

# **Report of the Field Visit of Second Year BSc Aquaculture students to 37th Kerala Science Congress, happened at Kerala Agricultural University, Mannuthy, Thrissur, Kerala on 10-02-2025**

Venue: Kerala Agricultural University, Mannuthy, Thrissur, Kerala

Date: 10th February 2025, Monday

Participants: Second-year BSc Aquaculture Students

## **Introduction**

The second-year BSc Aquaculture students of MES Asmabi College undertook an educational field visit to the 37th Kerala Science Congress held at Kerala Agricultural University, Mannuthy, Thrissur, Kerala, on 10th February 2025. The objective of this visit was to gain insights into the latest advancements in scientific research, particularly in the fields of aquaculture, fisheries, and environmental sustainability.

## **Objectives of the Visit**

To understand the recent developments in science.

To explore innovative technologies and research in the field of aquatic microbiology and aquaculture sustainability.

To interact with experts, researchers, and fellow students to enhance knowledge and networking opportunities.

To observe various exhibitions and paper presentations related to aquaculture, biotechnology, marine science and sustainable fisheries.

## **Key Highlights of the Visit**

### **Exhibitions and Demonstrations**

Various stalls showcased modern science including aquaculture equipment, fish feed innovations and biotechnology applications in fish farming. Live demonstrations of water quality assessment techniques and biofloc technology were conducted.

### **Interaction with Experts**

Students had the opportunity to interact with renowned scientists and researchers working in aquaculture and aquatic microbiology. Discussions included topics such as fish health management, sustainable feed formulation, and advancements in biotechnology for fisheries.

### **Observations and Learnings**

The visit provided exposure to the latest research and innovations in science. Students learned about the importance of integrating microbiology and biotechnology in aquaculture for disease prevention and sustainability. The interactions with experts helped in understanding career opportunities and research prospects in fisheries and aquatic sciences. The practical demonstrations enhanced the technical knowledge and hands-on experience of students in aquaculture management.

## Conclusion

The field visit to the 37th Kerala Science Congress was a highly informative and enriching experience for the second-year BSc Aquaculture students. It provided them with valuable knowledge about the latest advancements in the field, fostered curiosity in scientific research, and inspired them to contribute to sustainable aquaculture practices in the future. The event successfully bridged the gap between theoretical knowledge and practical applications, making it a worthwhile educational experience.





## List of students participated

1. NAEEMA NASRIN
2. SALIHA MM
3. THASNEEMA A A
4. MUHAMMED ANSIL C I
5. MUHAMMED SHIHABUDEEN K N
6. ANAGHA T
7. FIDA FATHIMA M B
8. SALIHA K A
9. SREYA.U.V
10. HARINARAYAN C U
11. STERVIN B MENACHERY
12. FARSANA K R
13. FATHIMA HISANA P
14. FATHIMA SIYA K
15. KAVYA N S
16. LAKSHMI NANDA P P
17. NASMA JAMAL
18. NIMISHA A N
19. NIVEDITA H
20. RISWANA C M
21. RIZWANA N N
22. SADHIYA P S

23. SREEBHADRA P S
24. SREEKUTTY P P
25. SREELEKSHMI S THANKAM
26. THAHSIN FATHIMA M S
27. ABHIMANUE P
28. ABIN ANAND
29. ADISH P K
30. AJAY K
31. ANANDHAKRISHNAN N D
32. BHASI BHASKAR M
33. MOHAMMED SHAMIL P
34. MUHAMMED MEHFOOS P M
35. SHARAFAS T S

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