

**Name : Dr.N.Deepa Sathish**

**Designation : Head of the Department**

**Department : Food Processing Technology & Management**

**Qualification : M.Sc.,M.Phil.,NET.,PGDHM.,Ph.D.,RD**

**Experience : Teaching - 23 Years**

**Research : 12 Years**



**Area of Specialization(s) : Nutritional Science, Food Science ,Clinical & Experimental Nutrition**

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#### Academic Qualifications

Degree	Branch	Institution/University Name	Year of Graduation
Ph.D.	Food Science & Nutrition	Avinashilingam Institute of Home Science and Higher Education for Women, Coimbatore	2018
M.Phil.	Foods & Nutrition	PSG College of Arts and Science, Coimbatore	2005
M. Sc.	Foods & Nutrition	PSG College of Arts and Science, Coimbatore	1999
B.Sc.	Nutrition, Food Service management & Dietetics	PSG College of Arts and Science, Coimbatore	1996

#### Additional Qualification

Diploma/Vocational/ Certification	Area of Specialization	Institution/University Name	Year
Certification	Software Testing	STC Technologies Coimbatore	2004
PG Diploma	Hospital Management	Medvarsity, Bangalore	2010
Certification	Registered Dietitian	RD Board ,Indian Dietetic Association	2021
Refresher Course	Research Methodology	Nature Science Foundation & KSR College of Technology	2020
Short term Course	Research Methodology	Eudoxia Research Centre	2020
Short Term Training Program	Dairy Processing	TANUVAS Chennai	2020
Refresher Course	Home Science	UGC	2021

#### Research Guidance

Programme	No of scholars	
	Completed	Pursuing
M.Phil.	1	-
Ph.D	1	-

### **Research Publications (Indexed)**

International and Scopus- 3

Peer Reviewed Journals-15

### **Other Publications: International/National**

- Abstracts & Souvenirs-18+ abstracts published in IDA, NSI and other conferences since 2005
- Magazine/Website:-Nutrition articles in Heal India magazine(2)/Bangalore Mirror (8 Articles), Malai Murasu(1),The Hindu(2)and Former content writer for Nutrition vista.com(20 Articles)

### **Book Chapter Published**

- Diabetes – Management and Nutritional Approach, Akinik Publications, 2020
- Millets International Recipes: A Culinary Recipe of Tradition and Innovation(2022),Published by Indian Institute of Millet Research Ministry of Agriculture

### **Short Term Course**

- Research Methodology – Virtual Refresher Course (Nature Science Foundation & KSR College of Technology, June 2020)
- Research Methodology –Eudoxia Research Center, July–Aug 2020
- Teaching, Learning and Creating MOOCs – FDP (University of Delhi under PMMMNMTT, Aug 2020)
- Research Article Writing and Online Academic Presentation – FDP (The National Academy of Sciences, Bhopal Chapter & Govt. Girls’ P.G. College, Ujjain, Aug 2020)
- Digital Mind Mapping for Online Teaching and Learning & G-Tools –Vignan’s Institute of Management & Technology for Women, Hyderabad, Sep 2020
- Edible Food Packaging – The Future of Edible Packaging – FDP (May 2022)
- Changing Paradigms on Food Security and Food Sufficiency – Short Term Training Programme (College of Food & Dairy Technology, Chennai, Oct 2020)
- Environmental Sustainability & Research Ethics – Online Training Programme (UGC-STRIDE, Avinashilingam University, Feb 2021)
- Professional Development of Home Science Faculty – Annual Refresher Programme in Teaching (ARPIT, University of Jammu through SWAYAM, Dec 2020–Apr 2021)
- Faculty Induction Programme – Phase I, II & III (UGC) Dec 2021–May 2022)

### **Letter of Appreciation**

Received appreciation letters from several esteemed organization for successfully conducting Nutrition Camp, Awareness Program, workshops on Nutritional Assessment Tools and software integration

### **Acted as a Resource Person**

**Chaired sessions at National International Conference(Stella Maris),National Conference(Arul Anandhar College Madhurai & Workshop(Karpagam College of Arts and Science,2005) and Served as a Resource person and Delivered lectures more than 29 academic and community forums**, including Conference, Workshop, Seminar, ICDS Programme on Healthy Diet & Nutrition(2023),Nutri Fest – Let Food be thy Medicine (Rotaract club,GCT, 2023),Wisdom Well – Revitalize Aging (Helping Hearts Trust, 2023) and Guest Lecture on Food Adulteration & Safety Regulations (2024) , Lifestyle Modification, Women Nutrition, Food Safety Awareness Talk, Medical Nutrition Therapy,Food Processing and Nutrition, Kids’ Nutrition (Awareness Session), Maternal and Infant Health – Nutrition Week Celebration, Paediatric Nutrition (Awareness Session), **National Nutrition Week Celebration – Nutrition Awareness** – International Center for Child and Public Health, High Biological Value Protein for food formulation, Enteral Nutrition and Medical Nutrition Therapy ,Lifestyle, Food and Impact of Nutrition, Long-term Nutritional Management for Spine Injury and Rehabilitation, Seminar on Women’s Nutrition – Mother Teresa Women’s University, Kodaikanal (2013)

### **Reviewer in journal**

- Reviewer of the Book Principles of the Nutrition(yet to Publish)
- Served as an Expert Committee Member for the prestigious conference organized by
- Served as a Conference Committee Member for the Annual Conference

### **Paper Presentations in Conference**

Presented 25+ research papers including 6 international conferences and International presentations in Colombo at Apollo Clinical Nutrition Update, 2016

### **Presentations in Seminar**

Oral Presentations (International/National)- 8 including IDA, NSI, UGC conferences on functional foods, malnutrition, nutrition security, trauma dietetics, and food security.

