



14th IDEA CONVENTION & NATIONAL SEMINAR ON 'ENGINEERING CHALLENGES & STRATEGIES FOR SUSTAINABLE GROWTH IN DAIRY & FOOD PROCESSING'

EXPERT TALKS

ORAL/POSTER PRESENTATION

COMPETITIONS

AWARDS



MAY 8 & 9, 2025



Verghese Kurien Institute of
Dairy and Food Technology,
Mannuthy, Kerala, India

Organized By

VERGHESE KURIEN INSTITUTE OF
DAIRY AND FOOD TECHNOLOGY
MANNUTHY
Kerala Veterinary and Animal Sciences
University

Under the Aegis of
INDIAN DAIRY ENGINEERS
ASSOCIATION

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Invitation

We are delighted to invite you to the 14th IDEA Convention & National Seminar, a prestigious event on 'Engineering challenges & strategies for sustainable growth in dairy & food processing, scheduled to be held on 8th and 9th May 2025. This event aims to bring together distinguished scholars, industry experts and professionals from various fields to engage in discussions. It will serve as a platform for knowledge-sharing, networking, and collaboration to address emerging challenges and opportunities in Dairy and Food sector.

About 14th IDEA Convention and National Seminar



The 14th IDEA Convention and National Seminar is a premier event for professionals in the dairy and food engineering industry. Organized by the Indian Dairy Engineers Association, this conference brings together leading experts, innovators, and stakeholders to share the latest advancements in dairy and food engineering, technology, and sustainability.

Host Institution



The Verghese Kurien Institute of Dairy and Food Technology, formerly known as the College of Dairy Science and Technology Mannuthy, has been a pivotal institution in shaping the dairy and allied industries both in India and abroad for over three decades. Established in 1993, the College of Dairy Science and Technology Mannuthy was the first of its kind in the state, offering a four-year undergraduate program in Dairy Technology. In 2019, the institution celebrated its 25th anniversary and realized its dream of an independent building, marking the transformation into the Verghese Kurien Institute of Dairy and Food Technology (VKIDFT). The institute now offers comprehensive undergraduate programs in Dairy Technology and Food Technology, as well as postgraduate and doctoral programs in Dairy Technology, Dairy Chemistry, and Dairy Microbiology. The B.Tech. programs in Dairy Technology and Food Technology are designed as job-oriented degree courses that emphasize the holistic development of graduates. AICTE and ICAR recognition for various courses offered by the institute underscores the high quality of education and the excellence of students graduating from the institute. The institute aims to provide top-tier education in the fields of food and dairy science, catering to the growing demand for skilled professionals in dairy and food processing industries across the nation.

Indian Dairy Engineers Association



The Indian Dairy Engineers Association (IDEA) is a professional body dedicated to promoting advancements in dairy engineering, technology, and innovation in India. It serves as a platform for dairy engineers, researchers, and industry professionals to collaborate, exchange knowledge, and drive technological developments in dairy processing, automation, and sustainable practices. IDEA actively organizes seminars and workshops to enhance technical expertise and industry-academia interactions. Through its initiatives, the association contributes to the modernization and efficiency of India's dairy sector, supporting the nation's vision of self-sufficiency and global competitiveness in dairy production and processing.

1 EXPERT TALKS



The 14th IDEA Convention and National Seminar will serve as a platform for dissemination of knowledge in the fields of innovative processing technologies, engineering interventions, new product development, food quality and safety, waste management and sustainability. Technical sessions will be handled by experts and scientists from premier National Institutions and Industry.

2 COMPETITIONS



As part of the National Seminar, we are excited to organize four engaging competitions to encourage innovation, creativity, and knowledge sharing in the field of dairy and food technology. Participants will have the opportunity to showcase their expertise through:

➤ **ORAL PRESENTATION** (ONLINE & OFFLINE) ➤ **POSTER PRESENTATION** (ONLINE & OFFLINE)

Submission details given in next section.

