

13th IDEA Convention & International Conference On

RECENT ADVANCES IN ENGINEERING APPLICATIONS FOR SUSTAINABLE DAIRYING



OCTOBER 13-14, 2023

CONFERENCE SECRETARIAT COLLEGE OF DAIRY SCIENCE AND TECHNOLOGY, GADVASU, LUDHIANA

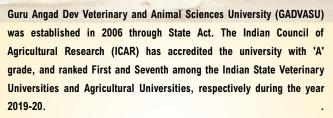
IMPORTANT DATES

Early bird registration: July 31st, 2023 Late registration: August 1st, 2023, onwards Last date for submission of abstract: Sept. 10th, 2023 Last date for submission of thesis for best thesis award: Sept. 10th, 2023

INVITATION

Heartiest invitation is extended to all the stake holders for attending 13th IDEA Convention and International Conference and to be a witness of the scientific proceedings during the two days deliberations on various themes that have importance for the dairy sector.

Conference website: www.ideacodst23.com HOST INSTITUTE



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College of Dairy Science and Technology was established in 2008 as one of the constituent colleges of GADVASU. It offers bachelors, master's and Ph.D. programmes in the field of dairy science and technology. In a short span of time the college has earned an excellent reputation and is most sought after institute for various programmes it offers. (www.gadvasu.in)

There was always a need for Dairy Engineers' fraternity to have a common platform where they could exchange their ideas, share their views and experiences for the betterment of Dairy Industry in general and of their lot in particular. With the untiring efforts and wide Vision of the founder President Late Shri M.M. Munjial of Indian Dairy Engineers Association popularly known as 'IDEA', the Association could see the light of the day and came into being on 13th Feb 2002 when the first National Seminar was organized at Institutions of Engineers, Chandigarh. (www.dairyidea.com)

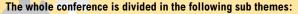
TOPIC

The theme of the international conference is highly relevant in the current situation when sustainability is emerging as a major issue. The application of engineering in dairying is a much sought after subject right now to make

the dairy sector profitable and to provide consumer with newer valueadded products.

There will be a special poster session on: "Entrepreneurial Master Mind" open to all engineering and technologies.

TECHNICAL SESSIONS



- 1. Dairy and applied engineering.
- 2. Engineering for sustainable dairying.
- 3. Robotics, Artificial intelligence, and IoT applications in dairying.
- 4. Cold chain management and logistics in dairy and food.
- 5. Novel Bio-based interventions to enhance food quality and functionality.

AWARDS AND RECOGNITION

During the conference the people who have significantly contributed towards the propagation of dairy engineering would be honored by IDEA. The winners of various technical sessions as well as poster sessions would be given awards. IDEA also gives best master's and Ph.D. thesis awards during its annual conventions.

SUBMISSION OF ABSTRACT

Abstract of the research paper (s), with title, name (s) of author(s), address of the institution and research findings not exceeding 200 words, typed in double-spaced Times New Roman with font size of 12, in MS Word 2007 or latest version, leaving 1"margin on the left and right sides of page, highlighting the presenting author and soft copy must reach the Organizing Secretary on or before 10th September 2023 through email. <u>idea2023abstract@gmail.com</u>. The author(s) surnames followed by initials with space and without points between surname and initials. If authors are more than one the name should be separated by comma (For example: Nayak A, Bhat M A and Gupta V).

ORAL AND POSTER PRESENTATION

Only limited abstracts will be selected for oral presentation in ppt. format during the conference. The 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.

Poster(s) of the 4' x 3' size with title, name of authors, affiliation, objectives, materials & methods, results, and conclusion should be displayed.

Foreign delegates who cannot attend this conference in physical mode will be allowed to present their selected paper online.

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 November 11th, 2022, and Sept.
$10^{\text{\tiny th}},2023,\mathbf{can}$ apply for best thesis award. The award would be given
during this 13 th IDEA Convention and International Conference. The
application along with thesis should be sent to Organizing secretary
through email <u>ideabestthesis2023@gmail.com</u> on or before Se <mark>ptemb</mark> er
10 th , 2023. The candidate applying for the best thesis award must
register for the conference otherwise his/her application will not be
considered for the award.



For the various awards to be given during the 13th IDEA convention and international conference on Recent Advances in Engineering Applications for Sustainable Dairying, the decision of the judgement committee constituted for the purpose will be final and binding on the delegates.

