

# **INVITATION**

## **National Seminar**

on

## **FUNCTIONAL DAIRY FOODS**

October 11, 2014



**Anand Agricultural University, Anand (Gujarat) India**

*Organized By*



**SMC College of Dairy Science,  
Anand Agricultural University, Anand, Gujarat**

*in Collaboration with*

**National Academy of Dairy Science,  
National Dairy Research Institute, Karnal**

## The Theme

Functional Dairy Foods are the focus of food industry in recent times. Dairy Foods are also considered as the most important matrix for delivery of probiotics, prebiotics and many other functional ingredients from plant and animal sources. The worldwide market of functional is estimated to be US\$ 170 billion in 2012, with a yearly growth potential of 10%. More than 65% of the functional foods are dairy based and dairy sector has important role to play. The major functional dairy foods belong to the category of probiotic, prebiotic and synbiotic dairy foods are they alone account for >10 % of the total trade of dairy products. ICMR-DBT paper states that probiotic product industry in India is estimated worth Rs. 20.6 million with a projected annual growth rate of 22.6% till 2015. Apart from this several other dairy based beverages mainly from whey can be promoted as functional foods. Cheese, ice cream, yoghurt and Indian dairy products can also be marketed as value added products by improving their functionality by technological intervention. To ponder upon such possibilities and to share the ideas for the benefit of dairy industry, a one day seminar is organized at SMC College of Dairy Science in collaboration with National Academy of Dairy Science, NDRI, Karnal

## Technical Session

Lead papers will be presented by experts in the area of functional, dairy products from academia and industry. This will be followed by a brain storming panel discussion session to generate ideas that can be used for helping policy decisions as well as recommendation to the food industry. The recommendation as also be used by R & D and academic institutions to motivate research in the area of functional dairy foods.

## REGISTRATION

Advance registration is compulsory. Please send your registration forms along with the fees to the organizing secretary.

Category	Registration fees (Rs.)
Fellows of NADS	Complementary
Members of Academic Institutions	Rs 1000/-
Members from Industry	Rs 2000/-
Students	Rs 300/-

The last date for registration is **30<sup>th</sup> September 2014**. There is no provision for on-the-spot registration.

## ACCOMMODATION

Anand is a small city and we have limited choice of accommodation facilities. The organizers will arrange it in hostels/guest houses or hotels on advance intimation and on payment basis. Please indicate the category of accommodation you need in your registration form.

Category	Tariff (Rs.) per day
A	Upto 500
B	500-1500
C	1500-4000

## About the organizers

### SMC College of Dairy Science, AAU, Anand...

SMC College of Dairy Science was established in 1960. A pioneer national centre for education in dairy technology is recognized as “Centre of Excellence” for Dairy Education. The college started by offering Indian Dairy Diploma and subsequently, recognizing the need of the dairy industry, it offered B. Sc. (DT) degree programme which was later upgraded to B. Tech. (DT). The post graduate programme started in 1977. Hands on training for the students of the college is provided at Vidya Dairy (a multi-product, ISO 9001-9002:HACCP Dairy Plant) handling 1.0 lakh liters of milk per day. The alumni of this college have proved themselves as successful professionals/academicians not only in Indian Dairy and Food industry, but also in other countries. The college conducts refresher/short term courses and technical sessions from time to time in addition to seminars/symposia/workshops on current topics. The major areas of research work at the college probiotics, prebiotics, synbiotic dairy products, technology and process upgradation of various milk products, design of equipment of indigenous dairy products and measures for enhancing shelf-life of milk products ([www.aau.in](http://www.aau.in)).

### National Academy of Dairy Science (India)

National Academy of Dairy Science (India) was established on 26<sup>th</sup> May 2010 with its headquarter at NDRI, Karnal. The mission of the academy is to achieve recognition as a credible think tank providing views on policy issues relating to promotion of scientific and technological talents who inter-alia would be powerful instrument in fostering a knowledge based vibrant Dairy Industry vis-a-vis the growth of national economy. Some of the main objectives of the academy are to encourage and promote the pursuit of excellence in the field of Dairy Science; to promote scientific and technological knowledge in Dairying including its practical application to problems of Dairy Industry and also to act as a body to promote the work of the eminent scientists and technologists of the country. Since its inception, the Academy has organized a number of seminars, symposia, brain storming sessions and has made an impressive mark in the Dairy Science fraternity. Currently there are 74 distinguished Fellows of the Academy.

### OTHER ATTRACTIONS

Anand is located 80 km south of Ahmedabad and 40 km north of Vadodara (Baroda) on the main Ahmedabad-Mumbai western railway line. It is well connected by road from Vadodara/Ahmedabad airport. Anand is known as “Milk City of India” due to location of hosts of dairy institutes such as AMUL, National Dairy Development Board (NDDB), Gujarat Cooperative Milk Marketing Federation (GCMMF), National Cooperative Dairy Federation of India (NCDFI), Institute of Rural Management (IRMA), Vidya Dairy and Anand Agricultural University. The organizers propose to arrange a trip to Amul Dairy (a multi-product cooperative dairy plant, handling about one million litres of milk per day), Vidya Dairy (commercial multi-product training dairy operated by the students).

## **Tentative Program**

08:30 – 09:00	:	Registration
09:30 – 10:30	:	Inauguration
10:30 – 11:00	:	Tea/Coffee break
11:00- 13:00	:	Lead paper presentations
13:00 – 14:00	:	Lunch Break
14:00 – 15:30	:	Panel discussion and conclusion
15:30 – 16:00	:	Tea/Coffee break
16:00- 17:30	:	Visit to Amul Dairy/Vidya Dairy

### **ORGANIZING COMMITTEE**

#### **PATRONS**

Dr. N.C. Patel, Vice Chancellor, AAU  
Dr A.K. Srivastava, Director and Vice Chancellor, NDRI

#### **CHAIRMAN**

Dr. B.P. Shah, Dean, Faculty of Dairy Science, AAU

#### **VICE CHAIRMAN**

Dr RK Malik, Secretary, NADS, NDRI, Karnal

#### **ORGANIZING SECRETARY**

Dr JB Prajapati, Head, Dairy Microbiology Department

### **For Further Details & Participation Contact**

#### **Dr J.B. Prajapati**

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All the payments must be made by DD/local cheque drawn in favour of “**Alumni Association, SMC College of Dairy Science**”, payable at Anand.