



## S Ch V P M R GOVERNMENT DEGREE COLLEGE. GANAPAVARAM



# DEPARTMENT OF ZOOLOGY

## DEPARTMENT BEST PRACTICES

### **BEST PRACTICE-1 (in NAAC format)**

#### 1. Title of The Practice

“INVERTEBRATE ANIMAL ALBUM PREPARATION”

#### 2. Goals

##### A) Aims & Objectives

- ♣ To discover different invertebrates and learn about the characteristics of these animal groups and interesting facts.

##### B) Principles or Concepts

- ♣ ICT based activity to enhance their skill and knowledge.

#### 3. The Context

Invertebrates are animals without a backbone or bony skeleton. They range in size from microscopic mites and almost invisible flies to giant squid with soccer-ball-size eyes. This is by far the largest group in the animal kingdom: 97 percent of all animals are invertebrates. So far, 1.25 million species have been described, most of which are insects, and there are millions more to be discovered. The total number of invertebrate species could be 5, 10, or even 30 million, compared to just 60,000 vertebrates. Animal album would help students to see the diverse species of invertebrates.

#### 4. The Practice

Each student from I B.Z.C class is assigned to collect the pictures of at least two invertebrates. They are also instructed to write the important characters and interesting facts. The complied data is made available as soft copy in the college website and a hard copy with the department. Every year the album is updated with new species.

**Constraints & Limitations:** NIL.

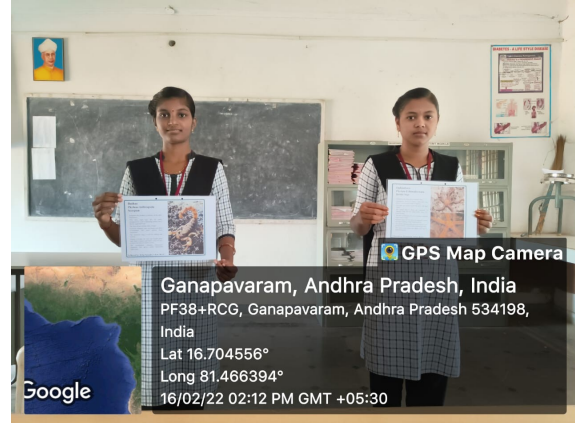
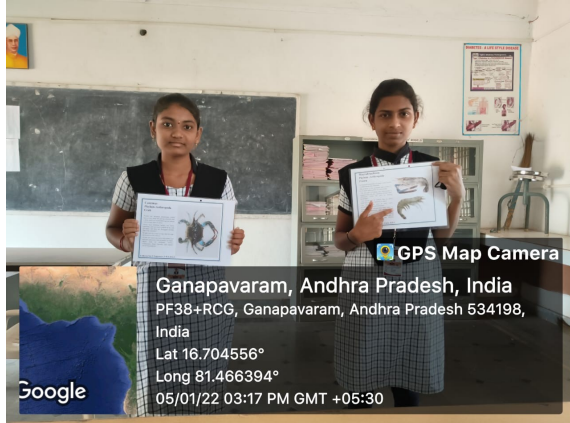
#### 5. Evidence of Success

- ♣ Students are learning how to make a virtual album.
- ♣ They are encouraged to use the MS office effectively.

- ♣ Students from other streams are also interested to view the interesting facts of invertebrates.

## 6. Problems Encountered & Resources Required

NIL



Sl.No	Name of The Activity	Date	Class that Contributed
1	Cancer, Prawn	5.01.2022	I BZC
2	Sea Cucumber, Pinctata	9.02.2022	I BZC
3	Boothus, Ophithrix	16.02.2022	I BZC
4	Unio, Euplectella	2.03.2022	I BZC
5	Peripatus, Fasciola	9.03.2022	I BZC
6	Hirudinaria, Verticella	6.04.2022	I BZC
7	Apis, Scolopendra	13.04.2022	I BZC

In-charge  
Dept. of Zoology