



# 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 CGPA3.64/, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India



**School of Home Science**  
**Avinashilingam Institute for Home Science and Higher**  
**Education for Women**

Jointly with  
**Home Science Association of India (HSAI)**

*Organises*

**Two Days**  
**National Conference**

*on*

**Strategies and Solutions in Achieving**  
**Sustainable Development Goals**  
**through Home Science**

**3SDGHS 2025**

**22 & 23**  
**January 2025**



## National Conference on Strategies and Solutions in Achieving Sustainable Development Goals through Home Science 22nd & 23rd January 2025



### About the Institution

Avinashilingam Institute for Home Science and Higher Education for Women is a pioneer Institution, founded by Padma Bhushan Dr. T.S. Avinashilingam, the first Education Minister of Tamil Nadu in 1957, with the visionary purpose of empowering women through education. The Institute aims to foster values in the higher education ecosystem, providing the girl students with quality education while embracing the latest advances in science, technology and societal needs. Avinashilingam Institute has laid an enduring foundation in the field of Home Science, towards establishing leaders who nurture harmonious families and contribute to the progress of our nation.

The School of Home Science was established in 1959 to empower women and in the current scenario to play a significant role in attaining Sustainable Development Goals as envisioned in the Vision 2040 document of the Institute. Home Science transcends traditional boundaries, positioning itself as a dynamic and practical science equipping students with adaptable skills to meet the evolving needs of the Indian society. The School's comprehensive curriculum of Under graduate, Post graduate and Research programmes, fosters a transformative learning environment integrating theoretical knowledge with practicality. Through an array of disciplines integrate into the Life Science with value educations as Home Science. Thereby the School embodies a commitment to women graduates rooted in all spheres of career.

- ¥ **Resource Management** fosters efficient use of resources and interior designing, nurturing scientific and life skills that contribute to sustainable and productive living.
- ¥ **Food Service Management and Dietetics** mentors, students by imparting skill based knowledge to suit hospital and hospitality industry requirements and promote a healthy society.
- ¥ **Food Science and Nutrition** provides an insight into the knowledge and state of the art skills for students to become brand ambassadors to all strata of society and evolve technologies for improving the food, nutrition and health scenario of the community.
- ¥ **Textiles and Clothing** equips to serve as a nodal agency for reviving Indian Traditional culture in Textiles and Fashion through state of art techniques and researches.
- ¥ **Human Development** offers scientific insights towards the development and wellbeing of individuals across life span.
- ¥ **Home Science Extension Education** striving for sustainable development of rural and urban communities through academic enrichment and empowerment of the youth.

### About the Conference

The conference on '**Strategies and Solutions in Achieving Sustainable Development Goals through Home Science**' serves as a powerful platform, bringing together researchers, academicians, scientists, designers, architects, managers, environmentalists, dieticians, industry experts and activists to explore and enhance the role of Home Science in achieving the Sustainable Development Goals (SDGs). Through shared insights and experiences, the conference aims to shape a strategic roadmap for how Home Science can contribute to a more sustainable and resilient world. As we move through an era marked by rapid technological advances and pressing environmental concerns, the scientific dimensions of Home Science hold significant potential to transform lifestyle practices community well-being. Home Science not only promotes sustainable living practices but also offers solutions to environmental, social and economic challenges bridging Indian Knowledge System (IKS) with innovative practices to address the SDGs.

By showcasing how Home Science can contribute to sustainable development, this conference signifies the discipline's critical relevance in today's world. Participants will have ample opportunities to collaborate, learn and innovate together, creating a future where Home Science professionals are instrumental in crafting sustainable solutions that impact individuals, families and communities. This gathering reflects our commitment to advancing Home Science as a lifestyle-oriented, impactful discipline with far-reaching applications coupled with innovations that drive societal progress and well-being.

## National Conference on Strategies and Solutions in Achieving Sustainable Development Goals through Home Science

22nd & 23rd January 2025



- Chief Patron** : **Dr. T.S.K. Meenakshisundaram**  
Chancellor and Managing Trustee
- Patron** : **Dr. V.Bharathi Harishankar**  
Vice Chancellor
- Co-Patron** : **Dr. H.Indu**  
Registrar (i/c)
- Overall Conveners** : **Dr. N.Vasugi**  
Dean, Student Affairs,  
President, HSAI (Home Science Association of India)  
Professor, Dept.of Textiles and Clothing  
Head (i/c), Dept.of Resource Management
- Dr.S.Amsamani**  
Dean, School of Home Science  
Professor, Dept. of Textiles and Clothing
- Organizing Secretaries** : **Dr. V.Premala Priyadharsini**  
Professor and Head,  
Dept. of Food Service Management and Dietetics
- Dr. C.A.Kalpna**  
Deputy Dean, School of Home Science  
Professor and Head,  
Dept. of Food Science and Nutrition
- Dr. K.Kalairasi**  
Professor and Head,  
Dept. of Textiles and Clothing
- Dr. Ramya Bhaskar**  
Assistant Professor (SS) and Head (i/c),  
Dept. of Human Development
- Dr. R.Jansi Rani**  
Assistant Professor (SG) and Head (i/c),  
Dept. of Home Science Extension Education

### Themes of the Conference

The Conference on “Strategies and Solutions in Achieving Sustainable Development Goals through Home Science” would focus on the following discipline specific themes and sub themes.

