

**INTERNSHIP REPORT**  
**III B.Sc. Aquaculture**  
**Govt. Fish Seed Hatchery (ADAK), Peechi, Thrissur**

## **Introduction**

As part of the academic curriculum of III B.Sc. Aquaculture, students undertook a project-based internship at the Government Fish Seed Hatchery (ADAK), Peechi, Thrissur. This internship aimed to provide practical exposure to fish seed production techniques and hatchery management. The program was divided into two batches, each engaging in a two-week project focusing on different fish species.

## **Batch 1 Internship Details**

- **Duration:** December 16, 2024 – December 29, 2024 (2 Weeks)
- **Students:** Malavika Pradeep, Akhilkrishna P H, Rahul P S, Hridya Santhosh, Vigitha V
- **Project Title:** Seed Production of Pearl Spot Fish (*Etroplus suratensis*)
- **Project Overview:**
  - Study of broodstock selection and maintenance
  - Induced breeding techniques
  - Larval rearing and feeding protocols
  - Water quality management for optimal seed production
  - Harvesting and handling of fry

## **Batch 2 Internship Details**

- **Duration:** December 21, 2024 – January 3, 2025 (2 Weeks)
- **Students:** Lenitha Binu, Prince K P, V M Mohammed Shuaib
- **Project Title:** Seed Production of Red Jewel Fish, Acara (*Hemichromis*)
- **Project Overview:**
  - Identification of broodstock and selection criteria
  - Breeding techniques specific to *Hemichromis*
  - Management of hatchery conditions
  - Nutrition and growth assessment of juvenile fish
  - Disease prevention and control measures

## **Supervision and Support**

The internship was successfully conducted under the guidance and technical support of the hatchery staff. The following personnel played a significant role in mentoring and facilitating the project:

- **Mr. Raju Abraham, Hatchery Manager** – Provided insights into the technical aspects of hatchery operations and seed production.
- **Technical Staff of the Hatchery** – Assisted in hands-on training and ensured smooth execution of project activities.
- **Dr. K Kesavan, Head of the Department of Aquaculture, M E S Asmabi College** – Acted as the supervising guide, providing academic support and monitoring the students' progress.

## **Conclusion**

This internship provided valuable practical experience to students in fish seed production, hatchery management, and aquaculture techniques. The exposure to real-world hatchery operations helped bridge the gap between theoretical knowledge and practical application. The students gained skills in fish breeding, seed handling, and water quality management, which will be instrumental in their future careers in aquaculture.

This project work not only enhanced their technical skills but also fostered teamwork, problem-solving abilities, and a deeper understanding of aquaculture principles. The successful completion of the internship reflects the dedication of the students and the unwavering support of the faculty and hatchery personnel.

The report of Internship was submitted by the student teams on 4<sup>th</sup> of February 2025.

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## COMMUNICATION FOR INTERNSHIP

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Gmail - REQUEST FOR STUDENT INTERNSHIP / PROJECT WORK - B.Sc. Aquaculture - final year students MES Asmabi ...



Dr. Kesavan K <kknambudiri@gmail.com>

### REQUEST FOR STUDENT INTERNSHIP / PROJECT WORK - B.Sc. Aquaculture - final year students MES Asmabi College, Kodungallur - REQUEST FOR PERMISSION

Dr. Kesavan K <kknambudiri@gmail.com>  
To: fishseedhatcherypeechi@gmail.com

Mon, Dec 9, 2024 at 2:52 PM

Dated: 09/12/2024

To,  
The Hatchery Manager,  
Govt. Fish Hatchery,  
Peechi Fisheries Complex, Peechi (P.O),

Dear Sir,

**Sub: Project Work / Internship for selected students of B.Sc. Aquaculture, request for permission reg:**

With reference to the subject mentioned above I would like to send 8 students of B.Sc. Aquaculture, (Final year, 2022 Admission batch) for doing project work / internship for two weeks (dates and list of students attached separately). For the sake of convenience I request you to give permission to them for doing the work at your esteemed institution in two batches of 5 and 3 students respectively in different dates so that the whole team shall complete it without hustle.

Batch 1 (December 16, 2024 to 29 December 2024 – 2 Weeks).

