



Avinashilingam Institute for Home Science and Higher Education for Women
Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD [now MoE]
Re-accredited with an "A++" Grade by NAAC CGPA 3.65/4 Category I by UGC
Coimbatore-641 043, TamilNadu, India

Department of Food Science and Nutrition
Nutrition Society of India, Coimbatore Chapter
Nutrition Association,
& Dr. Rajammal P. Devadas CHAIR

Organizes
One-Day Conclave on

Global Perspectives on Emerging Trends in Food and Nutritional Sciences



Date: 03.03.2026

Venue: Hi-Tech Seminar Hall

"Join us for Shaping the Future of Food with
Innovation and Purpose."

Theme: Global Perspectives on Emerging Trends in
Food and Nutritional Sciences

Sub-themes:

- Personalized and Precision Nutrition
- Public Health Nutrition and Global Health Challenges
- Community Nutrition and Nutrition Interventions
- Plant-Based and Alternative Protein Innovations
- Functional Foods and Nutraceuticals
- Gut Microbiome and Human Health
- Sustainable Food Systems and Climate-Smart Nutrition
- Food Safety, Quality Assurance and Risk Assessment
- Food Fortification and Micronutrient Security
- Novel Food Processing and Emerging Technologies

Last date for receiving Abstracts: 01.03.2026

Last date for Registration: 02.03.2026

Abstract submission link:

<https://forms.gle/jvg6DSQDaqqpCpCj9>

Registration Details*

Category	In-person	Online
Students / Research Scholars	Rs.300+54/-	Rs.200+36/-
Staff / Dietitians / Academics / Nutritionist / Others	Rs.700+135/-	Rs.500+90/-

*Inclusive of 18% GST

Bank Account Details

Account number	6010310202
Account Holder	The Registrar, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-641 043
IFSC Code	IDIB000A005 (Indian Bank, ADU Campus Branch, Coimbatore)
MICR Code	641019012
Branch Code	00220

For Registration, contact:

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Professor
9043904702

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Assistant Professor (SS)
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DEPARTMENT OF FOOD SCIENCE AND NUTRITION

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CHIEF PATRON

Dr. T.S.K. Meenakshisundaram
Chancellor and Managing
Trustee

PATRONS

Dr. V. Bharathi Harishankar
Vice Chancellor

Dr. H. Indu

Registrar (i/c)

ADVISOR

Dr. S. Amsamani
Dean, School of Home Science

CONVENOR

Dr. Pa. Raajeswari
Professor and Head,
Department of Food Science and
Nutrition
Assistant Dean, Sponsored Research

ORGANISING SECRETARIES

Dr.S.Thilakavathy, Associate Professor
Dr.R.Balasarrekha, Assistant Professor (SS)

ORGANISING TEAM

Dr.S.Kowsalya, Professor
Dr.M.Sylvia Subapriya, Professor
Dr.C.A.Kalpna, Professor
Dr.K.Devi, Assistant Professor (SS)
Dr.K.Sujatha, Assistant Professor
Dr.D.Radhapriya, Assistant Professor

DEPARTMENT OF FOOD SCIENCE AND NUTRITION

Event Registration Link

<https://forms.gle/anTBh7RtsUQGjaRK6>

Hybrid mode

ABOUT THE INSTITUTION

Established in 1957 under the Avinashilingam Education Trust, Avinashilingam Institute for Home Science and Higher Education for Women (AIHSHEW) was founded by Dr. T. S. Avinashilingam, a distinguished patriot and eminent educationist. His visionary emphasis on women's education laid the foundation for an institution committed to academic excellence and social transformation. The university flourished under the leadership of Dr. Rajammal P. Devadas, a Padma Shri awardee and an Internationally renowned nutrition scientist, whose dedicated efforts led to its recognition as a Deemed to be University in 1988. Today, the university offers undergraduate, postgraduate, diploma, and doctoral programmes across diverse Inter-disciplines. With a highly qualified faculty and strong research focus, the institution integrates modern scientific learning with value-based education, empowering women—especially the underprivileged—to achieve self-reliance, leadership, and holistic development.

ABOUT THE DEPARTMENT OF FOOD SCIENCE AND NUTRITION

The Department of Food Science & Nutrition, established in 1958, has been a pioneer in quality education and research in the field of Nutrition and Food Sciences. Founded under the visionary guidance of Dr. Rajammal P. Devadas, the first Head of the Department and an Internationally acclaimed nutrition scientist, the department has consistently upheld science and excellence in academics, research, and community service. The Department offers B.Sc., M.Sc., Ph.D., in Food Science and Nutrition and PG Diploma in Public Health Nutrition, preparing students for diverse careers. Equipped with state-of-the-art facilities, the department promotes hands-on learning and innovation. With active international MOUs, funded research Projects, patents, and strong industry linkages, the Department integrates scientific knowledge with community outreach, fostering sustainable solutions to contemporary nutritional and food security challenges.

ABOUT THE CONCLAVE

The theme “Global Perspectives on Emerging Trends in Food and Nutritional Sciences” reflects the dynamic transformation occurring in the fields of food technology, nutrition research, and public health. As the world faces challenges such as malnutrition, lifestyle disorders, food insecurity, and climate change, innovative and sustainable approaches in food and nutrition have become essential. Emerging trends such as personalised nutrition, nutrigenomics, functional foods, plant-based innovations, sustainable food processing, and edible packaging are redefining the future of health and well-being. Advances in biotechnology, food safety, and digital health technologies are enabling precise dietary interventions and improved nutritional outcomes. At the same time, there is a growing emphasis in modern scientific research to promote holistic health. Organised by the Department of Food Science and Nutrition of Avinashilingam Institute for Home Science and Higher Education for Women, the conclave provides a global platform for academicians, researchers, industry experts, and students to exchange ideas and explore collaborative solutions. The theme underscores the department's commitment to fostering innovation, research excellence, and community-oriented approaches that address contemporary nutritional challenges at both National and International levels.

OBJECTIVES

- Provide an overview of recent innovations and trends in food and nutritional sciences, emphasizing health and food security.
- Promote interdisciplinary knowledge among researchers and academicians on challenges and solutions in food and nutrition science.



EMINENT SPEAKERS



Optimizing GI Tolerance in Enteral Nutrition

Dr. R. Kalavathy
Head of Clinical Nutrition and Food Service Department
Obaidullah Hospitals
Ministry of Health RAK under EHS
Adjunct Faculty in RAK Medical College
Gulf Medical University and Sharjah University

Nutrition Misinformation in Social Media: Research Before you React



Dr. Anto Cordelia Tanislaus Antony Dhanapal
Department of Chemical Sciences at the Faculty of Sciences
Universiti Tunku Abdul Rahman, Malaysia



Role of Functional Lipids in Food and Nutritional Security

Prof. Rajni Chopra,
Head, Department of Food Science and Technology
NIFTEM- K, Haryana

Advanced Nanomaterials in Functional Foods: Bridging Nutrition and Technology



Dr. Jamilur R Ansari
Functional Packaging Materials Lab
Department of Packaging and Logistics
School of Science and Technology
Yonsei University, South Korea



Nutritional Management of Children with Special Needs

Dr. M.V. Alli
Principal and Professor
Department of Food Science and Nutrition
Seethalakshmi Ramasamy College, Trichy