

Important Dates

Last date for submission of Application	15 th March 2022
Communication to participants	16 th March 2022
Duration of conference	22 nd March 2022

Assistant Professors/Scientists of SAUs/DUs with background of Dairy & Food microbiology, Biotechnology; Technical Officers of Karnataka Milk Federation and professionals from private food industries who are engaged in teaching/research/processing aspects can apply. Preference will be given based on 'first come first serve basis'. Interested candidates may fill the application form, scan and send mail to the organizing secretary. All expenses for travel and accommodation are the responsibility of the participants.

Registration Fee

The number of candidates for this conference is restricted to 30. The selected participants will have to register by 19th March 2022 by paying registration fee of Rs.500. Payment should be made electronically in favour of **Dean (DSc), Bengaluru, A/C # 0425101031200, Canara Bank, IFSC Code - CNRB0000425** Poster can be presented on the same day at 9 AM near

Poster Presentation

Posters on "Next Generation Probiotics" are invited by the participants on the conference day. For selection, submit an abstract (max. 250 words) on or before 11th March 2022 to ramudscb@gmail.com. The selection of abstracts will be informed on 13th March 2022. The selected abstracts need to be presented as poster of size 3(H) x 3(W) feet by the registered presenter.

Organizing Committee

Chief Patron: Dr. K.C.Veeranna
Hon'ble Vice-chancellor
KVAFSU, Bidar

Patron: Dr. B.V.ShivaPrakash
Registrar & Director of Research

Patron: Dr. N.A. Patil
Director of Extension

Chairman: Dr.A. Sachindra Babu
Dean, Dairy Science College
KVAFSU, Bengaluru.

Strategist: Dr. H. Arun Kumar
Head of the Division, DSCB

Organizing Secretary: Dr. Prabha R.

Co-Organizing Secretary: Dr. B. Ramachandra

Co-Organizing Secretary: Dr. Malashree L.
Department of Dairy Microbiology

For more information, please contact

Dr.Prabha R.

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National Conference on

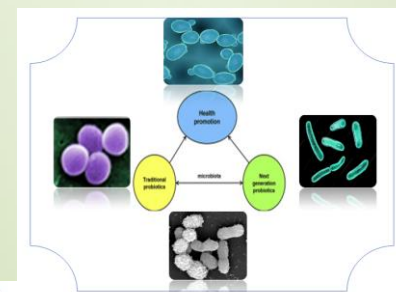
**"Microbes beyond Lactic Acid
Bacteria as Emerging Probiotics"**

Tuesday, 22nd March 2022

Sponsored by



Probiotic Association of India (PAI)
National Dairy Research Institute
Karnal – 132 001 (Haryana)



Organized by

Department of Dairy Microbiology
Dairy Science College, KVAFSU
Hebbal, Bengaluru -560 024
Website: www.dscbengaluru.com
www.kvafsu.edu.in

Venue: Conference Hall

Dairy Science College, Bengaluru

About PAi

Probiotic Association of India (PAi) registered as a society with effect from 8th Dec. 2010, is a forum dedicated to launch the probiotic movement in the country vigorously so that the purported health benefits associated with the probiotics and prebiotic foods effectively reach the mass Indian population.

The main focus of PAi is to create awareness amongst the Indian consumer about remarkable health potentials of probiotics and to explore these strains with the proven efficacy in development of novel functional foods for disease management and general health care which eventually help in creating a healthy society in the country. In order to achieve its mandate, PAi has been organizing National/International conferences, Symposia and Workshops regularly for dissemination of knowledge.

About KVAFSU

The Karnataka Veterinary, Animal and Fisheries Sciences University, was established in 2004 for the development of education and learning; conduct of research and extension education and transfer the rural oriented technologies in the areas of Veterinary, Animal, Dairy and Fisheries Sciences in Karnataka. The University's endeavour is to keep pace with new frontiers of science and contemporary developments to be socially and technically relevant. University has 8 constituent colleges imparting education in Veterinary, Dairy and Fisheries sciences.

About Dairy Science College

The Dairy Science College was established in the year 1980. The College comprises of 6 major departments namely, Dairy Technology, Dairy Microbiology, Dairy Chemistry, Dairy Engineering, Dairy Business Management and Statistics & Computer Sciences. Mission of the college is to ride the change sweeping the global arena by upgrading UG & PG curricula, teaching methodology and infrastructure to prepare high quality human resource and develop State-of-Art Technology.



About Dept. Dairy Microbiology

Dept. started in 1976 with Postgraduate programme and in 1980 Undergraduate programme was started as B.Sc (Dairy Tec.) and now it is B.Tech (D.Tech). Department is involved in teaching 7 undergraduate and 6 postgraduate courses related to general and dairy microbiology. Considerable research has been carried out in the field of microbiology of milk and milk products, lactic acid bacteria, probiotics,

prebiotics, development of fermented dairy products, apart from the extension activities in clean milk production, training programmes and consultancy provided to the commercial dairies and food processing industries to achieve high quality standards. The techniques taught through practicals of dairy microbiology courses improve students avenues for employment as well as help them to pursue higher studies.

Highlights of Conference

Today, maintaining a healthy balance of good versus bad bacteria is important because people with more beneficial bacteria are less likely to suffer from a wide range of diseases. Till now about the lactic probiotics or traditional probiotics are well understood and certain limitations among them have led to introduction of New Generation Probiotics. This conference introduces participants to 'New Generation Probiotics (NGP) and important groups of microbes apart from lactic acid bacteria by technical sessions with the objective to ameliorate the knowledge on Non-lactic probiotics. Most of them are commensals, belong to diverse genera, their role and require strict safety and regulations. The topics related to NGT; reopopulate; probiotic species of *Bacillus*, *Escherichia*, *Clostridium*, *Bacteroides*, *Faecalbacterium*, *Akkerimansia*, *Eubacterium* will be covered in the present conference.

The conference will feature talks by eminent speakers including Dr. Shankar (Former DI-PGS), Dr.Sarma (CFTRI), Dr. Suvarna (GKVK), Dr.Channegowda (Zeus BT), Dr.Sharmila (BNGU), Dr. Sumathi (IIT & VB) on interesting topics