

Name : Dr. JANCY RANI D

Designation : Assistant Professor

Department : Food Science and Nutrition

Qualification : M.Sc., M.Phil., Ph.D., NET

Experience : Teaching– 4Years | Research– 8Years

Specialization : Food Science and Nutrition

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Academic Qualifications

Degree	Branch	Institution / University Name	Year
Ph.D.	Food Science and Nutrition	The Gandhigram Rural Institute	2023
M.Phil.	Food Science and Nutrition	The Gandhigram Rural Institute	2013
M.Sc	Food Science and Nutrition	The Gandhigram Rural Institute	2012
B.Sc	Food Science and Nutrition	Mother Teresa Women's University	2010

Additional Qualifications

Dip. / Cert.	Area of Specialization	Institution / Agency Name	Year
NET	Home Science	University Grand Commission	2018

Patent

Title	Status	Year
Development of <i>Muntingia Calabura</i> Candy for Hypertension	Published	2024
Formulation and Standardization of <i>Drynaria Quercifolia</i> Gummies	Published	2024
Standardization and Development of khakhra incorporated with	Published	2024

Consultancy

Title of Consultancy	Client	Amount	Status
Nutrient Analysis for Waffle Mix Powder	Shibi Foods	Rs.1890/-	Completed
Nutrient Analysis for Moringa Leaf Powder	Bonitaa Skin and Hair care	Rs. 2100/-	Completed

Nutrient Analysis for fenugreek leaves cultivated in red soil and clay soil	Mr. Guru Saran, Manchester International School	Rs. 5480/-	Completed
Nutrient Analysis for Dried Mushroom powder	Ms. Anitha, Vellalar College for Women, Erode.	Rs. 1330/-	Completed
Estimation of Antioxidant Activity	Mr. Surya Kumar and Ms. Abhishree, The Gandhigram Rural Institute, Deemed to be University	Rs. 3500/-	Completed

Research Publications

- ✚ Dencili Verginiya L, D. **Jancy Rani, Standardization of Gummies Incorporated with Rose Petal.** International Journal of Innovative Science and Research Technology, 9 (5), 1321–1325, May – 2024, DOI: <https://doi.org/10.38124/ijisrt/ijisrt24may151>, (Peer Review).
- ✚ **Jancy Rani D, Vijayanchali SS, Profile of phytochemical composition and lycopene in fresh and cabinet dried Lycopersicon esculentum (Tomato) fruit proportions.** Res. J. Agril. Sci. 15(3): 763-766, May 2024. (Indexed in UGC CARE).
- ✚ Nikhila P. Vinod, D. Jancy Rani, **Nutrient, Phytonutrient Composition, and Antioxidant Activity Analysis of Fresh and Cabinet Dried Coconut (Cocos nucifera L.) Inflorescence,** European Journal of Medicinal Plants, 35(4), 1–9, June – 2024, DOI: <https://doi.org/10.9734/ejmp/2024/v35i41192>, (Indexed in UGC CARE).
- ✚ Induja E and **Jancy Rani D, Fruit of the Pomegranate (Punica granatum) Plant: Nutrients, Phytochemical Composition and Antioxidant Activity of Fresh and Dried Fruits.** International Journal of Innovative Science and Research Technology. Volume 9, Issue 4, April – 2024 Pp-369-374, (Peer Review).
- ✚ Induja E and **Jancy Rani D, Nutrient, Phytochemical Composition and Antioxidant activity of Fresh and Dried Peepal Leaves (Ficus religiosa),** Mukta Shabd Journal. April 2024. 504-515, (Indexed in UGC CARE).

- ✚ Induja E and **Jancy Rani D**, **Therapeutic Efficacy of Ficus religiosa Leaves and Punica granatum Fruit**, International Journal of Novel Research and Development. Vol.9, No.4 April 2024, (Peer Review).
- ✚ Dona David and **D. Jancy Rani**, **“A Study on Unmasking the Chemical Composition of Oil in Street Kiosks”**. International Journal for Innovative Research in Multidisciplinary Field. Vol.10, No.3 March 2023, (Peer Review).
- ✚ Muthu Reka, Vijayanchali S.S, **Jancy Rani D**, Rajapriya K and Nithya R, **Nutrient composition, antioxidant activity and Phytonutrient of yogurt incorporated with watermelon fruit pulp and its extract**, Journal of Advanced Applied Scientific Research, Vol.4, No.5 December 2022. DOI: <https://doi.org/10.46947/joaasr452022501>, (Indexed in WoS)
- ✚ **D.Jancy Rani** and S.S. Vijayanchali, **Plastic Usage of the selected Women with Cancer respondents; A cross sectional study**, International Journal for Innovative Research in Multidisciplinary Field. Vol.8, No. 11, Nov 2022. (ISSN: 2455-0620), (Peer Review).
- ✚ **D.Jancy Rani** and S.S. Vijayanchali , **Phytochemical composition and Antioxidant Activity of Fresh and Dried Grape (Vitis vinifera) Fruit Proportions**, International Journal of Innovative Science and Research Technology. Vol.6, No. 4, April 2021. (ISSN: 2456-2165), (Peer Review).
- ✚ D.Jancy Rani and S.S. Vijayanchali, **Phytochemical Composition of Cabinet Dried Fruit Proportions**, International Journal of Creative Research Thoughts, Vol.9, No. 3, March 2021, Pp -4664-4671 (ISSN: 2320-2882), (Peer Review).
- ✚ **D. Jancy Rani** and Dr.S.S. Vijayanchali, **Nutrient Composition, Phytochemical constituents and invitro antioxidant activity of Fruit seed powder**, International Journal of Current Research Volume 11, Issue 10 October 2019 Pp.7700-7703. (ISSN: 0975-833X). DOI: <https://doi.org/10.24941/ijcr.36843.10.2019> , (Peer Review).

