

Semester I Lecture Plan

Name of the college: Government College of Arts Science & Commerce, Sanquelim

Name of Faculty: Mr. Dattaraj Jawdekar

Subject: Geology

Paper code: GEO 307

Program/Course: B.Sc.

Division:

Academic year: 2025-26

Semester: I

Total Lectures: 30

Course Objective:

The objectives of this course are to:

1. Recognize the need for research and collaborative work. CL2
2. Explain the research methodology techniques. CL2
3. Develop problem solving skills and integration of data. CL3
4. Discuss ethical standards of research. CL2

Course Outcome:

At the end of the course the student will be able to:

1. Examine an area for geological study. CL3
2. Measure and collect geological data. CL3
3. Infer the geological data. CL4
4. Prepare a scientific report. CL6

Month	Lectures From: To:	No. of lectures allotted	Topic, Subtopic to be covered	Exercise and assignments	ICT Tools	Reference books
August	4 August - 9 August 2025	1	Introduction			Geology of Goa
August	11 August - 16 August 2025	1	Literature review			Geology of Goa
August	18 August - 23 August 2025	1	Literature review			Geology of Goa
September	2 September - 6 September 2025	1	Literature review			Geology of Goa
September	8 September - 13 September 2025	1	Methodology			Microtectonics by Passchier and Trouw
September	15 September - 20 September 2025	1	Methodology			Microtectonics by Passchier and Trouw
September	22 September - 27 September 2025	1	Fieldwork			Field Geology by Lahee
October	29 September - 4 October 2025	1	Fieldwork			Field Geology by Lahee

October	6 October - 11 October 2025	1	Review			Field Geology by Lahee
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Assessment Rubrics

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

Mr. Dattaraj Jawdekar
Assistant Professor in Geology