# Swarnamoyee Jogendranath Mahavidyalaya

At+P.O.: Amdabad, P.S.: Nandigram, Dist.: Purba Medinipur, PIN 721650

## DEPARTMENT OF ZOOLOGY

# COURSE OUTCOMES OF COURSES IN BSc MULTIDISCIPLINARY STUDIES IN ZOOLOGY

#### 3-YEAR UNDERGRADUATE PROGRAMME

w.e.f. 2023-24

BASED ON CCFUP 2023 & NEP 2020

#### **MAJOR COURSES (MJ)**

#### M.J-B1 DIVERSITY OF ANIMAL WORLD

4 credits

- Students will gain understanding of general taxonomic rules on animal classification.
- Students will learn about different types of invertebrates and vertebrates, species and life history.
- Students will gain knowledge of species diversity.
- Students will learn to identify non-chordates and chordates from their special features.
- Students will gain understanding of aquatic, volant, arboreal, fossorial adaptations.
- Students will develop critical understanding of how animals changed from a primitive cell to a collection of simple cells to form a complex body plan.

## SKILL ENHANCEMENT COURSES (SEC)

#### **SEC2 AQUARIUM FISH KEEPING**

3 credits

- Students will gain knowledge about ornamental fishes.
- Students will gain a general understanding of the maintenance of aquariua.
- Students' knowledge about aquarium fish, their habit, food and feeding will be enhanced.
- Students will gain field exposure.
- Students will gain knowledge about ornamental fish breeding.