#### **Lecture Plan**

Name of the college: Government College of Arts, science and Commerce Sanguelim Goa

Name of Faculty: Dr. Arati Panshekar

Subject: Geography (Foundations in Geography)

Paper code: GOG-100 Program: B. A. Geography Division: -

Academic year: 2025-26 Semester: I Total Lectures: 45

Credit: 3

### **Course Objectives:**

Foundations in Geography is an introductory course that provide students with a comprehensive understanding of the discipline of Geography, its fundamental concepts and principles. This course aims to develop students' spatial thinking skills and geographic literacy by introducing them to the basic concepts of geographic analysis. Further, the objective of the practical component is to equip students with technical knowledge and computer skills necessary to pursue a career in the field of Geospatial Technology.

## **Expected Course Outcome:**

By the end of this course, students will be able to:

- 1. **Analyse** the historical roots of geography and its basic concepts.
- 2. Identify the inter-disciplinary, intra-disciplinary, and multi-disciplinary nature of Geography
- 3. **Understand** the Earth and its spatial relations to Universe, galaxies, solar system, and the positions of celestial bodies
- 4. **Develop** the ability to represent geospatial data using various techniques such as histograms, bar graphs, line graphs, scatter diagrams, pie diagrams, trend lines etc.

## **Student Learning Outcome:**

- 1. Students will identify the branches, evolution, and interdisciplinary nature of Geography.
- 2. Students will use spatial, regional, and systems approaches to analyze geographical patterns.

# 3. Students will explain Earth's position, movements, time zones, and use map coordinates effectively.

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
June	23-06-2025	28-06-2025	3	1. Definitions and Scope of Geography 2.Nature of Geography: Science or Social Science 3.Changing Nature of Geography		Moodle LMS  Muller, (2010). Geogra Realms and Co John W Sons. 2. Cliffo Cope, I Gillesp (2016). Concep  3. D. K. Geogra Visual Encyclo • Diksh	Power int tation/ e LMS  1. Blij, H. J. de, & Muller, P. O. (2010). Geography: Realms, Regions, and Concepts. John Wiley & Sons. 2. Clifford, N., Cope, M., & Gillespie, T. W. (2016). Key Concepts in  3. D. K. (2017). Geography: A
July	30-06-2025	05-07-2025	3	1.Physical vs Human Geography 2.Systematic and Regional Geography 3.Sub-branches and their relation to other disciplines			
·	07-07-2025	12-07-2025	3	1.Role of Geography in Nation Building 2.Geopolitical Significance of Geographical Knowledge 3.Geography in National Planning			
	14-07-2025	19-07-2025	3	1.Geography in Classical Period			

				(Greek, Roman contributions) 2.Medieval	
				Contributions (Arab,	
				Indian, Chinese)	
				3.Transition to	
				Modern Geography	
				1.Quantitative	
				Revolution	
				2. Post-modernism	
				and Critical	
				Geography 3. Recent Trends and	
	21-07-2025	26-07-2025	3	Technological Advancements	
	21-07-2023	20-07-2023	3	1.Academics and	
				Research	
				2.Applied Fields	
				(Urban Planning,	
				GIS/Remote Sensing,	
				Environmental	
				Mgmt)	
				3.Emerging Careers	
				in Geography	
	28-07-2025	02-08-2025	3		
				1.Interdisciplinary	
				Nature	
				2.Intra-disciplinary	
				and Multidisciplinary	
				Aspects	
				3.Significance of	
				Integration with	
August	04-08-2025	09-08-2025	3	Other Sciences	

Thought -A Contextual History of Ideas, P. Hall of India Pvt. 4. Das Gupta and Kapoor. (2004) Principles of Physical geography. S. Chand, New Delhi 5. Fouberg, E. H., Murphy, A. B., & Blij, H. J. de. (2016). Human Geography: People, Place, and Culture. John Wiley & Sons.

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	11-08-2025	16-08-2025	3	1.Area Approach 2.Spatial and Locational Approaches 3.Case Studies and Applications		
	18-08-2025	23-08-2025	3	1.Geographic Systems Analysis 2.Models and Theories in Geography 3.Systems Thinking in Geography		
				to 30-08-2025 (Chaturth	i vacation)	
September	01-09-2025	06-09-2025	3	1.Location and Place 2.Human- Environment Interaction 3.Movement, Region		
	08-09-2025	13-09-2025	3	1.Spatial/Locational Tradition 2. Area Studies/Regional Tradition 3.Man-Land and Earth Science Traditions		
	15-09-2025	20-09-2025	3	1.Origin and Nature		

				of the Universe 2.Types of Galaxies 3.Structure and Components of Solar System		
				1.Theories on Earth's Origin (Nebular, Big Bang) 2.Geological Time Scale Overview 3.Major Eras and Events in Earth History		
	22-09-2025	27-09-2025	3			
	29-09-2025	04-10-2025	3	1.Shape and Size of Earth 2.Celestial Position of Earth 3.Evidence of Earth's Sphericity		
	29-09-2025	04-10-2025	3	1.Rotation and		
				Revolution 2.Equinoxes and Solstices 3.Day/Night and Seasonal Variations		
October	06-10-2025	11-10-2025	3			
	13-10-2025	18-10-2025	3			

## \* Assessment Rubrics

Component	Max Marks
ISA 1	7.5
ISA 2	7.5
ISA 3	7.5
Practical	25
Project	-
Semester End	
Exam	60