

Activity Report 1

Name of the Department/Committee: Department of Zoology

Date, Time, and Venue:

- **Field Trip to Dharmavaram Fish Pond and Uppada Beach:** 21 October 2024, Full Day

Description and Objectives of the Activity:

The III Year B.Sc. Zoology students embarked on a one-day field trip to gain hands-on exposure to aquaculture practices and marine fishing methods. The visit aimed to deepen their understanding of sustainable farming techniques, species biodiversity, and the challenges faced by the fishing community.

Details of Resource Persons/Presenters/Guests:

- Local aquaculture experts at Dharmavaram Fish Pond
- Local fishermen at Uppada Beach

Brief Summary of the Proceedings:

Students observed aquaculture practices, including prawn and fish farming, and learned about sustainable fishing techniques. Interactive sessions with local experts provided valuable insights into the economic and environmental importance of these activities.

Visit to Uppada Beach

The second part of the trip took place at Uppada Beach. Students observed the fishing practices of the local fishermen, which included:

- **Fishing Techniques:** Use of traditional nets and modern mechanized boats.
- **Sorting and Preservation:** Methods of handling fish catch to maintain quality.
- **Species Identification:** A variety of marine species caught by fishermen, contributing to biodiversity knowledge.

Participants' Details and No. Attended:

- Participants: III Year B.Sc. Zoology students
- Accompanied by: B. Ahmad Ali Baba and Ch. Simhachalam
- Total Attendees: 50

Learning Outcomes

- Practical understanding of aquaculture and marine fishing techniques.
- Enhanced knowledge of prawn and Pangasius fish farming.
- Awareness of sustainable practices and the role of the fishing community in the economy.
- Identification of challenges in aquaculture and marine fishing industries.

Pictures



Signatures of the In-Charge

Signature of The Principal

Activity Report 2