



International Conference on **Safe, Standard and Sustainable Food Processing for a Healthier Tomorrow**

ICSSS-FoodXplore'25

January 29 & 30, 2026

**Anna Auditorium
TNAU, Coimbatore**



Organized by
DEPARTMENT OF FOOD PROCESS ENGINEERING
Agricultural Engineering College and Research Institute
Tamil Nadu Agricultural University
Coimbatore – 641 003, Tamil Nadu, India.



About the Institution

Tamil Nadu Agricultural University (TNAU), established in 1971 and headquartered in Coimbatore, is a globally recognized center of excellence in agricultural education, research, and extension. The university offers a comprehensive portfolio of academic programs, including 14 undergraduate, 34 postgraduate, and 29 doctoral degrees, encompassing disciplines such as agriculture, horticulture, forestry, agricultural engineering, and allied sciences, thereby serving as a pivotal hub for agricultural innovation in Tamil Nadu. Tamil Nadu Agricultural University (TNAU) operates through a robust network of 19 constituent colleges, 40 research stations, and 15 Krishi Vigyan Kendras (KVKs), addressing contemporary agricultural challenges and advancing sustainable farming practices. Emphasizing technology-driven agriculture, TNAU collaborates with global institutions and industries to develop innovative solutions aimed at enhancing agricultural productivity and societal benefits. Renowned for its farmer-centric approach and pioneering research, the university serves as a critical center for knowledge dissemination and technological advancements, driving progress in the agricultural sector.

About the Organizer

Agricultural Engineering College and Research Institute is a leading institution for agricultural engineering in India, recognized for its academic excellence and research contributions. Offers undergraduate, postgraduate, and doctoral programs in Agricultural Engineering and allied fields. Focuses on equipping students with knowledge and skills in modern agricultural practices, engineering techniques, and automation. AEC & RI conducts advanced research in soil and water conservation, farm machinery, post-harvest technology, food processing, renewable energy, and environmental engineering to enhance agricultural sustainability and productivity.

Department of Food Process Engineering, established in 1974 as the Department of Agricultural Processing, is a distinguished division of the College of Agricultural Engineering, TNAU, Coimbatore. Renowned for its pioneering advancements, the department specializes in the development of advanced post-harvest equipment and innovative food processing technologies designed to benefit the farming community, the food industry, and allied sectors. Supported by a research-driven faculty, the department has been recognized by the Indian Council of Agricultural Research (ICAR) as a premier centre under the All India Coordinated Research Project (AICRP) on Post-Harvest Engineering and Technology and received “Best Centre Award” for the past two years. To date, the department has successfully commercialized and disseminated over 50 post-harvest technologies and equipment, significantly benefiting the agricultural and industrial sectors. Enhancing its global presence, the department has established academic collaboration with premier national and international institutions viz., University of California, Purdue University, McGill University, University of Saskatchewan, Kyung Hee University, Amrita Vishwa Vidyapeetham, ICAR-CIPHET, BIS and KVIC etc., enabling advanced collaborative research in food processing and technology.

About the Conference

The International Conference on “Safe, Standard and Sustainable Food Processing for a Healthier Tomorrow” ICSSS-FoodXplore’25 serves as a vibrant platform uniting researchers, academicians, industry leaders, policymakers, students, and stakeholders from across the globe. This two-day event is dedicated to fostering interdisciplinary collaboration and catalyzing transformative innovations in food processing that align with global goals for health, safety, and sustainability.

The conference addresses critical challenges in the food sector, including the reduction of post-harvest losses, the adoption of standardized and safe processing protocols, and the integration of sustainable technologies to ensure long-term nutritional security. With a strong emphasis on safe and standardized practices, the event will explore the latest advancements in food safety systems, regulatory frameworks, and quality assurance mechanisms that are essential for consumer trust and public health.

Conference Mode

The International Conference on “Safe, Standard and Sustainable Food Processing for a Healthier Tomorrow” ICSSS-FoodXplore’25 will take place through 'Hybrid' mode at Tamil Nadu Agricultural University (TNAU), Coimbatore, Tamil Nadu, India at the Department of Food Process Engineering (DFPE) during 29 & 30 January, 2026. All the registered participants are required to be present during the scheduled dates, since 'in person' participation provides a valuable opportunity for direct engagement, networking, and collaboration, fostering a vibrant and interactive conference experience.