- ✚ **D. Jancy Rani** and Dr.S.S. Vijayanchali, **Phytochemical, antioxidant activity and Lycopene analysis of red guava fruits**, Journal of Research, Extension and Development, Vol. 6 (2), October 2017, Pp 25-30.DOI: <http://dx.doi.org/10.2139/ssrn.3345542>. (Indexed in UGC CARE).

- ✚ **D. Jancy Rani** and Dr.S.S. Vijayanchali, **Nutritional status and stress level of College going Adolescence Girls: An Assessment** International Journal of Multi Disciplinary Researches” Vol 2(5) 2016, Pp 27-30. (Peer Review)

- ✚ K.S. Pushpa and **D. Jancy Rani**, **Nutritional profile of Children (0-5 Years) in the service Villages of Gandhigram Rural Institute**, Current Research in Nutrition and Food Science, Vol 3 (1) 2015, Pp 81-88. DOI: <http://dx.doi.org/10.12944/CRNFSJ.3.1.09D>, (Indexed in SCOPUS).

Article Published in Conference Proceedings

- Shaniya C M, **Jancy Rani D**, and Kavyajyothi H “Development and Standardization of Bamboo Rice Nachos Incorporated With Curry Leaves” in the proceedings of **Transdisciplinary Research in Millets for Food Security and Agriculture Sustainability** Pp 99-107 (ISBN - 978-81-937152-9-1).

- Nikhila. P.Vinod and **Jancy Rani D** “Development and standardization germinated green gram-Ragi flakes” in the proceedings of **Transdisciplinary Research in Millets for Food Security and Agriculture Sustainability** Pp 108-116 (ISBN - 978-81-937152-9-1).

- Induja and **Jancy Rani. D** “Formulation and Nutraceuticals enriched Banana peel and pomegranate Spread” in the proceedings of **Millets: Key to Food and Nutrition Security for the Past, Present and Future** Pp 14-19 (ISBN – 978-93-5980-579-5)

- Nikhila .P. Vinod and **Jancy Rani. D** “Formulation and Standertization of Ragi Nachos incorporated with Dragon fruit Extract” in the proceedings of **Millets: Key to Food and Nutrition Security for the Past, Present and Future** Pp 14-19 (ISBN – 978-93-5980-579-5)

- Rohini. R and **Jancy Rani. D** “Development and Standardization of Doughnuts incorporated with Kodo Millets” in the proceedings of **Millet: Key to Food and Nutrition Security for the Past, Present and Future** Pp 14-19 (ISBN – 978-93-5980-579-5)
- Nikhila.P.Vinod and **Jancy Rani.D** “Development and Acceptability of Amla-Ragi Cookies” in the proceedings of **Interdisciplinary Approaches on Dynamics of Bioscience Research** Pp 213-221.(ISBN – 978-81-962322-7-6).
- Malavika C and **D Jancy Rani.** “Development and Acceptability of Drumstick Leaves Powder and Corn Flour Bread and Its Analysis” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 232-238. (ISBN – 978-81-962322-7-6).
- Anjali M and **D.Jancy Rani.** “Processing of Plantain Stem Bar and It's Analysis” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 247-256. (ISBN – 978-81-962322-7-6).
- Subalakshmi. S , Chanchal .O.P and **Jancy Rani . D.** “Development and Formulation of Spicy Moringa Waffles” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 286-293. (ISBN – 978-81-962322-7-6).
- Kousalya.L and **Jancy Rani.D.** “Development of Banana Leather Incorporated With Coconut Milk” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 303-310. (ISBN – 978-81-962322-7-6).
- S.Subiksha and **D. Jancy Rani.** “Development and Standardization of Sorghum and Finger millet incorporated checkerboard Cookie” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 374-381. (ISBN – 978-81-962322-7-6).
- Sherin.P and **Jancy Rani D.** “Development and Acceptability of Dates Seed Spread Flavoured With Chocolate” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 503-512. (ISBN – 978-81-962322-7-6).

