals, forests, rivers, and water bodies, and recognizing the importance of sustainable practices. 		

Student Learning Outcome:

- **Geography & Divisions:**

- **Location, Size, & Administration:** Understand Goa's location, size, and administrative divisions.

- **Physical Features:**

- **Divisions:** Understand the diverse physical regions of Goa (coastal plains, Western Ghats, etc.).
- **Geological History:** Learn about Goa's geological formation and past.
- **Land forms:** Understand the formation of Goa's land forms (beaches, dunes, etc.).

- **Climate & Environment:**

- **Climate:** Understand Goa's climate, including monsoon impacts.
- **Soils:** Learn about different soil types in Goa and their characteristics.

- **Natural Resources:**

- **Overview:** Understand Goa's natural resources (minerals, forests, water, biodiversity).
- **Minerals & Mining:** Learn about Goa's mineral resources and the impact of mining.
- **Forests & Biodiversity:** Understand Goa's forest types and biodiversity.
- **Water Resources:** Understand Goa's rivers, water bodies, irrigation, and water management challenges.

Month	Lecture From	Lecture To	No. of lectur es allotte d	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
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December	09/12/2024	14/12/2024	02 per week	Introduction to the Syllabus	Lable a outline map of Goa	Google Maps, Videos & PPT	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
December	16/12/2024	23/12/2024		Geographic location, size, and administrative divisions			
January	01/01/2025	04/01/2025	Geographic location, size, and administrative divisions	Share your experiences as Goan and comment on the sushegat life you live in.	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)	
	06/01/2025	11/01/2025	Physical Divisions of		Google Maps, PPT	Resource Geography of Goa by Dadapir M. Jakati (2019)	

	13/01/2025	18/01/2025		Goa Geological history of Goa	Identify the land forms in your locality	& Videos Google Maps, PPT & Videos	Fish, Curry and Rice by Claude Alvares (2002)
				Physical Divisions of Goa Geological history of Goa Land-forms and their formation processes			
	20/01/2025	25/01/2025		Land-forms and their formation processes	Explain how it contributes to climate change.	Google Maps, T & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	27/01/2025	31/01/2025		Climate of Goa and impact of monsoons on the region			Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
February	01/02/2025	08/02/2025	2 lectures per	Soils of Goa	Discuss on the process and importance	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	10/02/2025	15/02/2025		Soils of Goa		Google Maps, PPT	Resource Geography of Goa by Dadapir M. Jakati (2019)

			2 lecture s per week		of soil in Goa	& Videos	Fish, Curry and Rice by Claude Alvares (2002)
	17/02/2025	22/02/2025		Soils of Goa	Name the common soils in India with their location	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	24/02/2025	28/02/2025		Natural Resources of Goa		Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
						Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
March	01/03/2025	8/03/2025		Natural Resources of Goa		PPT & PDF	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	10/03/2025	15/03/2025		Overview of minerals and mining activities		Debate on : Mining in Goa	Google Maps, PPT & Videos
	17/03/2025	22/03/2025		Forest resources and biodiversity	Discuss on importance of forest.	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	24/03/2025	31/03/2025		rivers, water bodies and irrigation projects of Goa	List out the major rivers in Goa	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
April	01/04/2025	05/04/2025		Water management and challenges	Need for water management for Goa	Google Maps, PPT & Videos	Resource Geography of Goa by Dadapir M. Jakati (2019) Fish, Curry and Rice by Claude Alvares (2002)
	07/04/2025	11/04/2025		Revision	Study for the exam.	PPT & PDF	Resource Geography of Goa by Dadapir M. Jakati (2019)

Assessment Rubrics		
	Component	Max Marks
	ISA 1	7.5
	ISA 2	7.5
	Practical	NIL
	Project	NIL
	Semester End Exam	60

			Fish, Curry and Rice by Claude Alvares (2002)
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