

Semester Lecture Plan

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

Name of Faculty: Ms. Magnolia Aurea Miranda

Subject: Geology

Paper code: GED-104

Program/Course: TY B.Sc.

Division:

Academic year: 2024 - 2025

Semester: V

Total Lectures: 30

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

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/ Assignment	ICT Tools	Reference books
JULY	1/7/26	4/7/26	2	Research Process			Online Resources
	06/7/26	11/7/26	2	Literature Review- Importance			

	13/7/26	18/7/26	2	Literature Review - Process			
	20/7/26	25/7/26	2	Literature Survey on Geology of Goa			
	27/7/26	31/7/26	2	Literature Survey on Geology of Goa			
August	3/8/26	8/8/26	2	Reviewing the selected literature			
	10/08/26	15/8/26	2	Reviewing the selected literature			
	17/8/26	22/8/24	2	Reconnaissance Survey	Locate outcrops		
	24/8/26	29/8/26	2	Checking Samples			
	26/8/24	31/8/24	2	Literature Survey based on samples			Online Resources
September	1/9/26	5/9/26	2	Literature Survey based on samples			
	7/9/26	12/9/26	2	Literature Survey based on samples			
	21/9/26	26/9/26	2	Reviewing the selected literature			
	28/9/26	30/9/26	2	Reviewing the selected literature			
October	5/10/26	10/10/26	2	Field work			

Assessment Rubrics

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