- Deepa R and Jancy Rani.D “Chemical Composition and Health Benefits of Muskmelon – A Review” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 530-536. (ISBN – 978-81-962322-7-6).
- Visalini T.S.K and Jancy Rani D. “Development, Standardization and phytochemical analysis of *Brassica Oleracea Var* incorporated sago Papad” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 544-553. (ISBN – 978-81-962322-7-6).
- Keerthivarshine VV and Jancy Rani D. “Development and Standardization of Rice Bran Waffle Incorporated With Fig Powder” in the proceedings of **Interdisciplinary Approaches On Dynamics Of Bioscience Research** Pp 553-559. (ISBN – 978-81-962322-7-6).
- Anjali M, & **D. Jancy Rani** “Development and Acceptability of Millet Flakes Toast” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** 22nd and 23rd February, 2023. Bonfring Publisher, Pp 14-18. (ISBN 978-93-92537-48-6).
- Dona David & **D. Jancy Rani** “A Study on Physiochemical Composition and Ill Effects of Reused Oils” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** 22nd and 23rd February, 2023. Bonfring Publisher, Pp 50-54. (ISBN 978-93-92537-48-6)
- Induja E, & **Jancy Rani D** “Development of Whey Protein and Pomegranate Pomace Incorporated Chocolates” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** 22nd and 23rd February, 2023. Bonfring Publisher, Pp 77-81. (ISBN 978-93-92537-48-6)
- Kanishka .B, & **Jancy Rani .D** “Development and Standardization of Iron Rich Therapeutic Multi Millet Cookies Incorporated with Jack Fruit Seed Milk” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** 22nd and 23rd February, 2023. Bonfring Publisher, Pp 101-105. (ISBN 978-93-92537-48-6)

- Malavika C, & **D. Jancy Rani** “Development and Standardization of Brown Rice Waffles and Its Analysis” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** 22nd and 23rd February, 2023. Bonfring Publisher, Pp 137- 140. ISBN 978-93-92537-48-6
- Nikhila.P.Vinod, Shaniya .CM , & **Jancy Rani D** “Development and Acceptability of Arrowroot-Mulberry Gummies” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** on 22nd and 23rd February, 2023. Bonfring Publisher, Pp 177-18. ISBN 978-93-92537-48-6
- Sherin .P, & **Jancy Rani D** “Development & Acceptability Of Jackfruit Gummies And Its Analysis” in the Proceedings of **RUSA 2.0 Sponsored International Conference on Nutrition and Health Education** on 22nd and 23rd F ebruary, 2023. Bonfring Publisher, Pp 294-297. ISBN 978-93-92537-48-6
- Divya. R, Visalini. T. S. K, Krishna Devi. N, Hemalatha. G and **D. Jancy Rani** “Development and Standardization of Beetroot Incorporated Rasgulla“ in the National Conference on **Trends for Futuristic Development In: Home Science Research And Innovation (HSRI-2022)**, Department of Nutrition and Dietetics & PG Department of Costume Design And Fashion, K.S.R College Of Arts And Science For Women, Tiruchengode, on 10th October, 2022, Royal Book Publishing, Pp - 407 - 413 ISBN: 9789391131111
- S.S. Vijayanchali, & **D.Jancy Rani** “Nutrient composition and Antioxidant Activity of yoghurt incorporated with fruit pulp and its extracts”, in International conference Proceeding of **Omics Technologies in Nutritional Research (OTNR-2018)**, Department of Foods and Nutrition, D.K.M. College for women, Sainathapuram, Vellore, on 10 & 11 January 2018 JPS Scientific Publication, Pp: 258-267, (ISBN: 978-81-934054-9-9)
- **D.Jancy Rani** & S.S. Vijayanchali, “Is the Right to health and Nutrition for Women and Children Achieved Through Millennium Development Goals in India: An Analysis?” in National Seminar Proceeding of **“Father of Indian**

Constitution Barat Ratna Dr. B.R. Ambedkar : His Vision and Mission for Nation Building and Social Justice, School of Politics and Public Administration, Tamil Nadu Open University 2015, pp.524-532 (ISBN: 978-93-81992-70-8)

- S.S. Vijayanchali, & **D. Jancy Rani** “Phytochemical, Antioxidant activity and Lycopene analysis of watermelon fruits”, National conference Proceeding of **“Recent Trends and Perspectives in Biological and Environmental Science”** organized by Department of Zoology, Scott Christian College, Nagercoil, on 9 & 10 March 2018, Pp: 189-196. (ISBN: 978-81-908910-6-6)
- S.S. Vijayanchali, & **D. Jancy Rani** “Incidence of Most Prevalent Cancer and its Risk Factors among Women”, in Proceeding of **Women in Contemporary Society: Status and Challenges**, Sri Sai Bharath College of Arts and Science, first edition: October 2017, Pp: 22 - 29.(ISBN: 978-93-87102-41-5).
- **D.Jancy Rani** & S.S. Vijayanchali, “Optimizing Health Care for Children with Neural Tube Defect” in National Seminar Proceeding of **Inclusion of children with Disabilities – Challenges and Concerns**, Department of Home Science, The Gandhigram Rural Institute-Deemed University, 2016, pp.162-165 (ISBN: 978-93-85777-12-7)

Books/ Book Chapters Publication

- Book: Futuristic Trends in Agriculture Engineering & Food Sciences Edition: Volume 3, Book 12, 2024, IIP Series, E-ISBN: 978-93-5747-486-3
- D Jancy Rani **“Antioxidant Activity and Phytochemical Composition of the Selected Fruits”** Chapter published in Ethnobotanical Insights Into Medicinal Plants, Pp 1-19 , IGI Global Publication. DOI: 10.4018/979-8-3693-6105-4.ch001
- Jancy Rani. D **“Trends and Challenges in Teaching – Learning Process”** Chapter published in Digital Education New Era, Krishna Publication House, Pp- 1-9, ISBN – 978-83-00627-6.
- Jancy Rani. D. **“Chemical composition and Health benefits of various Rice**

varieties” Chapter published in Nutrition and Health, Bonfring Publication, Pp-191-210, ISBN 978-93-92537-47-9.

