

## **Achievements - Department of Fisheries Extension Economics and Statistics**

### **Introduction about the Department**

The Department of Fisheries Extension, Economics & Statistics is a statutory Department under the Faculty of Fisheries. This Department has been set up to acquaint the students with knowledge and skills in Extension Education, Economics, Statistics, Entrepreneurship development, Fisheries legislation, cooperation & Management. The Department is mandated to conduct teaching, research, and extension activities for the betterment of students, farmers, and stakeholders and also to develop the analytical, Communication, Entrepreneurial, and Managerial skills of the students.

The Department supports the B.F.Sc., M.F.Sc., and Ph.D. programs offered by the Faculty of Fisheries, KUFOS. Courses in Statistics/Quantitative Techniques, Management, Extension, and Computer Applications are offered from this Department. Students are given hands-on training in Statistical software packages such as MS Excel, SPSS, R, etc. The Department also conducts soft skill development programs for the benefit of students.

As part of extension activities, students have been imparted training through a variety of field-level activities such as Rural Fisheries Work Experience (RFWE), Socio-economic surveys, Entrepreneurship development programs, Physical education, Study tours, etc. The faculty of the Department serve as mentors and research guides for undergraduate and postgraduate students of various disciplines.

### **Education**

- Undergraduate course of B.F.Sc. as per the ICAR norms (V Dean Committee recommendations)
- Postgraduate course of M.F.Sc.- Fisheries Extension – Started in 2021
- PhD - Fisheries Extension – Started in 2023

### **Staff strength**

Assistant professor	: 1
Adjunct faculty	: 1
Empaneled Guest Faculty	: 1
Part-time Guest Faculty	: 1

### **Student Strength**

MFSc	: 9
PhD	: 1

### **Training programs-seminars- conducted**

The Fisheries Extension Economics and Statistics department Conducted a **three-day National workshop** on data analysis and documentation using LaTeX, SPSS, and R software at KUFOS, Panangad from 01/02/2024 to 03/02/2024.

## Academic Achievements of Faculty

### Sethulakshmi C S – Faculty – Assistant Professor & HoD (i/c)

1. Archana R , Abirami S and **Sethulakshmi C S** won **Frist prize** for **poster** titled “Constraints of the Fishing Community in Kasimedu Fishing Harbor, Tamil Nadu” under the theme Social and Cultural Dimension in Fisheries in **International Fisheries congress and Expo – 2024** organised by Kerala University of Fisheries and Ocean Studies (KUFOS) and College of fisheries Panangad Alumni Association (COFPAA), 12-14 January 2024.
2. Selected as **Convener** for the session on “Gender Dynamics and Equity in the Fisheries sector” at the ‘International Fisheries Congress and Expo 2024’ at KUFOS, Panangad from 12/01/2024 to 14/01/2024.
3. Selected as an **organizing committee member** in the ‘International Fisheries Congress and Expo 2024’ at KUFOS, Panangad from 12/01/2024 to 14/01/2024
4. Selected as **Rapporteur** for the session on “Gender Dynamics and Equity in the Fisheries sector” at the ‘International Fisheries Congress and Expo 2024’ at KUFOS, Panangad from 12/01/2024 to 14/01/2024.
5. Selected as **Co-convener** for the “3-day National Workshop on Data Analysis and Documentation using LaTeX, SPSS and R Software’s” at KUFOS, Panangad from 01/02/2024 to 03/02/2024.
6. Participated as the **resource person** in the **Training Program** on New trends in aquaculture conducted by the Directorate of Extension and Faculty of Fisheries Science, at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 14/03/2024 – 15/03/2024
7. Appointed as **Nodal officer** from Kerala University of Fisheries and Ocean Studies (KUFOS) for the **Malayalam Bhasha Samvardhan Samiti (MBSS)** scheme under UGC.
8. Appointed as the **HoD (i/c)** of the Fisheries Extension Economics and Statistics Department (FEES), KUFOS, Panangad on 15/04/2024.
9. Appointed as **External Examiner** to set up question paper for B.F.Sc. degree program of 2023–24 batch of College of Fisheries, Karnataka Veterinary, Animal and Fisheries Sciences University, Mangalore
10. Appointed as the **Principal Investigator** for the plan Project “Centre for Audio Video Recording and Transfer of Technologies in Fisheries”, KUFOS, Panangad on 15/05/2024.
11. **Advisory committee member** for **four** Postgraduate students in MFSc Fisheries Extension 2022 Batch and **two** post-graduate students from MFSc Fishing Technology
12. **Major Advisor** for **three** postgraduate students and **advisory committee member** for **two** postgraduates in MFSc Fisheries Extension 2023 Batch.
13. Appointed as a **committee member** for the biannual Malayalam periodic publication ‘Neeradam’ on 21/06/2024
14. Appointed as the **institutional visit coordinator** for universities, colleges, institutions and schools.

