

10<sup>th</sup> Convention  
of  
Indian Dairy Engineers Association and  
National Seminar  
on

**“ENGINEERING FOR INNOVATIVE DAIRY  
PRODUCTS AND PROCESS DEVELOPMENT”**

September 29-30, 2016



Organised by,  
**Sheth M. C. College of Dairy Science,  
Anand Agricultural University, Anand  
&  
Indian Dairy Engineers Association (IDEA)**

Venue  
**Sheth M. C. College of Dairy Science,  
Anand Agricultural University, Anand-388110**



## The Host Institute

Sheth Mansukhlal Chhaganlal College of Dairy Science, Anand is a premier institute in the field of dairy education and research since 1961. The institute, which has been recognized as “Centre of Excellence”, is a pioneer national centre for dairy education in the country, producing qualified dairy professionals. These professionals, by their pursuit for excellence, depth of knowledge and honesty of purpose, have brought laurels for themselves and repute to their alma mater.

The institute comprises of six independent departments namely Dairy Engineering, Dairy Technology, Dairy Chemistry, Dairy Microbiology, Dairy Business Management and Dairy Processing & Operations. Each department has separate laboratories/ workshop equipped with sophisticated equipment and instruments and has a well-qualified faculty. In-plant Training is provided at Vidya Dairy (a multi-product, completely automatic, ISO 9001-2000; HACCP Dairy Plant) having handling capacity of 1.0 lakh liters of milk per day.

The Dairy Engineering Division functioning under the aegis of this Institute is engaged in pursuing basic and applied research on process mechanization of Indian dairy products through generating basic engineering data for R&D applications, design and development of process equipment. It has contributed significantly to the engineering R&D by its steady indigenization through process of innovation and up gradation of skills & technology and by developing large and small-scale equipment for processing of indigenous dairy products, for the benefit of farmers, industry and dairy entrepreneurs.

## About IDEA

Indian Dairy Engineers Association (IDEA) came into existence on 13<sup>th</sup> Feb 2002. IDEA is an effort to bring together all persons engaged in Engineering Profession connected with the Dairy Industry. IDEA is a common platform for Dairy Engineers fraternity where they could exchange their ideas, share their views and experiences for the betterment of Dairy and Food Industry. In last one decade IDEA has grown from a sapling to a tree and has started bearing fruits.

## National seminar

At this juncture when India has established itself as the largest milk producer in the World, it has a potential to become a major contributor to the global export market of milk products. The novel foods and innovative process have assumed paramount significance and are crucial in international trade. The 10<sup>th</sup> National Seminar on “Engineering for Innovative Dairy Products and Process Development” is being organized by Dairy Engineering Department at SMC College of Dairy Science in collaboration with the Indian Dairy Engineers Association. The convention will include invited presentations from eminent engineering professionals and contributory poster presentation on various areas of engineering interventions including milk and milk products processing, new products and process development, equipment manufacturing, entrepreneurship, research and education.

## The convention will include following technical sessions:

Technical Session 1: Engineering for emerging milk processing technologies

- i. Advances in traditional Indian dairy products.
- ii. Developments in emerging dairy products formulations.
- iii. Future dairy products.



## Technical Session 2: Advances in dairy equipment development

- i. Milk drying technologies.
- ii. Developments in packaging of milk and milk products.
- iii. Energy optimization and use of non-conventional energy.
- iv. Waste management systems in dairy plant.

## Technical Session 3: Industrial Forum

- i. Entrepreneurship and Manpower development in dairy sector.

## Technical Session 4: Recent Developments in dairy engineering sector

- i. Research and education in Dairy Engineering.
- ii. Advances in instrumentation and automation.
- iii. Quality and safety assurance system in dairy plant.

## Invitation For Papers

Organizing committee invites the abstracts for Oral/ Poster Presentation during technical sessions of the seminar. The committee will not permit to publish abstract/full paper in the souvenir without registration fee except invited articles. Abstract should be of maximum 300 words typed in MS office with 12" Arial font. Abstract should be sent along with registration form in hard copy. Abstract can be sent to Editor ([editor.idea2016@gmail.com](mailto:editor.idea2016@gmail.com)). Organizing committee will select the oral /poster presentation from the submitted abstracts.

## Important dates

Last Date for submission of Poster abstract/paper	: 31/07/2016
Notification for acceptance of abstract	: 16/08/2016
Last date of submission of full length paper	: 31/08/2016
Pre-Registration closes	: 31/08/2016
Last Date for Booking of Advertisement	: 05/09/2016

## Registration fee

Non IDEA Member	: Rs. 3,000/-
IDEA Member	: Rs. 2,000/-
Student	: Rs. 1,000/-
Spouse	: Rs. 800/-

## Souvenir

A souvenir on the theme of the seminar comprising of invited papers from eminent personalities as well as selected technical / research papers will be published and released during the inaugural session of the seminar

## Advertisement Rates for souvenir

The prospective exhibitors/advertisers are requested to send their advertisements for publication in the souvenir (A4 Size).