Presentations in Conference/ Seminar

- ❖ **Characterization and Antioxidant activity of the Green Synthesized Silver Nanoparticles from Finger Millet Milk**, 55th Annual Conference of the Nutrition society of India, organized by the ICMR - National Institute of Nutrition, Hyderabad, Telangana, held on 25th -26th November 2023.
- ❖ **Formulation and Nutraceuticals Enriched Banana Peel and Pomegranate spread** , National Conference on Millets; Key to Food and Nutrition Security for the Past, Present and Future”, organized by PG Department of Food and Nutrition, Bishop Heber College (Autonomous), Trichirapalli -17 held on 22nd September 2023.
- ❖ **Antioxidant activity of the Green synthesized Silver Nanoparticle from Grape Extract**, National Conference on Recent Advancements in Applications of Nanomaterials ”(RAAN-2023), organized by Bon Secours College For Women and A.V.V.M Sri Pushpam College, Thanjavur, held on 17th October 2023.
- ❖ **“Green synthesized Silver Nanoparticles from Tomato**, National Conference on Recent Advances in Value Addition and Food Processing (NCFP -2023) organized by Department of Nutrition and Dietetics in association with IQAC, Sengamalathayar Arts and Science College, held on 23rd March 2023.
- ❖ **Functional Components and Anti Diabetic Activity of the Dried Bael Fruit Pulp**, 54th Annual Conference of Nutrition Society of India organized by ICMR- National Institute of Nutrition (ICMR-NIN), Hyderabad, held on 22nd & 23rd December 2022.
- ❖ **Physico-chemical analysis and antidiabetic activity of Bael leaf powder**, 5th International Conference on Food and Nutrition organized by Universal Society of Food and Nutrition (USFN), held on 16th & 17th November 2022.

- ❖ **Lycopene content in Fresh and Dried Fruit Proportions**, 3rd National Conference on Recent Innovations in Biotechnology [RIBT 2022] organized by the Department of Biotechnology in Association with Veridian Micro Lab Pvt Ltd, Aarupadai Veedu Institute of Technology, Paiyanoor held on 29th September 2022.
- ❖ **Synthesis and Characterization of silver Nanoparticles from Lycopene Fruit Juices**, International Conference on climate change adaptation for Sustainable Biodiversity and Food Security 2022 (ICCCASBFS 2022), organized by Department of Zoology, Scott Christian College, Nagercoil, held on 23rd & 24th June 2022.
- ❖ **Phytochemical Composition of Cabinet Dried Fruit Proportions**, International conference on Bioresources Technology for Food, Energy and Environmental Sustainability (ICBFEES-2020), organized by Department of Biology, The Gandhigram rural Institute (Deemed to be University), Gandhigram, held on 8th to 10th January, 2020.
- ❖ **Nutrient composition and Phytochemical constituents of Fruit seed powder**, International conference on Advances in Nutrition and Food Safety, organized by Department of Nutrition and Dietetics, Jamal Mohamed College, Trichy held on 4th and 5th March, 2019.
- ❖ **Profile of Phytochemical, Antioxidant Activities and Lycopene in Fresh and Dried Fruit Proportions**, 50th Annual International Conference on “India’s Transition from Food Security to Nutrition Security” of the Nutrition Society of India held on 15th to 17th November 2018 at National Institute of Nutrition Hyderabad, Telangana.
- ❖ **Nutrient Composition and Antioxidant Activity of Yoghurt Incorporated with Fruit Pulp and its Extracts**, International Conference on Omics Technologies in Nutritional Research, organized by Department of Foods and Nutrition, D.K.M. College for women, Sainathapuram, Vellore, on 10 & 11 January 2018.
- ❖ **Phytochemical Analysis and Antioxidant Activity of the Watermelon Fruits**

National Conference on Recent Trends and Perspectives in Environmental Sciences, organized by department of Zoology, Scott Christian College, Nagarkoil on 9 & 10 March 2018.

- ❖ **Phytochemical constituents and Lycopene in Fresh and Cabinet Dried *Lycopersicon esculentum* (Tomato)**, National Seminar on “Home Science- A Kaleidoscope of Life”, organized by Department of Home Science, Government College for Women, Tiruvannthapuram, Kerala, on 16th and 17th November 2017.
- ❖ **Incidence of cervical Cancer among Women in India**, National Conference on “Women’s Issues in the Digital Era”, organized by Department of Women’s Studies and Department of Computer Science, Mother Teresa Women’s University, on 31st October 2017.
- ❖ **Communication in Cancer care for Women**, National Conference on “Digital India – A Managerial Perspective”, organized by Jay Shriram Group of Institutions, Tirupur, on 14th October 2017.
- ❖ **Incidence of Most prevalent Cancer and Its Risk Factors among Women**, National Conference on “Women in Contemporary society: Status and Challenges, organized by Sri Sai Bharath College of Arts and Science, Navamarathupatti, Dindigul, on 7th October 2017
- ❖ **Phytochemical and Antioxidant activity of Developed Nut Mix Powder**, National Seminar on “Recent Advances in Plant Biology”, organized by The Standard Fireworks Rajaratnam College For Women, Sivakasi, on 13th and 14th July 2017.
- ❖ **Phytochemical screening and Lycopene Analysis of Grapes and Tomatoes** Fifth International Conference on “Contemporary Issues in Agriculture, Engineering, Management , Information Technology & Life Science”, Jointly organized by Nehru College of Management, Coimbatore, India and Post Graduate Institute of Agricultural University of Peradeniya, Sri Lanka, on 11th to 15th May 2017.

