

About the Institution

Sri Avinashilingam Home Science College for Women was established under the auspices of the Avinashilingam Education Trust in 1957 by Dr. T.S. Avinashilingam, the great patriot and educationist, the first Minister of Education in the Composite State of Madras (1946-1949) and a Padma Bhushan Awardee. World renowned Doyen of Nutrition and the first Vice Chancellor, Padmashree Dr. Rajammal P. Devadas, nurtured and raised the institution to its present status as an University, with her ardent and unstinted efforts. The University is scaling global heights under the stewardship of **Dr. T.S.K. Meenakshisundaram**, Managing Trustee, **Prof. S.P. Thyagarajan**, Chancellor, **Dr. Premavathy Vijayan**, Vice Chancellor and **Dr. S. Kowsalya**, Registrar of the Institute. The tremendous growth as an autonomous college was visible for 10 years from 1978 in various spheres of academics, community development and skill development of women, the society and in national and international research and consultancy. These fast paced contributions aided the UGC and MHRD in recognizing the institution as a Deemed to be University in 1988.

Thus, the institution has been in the limelight both at National and International levels since then. The institute has diversified and well qualified faculty. Around 8000 students benefit from the Undergraduate, Postgraduate and Research level programmes offered by Sciences and Computational Sciences, Bio Sciences, Arts and Social Sciences, Commerce and Management, Education and Engineering. Recently, the institute has prestigiously secured the first rank in Atal Ranking of Institutions on Innovations and Achievements (ARIIA 2020) by MHRD, Govt. of India.

About the Department

The Science of Food and Nutrition has a significant role to play in the total improvement of the quality of life and towards achieving the goal of 'Health for All'. As an academic course, Food Science and Nutrition includes the study of the chemistry of the components of foods, technology involved in food production, processing and preservation, safety for human food consumption, meal planning and management all in relation to the total wellbeing of an individual.

Ever since its inception in 1958, the Department of Food Science and Nutrition, has built up its programme towards academic excellence being extended to community development, chisel students into future teachers, dietitians, administrators, scientists, quality control manager in food industries and ideal home makers- the nutrition conscious citizens of India. Keeping in mind the nation's priorities, the trust of the UGC and the dream of Dr.T.S.Avinashilingam Avargal, and the present status by the world - renowned doyen of nutrition Dr.Rajammal P.Devadas.

The Department endeavours to impart value based education and research to evolve technologies to improve the nutrition and health scenario of the community, to uplift the masses, particularly women and produce materials for dissemination of nutrition information to all sections of the society. The Department offers B.Sc., M.Sc., M.Phil and Ph.D in Food Science and Nutrition and PG Diploma in Public Health Nutrition, both fundamental and applied aspects related to research which have been an integral component of the department activities.

About the Conference

Food technology is a promising discipline that ever evolves with changes and advances in the attainment of sufficiency in the production of foods catering to the per capita requirement of food of our nation. India advances in food technology through 'Make in India' scheme as statistical evidences prove that 9 to 11 percent GDP contribution and 12.77 per cent of employment generation from food processing sector along with the increasing food processing units than ever before. Our nation is the world's largest producer of milk, spices and the second largest producer of food grains, fruits and vegetables.

In the current scenario, food technology needs to be evolved with the challenges from nutritional and health perspectives. Ever existence of certain micronutrient deficiency diseases, higher prevalence of chronic diseases and the recent pandemic communicable diseases challenging human immunity reinforces the need of focusing food technology from conventional aspects to functional food and nutritional aspects.

Hence food technology needs to be carried away with food science in the selection, preservation, processing, packaging, distribution and safe consumption of foods with nutritional and health benefits.

This conference aims at exploring the widest scope and opportunities in the growing sector of food processing industry and finding out the scientific principles and advanced technological approaches to advance the growing demand of nutritious and functional foods with food and nutrition security.

Themes

- Food Chemistry
- Food Microbiology
- Techniques of Food Evaluation
- Nutrition Facts and Principles
- Food Processing and Preservation
- Functional Foods and Nutraceuticals
- Product Development and Marketing
- Food Supplements in Dietetic Approaches
- Food Packaging and Labelling
- Food Safety and security
- Phytonutrients
- Nutrition for Better Health

Oral Presentation and publication in journal

Research articles may be accepted for both oral and poster presentations. Abstract and full papers of research articles may be only accepted for publication in Web of Science indexed JOAASR Journal.

Poster presentation

Review articles may be accepted only for poster presentation and may not be accepted for publication in the journal.