Poster Presentations (National)-10 posters in NSI & IDA conferences (2013–2016) on malnutrition, eating disorders, and adolescent nutrition

### **Participation in Conference/Seminars/Workshop**

International Conferences,National Conferences,Seminar,Workshops and Webinars participated- 64+  
Special Assignments in various department and university activities as committee member –20

### **Participation in Faculty Development Programme**

Participated in 25+ Faculty Development programs/Short Term Training Programme and Faculty Induction Programme(UGC) including Research Methodology,Environmental Sustainability (UGC STRIDE).Teaching-learning methodologies,Digital Mind Mapping, Research Aptitude, ICT-enabled Teaching,AI in teaching, curriculum development, digital pedagogy, and Research Grant Writing

### Conference/Seminar/Workshop Organized

Served as at capacity of organising ,Secretary and convenor for more than **30+** programs including **World Record Programme(12hrs Non-Stop Programme)** ,”Longest Multinational Confluence on “Nutrition For The Community” in association with Tamil Nadu Teachers Education University, Assist World Record and Tamil America, Avinashilingam Institute for Home Science and Higher Education for Women(2021);“**International conference on Indian Dairying Sustainability and Nutritional Security**” –International Conference By Indian Dairying Association (2022);“Student Development Programme on Dogmatic Quality Research and Publications” -**National SDP sponsored by Nutrition Society of India**,(2021);**National Webinar on Nutritional Care Process For Lifestyle Diseases** sponsored by Nutrition Society of India, (2021);Seminar on “How To Plan Research For Product Development? (2020) and Workshop on Health and Fitness for Adolescent Girls with Avinashilingam Institute for Home Science and Higher Education for Women,Coimbatore(2020) along with Special lectures,Training Program,Nutritional Expo and Awareness Programs to community and Webinars

### Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Nutrition Society of India	Life member	Lifetime
Indian Dietetic Association	Life member	Lifetime
Home Science Association of India	Life member	Lifetime
RD Board		Lifetime
Board of Syllabus Committee Member for Nutrition & Dietetics Board (UG & PG) Bharathiar University,Coimbatore		2025-2028
Board of Syllabus Committee Food Science & Technology Board,Arul Anandhar College of Arts and Science,Madurai		2025-2028
Board of Syllabus Committee Food Science & Nutrition Board-SDNB Vaishnav College, Chennai		2023-2026

### Awards/Honors

Awards/Honors	Agency/Institute	Year of Award
Best Oral Presentation	DBT Sponsored International Conference on Nutri-Omics,The American College,Madurai	2024
	Int. Conference on Millets (ICM-BPGBN),Rajairi College,Cochin	2023
	Int. Conference on Food Technology & Nutrition ,Avinashilingam University,Coimbatore	2021
Prathima Kaushik Award	Clinical Nutrition, IDA Annual Conference,Kolkatta	2016
Best Paper Award	Unique paper under free Communication category, IDA National Convention,Indoor	2005

## **Contributions**

Established MoU with NIFTEM-T (PSGRKCW – first Arts & Science college to sign BOS Member since 2016 for the Boards of Food Science, Nutrition and Dietetics UG/PG in various universities, Tamilnadu; Course Coordinator for P.G. Diploma in Public Health Nutrition, Avinashilingam University; Earlier contributions involves Development e-modules for e-PG Pathshala(Inflibnet) & Nutrition software; Internship Training Programme for students from multiple academic institutions (50 students annually); Organized Nutrition Expos, CME programs, National Webinars, and Conferences to strengthen academic-industry linkage; Initiated and Implemented the Masters program M.Sc. Clinical Nutrition at Ganga Institute of Health Sciences; Core Quality committee member for NAAC at Avinashilingam University, Coimbatore; Core quality committee member for Joint International Accreditation at Wockhardt hospital (Presently Fortis), Bangalore; Subject Expert -ICDS, Coimbatore and Panel Member for Kovai Marathon (2016)

## **Community Outreach & Social Contributions**

Organized Health Expos, Nutrition Awareness Programs, and Nutrition Camps for industries, schools, and communities. Led National Nutrition Week celebrations with public programs such as Nutrifeast, Parampariyam (millets), Unavey Marundhu (therapeutic diets), and maternal/child health campaigns.

Conducted free health camps (Diabetes & Eye screening) and awareness programmes for women, children, and underprivileged groups.

Delivered expert lectures on breastfeeding, pediatric nutrition, lifestyle modification, and therapeutic diets in collaboration with PHCs, NGOs, and corporate entities.

Organized mega intercollegiate and professional events (seminars, workshops, FDPs, and continuous education programmes)