

<b>Practical Plan</b>		
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<b>Name of the college:</b> Government College of Arts, Science & Commerce, Sanquelim		
<b>Name of Faculty:</b> Magnolia Aurea Miranda	<b>Subject:</b> Geology	
<b>Paper code:</b> GEO 205	<b>Program:</b> SY BSc	<b>Division:</b>
<b>Academic year:</b> 2025 - 2026	<b>Semester:</b> IV	<b>Total Practicals/Labs:</b> 15
<b>Credits:</b> 2		
<b>Course Objectives:</b> 1. Discuss the physiography and drainage of Goa. CL2 2. Explain the stratigraphy and structure of the rocks in Goa. CL2 3. Describe the ore deposits of Goa. CL2		
<b>Course Learning Outcome:</b> <b>At the end of the course the student will be able to:</b> 1. Describe Geology and Physiography of Goa. CL2 2. Classify the rocks of Goa with respect to the stratigraphy and age.		
<b>Student Learning Outcome:</b>		

Month	Practical s/ Labs Schedule d Date	No. of Practicals/La bs planned	List of Experiments	Reference books
December		15	30 hours of geological fieldwork carried out in different parts of Goa, covering representative exposures of the supracrustals of Goa, the Goa Group, and the structural aspects of Goa Group rocks.	1. Dessai, AG. (2018). Geology and mineral resource of Goa. New Delhi Publishers. 2. Gokul, A. R. (1985) Structure and tectonics of Goa. In: Proceedings of the Seminar on Earth's resources for Goa's development, Geological Survey of India, 14–21. 3. Gokul, A. R., Srinivasan, M. D., Gopalkrishnan, K. and Vishwanathan, L. S. (1985) Stratigraphy and structure of Goa. In: Proceedings of the Seminar on Earth's resources for Goa's development, Geological Survey of India, 1-13. 4. Natural Resources of Goa – A Geological Perspective, Geological Society of Goa (2009).
January				
February				
March				

#### Assessment Rubrics

Component	Max Marks
ISA 1	5
ISA 2	5

Practical	25
Project	-
Semester End Exam	20