

## FACULTY PROFILE



### Dr. Blossom K.L

Assistant Professor (Food Science and Nutrition)

Ph. D (Kerala Agricultural University)

Food Science and Nutrition

### Contact details



9947774389



blossomkj@gmail.com

Dr. Blossom K L, an Assistant Professor at the Kerala University of Fisheries and Ocean Studies, brings over 12 years of teaching and research experience in food science and nutrition. Her research primarily focuses on fish processing and product development, emphasizing waste management, sustainability, and the creation of nutritionally enriched fish and food products to address malnutrition and related health issues.

In addition to her academic work, Dr. Blossom K.L has conducted various radio talks on health and nutrition topics. She has supervised numerous MSc. and MFSc. research projects and is currently guiding Ph.D. candidates. She serves as both Principal Investigator and Co-Principal Investigator for state plan funded projects. Notably, she leads an externally funded project from the Kerala Forest Department on “Development of value added product for amelioration of fatty acid and hyperlipidemia from fruits of *Baccurea courtallensis* (wight): A threatened underutilized fruit species from the forests of Kerala”.

Her contributions to the field are further evidenced by her publications in national and international journals and her authorship of more than five books

## **Teaching:**

- ❖ Fish in Nutrition
- ❖ Food Chemistry
- ❖ Nutrition Labelling
- ❖ Quality assurance of fish and fishery products
- ❖ Additives in fish processing

## **Research Areas:**

- Food Processing and Value addition
- Dietetic foods development
- Clinical nutrition

## **Key Management Roles:**

- Assistant Warden, PG Ladies hostel
- Cultural Coordinator, Association of Indian Universities
- Officer(i/c), Guest House
- Member, IPR cell
- Member, Technology Transfer Committee
- Member, Anti-Ragging Squad

## **Publications:**

- <https://1drv.ms/w/s!AjhyTaq5tiL4gScBwUP3SfkIM058?e=rvx7xA>

### **Awards & Achievements:**

- Developed fish based noodles, fish based pasta and calcium incorporated gluten free cookies and these products are released as part of the KUFOS technology release day on 15<sup>th</sup> December 2022 conducted by the Directorate of Research, KUFOS
- Principal Investigator of the externally aided project funded by Kerala Forest Department ., 11.836 lakhs
- Conducted an entrepreneurship development training programme on “Seafood Value Addition” for 40 Kudumbhashree members of Malappuram district at KVK, Malappuram on 10<sup>th</sup>&11<sup>th</sup> March 2022.
- Awarded Academic Excellence in Food Science by B.C.M. College, Kottayam, Kerala
- Awarded best Ph. D. Thesis award by Kerala Agricultural University, Thrissur

### **Ongoing Projects:**

- As principal Investigator of Kerala Forest Department project “Development of value added product for amelioration of fatty liver and hyperlipidemia from fruits of *Baccaurea courtallensis* (Wight): A threatened underutilized fruit species from the forests of Kerala” (2023 to 2025) .,11.836 lakhs

### **Read More:**