

## DEPARTMENT OF AQUACULTURE

### **Field Visit Report: Central Marine Fisheries Research Institute (ICAR-CMFRI), Kochi**

*This report contains detailed report of the field visit, list of students who have attended the visit and the letter of permission for field visit from CMFRI – Kochi received via email.*

**Date of Visit:** 19th November 2024

**Organized by:** Department of Aquaculture

**Participants:** Third Semester Aquaculture Students

**Accompanied by:** Dr. Sayana K A and Dr. Remisha O (Assistant Professors)

**Number of Students:** 35

#### **Introduction:**

As part of the curriculum for third-semester students in the Department of Aquaculture, a field visit was conducted to the Central Marine Fisheries Research Institute (ICAR-CMFRI), Kochi, on 19th November 2024. The primary objective of the visit was to provide students with practical exposure to advanced research methodologies and technologies in marine fisheries and aquaculture. The visit also included an excursion to the Mangalavanam Bird Sanctuary to enhance ecological awareness.

#### **Activities at ICAR-CMFRI:**

1. **Agricultural Technology Information Centre (ATIC):** The visit commenced at the ATIC, where students were introduced to the various services provided by the center. This included an overview of the dissemination of aquaculture technologies and innovations to stakeholders such as farmers, entrepreneurs, and students.
2. **Crustacean and Molluscan Fisheries Division:** Students explored research activities related to the biology, breeding, and culture of crustaceans and mollusks. The division highlighted its contributions to sustainable fisheries management and the development of value-added products.
3. **Fisheries Resources Division:** The division provided insights into resource assessment, stock monitoring, and conservation strategies for marine biodiversity. Students were briefed on advanced tools and techniques used for studying fish population dynamics and marine ecosystem health.
4. **Finfish Fisheries Division:** A session on the finfish division detailed research on economically significant species, aquaculture techniques, and disease management practices. The students observed live specimens and research setups.
5. **Museum Visit:** The museum at CMFRI showcased a diverse array of marine species, including preserved specimens of fish, mollusks, and crustaceans. This visit was instrumental in helping students understand marine biodiversity and taxonomy.

### **Visit to Mangalavanam Bird Sanctuary:**

Post the CMFRI visit, the students proceeded to the Mangalavanam Bird Sanctuary, an ecologically sensitive area known as the "green lung" of Kochi. The sanctuary visit aimed to:

- Provide awareness about avian biodiversity.
- Highlight the significance of wetland ecosystems.
- Emphasize the need for conservation of urban biodiversity hotspots.

Students observed several bird species, mangrove vegetation, and the interconnectedness of flora and fauna within the sanctuary.

### **Outcome of the Visit:**

1. Enhanced understanding of marine fisheries and aquaculture research.
2. Practical exposure to advanced techniques in crustacean, molluscan, and finfish research.
3. Awareness of the importance of sustainable fisheries and biodiversity conservation.
4. Insights into the role of marine research institutes in supporting aquaculture and fisheries industries.
5. An ecological perspective on urban biodiversity and conservation through the sanctuary visit.

### **Conclusion:**

The field visit to ICAR-CMFRI and the Mangalavanam Bird Sanctuary was highly enriching and aligned well with the academic objectives of the course. It provided students with practical knowledge, hands-on exposure to advanced research facilities, and a deeper appreciation for biodiversity conservation. Such initiatives are crucial for bridging theoretical knowledge and real-world applications, preparing students for future endeavors in aquaculture and marine sciences.

Sd/ Head of the Department

**LIST OF STUDENTS WHO VISITED CMFRI-KOCHI ON 19/11/2024**

1	2	3
<b>Sl.No.</b>	<b>Uty Reg. No.</b>	<b>Name of the Candidate</b>
1.	AIAXSAQ001	NAEEMA NASRIN
2.	AIAXSAQ002	SALIHA MM
3.	AIAXSAQ003	THASNEEMA A A
4.	AIAXSAQ004	MUHAMMED ANSIL C I
5.	AIAXSAQ005	MUHAMMED SHIHABUDEEN K N
6.	AIAXSAQ006	ANAGHA T
7.	AIAXSAQ007	FIDA FATHIMA M B
8.	AIAXSAQ008	SALIHA K A
9.	AIAXSAQ009	SREYA.U.V
10.	AIAXSAQ010	HARINARAYAN C U
11.	AIAXSAQ011	STERVIN B MENACHERY
12.	AIAXSAQ012	FARSANA K R
13.	AIAXSAQ013	FATHIMA HISANA P
14.	AIAXSAQ014	FATHIMA SIYA K
15.	AIAXSAQ015	KAVYA N S
16.	AIAXSAQ016	LAKSHMI NANDA P P
17.	AIAXSAQ017	NASMA JAMAL
18.	AIAXSAQ018	NIMISHA A N
19.	AIAXSAQ019	NIVEDITA H
20.	AIAXSAQ020	RISWANA C M
21.	AIAXSAQ021	RIZWANA N N
22.	AIAXSAQ022	SADHIYA P S
23.	AIAXSAQ024	SREEBHADRA P S
24.	AIAXSAQ025	SREEKUTTY P P
25.	AIAXSAQ026	SREELEKSHMI S THANKAM
26.	AIAXSAQ027	THAHSIN FATHIMA M S
27.	AIAXSAQ028	ABHIMANUE P
28.	AIAXSAQ029	ABIN ANAND
29.	AIAXSAQ030	ADISH P K
30.	AIAXSAQ031	AJAY K
31.	AIAXSAQ032	ANANDHAKRISHNAN N D
32.	AIAXSAQ033	BHASI BHASKAR M
33.	AIAXSAQ034	MOHAMMED SHAMIL P
34.	AIAXSAQ035	MUHAMMED MEHFOOS P M
35.	AIAXSAQ036	SHARAFAS T S





Dr. Kesavan K &lt;kknambudiri@gmail.com&gt;

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**Permission To Visit CMFRI**

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**ATIC CMFRI** <atic.cmfri@gmail.com>

Fri, Nov 8, 2024 at 9:49 AM

To: "Dr. Kesavan K" &lt;kknambudiri@gmail.com&gt;

Cc: Director CMFRI &lt;director.cmfri@icar.gov.in&gt;

Sir/Madam

With reference to your communication dated 07.11.2024, the competent authority has granted permission for you to visit our institute on 19.11.2024, Tuesday

Reporting time 10:30 AM at ATIC office.

Please pay the entrance fee (students ₹10 and faculty ₹ 20)

ATIC Manager, CMFRI, Kochi

Contact number 0484-2394867/ Extn. 406/408



Reply

Reply all

Forward