Batch 2 – (December 21, 2024 to 03 January 2025 – 2 Weeks)

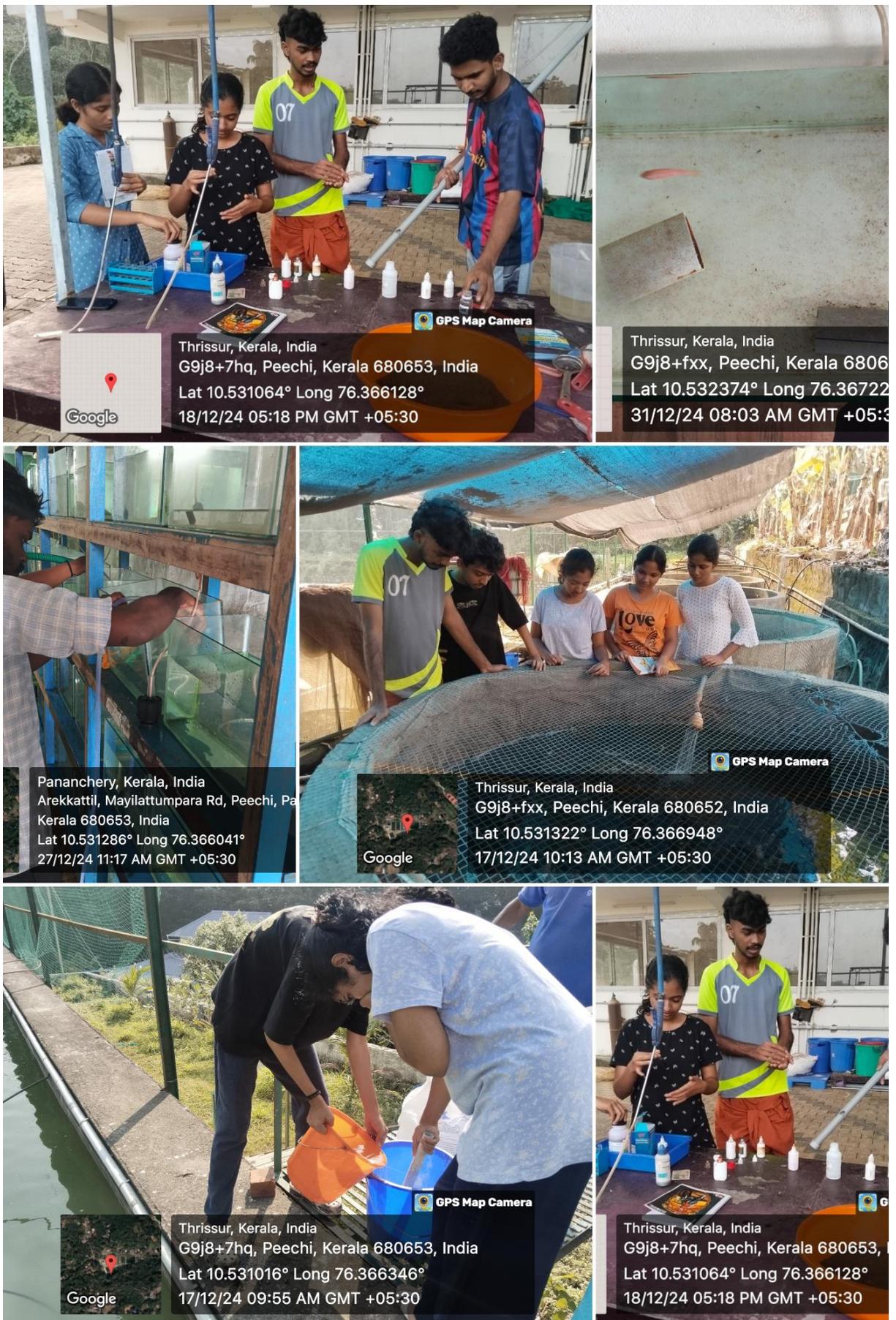
Consent may please be granted for the same.

Thanking you,

**LIST OF STUDENTS WHO HAVE COMPLETED THE PROJECT INTERNSHIP AT GOVT. FISH SEED  
HATCHERY, PEECHI, THRISSUR (B.Sc. AQUACULTURE – FINAL YEAR 2024 - 2025)**

<b>SI NO</b>	<b>REG NO</b>	<b>NAME</b>	<b>Male / Female</b>	<b>MOBILE NO</b>
1.	AIAWSAQ 004	V M MUHAMMED SHUAIB	Male	8089069427
2.	AIAWSAQ 016	MALAVIKA PRADEEP	Female	7736395414
3.	AIAWSAQ 025	AKHILKRISHNA P H	Male	7994385341
4.	AIAWSAQ 035	RAHUL P S	Male	9746074829
5.	AIAWSAQ 014	HRIDYA SANTHOSH	Female	8848230804
6.	AIAWSAQ 010	PRINCE KP	Male	7356529130
7.	AIAWSAQ 015	LENITHA BINU	Female	8590886379
8.	AIAWSAQ 021	VIGITHA V	Female	7909118069





**Figure 1 B.Sc. AQUACULTURE FINAL YEAR STUDENTS INTERNSHIP AT GOVT. FISH SEED HATCHERY, PEECHI:**

**DEC.2024 -JAN 2025**