- ❖ **Mechanism and Impact of Supplementation of Low Carb Diet for Cancer Treatment**, UGC Sponsored State level seminar on “**Therapeutic potential of Low Carb High Fat Diet – an Overview**”, organized by the Department of Home Science, Sri Meenakshi Government Arts College for Women (Autonomous), Madurai on 7th January 2017.
- ❖ **Incidence, Risk Factors and Dietary Pattern of Breast Cancer in Women**, International Conference on “Food, Nutrition and Health (ICFNH-2016) Food and Health for Everybody, Everywhere”, organized by Indian Dietetic Association, Kilakarai Chapter and Department of Food and Nutrition Research Centre Thassim Beevi Abdul Kader College for Women, Kilakarai on 7th to 8th June 2016.
- ❖ **Optimizing healthcare for children with Neural Tube Defect**, National level seminar on Inclusion of Children with Disabilities – challenges and Concerns organized by Department of Home Science, held at The Gandhigram Rural Institute- Deemed University, Gandigram on 21st and 22nd January 2016.
- ❖ **Is the Right to health and Nutrition for Women and Children Achieved Through Millennium Development Goals in India: An Analysis?**, National Seminar on “Father of Indian Constitution Bharat Ratna Dr. B.R.AMBEDKAR: His Vision and Mission for National Building and Social Justice” organized by School of Politics and Public Administration Tamil Nadu Open University, Saidapet, Chennai on 26th November 2015.
- ❖ **Cancer: Current scenario and its Prevention**, National level Conference on Futuristic Research in Nutrition and Dietetics on organized by Department of Nutrition and Dietetics, held at Jamal Mohamed College, Trichy on 12th October 2015.
- ❖ **Nutritional Status and Stress in Adolescent Girls: An Assessment**, National conference on “Contemporary Issues In Society: Socio –Literary Prospectives” held on September 18th 2015 at Fatima college, Madurai.
- ❖ **Globalization and its impact on Working Women’s Health**, UGC National

Level Workshop on “**Women Rights in 21st Century – Myth and Reality**” held on July 20-21 , 2015 at Gobi Arts and Science college, Gobichettipalayam.

Participation in Conference/Seminar

- Conference on “**Today’s Foods; Convenience, Safety & Health**” **Session 1: Processed Foods: An Integral Part of Our Diet**” organized by Protein Foods & Nutrition Development Association of India on 16th February 2024.
- International Seminar on “**Food Safety & Quality Management Systems**” PSG College of Arts and Science, Coimbatore on March 09, 2023.
- International Conference on “**Indian Dairying – Sustainability and Nutritional Security**” organized by Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 14th October 2022.
- National seminar on “**Advances in bulk grain storage & smart sensor and IoT applications in warehouses**” organized by Indian Institute of Food Processing Technology, Thanjavur on 26th July 2019.
- National conference on “**Next Generation Nutrition**” Organized by Department of Nutrition and Dietetics, Sengamala Thayer Educational Trust Women’s College, Mannarkudi, on 27th September 2019.
- National seminar on “**Advances in Bulk Grain Storage & Smart Sensor and IoT Applications in Warehouses**” organized by Indian Institute of Food Processing Technology, Thanjavur on 26th July 2019.
- National Level Conference on “ **Challenges and Sustainable Approaches Towards Food and Nutrition Security- A Global Perspective**” organized by Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 7th and 8th December, 2018.
- State level Seminar on “ **Millet – A Gold Coin-II**” Organised by the department of Rural Development Science in Collaboration with Aruppe Centre for Policy Research (ACPR), held at Arul Anandar College, Karmathur, Madurai, on 27th September

2017.

- National seminar on “**Emerging Trends in Processing and Value Addition of Small Millets**” Organized by Tamil Nadu Agriculture University Coimbatore and DHAN Foundation, Madurai, on 22nd and 23rd November 2017.
- One day seminar on “**Online Resources and Tools for Research**” held on 14th November 2016 at The Gandhigram rural Institute –Deemed University, Gandhigram.
- 48th Annual National Conference on “**Nutrition Risk Management and Communication**” of the Nutrition Society of India held on 4th and 5th November 2016 at St.John’s Research Institute, St.John’s National Academy of Health Sciences, Bangalore.
- South India’s First Conference on “**Obesicon II 2016**” organized by GEM Hospital & Research Centre, Coimbatore on 18th September 2016.
- International conference on “**Translational Cancer Research**” organized by Avinashilingam Institute for Home Science and higher education for women and The Ohio University held at Avinashilingam Institute for Home Science and higher education for women, Coimbatore, on 14th to 16th December 2015.
- National conference on “**Ecological Approaches towards Diet for Green Planet**” (EADGP) Organized by BERAS India in held at Pallotti Institute of Lay Leadership Animation & Research (PILLAR), Pillar salai, Madurai, on 20th and 21st November 2015.
- International Conference on “**Accreditation of Ethics Committee, Clinical Investigator and Clinical Trail Site**” Organized by CITI- India, held at Sri Ramachandra University, Chennai on 28th and 29th October 2015.
- 47th Annual National Conference on “**Nutrition and Agriculture – Connect and Disconnect**” of the Nutrition Society of India held on 9th and 10th October 2015 at National Institute of Nutrition, Hyderabad.

