



**NATIONAL SEMINAR**  
on  
**CELEBRATING 75 YEARS OF DAIRY EXCELLENCE -  
REFLECTIONS AND FUTURE DIRECTIONS**  
and  
**14<sup>th</sup> ALUMNI CONVENTION**

December 1-2, 2023



Organized Jointly by  
**Alumni Association**  
and

**SMC College of Dairy Science, Kamdhenu University**  
**Anand - 388 110, Gujarat, India**

## INTRODUCTION

SMC College of Dairy Science is a pioneer in Dairy Education and Research in the country. The college was established in 1961 with a view to disseminate the knowledge on Dairy Science. The college periodically organizes Seminars, Workshops, Refresher courses, etc. to cater to the needs of the Dairy Industry.

Since India gained independence in 1947, Indian dairy industry has made a significant progress, transforming the country into the world's largest milk producer. Journey of the Indian dairy sector has been remarkable, with several key developments that have shaped its growth and success. From a meagre annual milk production of 17 million metric tons in 1950, the country's annual milk production has crossed 221 million metric tons in 2022, contributing significantly to the economy and rural development. The dairy industry has also created ample employment opportunities, particularly in the rural areas. Furthermore, advancements in technology and research have propelled the Indian dairy industry forward. The adoption of artificial insemination, improved cattle breeds, enhanced animal healthcare, and the use of modern equipment in milk processing, product manufacturing and value addition have significantly improved the productivity and quality of milk and dairy products. Today, the Indian dairy industry is not only meeting the domestic demand for milk but also making its mark in the global market. Indian dairy products, such as milk powder, butter, ghee, and cheese, are being exported to various countries, further boosting the economy and enhancing India's reputation as a 'Dairy Powerhouse'.

Despite these achievements, challenges persist in the Indian dairy industry, including fluctuating milk prices, inadequate infrastructure, and limited access to credit and technology for small-scale farmers. However, with continued government support, investment in research and development, and the adoption of sustainable practices, the Indian dairy industry is poised for further growth and development in the years to come.

As India celebrates 75 years of Dairy Excellence and strides towards global dairy supremacy, the time is apt for reflecting back on the past and readying for the future. This National Seminar based on the theme "Celebrating 75 years of Dairy Excellence: Reflections and future directions" provides all of us with a platform to participate and ponder over the future of Indian dairy industry.

## SUB-THEMES OF THE SEMINAR

1. Dairying in India – Then & Now
2. Approaches towards sustenance of dairy industry in view of the impending challenges
3. Dairy foods and Functional Ingredients: Implications on nutrition and human health
4. Innovative processing and value addition to dairy foods
5. Engineering interventions towards product development, conservation of resources and environment protection
6. Quality and Safety of Dairy Foods
7. Applications of Artificial Intelligence in Dairy Industry
8. Dairy Start-Ups and Entrepreneurship
9. Fermented dairy delicacies: a step towards well being of mankind

The technical sessions will cover the above sub-themes of the seminar. Lead papers will be presented by Eminent speakers (from Academia and Dairy Industry) in each Technical Session.

## SUBMISSION OF ABSTRACTS

Abstracts related to any of the aforementioned 'sub-themes' are invited for '**Poster presentation**'. The presentation pertaining to 'poster' should be based on high-quality, original research work. **Abstracts (up to 500 words) comprising of brief introduction, objective, methodology, salient findings and conclusion** should be submitted only by e-mail to Dr. Subrota Hati at [subrota.hati@kamdhenuuni.edu.in](mailto:subrota.hati@kamdhenuuni.edu.in) on or before **10<sup>th</sup> November, 2023**.

The Abstract must be typed in Times New Roman (12 font size for the body, 14 font size for title) along with proper address of University/College/Industry and mentioning the corresponding author with e-mail address and mobile number. After review by the Technical committee, abstracts will be selected for Poster presentation and **acceptance letter** will be sent to the corresponding author, on approval. Best Posters will be awarded prizes. **Registration in the Seminar is compulsory for submission of abstract.** Details regarding abstract preparation, submission and poster display will be available on [www.smcalumni.net](http://www.smcalumni.net)

## SOUVENIR

A 'Souvenir' comprising of invited papers from eminent personalities as well as selected technical papers and poster abstracts will be published which will be released during the 'Inaugural function' of the National Seminar.

## 14<sup>th</sup> ALUMNI CONVENTION

The **14<sup>th</sup> Alumni Convention** of SMC College of Dairy Science, Anand will be held on **2<sup>nd</sup> December, 2023**. At this reunion, about 350 Alumni working in dairy/food plants and other areas from all over the country and few from abroad will meet and discuss industry related technical matters and share their rich experience. At this august gathering, the pass out '**Graduates**' and '**Post graduates**' of the **years 1995 (two batches), 1996 and 1997** will be honoured for their valued contribution during the past 25 years to the Organization they are affiliated to and to the Society and Country, at large.



