

# DEPARTMENT OF ZOOLOGY

## FIELD VISIT REPORT

**Name of the Industries** : KOLLERU LAKE (KAIKALURU)  
SHRIMP PONDS (KAIKALURU)  
AQUA LABORATORY (KAIKALURU)

**Class** : III CBZ

**Department** : ZOOLOGY

**Days of Visit** : 05/05/2022

### **OBJECTIVES OF FIELD VISIT:**

- ❖ To provide awareness on biodiversity of Kolleru lake
- ❖ To show culture of shrimps and prawns
- ❖ To show the different laboratory techniques used in aquaculture
- ❖ To show the different types of feeds used for shrimp culture
- ❖ **KOLLERU LAKE**
- ❖ To create the awareness of the different wetlands present in India
- ❖ To show the different birds present in the lake
- ❖ To show the different types of migratory birds and their habitant places in Kolleru Lake

### **SHRIMP PONDS& AQUALABORATOTY**

- ❖ To bring awareness on culture of shrimps and prawns
- ❖ To show important laboratory techniques and water parameters estimation
- ❖ To show the different chemicals, fertilizers and different types of feeds used in the aquaculture

### **PG DEPARTMENT OF ZOOLOGY**

#### **FIELD VISIT - 2022**

#### **KOLLERU LAKE- KAIKALURU**

**05-05-2022**

On 5th morning M.Sc final year students around 90 and 2 faculty members started from college (Vijayawada) to Kaikaluru in college bus. The team reached Kaikaluru by afternoon 12pm. we then moved to aqua laboratoty of Water base company and do some tests for water analysis used in aquaculture.



### **Technician explains the water quality analysis**

At 2pm, After visiting the aqua laboratory of water base company, our team moved to culture ponds and nursery pond of shrimp. The technician from water base company explained the all the culture system of shrimp ponds. He explained about the different feeds,chemicals used in the culture.



**PHOTO GALLERY OF STUDENTS VISIT WATER SYSTEM OF NURSERY PONDS**



**Technician explains the nursery ponds of shrimps**



**SHRIMP POND**

## Kolleru lake visit

Our team reached Kolleru Lake at 3pm and visited the Kolleru lake noted the birds present in Kolleru Lake. Students visit the museum present at the bank of Kolleru.



## Gallery of Kolleru Lake

### OUT COME OF THE FIELD TRIP

- Students got the awareness of shrimp culture
- Students got the knowledge on water quality parameters estimation
- Students got the knowledge on different types culture ponds.
- Students got the knowledge on biodiversity of migratory birds.