- International Conference on “**Bioactive Natural Compounds from Plant Food in Nutrition and Health**” Organized by Department of Home science, held at C.M.S College, Kottayam held on 20/9/2012 to 22/9/2012.
- International Conference on “**XIII Continuing Nutrition Education**” Programme Organized by Department of Clinical Nutrition held at Sri Ramachandra University, held on 25th August, 2012.
- One day State level seminar on “**Mind Relaxation and Health Promotion**” held at Sourashtra College for Women, held on 1st January, 2012.
- Webinar on “**3rd Cardio Metabolic Updates-Pre conference Webinar Series**” organized by International society for Renal research on 18th April 2024.
- Webinar on “**Harnessing Traditional Knowledge and Emerging Food Processing Technologies for Viksit Bharat**” organized by National Institute of Food Technology, Entrepreneurship and Management – Thanjavur (NIFTEM-T) on 20th March 2024.
- International Webinar on “**Rice Fortification: Nutritional Importance & Regulatory Framework**” Scheduled on 28th July 2023 in the series of Azadi ka Amrit Mahotsav.
- Editage webinar on “**How to write a grant proposal**” on 14th of August 2023.
- International Webinar on “**Food Systems Approach Towards Food and Nutrition Security**” organized by the Nutrition Society of India, Mumbai Chapter in collaboration with Kellogg’s Nutrition, on 10th September, 2022.
- Webinar on “**Setting up Digital Consultancy Services**” organized by the Department of Foods, Nutrition and Dietetics, College of Home Science, Nirmala Niketan on 31st May, 2020.
- Webinar on “**Retaining Customer Confidence Through Housekeeping Solutions**”

In Hotels” organised by IQAC Committee and Department of Hospitality & Tourism Management of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 30th May 2020.

- Webinar on **“New Outlook of Tourism Industry Post COVID”** organised by IQAC Committee and Department of Hospitality & Tourism Management of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 30th May 2020.
- Webinar on **‘Role and Rise of a Nutritionist after COVID-19’** organized by the Department of Foods, Nutrition and Dietetics, College of Home Science, Nirmala Niketan (affiliated to the University of Mumbai), as part of the Webinar Series E-Vikas: Tackling the New Normal in Foods, Nutrition and Dietetics on 29th May 2020.
- Webinar on **“Immunonutrition – The way Ahead”** organized by the Nutrition Society of India (Mumbai Chapter) on 29th May 2020.
- Participated in the webinar on **“Diabetes–Prevention and Management”** organized by IQAC, St. Joseph’s College for Women and IAPEN Visakhapatnam on 29th May 2020.
- Webinar on **“Embracing Immense Digital opportunities in the field of Nutrition and Dietetics”** organized College of Home Science, Nirmala Niketan on 28th May, 2020.
- Webinar on **“The Transformative Power of Books and Literature”** organised by IQAC Committee and Department of English of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 28th May 2020.
- Webinar on **“Early Childhood Education- Concerns and Challenges In the New Normal COVID Time”** organized by IQAC Committee and Department of Human Development of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 27th May 2020.
- Webinar on **“Moving Ahead With a Psychosocial Safety Net”** organised by IQAC

Committee and Department of Human Development of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women's University on 27th May 2020.

- National Webinar on **“Biodiversity Status in context of COVID- 19”** organised by Department of Botany, Guru Nanak Khalsa college of Arts, Science & Commerce, Matunga, Mumbai on 26th May, 2020.
- Webinar on **“Commissary Operations: Safety Practices During the Pandemic”** organized by the Department of Foods, Nutrition and Dietetics, College of Home Science, Nirmala Niketan (affiliated to the University of Mumbai), as part of the Webinar Series E-Vikas: Tackling the New Normal in Foods, Nutrition and Dietetics on 26th May, 2020.
- International Webinar on **“Nutrivigilance”** organized by the company in association with IAPEN on 25th May, 2020.
- International webinar on **“Maternal and Child Health”** organized by the Signutra on 23rd May, 2020.
- Webinar on **"Production Management during Coronavirus Pandemic"** organized by the Post Graduate Department of Commerce and Management studies N S S College Nemmara on 23rd May 2020.
- Webinar on **‘Is quarantine due to COVID19 helping Nature to heal?’** ‘organized by the ENVISRP, Centre for Sustainable Future, Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu on 22nd May, 2020.
- Webinar on How to Use Turnitin Software for your Research **“Turnitin Online on Campus”** organized by Guru Nanak institute of management studies on May 04, 2020.
- International webinar on **“Covid-19 & Food and Nutrition Security: Scenario in South and South East Asia”** organized by Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for

Women, Coimbatore, Nutrition Society of India, Coimbatore Chapter and Nutrition Association on 27th June 2020.