Call for papers

Research papers for oral and review papers for poster are invited for online presentations. Abstract, not exceeding 350 words should reach the organising secretaries on or before 05.01.2021 by Email: foodscienceandnutrition2021@avinuty.ac.in. The original Research articles may be submitted for publication as full paper. Follow the guidelines for the submission of research articles as given in the 'Author Guidelines'. The selected articles will be published in the **Web of Science indexed journal namely Journal of Advanced Applied Scientific Research (JOAASR-2454-3225)** for which an amount of Rs.2000 for Students and Rs.2500 for Faculty Members will be levied as processing and publication fee. The last date for submission of Full article will be 10th January 2021.

The link for the author guidelines for the submission of article

<https://s.docworkspace.com/d/AAP8IzD4IoJB2ZS>
[OhuadFA](#)

Registration Fee Structure

Research Scholars/Students : Rs. 100
Faculty/Scientists/Dietitians : Rs. 200
Industrialists : Rs. 200
Registration can be made by NEFT/RTGS

Bank Details

Account Name	: Registrar
Account Number	: 6010310202
Name of the Bank	: Indian Bank
Branch	: AUDC Branch
	: 1117, Mettupalayam Road Coimbatore 641 043
IFSC Code	: IDIB000A005
Type of Account	: Savings Account

If you have made your payment via NEFT, please give us 3 working days from filling the form to approve your request for registration and participation. Also make sure to enter 'Food Technology and Nutrition - Prospects for Health' in remarks while payment through NEFT.

Important Dates

Last date to submit the abstract	: 07.01.2021
Notification for the acceptance of abstract	: 08.01.2021
Last date for submission of full paper	: 10.01.2021
Last date for Registration	: 15.01.2021

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Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore-641 043, Tamil Nadu, India

International Web Conference on FOOD TECHNOLOGY AND NUTRITION - PROSPECTS FOR HEALTH

AND

18th Dr. Rajammal P Devadas 80th Birthday
Annual Oration Lecture

Dr. Bhushan Patwardhan

Vice Chairman

University Grants Commission, New Delhi

28th and 29th January 2021



Organized by

Department of Food Science and Nutrition
&
Nutrition Society of India, Coimbatore Chapter



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International Web Conference on

FOOD TECHNOLOGY AND NUTRITION – PROSPECTS FOR HEALTH

28th & 29th January 2021

Registration Link for Conference

<https://forms.gle/zuEfjLQYSN2SjHoG7>

Guidelines for Authors

- The submission file is in Open Office, Microsoft Word, RTF, or WordPerfect document file format.
- Where available, URLs for the references have been provided.
- The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- Number of pages should be between 8 and 10 pages
- The text adheres to the stylistic and bibliographic

Author should arrange their manuscripts as shown in the following example

XRD analysis of metal nanoparticles [Title]

[Z. XXXX^a, A. YYYYY^b, B. ZZZZZ^c, C.A. AAAAAA^{a*},

^a Department of Nano Physics Research Center, XXXX University, Territory, country.

^b Department of Biotech, BBBB University of Technology, Territory, country.

^c Department of Chemistry, CCCC University, Territory, country.

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E-mail addresses: YYYY@YYYY.ac.in] {Author and their affiliation }

Abstract [Brief report]

Keyword [List of keyword accepted by authors through their work]

Highlights [Important finding](optional)

Graphical Abstract [Pictorial representation](optional)

Introduction

Materials and Method

Result and Discussion

Conclusion

References

Journal Article

Umar, N. Gani and S. Jaffar, Colloids Surfaces A: 1 (2015) 27.

Book/Monograph

L.Umar, S.Jaffer Nanoscience: Synthesis and methodology. Pubelese, India, 2014. 58 p.

Chapter from a Book

BL.Umar and W.Woodsoy Synthesis and Applications of metal nonoparticles. Edited by BL.Umar. Pubelese publisher, , India, 2015. pp. 200-225

Conference Paper

P.Mohamed & S.Shobin. Experimental study of antimicrobial activity of Nd nanoparticle. *In* Proceedings of Bio nano 2014, South wales, Australia.

Patent

S.Mohamed & S.Mujibe Single-Wall corban temperature regulator. India patent XXX-5952, 14 October 2014.

Thesis/Dissertation

SS.Mujib Hybrid methodologies for the computational Nanotechnology. BUU University, Canberra, Australia, 2011. PhD Thesis.

Acknowledgement

Conflict of interest

Supplementary materials

Further author may include relevant title which is suitable to their article.

Papers which do not follow these guidelines will not be accepted for publication in the JOAASR.