

Name: Dr. Sivasankari R

Designation: Assistant Professor

Department: Food processing Technology and Management

Qualification: Ph.D.

Experience: Teaching - 2 Years

Research: 1.5 Years

Area of Specialization(s): Food Processing, Value addition

Email (Official ID): sivasankari@psgrkcw.ac.in



Academic Qualifications

Degree	Branch	Institution/University Name	Year of Graduation
Ph.D.	Foods and Nutrition	Tamil Nadu Agricultural University	2019
M. Sc.	Food Science and Nutrition	Tamil Nadu Agricultural University	2015
B.Sc.	Home Science	Tamil Nadu Agricultural University	2013

Research Publications (Indexed)

1. Shiva K N, Suresh kumar P, Kamaraju K, Sivasankari R and Uma S. 2023. Extending shelf life of Ney Poovan banana through active packaging for export market. Indian Journal of Horticulture. 80 (2): 225-230.
2. Naveen D, Shiva K N, Suresh kumar P, Kamaraju K, Sivananth C, Sivasankari R and Uma S. 2022. Physicochemical, nutritional and sensory properties of the cookies substituted with banana peel powder from three different traditional varieties. Journal of Environmental Biology. 44: 818-825.
3. Sivasankari R, Hemalatha G, Amutha S, Umamaheswari T, Rick Green and Thirukkumar S. 2022. Physico-chemical, Structural and functional properties of protein concentrate from selected pulses: A comparative study. Journal of Food Processing and Preservation.
4. Sivasankari R, Hemalatha G, Amutha S, Murugan M, Vanniarajan C and Umamaheswari T. 2019. Physical and Sensory Properties of Ice Cream as Influenced by Pulse Protein Concentrates. European Journal of Nutrition & Food Safety. 9(4): 322-328.
5. Sivasankari R, Hemalatha G, Amutha S, Murugan M, Vanniarajan C and Umamaheswari T. 2019. Extraction of protein concentrates from faba beans. International Journal of Chemical Studies. 2019. 7(3): 3430-3434.
6. Sivasankari R, Hemalatha G, Kanchana S, and Umamaheswari T. 2017. Standardization and evaluation of probiotic shrikhand. International Journal of Current Microbiology and Applied Sciences. 2019. 6(11): 41-47.

7. Sivasankari R, Kanchana S , Hemalatha G and Esakkimuthu M. 2016. Standardization and Evaluation of osmotically dehydrated pineapple. Advances in life sciences. 5 (17). 6730-35.

Book Chapter Published

1. “Introduction, History and Traditional Uses of Millets” in the book Miracle Millets - Role in Health and Disease.

2024. Published by Integrated Publications Pg. No. 1-22. ISBN No: 978-93-5834-107-2

2. “Introduction to Innovations in Food Technology, Enzyme Technology in Food Processing and Role of Artificial Intelligence in Food Processing Automation” in the book Innovations in Food Technology: Advances in Processing, Preservation and Safety. 2024. Published by Stella International Publications. ISBN No: 978-93-48909-83-1

Short term course

- Completed a short-term diploma certification course in Bakery and confectionary products

Acted as a Resource Person

- Acted as a resource person for delivering a lecture on the topic “Importance of Nutrition for Adolescent girls” under ICDS scheme, Government of Tamil Nadu on 26.12.2024 at Annamalai block, Pollachi.

Reviewer in journal

- Journal Biomass Conversion and Bio refinery
- Journal of Food Measurement and Characterization.
- European Journal of Nutrition and Food Safety
- Journal of Advances in Food Science & Technology

Paper Presentations in Conference

- Presented 3 papers in International Conference
- Presented 3 poster in National Conference

Presentations in Seminar

- Presented 3 papers in National Seminar
- Presented 2 poster in National Seminar

Participation in Conference

- Participated in 10 National and International Conference

Participation in Seminars

- Participated in 10 National and International Seminars

Participation in Faculty Development Programme

- Participated in 2 Faculty Development Programme

Participation in Webinar

- Participated in 5 webinars

Conference/Seminar/Workshop Organized

- Organized 6 guest lectures
- Organized 1 conference

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Nutrition Society of India	Life Member	Life time
Indian Academy of Horticultural Sciences	Member	Annual

Awards/Honors

Awards/Honors	Agency/Institute	Year of Award
“Professor S.Sundararajan and Family Award”	TNAU	2020
“Home Science College Teachers Award”	TNAU	2019
“Barreddy and Kamireddy Award”	TNAU	2016
Best Oral Presentation Award	Gandhigram Rural Deemed University	2016

Indexing and Citations

- Citations – 61
- H index - 3

Contribution

- Department ERP Coordinator
- Department Association In-charge
- Department Examination In-charge