➤ **IDEA PRESENTATION** (ONLINE) ➤ **MOBILE PHOTOGRAPHY** (ONLINE)

[Click Here to Register for Idea Presentation](#)

Or Scan QR code



[Click Here to Register for Mobile Photography](#)

Or Scan QR code



Separate awards will be presented in each category to recognize outstanding contributions, ensuring a fair and competitive platform for all participants. Further details will be communicated to registered participants separately. We invite students, researchers, and professionals to take part and make this event a grand success!

Abstract Submission Guidelines

Abstract of the research paper(s), with title, name(s) of author(s), address of the institution and research findings not exceeding 250 words, typed in double-spaced Times New Roman with font size of 14 for title and 12 for rest of the text, in MS Word 2007 or latest version, leaving 1"margin on the left and right sides of page, highlighting the presenting author must be uploaded on or before 10th April, 2025. Abstracts for oral presentation selected after scrutiny by the review team must submit a full length paper for souvenir before 25th April 2025. Submit your abstracts using the google form link provided.

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Oral and Poster Presentation Guidelines

Only limited abstracts will be selected for presentation in the conference. The guidelines, schedule and duration of the presentation will be communicated separately, and it will be mandatory on the part of the presenter to confirm his/her participation to avoid inconvenience. Presenting author must register for the conference or online competition, otherwise his/her application will not be considered.

3

AWARDS



During the convention the people who have significantly contributed towards the propagation of dairy engineering would be honoured by IDEA with a **Lifetime Achievement Award**. IDEA also gives best Master's and Ph.D. thesis awards during its annual conventions. Attractive prizes are also given to the winners of online competitions.

BEST THESIS AWARD

Applications are invited from Indian nationals for the award of best Master's and Ph.D. thesis. Students having submitted their thesis in the area of Dairy Engineering between 11th September, 2023 to 31st March, 2025 are eligible to apply for best thesis award. The award would be given during this 14th IDEA Convention and National Conference. A brief summary of research work highlighting novelty and salient outcomes of research work along with a single PDF file (Max file size: 10MB) of your thesis is required to be uploaded in google form. Interested and eligible applicants should submit the attached google form on or before 10th April 2025. The candidate applying for the best thesis award must register for the conference otherwise his/her application will not be considered for the award.

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CONVENTION REGISTRATION FEE

DELEGATES	Upto 31st March 2025	After 31st March 2025
IDEA Member	Rs. 3000/-	Rs. 3500/-
IDEA Non-Member	Rs. 4000/-	Rs. 4500/-
Student	Rs. 800/-	Rs. 1000/-
Accompanying Person	Rs. 800/-	Rs. 1000/-
Foreigner	USD 100/-	USD 120/-
COMPETITION	Students	Faculty Member or Industry
Online Competitions (for non-registered participants)	Rs. 500/-	Rs. 1000/-

LAST DATE FOR SUBMISSION : 10TH APRIL 2025

BANK DETAILS

A/C NO : 43736506590
 A/C NAME : 14 IDEA CONVENTION AND NATIONAL SEMINAR
 BANK : STATE BANK OF INDIA
 BRANCH : OLLUKKARA
 IFSC CODE : SBIN0070210
 UPI ID : ideaconvention@sbi

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Places to visit in Thrissur



Athirapally Waterfalls



Punnathoor Kotta
Elephant Camp



Snehatheeram Beach



Vadakkumnathan Temple



Our Lady of Dolours
Basilica



Cheraman Juma Masjid



Guruvayur Temple



Archeological Museum



Thrissur Zoo

Accommodation

Due to limited on-campus accommodation, candidates are responsible for securing their own accommodation, though assistance will be provided as needed.

How to reach VKIDFT



Click here for map to VKIDFT



49Km from Cochin International Airport



8Km from Thrissur Railway Station



600m from NH544 (Salem to Kochi)

For more queries:

ORGANIZING SECRETARY
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