- Webinar on “**Nutrition Communication in the complex food and media environment**” organized by the Nutrition Society of India (Mumbai Chapter) on 23rd June, 2020.
- National webinar on “**Enhanced employability for home scientists in current scenario**” organized by Post Graduate Teaching Department of Home Science Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 22nd & 23rd June 2020.
- International Webinar on “**Nutrivigilance**” organized by the company in association with IAPEN on 15th June, 2020.
- Webinar on “**Global Trends in Dietetics Practice organized by Faculty of Family and Community Sciences**”, The Maharaja Sayajirao University of Baroda, Vadodara, India on June 13th 2020.
- Webinar on “**Food Service Management and Entrepreneurship**”, organized by Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, India on June 13th 2020.
- National Webinar on “**Lifestyle and Immunity During Covid-19**” organized by Department of Food Science and Nutrition, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, Nutrition Society of India, Coimbatore Chapter and Nutrition Association on 12th June 2020.
- Webinar on “**Recent trends in Food Processing**” organized by Department of Biotechnology, schools of life science, Vels Institute of Science, Technology and advanced studies, association with National Council of vocational and Research Training, New Delhi, on 12th June 2020.
- National webinar on “**Research Methodology**” organized by Loyola College, Chennai on 12th and 13th June 2020.

- Webinar on “ **Confronting the pandemic through dietary immune Boosters**” organized by the Department of women’s studies, alagappa university Karakudi on 9th June 2020.
- Webinar on “**Current Updates and Challenges in Public Health Nutrition**” organized by the Faculty of Family and Community Sciences, The Maharaja Sayajirao University of Baroda, Vadodara, India on June 05th 2020.
- Online training on “**COVID-19 Guidelines for food handlers**” organized by **fostac** on 04/06/2020.
- Webinar on “**Use Of Personal Protective Clothing In Fight Against Pandemic**” organised by IQAC Committee and Department of Textiles and Apparel Designing of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 1st June 2020.
- National Webinar Series on ‘**Holistic Approach towards COVID 19**’ organized by Department of Food Science and Nutrition, Sheth P.T. Mahila College of Arts and Home Science, Vanita Vishram in collaboration with Internal Quality Assurance Cell (IQAC), Surat, Gujarat on 1st to 6th June, 2020.
- webinar on “**An Integrated Approach to Holistic Wellness During COVID Pandemic**” organised by IQAC Committee and Department of M.Sc. Specialized Dietetics of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 3rd June 2020.
- International webinar on “**Critical care & Renal Nutrition**” organized by the C organized by the CURI Hospital and IDA Chennai chapter on 1st June- 3rd June, 2020.
- Webinar on “**Use Of Personal Protective Clothing In Fight Against Pandemic**” organised by IQAC Committee and Department of Textiles and Apparel Designing of Sir Vithaldas Thackersey College of Home Science (Autonomous), SNDT Women’s University on 1st June 2020.

- Webinar on “**The Immune Boosters**” organized by the Department of FND in association with IQAC. Besant Women’s College, Mangaluru, Karnataka on 27th July 2020.
- Webinar on “**Nutrition Meet**” organized by the company in association with IAPEN on 26th July, 2020.
- International Webinar on “**Food and Well Being Challenges of the 21st Century (A fit body, a calm mind, a house full of love)** ” organized by Department of Home Science and Psychology, Sophia Girls’ College (Autonomous), Ajmer (Rajasthan) on 17 & 18 July, 2020.
- Webinar on “**Nourish Immunity Beat Pandemic**” organized by Mother Terasa Group of Institution, Mettusalai, Illuppur, Pudukottai on 14th July 2020.

Participation in Orientation Programme / Short Term Courses

“**UGC-Sponsored Online Short Term Course in E-Content Development**” organized by the UGC-Human Resource Development Centre, Bharathidasan University from 07th to 13th December 2022.

Participation in Faculty Development Programme

- Seven days online Faculty Development Programme on “**Transformational Pedagogy: Fostering Insights in Teaching, Research Ethics, Grantsmanship and Curriculum Design on Youth Involvement in Food Security**” organized by the Department of Food Processing Technology and Management, PSGR Krishnammal College for Women, Coimbatore, from 29.02.2024 - 05.03.2024.
- One week virtual International Faculty Development Programme on “**Advanced Nanomaterials for Energy and Environmental Application**” Organized by the Department of Science and Humanities, Sri Krishna College of Technology, Coimbatore from 26.02.2024 to 01.03.2024.
- Eight Days International Faculty Development Programme on “**A Tutelage Forum on**

Teaching, Learning & Research” organized by the Department of Food Processing Technology & Management, Hindusthan Educational Institutions, Coimbatore on 27th January – 4th February 2024.

- Five days Faculty Development Programme on **“Outcome Based Education”** Organized by Center for Professional Development, Dr.N.G.P. Arts and Science College, Coimbatore on 17th June – 21st June 2023.
- Five days Faculty Development Programme on **“Empowering Education for innovation – A NEP Perspectives”** Organized by Center for Professional Development, Dr.N.G.P. Arts and Science College, Coimbatore on 30th June – 04th July 2023.
- Seven days International Faculty Development Program titled **“Emerging Trends in Food Processing”** Organized by Department of Food Processing Technology and Management & Department of Food Processing Technology, Hindusthan Educational Institutions, Coimbatore on 8th -14th August, 2022.