Particulars	Black & White	Colour
Front Page Inside	-	Rs. 18,000/-
Back Page Outside	-	Rs. 20,000/-
Back Page Inside	-	Rs. 15,000/-
Full Page	Rs. 8,000/-	Rs. 12,000/-
Half Page	Rs. 4,000/-	Rs. 6,000/-

## Various Sponsorship options

1. Platinum Sponsor: Rs. 2,50,000/-
2. Gold Sponsor: Rs. 1,50,000/-
3. Silver Sponsor: Rs. 1,00,000/-
4. Co-Sponsor: Rs. 50,000/-

## Accommodation

A limited accommodation is available (on first come first serve on payment basis) at hostel and Guest House. Accommodation can be arranged in hotels at Anand on request. The tariff / rate for various categories of hotels at Anand are given below:

**A Category: Rs. 1,000/- to 3,000/-**

**B Category: Rs. 3,000/- and above**

## Payment Details (DD/Cheque/NEFT):

Name of A/c: IDEA National Seminar

A/c No: 3537791647 IFSC Code:

CBIN0281262 MICR: 388016003

## Steering Committee

Chief Patron	:	Dr. N. C. Patel, Hon. Vice Chancellor, AAU, Anand
Patron	:	Dr. K. B. Kathiria, Director of Research & Dean P.G. Studies, AAU, Anand Dr. J. B. Prajapati, Principal & Dean, SMC College of Dairy Science, Anand Er. S. C. Aggarwal, President (IDEA) and Ex. Addl. Managing Director, Milk Fed., Punjab
Organizing Secretary	:	Dr. J. B. Upadhyay, Professor, Dairy Engineering Department, SMC college of Dairy Science, AAU, Anand
Co- Organizing Sec.	:	Er. I. A. Chauhan, Assistant Professor, SMC college of Dairy Science, AAU, Anand Er. A. D. Patel, Assistant Professor, SMC college of Dairy Science, AAU, Anand
Advisory Committee	:	Dr. A. G. Bhadania, Professor & Head, Dairy Engineering Dept, SMC college of Dairy Science, AAU, Anand Dr. I. K. Sawhney, Vice - President (IDEA) and Emeritus Scientist, Dairy Engineering division, ICAR-NDRI, Karnal Er. R. K. Chugh, Vice - President (IDEA) and Retd. G.M. (Tech.), Milk Fed., Haryana

All Correspondence should be mailed to

**Dr. J. B. Upadhyay**

Organizing Secretary, IDEA Seminar - 2016

Professor, Dairy Engineering Department,

SMC College of Dairy Science, AAU, Anand - 388110

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For Updates visit: [www.dairyidea.com](http://www.dairyidea.com), [www.aau.in](http://www.aau.in)



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## REGISTRATION FORM

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10<sup>th</sup> Convention of IDEA & National Seminar  
on  
**Engineering for Innovative Dairy Products and Process  
Development**



(September 29-30, 2016)  
(Last date for pre-registration: 31<sup>st</sup> August 2016)

Full Name (block letters) .....Designation.....

Official Address:.....

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.....State: .....Country: .....Pin/Zip code: .....

Phone (O): ..... Mobile: .....Male/Female

Fax: .....Email: .....

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Participation details: Academic  Industry

a. Title of paper (Oral/poster).....

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b. Title of paper (Oral/poster).....

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**Registration fee details:** Rs..... (In words Rs.....)

Cash/Draft No..... Bank ..... Date ...../...../..... Receipt No. .... (Filled by office)

IDEA Member: INR 2000 /- Non Member: INR 3000 /- Student: INR 1000/- Spouse: INR 800/-

Bank details for draft: IDEA NATIONAL SEMINAR payable at Anand

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### Accommodation and travel plan

Arrival at Anand Date .....Time..... Departure from Anand Date .....Time.....

A limited accommodation is available (on first come first serve on payment basis) at hostel and Guest House. Accommodation can be arranged in hotels at Anand on request. The tariff ranges from Rs. 1000 to 5000 (per day per person) according to room categories in hotels.

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### For more details and correspondence:

**Dr. J. B. Upadhyay,**

Organizing Secretary IDEA Seminar – 2016,

Professor, Dairy Engineering Department, SMC College of Dairy Science, AAU, Anand - 388110

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Email: [ideaseminar2016@gmail.com](mailto:ideaseminar2016@gmail.com) For Updates visit: [www.dairyidea.com](http://www.dairyidea.com)

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(The reprint/photocopy of this form can also be used)

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