### **Ankitha C S – (Guest Faculty)**

1. **Advisory committee member** for **four** Postgraduate students in MFSc Fisheries Extension 2022 Batch
2. **Advisory committee member** for **five** postgraduates in MFSc Fisheries Extension 2023 Batch.
3. Selected as an **organizing committee member** in the ‘International Fisheries Congress and Expo 2024’ at KUFOS, Panangad from 12/01/2024 to 14/01/2024
4. Selected as **Convener** for the “3-day National Workshop on Data Analysis and Documentation using LaTeX, SPSS and R Software’s” at KUFOS, Panangad from 01/02/2024 to 03/02/2024.

### **Akiladeshwari A– (Guest Faculty)**

1. **Advisory committee member** for **five** postgraduates in MFSc Fisheries Extension 2023 Batch.

### **Awards received by students & Faculty of the Department of Fisheries Extension Economics and Statistics**

- **Archana R** , Abirami S and **Sethulakshmi C S** won **Frist prize** for **poster** titled “Constraints of the Fishing Community in Kasimedu Fishing Harbor, Tamil Nadu” under the theme Social and Cultural Dimension in Fisheries in **International Fisheries congress and Expo – 2024** organised by Kerala University of Fisheries and Ocean Studies (KUFOS) and College of fisheries Panangad Alumni Association (COFPAA), 12-14 January 2024.
- **Selva Clinton T**, Kiruthisha Kalidoss, Ayyaru Gopalakrishnan and **Shalumol Salas** won **Second prize** for **poster** titled "Socio-economic Assessment of the Backwater Fishing Community of the Irular Settlement in MGR Nagar, Tamil Nadu" under the theme Social and Cultural Dimension in Fisheries in **International Fisheries congress and Expo - 2024**
- **Jartha Bhanu Sandeep** won the **Best reel award** in the International Fisheries Congress and Expo conducted at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 12/01/2024 -14/01/2024
- **Selva Clinton T** and **Shalumol Salas** won **First prize** for **poster** titled "Live Bait Pole And Line Tuna Fishery: A Review On The Traditional Ecological Knowledge Of The Lakshadweep Fishermen" under the theme Marine Policies and Regulations in **International Conference on Frontiers in Marine Sciences ( MARICON 2024)** organised by School of Marine Sciences CUSAT-NCPOR Centre for Polar Sciences Cochin University of Science and Technology (CUSAT) & National Centre for Polar and Ocean Research (NCPOR) INSA-Scientific Committee on Antarctic Research (INSA-SCAR) during 08-05-2024 to 10-05-2024 at School of Marine Sciences CUSAT, Kochi, India.
- **Selva Clinton T** won **third prize** in All Kerala **Intercollegiate Online Doodle Competition** organised by PG Department of Statistics Vimala Collage (Autonomous) Thrissur. Kerala.

