



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

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

Scan for Payment



CONFERENCE STEERING COMMITTEE

Chief Patron



Dr. R. THAMIZH VENDAN
Acting Vice-Chancellor & Registrar

Co - Patron



Dr. M. RAVEENDRAN
Director of Research

Convener



Dr. A. RAVIRAJ
Dean, AEC & RI

Organizing Secretary



Dr. M. BALAKRISHNAN
Professor and Head (FPE)

Joint Organizing Secretary

Dr. A. Ramalakshmi

Professor

Dr. M. Anand

Associate Professor

Co-ordinators

Dr. R. Kavitha, Professor and Head (FMPE)

Dr. Balaji Kannan, Professor and Head (SWCE)

Dr. D. Ramesh, Professor and Head (REE)

Dr. S. Karthikeyan. Professor and Head (CPHT)

Dr. V. Thirupathi, Professor

Dr. T. Pandiarajan, Professor

Dr. P. Sudha, Assistant Professor

Dr. G. Amuthaselvi, Assistant Professor

Dr. S. Parveen, Assistant Professor

Dr. K. Gurusamy, Assistant Professor

CONFERENCE ADVISORY COMMITTEE

International Advisory Committee

- Dr. Digvir S. Jayas, President and Vice Chancellor, University of Lethbridge, Alberta, Canada**
- Dr. Venkatesh Meda, Professor and Graduate Chair, Chemical & Biological Engineering, The University of Saskatchewan, Canada**
- Dr. R. P. Kingsly Ambrose, Professor, Department of Agricultural and Biological Engineering, Purdue University, West Lafayette, USA**
- Dr. Jong-Whan Rhim, Professor, Department of Food and Nutrition, Kyung Hee University, Seoul, South Korea**
- Dr. Sundaram Gunasekaran, Professor, University of Wisconsin-Madison, USA**
- Dr. V. M. Balasubramaniam, Professor, The University of Georgia, USA**
- Dr. Kumar Mallikarjunan, Director, Graduate Studies, University of Minnesota, US**
- Dr. Kasiviswanathan Muthukumarappan, Professor, South Dakota State University, USA**
- Dr. Igathinathane Cannayen, Professor, North Dakota State University, USA**
- Dr. Buddhi P. Lamsal, Professor, Department of Food and Bioprocessing, Iowa State University, USA**
- Dr. Jun Tae Kim, Professor, Kyung Hee University, Seoul, South Korea**
- Dr. Chandrasekar Venkitasamy, Senior Environmental Scientist, Department of Food and Agriculture, Davis, California, USA**
- Dr. Manickavasagan Annamalai, Professor, University of Guelph, Canada**
- Dr. Ashutosh Singh, Professor, University of Guelph, Canada**
- Dr. Satyanaraya Dev, Professor & Chair, Florida A&M University, USA**
- Dr. Karunanidhi Chinnadurai, Senior Manager- R&D Engg. HP Hood LLC USA**
- Dr. Johnselvakumar Lawrence, KS Lead Grain Researcher, Kansas, USA**
- Dr. Mohan Raj, Head of Operations, Coles Group, Melbourne, Australia**

