

BIODATA



PERSONAL DETAILS:

Name : Dr. M.J. ANITHA SRI
Designation : Assistant Professor
Specialization : Food Science and Nutrition
Date of Birth : 02.05.1995
Languages : Tamil & English
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EDUCATIONAL QUALIFICATION:

Qualification	Institution	CGPA	Year of Passing
Ph.D (Food Science and Nutrition)	Community Science College and Research Institute, TNAU, Madurai.	9.18	2022

M.Sc. (Home Science) (Food and Nutrition)	Community Science College and Research Institute, TNAU, Madurai.	9.37	2018
B.Sc.(Home Science)	Home Science College and Research Institute, TNAU, Madurai.	8.97	2016
Class XII	Indira Gandhi Memorial Matric.Hr.Sec.School	94.00	2012
Class X	Indira Gandhi Memorial Matric.Hr.Sec.School	90.00	2010

NET - Eligibility Test:

ASRB NET - 2019

PROJECT

- ✓ Development of Nutri beverage from finger millet
- ✓ Developing and evaluation of products from popped sorghum
- ✓ Exploring the functionality of ethnic fermented sour beverages (rice and millet) and its standardization with improved shelf stability for industrial use.

AWARDS/HONOURS:

- **Home Science College CDPO's Award** (For securing Highest OGPA in all subjects of B.Sc. (Home Science) programme)
- **Thiru. S. Sivasankaran and Family Award** (For securing Highest OGPA in other subjects except Food Science and Nutrition of B.Sc. (Home Science) programme)
- **Dr. V. Veeranan Arun Giridhari and Mr. T. Sudhagar Award** For securing Highest OGPA in whole B.Sc. (Home Science) programme

- **PushpaVivekanandan Award** for the best outgoing student securing the highest OGPA in M.Sc. (Food and Nutrition)
- **Professor Dr. S. Neelakantan and Thumala Family Award** for the highest OGPA in M.Sc. (Food and Nutrition) student of CSC & RI, Madurai.
- **Homescience teachers award** for the best outgoing student and securing the highest OGPA in Ph.D (Food Science and Nutrition).

WORKSHOPS/SEMINARS:

- Tamil Nadu-Global Rice Conference (GRC) 2021. Title of the paper presented: Study on physicochemical characteristics of selected rice varieties
- **International conference** on Food, Nutrition and Health (ICFNH-2016) “Food and Health for Everybody, Everywhere” by IDA, Kilakarai Chapter. Title of the paper presented: Development of novel beverage from finger millet (Oral presentation)
- **International Seminar** on “Opportunities and Challenges in Food Processing Sector”. Title of the paper presented: Standardization of ethnic fermented sour beverage (Neeragaram) using traditional rice variety (Oral presentation)
- UGC sponsored **State Level Seminar** on Therapeutic potential of Low Carb High Fat Diet – an overview. Title of the paper presented: Bioactive compounds of broccoli to combat cancer disease (Oral presentation)
- **National Seminar** on Emerging trends in processing and value addition of small millets. Title of the paper presented: Popping A novel technique for development of functional foods (Oral presentation)

- **National Seminar** on Emerging trends in processing and value addition of small millets. Title of the paper presented: Nutraceutical drink for nutritional security
- **National Seminar** on Functional foods to achieve Nutrition and Health Security. Title of the paper presented: Functional nutrimilk to combat malnutrition
- Participated in the training on Career opportunities in food processing and entrepreneurship development by Angel starch food and private limited, Erode
- One day Seminar on Food safety and quality – Farm to Fork by CII, Madurai zone and HSC & RI, TNAU
- Workshop on Planning, Executing and Writing an International quality original research papers
- Participated in the Workshop “Floral arrangement and vegetable carving” by Shevaroy's College of Hotel Management and Catering Technology, Yercaud Hills, Salem
- Participated in the Workshop “Post Harvest Fruit & Vegetable Management”
- One day Seminar (Food Safety and Standards) – CSC & RI, TNAU, Madurai

PUBLICATIONS:

Isolation and Characterization of Lactic acid bacteria from ethnic fermented sour beverages (neeragaram) using traditional red rice varieties, Agricultural Mechanization in Asia, Africa and Latin America, Vol 53, Issue 11, November 2022, **NAAS rating - 6.14**, Scopus Indexed.

Effect of Parboiling on the physicochemical and phytochemicals characteristics of traditional rice cultivars, Asian Journal of Dairy Science, 1-6, October 2022, **NAAS rating - 5.75**, Scopus Indexed.