## Abstract/ Posters presented in Conferences/Seminars

- **Sethulakshmi C S**, Shalumol Salas and Ankita C S presented a poster titled “Impact and influence of social media among fisheries students” under the theme Social and Cultural Dimension in Fisheries in **International Fisheries congress and Expo – 2024** organised by Kerala University of Fisheries and Ocean Studies (KUFOS) and College of fisheries Panangad Alumni Association (COFPAA), 12-14 January 2024.
- Akshay B K, Sarang K S, **Sethulakshmi C S**, Shalumol Salas presented a poster titled “Knowledge and usage of sea safety devices among mechanized fishing vessels of Kerala coast” in the **International Fisheries congress and Expo – 2024**
- Kokku Viswanadh, Jartha Bhanu Sandeep, Naik Neha Anil, Kokku Viswanadh, Devkate Mayori Madhavrao, Ravi Baraiya, Shalumol Salas, Ankita C S, and **Sethulakshmi C S** presented a poster titled “Exploring job opportunities in fisheries – An awareness study among fisheries graduates in India” in the **International Fisheries congress and Expo – 2024**
- Jartha Bhanu Sandeep, Naik Neha Anil, Kokku Viswanadh, Devkate Mayori Madhavrao, Ravi Baraiya, Shalumol Salas, Ankita C S, and **Sethulakshmi C S** presented a poster titled “Perception and attitude towards ecological consciousness among youth” in the **International Fisheries congress and Expo – 2024**
- Naik Neha Anil, Jartha Bhanu Sandeep, Kokku Viswanadh, Devkate Mayori Madhavrao, Ravi Baraiya, Shalumol Salas, Ankita C S, and **Sethulakshmi C S** presented a poster titled “Navigating the digital landscape: Enhancing the growth of sustainable fisheries” in the **International Fisheries congress and Expo – 2024**
- Archana R and **Sethulakshmi C S** presented a poster titled “Empowering sustainability : Reimagining fuel subsidies for Tamil Nadu’s fisheries sector” under the theme Marine Policies and Regulations in the **International Conference on Frontiers in Marine Sciences ( MARICON 2024)**

## Academic Achievement of Students - General

- **3 students** from MFSc Fisheries Extension 2021 Batch successfully **defended** their masters and **submitted the thesis**
- One student from the Fisheries Extension 2021 Batch is **recruited as the Guest faculty** in the College of Fishery Science, Andhra Pradesh Fisheries University, Narsapuram
- **4 students** were admitted to the department under Fisheries Extension (MFSc 2022 Batch) and currently **doing their research work**
- **5 students** were admitted to the department under Fisheries Extension (MFSc 2023 Batch) and currently doing their Third semester.
- All the students (MFSc 2022 and 2023 batch) have participated in the **International Fisheries Congress and Expo** conducted at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 12/01/2024 -14/01/2024

- **Six posters** were presented in the International Fisheries Congress and Expo conducted at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 12/01/2024 -14/01/2024
- **First and Second prizes** in poster presentation in the International Fisheries Congress and Expo conducted at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 12/01/2024 -14/01/2024
- **Best reel award** in the International Fisheries Congress and Expo conducted at Kerala University of Fisheries and Ocean Studies, Panangad, Kochi from 12/01/2024 -14/01/2024
- All the students (MFSc 2022 and 2023 batch) have participated in the **three-day National workshop** on data analysis and documentation using LaTeX, SPSS, and R software at KUFOS, Panangad from 01/02/2024 to 03/02/2024.
- **Three posters** were presented at the International Conference on Frontiers in Marine Sciences 2024 (MARICON) at CUSAT from 08/04/2024-10/04/2024
- **Best poster award** at the International Conference on Frontiers in Marine Sciences 2024 (MARICON) at CUSAT from 08/04/2024-10/04/2024
- **Third prize** in all Kerala inter-collegiate online doddle competition

### Placement

- Recruited **Two Assistant Professors** in the Department
- Recruited one **Empaneled Guest Faculty** in the Department