Department	Theme	Sub-theme
Resource Management	Sustainable Resources in Residential Sector	Strategies for Developing Interiors and Exteriors
Food Service Management and Dietetics	Therapeutic Diets: Novel Dietary Approaches and Technologies for Sustainable Health Goals	Dietary Innovation, Diet Informatics and Assisted Technology for Personalized Dietary Interventions and Counseling for Health and Disease
	Food Service Management , Food security and Quality	Food Safety ,Novel Food Delivery Systems
Food Science and Nutrition	Sustainable Agriculture, Food Security and Public Health Nutrition	Value Addition in Food Systems to Combat Micronutrient Deficiencies and Lifestyle Disorders
Textiles and Clothing	Innovations and Sustainability in Textiles and Clothing	Scientific Approaches in Sustainable Production of Fashion Apparel and Retailing
Human Development	Redefining Human Development Strategies for Sustainable Holistic Development	Exploration of Comprehensive Approaches to Create Thriving Communities for Education, Health, and Development
Home Science Extension Education	Dimensions of Rural Development, Extension and Social Work for Sustainable Development	Rejuvenation of Extension Education in Neo World  Social Work in Disaster Management - Mitigation and Psychosocial Wellbeing  Entrepreneurship and Empowerment



### Abstract Submission Guidelines

- ✘ Abstract submission and presentation of research work are invited from scientists, academicians, research scholars and students from different disciplines related to the given themes.
- ✘ Registered participants should submit abstract of about 300 words to the respective email ID pertinent to the theme.
- ✘ Plagiarism to be checked and the report to be enclosed. Less than 10% of the similarity index only will be accepted.
- ✘ The abstract should be in Times New Roman, 12 font size and 1.5 line spacing.
- ✘ The title should be capitalized, bold, followed by the author(s)' name, affiliation and Email Id.
- ✘ The name of the presenting author should be underlined.
- ✘ Five keywords should be mentioned and italicized.
- ✘ Abstract will be accepted only against the registration. Along with abstract scanned copy/screenshot of payment details should also be attached.

Kindly send the abstract to the mentioned mail id pertinent to the theme:

Department	Faculty in charge	Mobile no	E mail id
Resource Management	Dr.D.Sumathi	90037 97797	rm_hscon2025@avinuty.ac.in
Food Service Management and Dietetics	Dr.R.Radha	98946 25050	fsmd_hscon2025@avinuty.ac.in
Food Science and Nutrition	Dr.M.Sylvia Subapriya	99443 84137	fsn_hscon2025@avinuty.ac.in
Textiles and Clothing	Dr.R.Sunitha	98422 16531	textile_hscon2025@avinuty.ac.in
Human Development	Dr. Mutum Silpa Devi	95788 17418	hd_hscon2025@avinuty.ac.in
Home Science Extension Education	Dr.S.Meenakshi	96291 09461	extn_hscon2025@avinuty.ac.in

### Oral Presentation

- Time allotted for the presentation: 5+2 minutes
- Presentation format: MS Power Point in USB memory stick should be brought by the presenter
- Facilities: Standard audio visual equipment will be provided for presentation

### e-Poster Presentation

- Poster dimension: 100 cm x 100 cm.
- Poster template:
  - o Title, author's name, affiliation and Email Id
  - o Name of the presenting author should be underlined
  - o Introduction, objectives, methodology, results, conclusion, references, acknowledgement for funding agency (if any) in brief

### Note:

Research paper will be accepted for oral presentation

Review papers will be considered for poster presentation

### Awards

The best three oral presentations and posters will be awarded for each discipline

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### Registration Fee:

Category	Registration Amount (Rs.)	Spot Registration (Rs.)
Faculty/Scientist/Academicians	2000	2500
Research Scholars	1000	1500
PG Students	500	750

### Important Dates:

- Abstract submission deadline : 18.12.2024
- Abstract acceptance notification : 08.01.2025
- Spot registration : 22.01.2025

### Registration Fee Includes:

- Conference kit and access to online conference proceedings
- Lunch and refreshments during the conference days

Registration Google Form Link: <https://forms.gle/EmH4FCRwjxm3KbseA>

### Registration will be conformed only after the submission of fee details:

**Beneficiary** : Avinashilingam Institute for Home Science and Higher Education for Women  
**Account Name** : Conference Seminar Value added programs  
**Account No** : 6010310202  
**Bank Name** : Indian Bank  
**IFSC Code** : IDIB000A005  
**PAN No** : AAJA0539L

### For further details contact the following staff members

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3. Mrs.S.Rajkumari, Assistant Professor, Department of Human Development (9842233343)
4. Dr.K.Sumathi, Assistant Professor, Department of Home Science Extension Education (9786079076)
5. Dr.K.Sujatha, Assistant Professor, Department of Food Science and Nutrition (9942169246)
6. Mrs.C.Geethu, Department of Resource Management (9543366383)

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