VENUE AND LOCATION



The venue of the 13th IDEA Convention and International Conference, College of Dairy Science and Technology, GADVASU, Ludhiana, is very thoughtfully chosen by the Executive committee of the IDEA. Ludhiana, the largest Industrial city of Punjab, established by the Lodhi Emperors in 1481, is commonly known as 'Manchester of India'. The city is well known for GADVASU and P.A.U., small scale industries, hosiery goods, bicycles, auto parts, textiles, and shopping malls.

The city is located approximately 320 km from New Delhi and 100 km from Chandigarh. The nearest airport is Chandigarh Airport, officially known as Shaheed-e-Azam Bhagat Singh Airport Mohali, (IATA: IXC, ICAO: VICG). The various private taxi services are available directly from airport to Ludhiana. The distance from Ludhiana Junction Railway station (station code: LDH) and Bus Stand to University Campus is about 5 km which can be easily covered by frequent taxi or auto rickshaw services.



WEATHER

The weather in Ludhiana is generally pleasant during October month (~ 21 to 27°C).

ACCOMMODATIONS



The University, its sister university and nearby institutes are having limited number of accommodations, So it is advised that the delegates must submit their travel plan and accommodation requirements well in advance. The guest house accommodation will be available only on first come first serve basis (subject to prior registration along with fee). There are a good number of very well-rated hotels near to the university area. The interested delegates may book their hotels well in advance to avoid and rush on eleventh hour. (https://goo.gl/maps/iqArgr8pBAXDoJu79)

PATRON Dr. Inderjeet Singh Hon'ble Vice Chancellor, GADVASU

CONVENERS Dr. R.S. Sethi Dean, College of Dairy Science and Technology, GADVASU Er. S.C. Aggarwal President, Indian Dairy Engineers Association

ORGANIZING SECRETARY Dr. Amandeep Sharma Associate Professor (Dairy Engineering), GADVASU

CO-ORGANIZING SECRETARY Dr. Gopika Talwar Associate Professor (Dairy Engineering), GADVASU

TREASURER Dr. Inderpreet Kaur Associate Professor (Livestock Economics), GADVASU

MEMBERS Dr. S. Siva Kumar Associate Professor (Dairy Technology), GADVASU Dr. P.K. Singh Associate Professor (Dairy Technology), GADVASU Dr. Narender Kumar Assistant Professor (Dairy Engineering), GADVASU Dr. Gajanan P. Deshmukh Assistant Professor (Dairy Engineering), GADVASU

ADVISORY COMMITTEE

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For any query contact:

ORGANIZING SECRETARY Mobile: 98888-81993, E-mail: ideaintconference2023@gmail.com

DELEGATE REGISTRATION FORM

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Participants details:	Academic	Industry	Student
Male/Female	Phone (o)	Mobile	E-mail
Name of Participant	Designation	Official address	No. of
(Block Letters)		with zip/postal code	accompanist

IDEA Member: Yes/No If yes, IDEA Membership No
Sub theme Name and number
Tittle of Abstract

REGISTRATION FEE DETAILS

	Amount (Rs.)	Type of Transaction & I.D.with date NEFT/UPI/any other	Cash Receipt No
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Date.....

TRAVEL & ACCOMMODATION DETAILS

Mode of	Transport		
Arrival a	t Ludhiana, Date	Time	
Departur	e from Ludhiana Date .	Time	
*Single/	Double bed AC/Guest ho	ouse required for	days
from	to		

* Accommodation charges to be paid by the delegates.

Signature

REGISTRATION FEE FOR DELEGATES

Upto 31.07.2023 After 31.07.2023

IDEA Member	Rs. 3000/-	Rs. 3500/-
IDEA Non-Member	Rs. 4000/-	Rs. 4500/-
Student	Rs. 800/-	Rs. 1000/-
Accompanying Person/Spouse	Rs. 800/-	Rs. 1000/-
Foreigner	USD 100/-	USD 120/-

SPONSORSHIP

PLATINUM	Rs. 3,00,000/-
GOLD	Rs. 2,00,000/-
SILVER	Rs. 1,00,000/-
BRONZE	Rs. 70,000/-

EXHIBITION STALL BOOKING

Stall size Booking charges 10' x 10' Rs. 20,000/-

BANK DETAILS: Name of Account Holder: M/s Indian Dairy Engineers Association Account Number: 19190200002747 Name of the Bank: Federal Bank Branch: Ferozepur Road, Ludhiana IFSC Code: FDRL0001919 MICR Code: 141049003 Swift Code: FDRLINBBIBD