

Registration Fee

IDEA Members	:Rs 600=00
IDEA Non Members	:Rs 800=00
Student Delegates	:Rs 400=00
Foreign Nationals	:\$ 100=00

It is mandatory for each delegate to register at the seminar to be eligible for poster presentation.

Publicity / Advertisement

The organizing committee of the convention invites advertisements from professional and industries. These will be published in the convention souvenir. The prospective advertisers are requested to send their advertisements for publication in the souvenir (A4 size) as per the rates given below.

	Amount (Rs.)
1. Inside Cover – Colour (Front Page)	10,000
2. Outside Cover - Colour (Back Page)	7,500
3. Back Page Colour	12,500
4. Full Page Colour	6,000
5. Half Page Colour	4,000
6. Full Page (B/W)	5,000
7. Half Page (B/W)	3,000

Accommodation

Limited accommodation is available on the campus and other neighboring institutions like NDDDB, IRMA, WALMI etc. on nominal charges on first come first serve basis. Accommodation can be arranged in hotel in Anand on request. The tariff/rate of hotel for single bed room/double bed room varies from Rs. 500/- to Rs. 1000/- per day.

For payment of registration fee/ advertisement charges, send the registration form and matter of advertisement to the convener along with DD drawn in favour of **“Indian Dairy Engineers Association Seminar- Convention, Anand”**

ORGANIZING COMMITTEE

Chairman : Dr. M.C. Varshneya
Vice Chancellor
Anand Agricultural University, Anand

Co-Chairman : Dr. B.P. Shah
Principal and Dean
SMC College of Dairy Science, Anand

Dr. S. P. Agrawala
Head, DE Division, NDRI, Karnal
and President (IDEA)

Convener : Dr. A.G. Bhadania
Prof. and Head, Department of Dairy Engg.
SMC College of Dairy Science, Anand

Co-Convener : Dr. J.B. Upadhyay
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4th Convention of Indian Dairy Engineers Association and National Seminar

on

“Revamping Dairy Engineering: Education and Industry in Global Context”

April 11-12, 2007



Organized by
Sheth M.C. College of Dairy Science, Anand
&
**Indian Dairy Engineers
Association**



Venue

Anand Agricultural University, Anand-388 110 (Gujarat)

About host organization

Sheth M.C. College of Dairy Science established in 1960, a part of Anand Agricultural University, is one of the leading institutes for dairy education in India and it is well recognized for its excellent Education, Research and Extension activities. The college so far has produced 192 Indian Dairy Diploma (IDD), 1270 B. Tech.(Dairy Technology) graduates and 145 post graduates in different disciplines, who have proven their selves as gem professionals / academicians not only in India but also in other countries like USA, UK, Canada, New Zealand, Australia, Arabian countries, etc. The college conducts refresher/short term courses, technical sessions and seminars time to time on current advancements in Dairying. The college also conducts alumni meet and provides analytical services and consultancy to dairy/food plants. A Vidya Dairy is established for imparting in-plant training to the B. Tech. (Dairy Technology) students of the college. The faculty has brought out more than 700 publications and has received 20 awards for excellence in research publications (www.aau.in).

The Department of Dairy Engineering is one of the major departments of Sheth M.C. College of Dairy Science engaged in UG and PG teaching, research and extension activities. The R&D activities of Dairy Engineering Department are directed towards process mechanization of Indigenous Dairy products, mathematical modelling for many unit operations and many need based research projects. Some of important equipment developed are 3-stage Scraped Surface Heat Exchanger for khoa making, Continuous Basundi making unit, spouted fluidized bed dryer for small level operation, laminar air flow unit etc. The department is open for sponsored research as per the need of dairy industry.

Theme of the Convention

The dairy industry of India has made rapid stride in the last two decades in all most all segments related to dairying. Though the technology of milk processing & product

manufacturing operations has been standardized in order to sustain growth, knowledge input matching to advances made in the industry will have to be incorporated. It is very essential to develop the dairy equipment and services required to carry out these unit operations to obtain large scale production with improved product quality. Emphasis on equipment development, for traditional product manufacturing in mechanized manner, need to be given with highest priority. The optimum equipment design (through CAD), energy efficiency considerations, ease of operation, greater degree of automation, uniform product quality and minimum maintenance are the most essential requirement to sustain white revolution. While designing the dairy equipment the need of small as well as large scale entrepreneurs to be addressed with importance. Therefore, it is necessary for revamping of dairy engineering education to develop quality dairy personnel suitable for modern dairy plants.

Dairy education plays a vital role to achieve many such objectives. The R&D requirement needed for revamping dairy engineering education could be achieved very effectively through symbiosis of industry and academic institutions. The financial and technical support of dairy industry to carry out need base R & D activities to develop most efficient dairy equipments. It is expected that the interaction of industry and academia, through this seminar, the event need and future expectations could be brought in the course curriculum, to churn out graduates and post graduates with appropriate competence. Eminent speakers from dairy science colleges and dairy industry are drawn to address such a concern at one forum to arrive at consensus in revamping dairy education in general and dairy engineering curriculum in particular.

Representatives from organizations such as NDRI, NDDB, GCMMF & its unions, IDMC, L&T NIRO, M/S Nestle, SSP Faridabad, Food & Biotech will add to the concern in revamping existing curriculum looking to the requirements of dairy industry.

The seminar will include three technical sessions covering the following aspects:

Session I:

Current education scenario in the country and knowledge gaps for restructuring curriculum.

Session II:

HRD needs of Dairy Industry through dairy professionals and participation of industry.

Session III:

Panel Discussion on to pinpoint the knowledge gaps and measures to revamp the curriculum. The expected panelists are:

- 1) Mr. Rakesh Verma, Nestle
- 2) Dr. N. N. Vashney, Advisor, NDDB, Anand
- 3) Mr. S.S. Bhatnagar, AGM, IDMC, Anand
- 4) Dr. L.K. Murdia, Prof & Head, DE Dept., Udaypur.
- 5) Mr. V.K. Ghoda, GM, Amul Dairy, Anand.
- 6) Dr. B.P. Shah, Prin. & Dean, SMC College of Dairy Sci., Anand
- 7) Prof. A.K. Datta, IIT, Kharagpur
- 8) Dr. J. M. Dave, Retd. Principal, SMC College, Anand
- 9) Dr. S.P. Agrawala, NDRI, Karnal
- 10) Prof. Bikram Kumar, Principal Scientist, NDRI, Karnal.
- 11) Dr. H.K. Desai, MD, Vidya Dairy, Anand
- 12) Mr. Mayur Vyas, MD, Sabar Dairy, Himmatnagar
- 13) Er. R.K. Chugh, Vice President, IDEA & GM, HDDFC.
- 14) Dr. R.P. Singh, Director, Fd Biotech Engg, Faridabad
- 15) Dr. R.S. Patel, MD, Panchamrut Dairy, Godhra.
- 16) Dr. Ashwanikumar Rathour, GM (Dairy Business), RIL.
- 17) Dr. D.C. Joshi, Principal & Dean, FPT & BE, Anand

Poster Session

Contributions in the form of poster presentation in the convention and the seminar are invited. The abstracts will be published in the souvenir along with the invited papers received from eminent dairy engineers. Abstracts not exceeding 200 words may be sent in duplicate to the convener by post along with a soft copy on CD and also be e-mail. (bhadania_idea@rediffmail.com). A space of 1 m × 1 m will be provided for poster presentation. Abstracts along with registration fee should reach the convener on or before **8th March, 2007**.