

Semester Practical Plan

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

Name of the Faculty: Mr. Mouvin Francisco Fernandes

Subject: Zoology

Paper Code: ZOO 141

Programme: B.Sc.

Course: Skills for Zoologists

Academic Year: 2025-2026

Semester: 1

Total Lectures: 15

Course Objectives:

1. Recognize skills of observation and data collection in field.
2. Develop fundamental skills required for zoological research and fieldwork.
3. Understand taxonomic methods for identifying and classifying animal species.
4. Teach protocols of handling hazardous waste, biomedical waste, and biological specimens.

Expected Course Outcome: At the end of the course, students will be able to:

1. Demonstrate skills for observations of specimen in the field.
2. Use the common/ basic field and laboratory equipment.
3. Develop strategies to work effectively in 'field' and biological laboratory.
4. Plan safety protocols for 'field' and laboratory work.

Sr. No.	Date	Experiment Name
1	11 July	Handling Field Instruments
2	18 July	Handling Field Instruments
3	25 July	Handling Field Instruments
4	1 Aug	Handling Field Instruments
5	8 Aug	Use of Taxonomic Keys & Field Guides
6	22 Aug	Use of Taxonomic Keys & Field Guides
7	5 Sep	Field Survey Methods
8	12 Sep	Field Survey Methods
9	19 Sep	Field Survey Methods
10	26 Sep	Field Survey Methods
11	13 Sep	Collection & Preservation
12	10 Sep	Data Collection Methods
13	Ex	Data Collection Methods
14	Ex	Certification of Journals
15	17 Sep	Practical exam