

## Semester Lecture Plan

**Name of College:** Government College of Arts, Science & Commerce, Sanquelim Goa

**Name of Faculty:** Dr Suman Tari

**Subject:** Zoology

**Paper code:** ZOO-242 Biology of Non Chordates

**Program/Course:** SY B.Sc.

**Division:** A

**Academic year:** 2024 - 2025

**Semester:** III

**Total Lectures:** 15

### Course Objectives:

1. Imparting understanding of the body organization and general characteristics of various invertebrate phyla.
2. Understand characteristics unique to non-chordate phyla.
3. Appreciate the diversity within the invertebrate phyla.
4. Examine evolutionary patterns and adaptations within non chordate taxa.

### Course Learning Outcome: At the end of this course, students will be able to:

1. Explain the classification of Invertebrate phyla.
2. Discuss the body organization and general characters of different invertebrate phyla.
3. Understand the life cycles and reproductive strategies of non chordate organisms.
4. Contrast the Habit and habitat of various invertebrates Recognise the diversity among non-chordates