Conference Theme

- Advances in Food Processing and Post-Harvest Machinery
- Innovative Technologies in Food Processing and Packaging
- Functional Foods for Nutritional Security
- Valorisation of Agro Residues for Circular Economy
- Climate Smart Agriculture for Food Production and Processing
- Advances in Food Safety and Quality Standards

Call for Abstracts

Original research papers, reviews, and case studies that align with the conference themes are invited. Authors are requested to submit abstracts on or before January 10, 2026. “**Selected full-length papers from the conference will be published in a reputed journal with a high impact factor.”**

Author Guidelines

- Title: Times New Roman, font size 12, bold.
- Authors: Times New Roman, font size 11, bold. The corresponding author should be indicated with an asterisk (*), Corresponding author email should be given below the author lists.
- Abstract text: Times New Roman, font size 12, single-spaced and un-bold, word <= 300.
- Abstract format: The abstract of the research paper shall be sent only through soft copy in . doc or .docx format only
- The Technical Directors of the respective sessions will evaluate the submitted abstracts and determine whether the papers will be presented as oral or poster presentations. A formal Letter of Acceptance will be issued by the concerned Technical Director. Upon receiving the acceptance, authors are required to submit the full-length paper via email to the respective Technical Director.
- Detailed guidelines for both oral and poster presentations will be made available on the official conference website.
- A Souvenir, published with an ISBN number in a standard book format, will be distributed in soft copies to the registered participants.
- Certificate of Participation will be awarded to all registered attendees, including those attending without presentation, as well as to authors presenting papers through oral or poster sessions.
- The official language of the conference is English.



Important Dates

Abstract submission deadline	: 10.01.2026
Notification of acceptance	: 15.01.2026
Early bird registration deadline	: 10.01.2026
Full paper submission	: 20.01.2026
Conference dates	: 29 & 30.01.2026

Oral Presentation

- The authors of the abstract accepted for oral presentation will have to submit their full length paper

Poster Presentation

- A single PPTX slide may be converted to PDF that will be clearly visible and presented as an e-poster and will be presented in the respective session

Awards and Recognitions

- To honour excellence in research, awards will be presented in the categories of students and scientists separately for the outstanding Oral and Poster Presentations for each sessions. Awardees will be selected based on novelty of research, presentation quality and research relevance.

Registration Fees

Category	Early bird registration - 10. 01. 2026		Regular registration	
	Online	Offline	Online	Offline
Students	750	1000	1000	1500
Research Scholars	1500	2000	2000	3000
Faculty / Scientist	3000	4000	4000	5000
Corporate and Entrepreneurs	7000	8000	8000	10000
International delegates	\$100	\$150	\$150	\$200

- Registration kits for on the spot registration is subject to availability of kits
- For group registration of more than 10 numbers, contact the organizing secretary.

Scan for Registration



Registration Link

<https://forms.gle/giCMUTtj3yvaAQx7>

Fees Payment

Payments can be made through online options such as NEFT/IMPS/ NET BANKING / Credit / Debit Cards / UPI / Direct Bank Transfer to the following conference account.

Bank Details

Account number	:	31412300553
Account name	:	FOODXPLORE
Bank	:	State Bank of India
Branch	:	TNAU, Coimbatore
IFSC code	:	SBIN0002274
MICR Code	:	641002005

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- Platinum Sponsor (Rs. 5,00,000):** Premier branding across all materials, logo on main backdrop, exhibition booth, full-page and in proceedings, two complimentary registrations, two accompanying persons one stall for product display.
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- Bronze Sponsor (Rs. 1,00,000):** Logo and acknowledgment in proceedings, and complimentary registration, and one stall for product display.

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| • Back Inside(colour) 8.5" x 11" | : Rs. 35,000 |
| • Full page inner(colour) 8.5" x 11" | : Rs. 25,000 |
| • Full page inner(B/W) 8.5" x 11" | : Rs. 20,000 |
| • Half page (B/W) 8.5" x 11" | : Rs. 10,000 |

Accommodation

Limited accommodation is available in the guest houses of TNAU on first come first serve and on payment basis. Hotel accommodation can be booked by the delegates directly. The delegates are advised to email their travel plan to foodxplore2025@gmail.com to facilitate local travel arrangements, if required. The details regarding accommodation and transportation will be updated from time to time on the conference website.

Scan for website



Website Link

<https://food-explore-25.vercel.app/>

Places of Attraction



Top Slip



Isha Yoga



Marudhamalai temple



Kovai coutralam



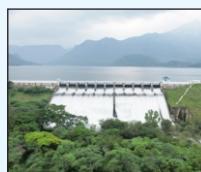
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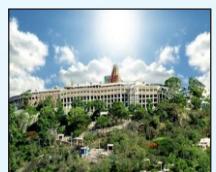
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Mudhumalai



Aliyar Dam



Palani Temple

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