Exploring the functionality of ethnic fermented sour beverages and their standardization with improved shelf stability for industrial use, Journal of Applied and Natural sciences, 14, 1-7 (July, 2022), **NAAS rating - 4.28**, Scopus Indexed.

Standardization of ethnic fermented sour beverages by indigenous red rice varieties and its nutritional characteristics, YMER, **Scopus Indexed**, Vol 21, Issue 6, June 2022.

Studies on screening of Sorghum varieties for popping, MASU, **NAAS rating -3.24**, 2016.

ONLINE WEBINAR

National webinar on IP Awareness/Training program under National Intellectual Property Awareness Mission on 11 March, 2024.

Three days online faculty development programme on “Research Innovations, Patenting and Quality Publication” organized by Department of MCA, Fatima College, Madurai from 26th – 28th February, 2024.

Oral Presentation in the 2nd Virtual International Conference on Advances in Food and Agricultural Science and Technology, held on 27th and 28th August 2022, virtually organized by Chemical Science Review and Letters, Salem, India.

National Webinar on Scholarly Publishing and Research Metrics organized by College of Food and Dairy Technology held on 30th July 2020.

International Webinar 2020 on “Food Safety Policies and Regulation” organized by Department of Food Science and Nutrition, College of Community Science in collaboration with the National Agricultural Higher Education Project (NAHEP), Assam Agricultural University, Jorhat-13, Assam on 27th and 28th July, 2020.

“Precision Farming in Horticulture” Live Webinar Organized by Department

of Horticulture for enhancing the knowledge in the domain of E - Learning on 25th July 2020.

Two days international virtual conference on Modern Instrumental and Characterization Techniques in Applied Sciences-2020 (MICTAS-2020) organized by MIET Kumaon Haldwani & Department of Chemistry, H.N.B. Govt. P. G. College, Khatima, Uttarakhand in collaboration with USERC DST Dehradun & Department of Chemistry, R.H. Govt. P. G. College, Kashipur, Uttarakhand, India on July 5-6, 2020 at e-platform.

National Webinar Series On Immuno - Nutrition, Wellness Management & Livelihood Change, Organised by AICRP on Women in Agriculture, Assam Agricultural University, Jorhat In association with ICAR- CIWA, Bhubaneswar on July 03-05, 2020.

On-line quiz “Microbes for the present and future of the planet” conducted on 03 July 2020 by the Department of Soil Science and Agricultural Chemistry, Agricultural College and Research Institute, Killikulam in commemoration of the International Day of World Microbiome.

International e conference on “Recent Developments for Sustainable Agriculture” held on 29th June, 2020 organized by Faculty of Agricultural Sciences, Bharath Institute of Higher Education and Research, Chennai.

National Webinar on Locust and Man by Mother Teresa College of Agriculture and All India Agricultural Students Association, TN on 24th June, 2020.

International e-Conference on “Novel Nutrition Approach and Emerging Opportunities to Sustain in Pandemic Scenario” organised by the Department of Nutrition and Dietetics, Mount Carmel College, Autonomous, Bengaluru in association with IITB Remote Centre, Women’s Polytechnic College, Puducherry from 15th -18th June, 2020.

Online National Workshop on Nutritional Sustenance through Dairy Products: Initiatives and Strategies organised by College of Food and Dairy Technology to commemorate World Milk Day on 1st June 2020.

Two day International webinar on “Recent Trends in Biotechnology and Food Processing Technology, Challenges and Prospects” organized by Department of Biotechnology and Food Technology in association with Internal Quality Assurance Cell (IQAC) SIAS on 30th and 31st May, 2020.

One day National Live webinar on “A confluence of Researching Minds 2020: Plagiarism Tools and Mendeley Reference Management System” organized by BGCW &KMGIPGS, Pondicherry on 29th May, 2020.

National webinar on “Healthy food and lifestyle in current scenario” on 27th May, 2020.

e-webinar on “Structural Characterization of drugs by Spectroscopic Studies” organized by PG and Research Department of Chemistry” GTN Arts college, Dindigul on 20th May, 2020.

WORKING EXPERIENCE:

- ✓ **Assistant Professor (Food Science and Nutrition)** in Thassim Beevi Abdul Kadar College for Women, Kilakarai, Ramnad for **6 months**.
- ✓ **Assistant Professor (Food Science and Nutrition)** in Pushkaram College of Agriculture Sciences, Pudukkottai for **8 months**.

Research Guidance:

S. No	Year	Degree	Awarded
1	2024	UG	6



Signature
(Dr. M.J. ANITHA SRI)