National Advisory Committee

- | | |
|---|--|
| <ul style="list-style-type: none"> Dr. Shyam Narayan Jha, DDG (Agri. Engg.), ICAR, New Delhi Shri. R. Anand, Chief General Manager, NABARD, Chennai Dr. K. Alagusundaram, MD&CEO, TNAPEX, Chennai Dr. Nachiket Kotwaliwale, Director, ICAR-CIPHET, Ludhiana Dr. K. Narasiah, ADG (PE), ICAR, New Delhi. Prof. V. Palanimuthu, Director, NIFTEM-Thanjavur Dr. Abhijit Kar, Director, ICAR-NISA, Ranchi, Jharkhand Dr. R. Narendra Babu, Vice Chancellor i/c, TANUVAS, Chennai Dr. N. C. Patel, Former Vice Chancellor, AAU, Anand, Gujarat Dr. D. C. Joshi, Former Vice Chancellor, Kota Agriculture University, Rajasthan Dr. R.K. Vishwakarma, Project Coordinator, AICRP -PHET, ICAR-CIPHET, Ludhiana Mrs. G. Bhavani, Head, BIS, Coimbatore Branch Office, Coimbatore Dr. V.V. Sreenarayanan, Former Dean, AEC&RI, TNAU, Coimbatore Dr. S. Patel, Former Dean, Agril. Engg. IGKV, Raipur Dr. Devinder Dhingra, Principal Scientist, Agril. Engg. Division, ICAR, New Delhi Dr. Sanjay K. Daash, Dean, CAET, OUAT, Bhubaneshwar Dr. Prakash M Halami, Chief Scientist, CSIR-CFTRI, Mysore | <ul style="list-style-type: none"> Dr. D. Balasubramanian, PS, ICAR-Directorate of Cashew Research, Puttur Dr. N. Varadharaju, Former Dean, AEC&RI, TNAU, Coimbatore Dr. K. Thangavel, Director, Centre for Food Science and Tech., KITS, Coimbatore Dr. R. Viswanathan, Former Professor and Head, TNAU, Coimbatore Dr. S. Ganapathy, Professor (FPE)-Retired, TNAU, Coimbatore Dr. Sandeep Mann, Head, ICAR-CIPHET, Ludhiana Dr. Ravindra Naik, Head, ICAR-CIAE, Coimbatore Dr. M.S. Baig, Associate Dean, Dr. NTR CFST, ANGRAU, Bapatla Dr. Udaykumar Nidoni, Professor and University Head, DPFE, UAS, Raichur Dr. M.R. Manikantan, Principal Scientist, ICAR-CPCRI, Kasaragod Dr. M.S. Sajeev, Principal Scientist, ICAR-CTCRI, Thiruvananthapuram, Kerala Dr. M. V. Prince, Professor and Head, DPFE, KCAET, Tavanur Dr. K. P. Sudheer, Professor and Head, College of Agriculture, KAU, Thrissur Dr. Heartwin Amaladhas, Principal Scientist, ICAR-NDRI, Bengaluru Dr. S. Haripriya, Professor, Pondicherry University, Puducherry Dr. Pankaj Singh Chauhan, Scientist - C, SHRI Cell, DST, New Delhi |
|---|--|

Event Sponsorship Opportunities

A range of sponsorship options is available for organizations and companies to showcase products, services, and innovations to a diverse and engaged audience of food processing experts and professionals. The sponsorship tiers are as follows:

- Platinum Sponsor (Rs. 5,00,000):** Premier branding across all materials, logo on main backdrop, exhibition booth, full-page ad in proceedings, two complimentary registrations, two accompanying persons one stall for product display.
- Gold Sponsor (Rs. 3,00,000):** Prominent branding on materials, logo on backdrop, half-page ad one complimentary registration with two accompanying persons. and one stall for product display.
- Silver Sponsor (Rs. 2,00,000):** Branding on select materials, logo on sponsor boards, quarter-page ad, one complimentary registration with one accompanying person, and one standy for product display.
- Bronze Sponsor (Rs. 1,00,000):** Logo and acknowledgment in proceedings, and complimentary registration, and one stall for product display.

Advertisement

• Back cover page (colour) 8.5" x 11"	: Rs. 50,000
• Front Inside(colour) 8.5" x 11"	: Rs. 40,000
• 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



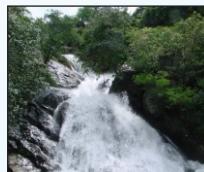
Top Slip



Isha Yoga



Marudhamalai temple



Kovai coutralam



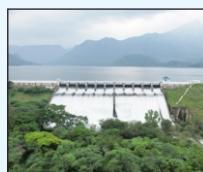
Valparai



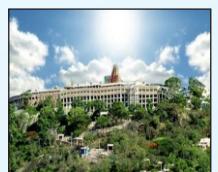
Ooty



Mudhumalai



Aliyar Dam



Palani Temple

Contact

Organizing Secretary

Dr. M. Balakrishnan

Professor and Head

Department of Food Process Engineering

AEC&RI, TNAU, Coimbatore

E-mail : bala_tnau@tnau.ac.in

Mobile : 98420 10693

Joint Organizing Secretary(s)

Dr. A. Ramalakshmi

Professor, Dept of FPE

AEC&RI, Coimbatore

Email : ramalakshmi.a@tnau.ac.in

Mobile : 9994060865

Dr. M. Anand

Assoc. Professor, Dept of FPE

AEC&RI, Coimbatore

Email : anandhort@gmail.com

Mobile : 8870222090

Student Secretary(s)

Mr. P. Vijayakumar

Mobile : 82202 63254

Ms. K.S. Harshinie

Mobile : 98940 39100