

## Lecture Plan

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

**Name of Faculty: Dr Arati Panshekar**      **Subject: Geography -Project**

**Paper code: GEP**      **Program: TYBA**      **Division:**

**Academic year: 2024 - 2025**      **Semester: V**      **Total Lectures: 60**

**Course Objectives: The project work aims to develop students' research skills by engaging them in independent, in-depth geographical investigations. It encourages the application of theoretical knowledge to real-world issues, fostering critical thinking and analytical abilities.**

**Expected Course Outcome: Students will demonstrate the ability to conduct independent research, applying geographical concepts and methodologies to analyze real-world issues. They will produce a well-structured project that reflects critical thinking, data interpretation, and effective communication of findings.**

**Student Learning Outcome: Students will be able to independently design and execute a geographical research project, demonstrating proficiency in data collection, analysis, and interpretation. They will effectively communicate their findings through a comprehensive written report and presentation.**

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
July	01-07-2024	06-07-2024	02	Introduction to Geographical Research	Mapping, Quiz, Debate	Classroom Teaching	<ul style="list-style-type: none"> <li>□ Desai, G. V., &amp; Naik, S. A. (2018). <i>Settlement patterns and rural development in Sattari Taluka, Goa</i>. Journal of Rural Studies, 34(2), 123-140. <a href="https://doi.org/10.1016/j.jrurstud.2018.03.005">https://doi.org/10.1016/j.jrurstud.2018.03.005</a></li> <li>□ Patil, R. K. (2017). <i>Transportation networks and their impact on rural development: A case study of Sattari Taluka, Goa</i>. Indian Journal of Regional Science, 49(1), 45-58.</li> </ul>
	08-07-2024	13-07-2024	2	Formulating Research Questions and Hypotheses			
	01-07-2024	06-07-2024	2	Literature Review and Research Gap Identification			
	15-07-2024	20-07-2024	2	Data Collection Methods in Geography			
	22-07-2024	27-07-2024	2	GIS and Remote Sensing in Geographical Research			
August	29-07-2024	03-08-2024	2	Sampling Techniques for Geographical Studies			

	05-08-2024	10-08-2024	2	Fieldwork Planning and Execution		
	12-08-2024	17-08-2024	2	Data Analysis Techniques: Quantitative and Qualitative		
	19-08-2024	24-08-2024	2	Mapping and Spatial Visualization		
	26-08-2024	31-08-2024	2	Interpreting Geographical Data and Drawing Conclusions		
Sept	02-09-2024	05-09-2024	2	Structuring the Research Report		
	06-09-2024	12-09-2024	2	Structuring the Research Report		
	13-09-2024	15-09-2024	2	Citation and Referencing Styles in Geography		
	16-09-2024	21-09-2024	2	Citation and Referencing Styles in Geography		
	23-09-2024	28-09-2024	2	Presenting Research Findings		
Oct	30-09-2024	05-10-2024	2	Presenting Research Findings		
	07-10-2024	12-10-2024	2	Presenting Research Findings		
	14-10-2024	19-10-2024	2	Presenting Research Findings		
	20-10-2024	22-10-2024	2	Presenting Research Findings		

□ Naik, D. S., & Fernandes, A. L. (2019). *Spatial analysis of settlement distribution in Sattari Taluka using GIS techniques*. International Journal of Geographical Information Science, 33(4), 789-805.  
<https://doi.org/10.1080/13658816.2019.1565673>

□ Rao, P. V. (2020). *Rural connectivity and transport infrastructure in Sattari Taluka: A geographical perspective*. Geographical Review of India, 82(3), 327-341.

□ Fernandes, M. J., & Desai, P. (2021). *Evolution of rural settlements and their relation to transportation in Sattari Taluka, Goa*. Journal of Transport Geography, 92, 102921.  
<https://doi.org/10.1016/j.jtrangeo.2021.102921>

**\* Assessment  
Rubrics**

Component	Max Marks
ISA 1	
ISA 2	
Practical	
Project	100
Semester End Exam	