



RADHALAKSHMI. V

Assistant Professor-on contract at
Mahatma Gandhi University, Kottayam

CAREER OBJECTIVE

To build a career in a premier institution tackling the dynamic challenges in the current professional environment. To continuously upgrade my self-competitiveness in an innovative working ambience offering job satisfaction through personal and professional improvement.

PUBLICATIONS

1. Physico-chemical characterization of betel leaf and its effect on oxidative stability and shelf-life of coconut oil (Research article) in the journal Food Bioscience (January 2023)
2. Development of active packaging film based on poly (lactic acid) incorporated with *Piper betel leaf* ethanolic extract and its application in the shelf-life extension of tuna meat (Research article) in the journal International Journal of Biological Macromolecules (July 2023)

GET IN TOUCH WITH ME

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PREVIOUS EDUCATION

KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES. PANANGAD, KOCHI

Ph.D

- Dept. of Food Science And Technology
- Pursuing-part time

KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES. PANANGAD, KOCHI

MSc in Food Science And Technology

- University : KUFOS
- Year of passing : 2019
- OGPA : 8.58

KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES. PANANGAD, KOCHI

BSc in Food Science And Technology

- University : KUFOS
- Year of passing : 2017
- CCPA : 8.57

GOVT GIRLS HIGHER SECONDARY SCHOOL

- Kerala HSE
- Physics, Chemistry, Biology Science
- Year of passing : 2014
- percentage : 86 %

GOVT GIRLS HIGHER SECONDARY SCHOOL

- SSLC
- Year of passing : 2012
- Percentage : 98.8 %

TRAININGS AND WORKSHOPS

. Participated in the workshop on '**Common Spectroscopic Techniques and Data Analysis**' under the scheme of Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI)-An Initiative by Department of Science and Technology (DST), Govt. of India organized by department of Chemistry, Christian College, Chengannur in collaboration with Jamia Hamdard (Deemed to be University), New Delhi

. Participated in the training program on '**Data Analysis Using "R" Software**' organized by Centre for e-Learning in collaboration with Dept. of Agricultural Statistics, College of Agriculture, Vellanikkara, Kerala Agricultural University, Thrissur

. Participated in the International workshop on Basic Statistical Analysis and its Interpretation Using SPSS organized by Global Institute of Statistical Solutions (GISS).

AREAS OF INTEREST

- . Research and Development
- . Teaching in technical and non-technical areas
- . Technical Project planning and execution
- . Creative content writing and Social Media management

EXPERIENCES

-INPLANT TRAINEE

MALABAR REGIONAL CO-OPERATIVE MILK PRODUCERS UNION LIMITED- WAYANAD DAIRY, KALPETTA

Processing and physical, chemical and microbiological analysis of milk and milk products

-INPLANT TRAINEE

FEBIN MARINE FOODS, ERAMALLOOR

Physical and microbiological analysis of water and proximate analysis of fishes

-PROJECT TRAINEE

KAIRA DISTRICT CO-OPERATIVE MILK PRODUCERS UNION LIMITED DAMUL DAIRY, ANAND

Comparative studies of various standards on different types of milk products along with processing and analyses of milk and milk products

-INPLANT TRAINEE

CENTRAL INSTITUTE OF FISHERIES TECHNOLOGY-ICAR, COCHIN

Preparation of fishery products , packaging techniques along with analytical procedures.

KEY SKILLS

- Good communication and interpersonal skills capable of maintaining strong relationships
- Team management and Leadership qualities
- Tolerant and flexible to different situations
- Self-motivated
- A good team player and has team handling capability.

PERSONAL DETAILS

Age & Date of Birth : 25, 20/06/1997
Gender : Female
Nationality : Indian
Father's Name : N.Venugopal
Languages Known : English, Hindi, Malayalam
Address : Lakshmi mandiram
Arunapuram PO.
Pala, Kottayam Dst
Kerala - 686574

ACHIEVEMENTS

-ASRB NET Qualified.

-Received the award for best oral presentation (second prize) on the topic '**Phytochemical characterization, antioxidant and antimicrobial properties of methanolic extracts of betel leaf (Piper betel)**' (Piper betel)' at the International Conference on Advances in Agriculture and Food System Towards Sustainable Development Goals (AAFS-2022) held at University of Agricultural Sciences, Bangalore.

-Presented poster on the topic '**Development and Characterization of Edible Packaging Films Incorporated With Yam and Colocasia Extracts**' at the 29th Indian Convention of Food Scientists and Technologists (ICFoST) held at Thiruvananthapuram.

-Presented poster on the topic '**Phytochemical Analysis and antioxidant activity of Piper betel, Nadan cultivar**' at the 28th Indian Convention of Food Scientists and Technologists (ICFoST) held on virtual platform.

-Presented an oral presentation on the topic '**Proximate composition and antioxidant activity of ethanolic extract of two two variants of Piper betel**' at the International Science Symposium-2021 on Recent Trends in Science and Technology organized by Christ college, Rajkot.