### TENTATIVE PROGRAMME

1 <sup>st</sup> December, 2023	
09:00-09:30	Registration
09:30-11:00	Inauguration of National Seminar
11:00-11:15	High Tea
11:15-12:30	Technical Session-I
12:30-14:00	Lunch
14:00-16:00	Technical Session-II/Poster presentation (Parallel)
16:00-16:15	Tea Break
16:15-18:00	Valedictory Function
19:00-20:30	Cultural program
20:30-21:30	Dinner

2 <sup>nd</sup> December, 2023	
09:00-09:30	Registration
09:30-13:00	Inauguration of Alumni Convention and Felicitation of batches [1995 (Two batches), 1996, 1997]
13:00-14:30	Lunch
14:30-16:30	General Body Meeting of Alumni Association

### DR. J.R. PATEL MEMORIAL AWARD FOR EDUCATION AND RESEARCH

**Dr. J.R. Patel Memorial Charitable Trust** is inviting applications from the Alumni of SMC College of Dairy Science, Anand for the Award of '**Outstanding Contribution in the area of Dairy Education and Research**' from two fields viz., **Academia** as well as **Dairy Industry**. The application form for the same can be obtained from **Dr. Ahesan Shaikh** at **ahesanss@gmail.com**. The last date for receipt of the application form in context to the award is 10<sup>th</sup> November 2023, latest by 5.00 pm.

### REGISTRATION

Category	Up to 15 <sup>th</sup> November, 2023	After 15 <sup>th</sup> November, 2023 & On the spot
General, Industry persons, sponsored, and Alumni of DSC, Anand	₹ 4000/-	₹ 5000/-
Spouse*	₹ 2000/-	₹ 2500/-
Students	₹ 1000/-	₹ 1200/-

\*They will not be provided the seminar kit

Kindly send the duly filled in Registration form to **Dr. Maulik Prajapati** at [maulik.prajapati@kamdhenuuni.edu.in](mailto:maulik.prajapati@kamdhenuuni.edu.in) (+91-9979419040). The registration fee should be sent by **Multicity cheque** in favour of "**Alumni Association, SMC College of Dairy Science, Anand**" payable at Anand (Gujarat).

For online money transfer – **Central Bank of India,**

**Account No. 1215732252**

**IFSC Code: CBIN0281262**

### Google registration link

<https://forms.gle/X63dyKrYfo3FdPz16>



## SPONSORSHIP

Sponsorship for the various Technical sessions, Seminar kits, Lunch, Dinner and High tea is welcome to support the seminar. Kindly contact **Dr. Amit Patel** ([amitmpatel@kamdhenuuni.edu.in](mailto:amitmpatel@kamdhenuuni.edu.in)) for the detailed benefits to the sponsorer(s). Financial help is also welcome in the form of advertisement for the Souvenir. The tariff of the same is under:

Advertisement	Size (cm)	Amount (₹) for Colour print
Full Colour page	20.0 × 27.0	30,000/-
Front /Back Colour page inside	20.0 × 27.0	40,000/-
Back Colour page outside	20.0 × 27.0	50,000/-

Sponsorship	Amount (₹)	Benefits as free Registration for number of persons*
Platinum	5,00,000/-	10 Nos.
Gold	3,00,000/-	7 Nos.
Silver	2,00,000/-	5 Nos.
Bronze	1,00,000/-	3 Nos.
Lunch/Dinner	2,50,000/-	6 Nos.
High Tea	1,00,000/-	3 Nos.

\*Name of the sponsorer(s) will be displayed in the banner at appropriate places. Permitted to present talk regarding their Organization/Company in Technical session-II.

The Advertisement art work as per prescribed size should be sent only **by e-mail** to **Dr. Subrota Hati** at [subrota.hati@kamdhenuuni.edu.in](mailto:subrota.hati@kamdhenuuni.edu.in) (+919409669561) and will be published in the souvenir.

## ACCOMMODATION

Accommodation can be made available on separate payment basis in the hotels at Anand in the vicinity of the College. The booking for the same, with prior advance intimation to us, can be made by sending a mail to **Dr. A.K. Makwana** at [akmakwana@kamdhenuuni.edu.in](mailto:akmakwana@kamdhenuuni.edu.in)

Accommodation	Approx. Tariff/day/room (double occupancy)
Hotels at Anand	₹ 4000 - 6000/-

## ORGANIZING COMMITTEE

**Dr. N. H. Kelawala**  
Hon'ble Vice Chancellor  
Kamdhenu university  
Gandhinagar

**Dr. Atanu Jana**  
Principal  
SMC College of Dairy Science  
Kamdhenu university, Anand

**Dr. A.G. Bhadania**  
President, Alumni Association  
SMC College of Dairy Science  
Kamdhenu university, Anand

## ORGANIZING SECRETARIES

**Dr. Sreeja V.**  
Assistant Professor and Head  
Dairy Microbiology Department, SMC College of Dairy Science,  
KU, Anand (**National Seminar**)

**Dr. Chetan Dharaiya**  
Assistant Professor  
Dairy Technology Department, SMC College of Dairy Science  
KU, Anand (**Alumni Convention**)

## ADDRESS FOR CORRESPONDENCE

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