Participation in Workshop

- ✓ Online workshop on **“Author Workshop: Strengthening the research ecosystem with Science Direct”** Organized by Elsevier on 12th March, 2024.
- ✓ Online Workshop on **“Descriptive Statistics: A Tool for Educational Research”** organized by the department of educational psychology, Tamil Nadu Teachers Education University on 11th May, 2020.
- ✓ International symposium on **“Nutritional Insights into Ageing and Neurodegenerative Disorders”** Organized Indian Dietetic Association, Kilakarai chapter on 18th January 2020 at Indian Dietetic Association Hall, Madurai.
- ✓ One day Hands on Training Programme **“Accessing E-Resources and Reference Tools”** held on 10th October 2019 at The Gandhigram rural Institute –Deemed University, Gandhigram.
- ✓ One day National workshop on **“Accessing E-Resources and Reference Tools”**

held on 19th September 2019 at The Gandhigram rural Institute – Deemed University, Gandhigram.

- ✓ Pre Conference Workshop on “**ABC of Enteral and Parenteral Nutrition**” held on 15th November 2018 at National Institute of Nutrition Hyderabad, Telangana.
- ✓ Pre Conference Workshop on “**Principles of Ethics in Nutrition Research**” held on 3rd November 2016 at St.John’s Research Institute, St.John’s National Academy of Health Sciences, Bangalore.
- ✓ 2nd Annual Symposium on “**Clinical Nutrition**” held at Alpha hospital & Research Centre, Madurai, on 19th March 2016.
- ✓ International satellite Symposium on “**Emerging Trends in Nanotechnology**” Organized by the Department of Home Science and Research centre and Department of Chemistry held at Thassim Beevi Abdul Kader College for Women, Kilakari, Ramanathapuram District on 17th and 18th December 2015.
- ✓ International Symposium on “**Emerging Trends In Bio-Chem- Nutraceuticals**” Organized by Department of Chemistry, Zoology and Home science with Food Biotechnology held at Fatima College, Madurai, on 4 December 4, 2015.
- ✓ Pre Conference Workshop on “**Food Labeling and Health Claims – What a Nutritionist Should Do?**” in the “47th Annual National Conference of the Nutrition Society of India” held on 8th October 2015 at National Institute of Nutrition, Hyderabad.
- ✓ Workshop in “**Vegetable Carving**” Organized by Tamil Nadu Advanced Technical Training Institute held on 9/01/2012 to 11/01/2012.
- ✓ Workshop on “**XIII Continuing Nutrition Education**” Programme Organized by Department of Clinical Nutrition held at Sri Ramachandra University, held on 24th August, 2012.
- ✓ one day Workshop on “**AIDS Awareness – Universal Access and Human Rights**” held at Shenbagam Hospital, Anna Nagar, Madurai, held on 3rd December 2009.

- ✓ UGC Sponsored Workshop “**Explore 2010**” Organized by the Career and Counseling cell held at Government Arts College for Women Nilakottai, held on 12/3/2010 to 17/3/2010.

Invited Speaker / Session Chair/ Reviewer

- Invited Speaker - “**Balanced Diet to School Children**” to the parents organized by SKETCH Trust held at Sri Kanna Matriculation School, Muthukulathur, Ramanathapuram on 2nd April 2016.
- Invited Speaker - “**Nutrient requirement for adolescents**” to the **school going** adolescent students organized by Child Development Project Officer held at Government girls higher secondary School, Mannadimangalam, Solavandhan on 12th February 2020.
- Invited Speaker - “**Nutrient requirement for adolescents**” to the **school going** adolescent students organized by Child Development Project Officer held at Aadhithiravidar higher secondary School, Keelanachikulam, Vadipati, on 13th February 2020.
- Invited Speaker - “**Nutritional requirement for all the age group**” to the anganwadi workers Child Development Project Officer held at Government higher secondary School, Kodaikanal on 29th December 2021.

Editorial / Reviewer Board Member

- Reviewer in “International Journal of Novel Research and Development” (ISSN: 2456-4184) Since: 15-September-2023, Member ID : 112009.
- Reviewer in “International Journal of Research and Analytical Reviews IJRAR” (ISSN 2349-5138) Member Since: 23-September-2023, Member ID : 118827.
- Reviewer in “International Journal of Creative Research Thoughts IJCRT” (ISSN: 2320-2882) Member Since: 23-September-2023, Member ID : 118607.
- Editorial Board Member in “International Journal of Advance Research in Multidisciplinary” (ISSN: 2583-9667) Since: 12- May – 2024.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
ICMR - National Institute of Nutrition	Annual	2023-2024
Nutrition and Diabetes, India, a Core Group of the Indian Association for Parenteral and Enteral Nutrition (IAPEN)	Life	
Institute of Scholars (InSc)	Life	
International Multidisciplinary Research Foundation	Annual	2021-22
International Association of Academic Plus Corporate	Life	
Universal Society of Food and Nutrition (UFSN)	Annual	2022-23

Awards / Honors

Awards / Honors	Agency	Year of Award
Best Paper	International Conference on climate change adaptation for Sustainable Biodiversity and Food Security 2022 (ICCCASBFS 2022) organized by Department of Zoology, Scott Christian College.	2022
Robert Atkins Best Researcher Award	Research Institute of Scholars(InSc), Bangalore India .	2022
Best Research Scholar	Novel Research Academy Puducherry, India.	2021
Research Excellence Award	International Multidisciplinary Research Foundation, Andrapradesh, India	2021