

FACULTY PROFILE



Praisymshaju

Assistant Professor

M.F.Sc. (TNJFU)

Fish Processing Technology

Contact details



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Mrs. Praisymshaju an Assistant Professor specializing in Fish Processing Technology at KUFOS was graduated with B.F.Sc. From Kerala University of Fisheries and Ocean Studies in 2017 with University Second rank. She completed her M.F.Sc. in Fish Processing Technology from Fisheries College and Research Institute, Thoothukudi in 2021 and secured TNJFU Gold medal for University First rank in M.F.Sc. Her masters research work entitled “Antioxidant, antibacterial and functional characteristics of melanin and melanin free ink from selected cephalopod species” was awarded with the P. Velayudham Gold Medal for Best M.F.Sc. Thesis in Fish Processing Technology.

She started her career in Department of fisheries as Inland catch enumerator and Project coordinator. Later she has joined as JRF in an MoES Reachout Project in KUFOS. During this period, she cleared NET conducted by ASRB-ICAR and joined as Assistant Professor in Department of Fish Processing Technology, Faculty of Fisheries Science, KUFOS on 30th November 2023. Currently, she is pursuing PhD from KUFOS. From 22nd January 2024 onward she is working in College of Fisheries, Payyanur.

Mrs. Praisymshaju has published and presented papers in NAAS rated journals and international conferences. She has been a distinguished speaker at numerous training programme for fish farmers and fishermen in North Malabar region, delivering a wide array of invited talks on “Value added fish and fishery products”. As an educator and young researcher, Ms. Praisymshaju is focused on seafood valorization and identification of bioactive compounds from marine sources.

Teaching:

- ❖ Fish In Nutrition
- ❖ Freezing Technology
- ❖ Food Chemistry
- ❖ Fish Canning Technology
- ❖ Fish Packaging Technology

Research Areas:

- Bio active compounds from marine resources
- Seafood valorization

Key Management Roles:

- Coordinator, YIP - CoF, Payyanur
- Member, Anti Ragging Squad, CoF, Payyanur

Publications:

- Praisly M. Shaju, P Ganesan, S David Kingston and M Muruganantham-FTIR characterization of melanin free ink from selected cephalopods for identification of active functional groups responsible for antioxidant activity- Journal of the Indian Chemical Society 99(3), 100375
- Praisly M.Shaju,Radhika Rajasree SR, MG Karthih, M.GobalaKrishnan, L.Aranganathan - Identification and In Vitro Characterization of Spinochrome E from Stomopneustes variolaris Spines: A Promising Antioxidant and Cytotoxic Agent - Oral presentation in IFC and Expo 2024 organized by KUFOS and COFPAA, 12-14 January 2024.

Awards & Achievements:

- Bagged eight gold medals including TNJFU Gold medal for University First rank in M.F.Sc.

- Radhika Rajasree SR, Praisya M.Shaju, MG Karthih, M.GobalaKrishnan, L.Aranganathan won Second prize for Best poster award for the poster entitled "Unsaturated fatty acids and essential amino acids: A nutritional spotlight on Indian sea urchin roe" in IFC and Expo 2024 organized by KUFOS and COFPAA, 12-14 January 2024.

Ongoing Projects:

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Read More: