

Details of Key note Speakers

Dr. Satish Kulkarni

Satish Kulkarni, Former Head, ICAR-NDRI, Bangalore is a graduate of Mysore University obtained his Diploma and Doctoral degree in Dairy Technology from the National Dairy Research Institute, Bangalore and Karnal. Later he spent 2 years in Germany for post doctoral research. In the year 2009 he was awarded PG diploma in Intellectual property rights by the National Law School University, Hyderabad.



Dr.Kulkarni started his career with the Karnataka Milk Federation as Dairy Technologist and subsequently joined the National Dairy Research Institute at Karnal as Scientist. He became the Principal Scientist in the year 1998 and Head of the Southern Regional Station of the National Dairy Research Institute at Bangalore in the year 2008. He retired from the service of the Institute in the year 2015.

During his service at the Institute, Dr.Kulkarni handled many research projects and also assisted more than 90 processing units in production, processing and launch of newer products etc. He was a qualified lead auditor ISO- 9001 & ISO – 22000. He has guided many students in their dissertation at M.Tech&Ph.D level. His contributions were recognized through many awards and some of these are; LaljiGodhoo Award of AFST(I), Fellowship from AFST(I) and Dairy Technology Society, Karnal, 3 team awards from the Indian Council of Agricultural Research, New Delhi. He was also awarded the best Teachers Award of the Indian Council of Agricultural Research, New Delhi in the year 2008.

Dr. Kulkarni has served the professional associations like the Indian Dairy Association, Association of Food Scientists and Technologists, Mysore in various capacities. He was the president of the AFST(I), Mysore for the year 2009-10. Dr.Kulkarni was the chairman of the South Zone of IDA and continues to be member of the Central Executive Committee of IDA, New Delhi for the past 8 years. He has served as President of the Alumni Association of Bangalore. He was the Secretary General of the Dairy Industry Conference held at Bangalore in the year 2005.

Dr. Kulkarni was invited to join the board of KVFS AU, Bidar, Vety University of Andhra Pradesh, Board of Studies of Tanuvas, Chennai, Aavin Chennai and also Panel member for two terms with Food Safety and Standards Authority. Many of these assignments are continuing even today.

Currently Dr. Kulkarni is involved with the IDA, AFST(I) and also assisting couple of projects in Dairy Processing and launch of newer products.Dr. Kulkarni is settled in Bangalore and he can be contacted on mail Sat_kulkarni @yahoo.com.

Dr. Ravinder Kumar Malik

Dr. Ravinder K. Malik is Ex-Joint Director (Research), National Dairy Research Institute, Karnal and presently ICAR-Professor Emeritus at NDRI, Karnal. He had his Masters' and Ph.D degrees in Dairy Microbiology from National Dairy Research Institute, Karnal and Post Doc from Federal Dairy Research Centre Kiel, Germany under DAAD

Fellowship. Started his career as a Scientist in 1978 at Dairy Microbiology Division, NDRI, Karnal. In 1998 he was selected as Professor and Chaired the Division of Dairy Microbiology as Head from 2012 to 2014 and Joint Director (Research) at National Dairy Research Institute, Karnal from August, 2014 to September 2016.



He has worked in the areas of Probiotics and Functional Dairy Foods, Metabolites of Lactic Acid Bacteria especially on Bacteriocins and their Application in Food Safety and Biopreservation and Microbial Enzymes. He has published over 132 research papers/reviews in Journals of national and international repute and 2 books, 15 book chapters & 4 Manuals. He has presented his work in more than 72 national and international conferences/symposia, and has three Patents to his credit. He was involved in 31 different institutional and externally funded research projects such as DBT, DST, NDDDB, World Bank, MoFPI, Indo-NewZealand Collaborative Research Project on Probiotics, NAIP, NARP and National Fund as 'PI' and 'Co-PI'.

He has guided 16 M. Sc and 15 Ph.D. scholars. He is recipient of several Awards and Overseas Fellowships. He is an elected Fellow of National Academy of Dairy Science (FNADSc), Fellow Society for Applied Biotechnology (FSAB), Fellow, ISVPT and recently conferred Fellowship of Indian Dairy Association. He is a Life Member of AMI, AFST, IDA, PAi, SBC(I), SDTI and ISCA.

Dr. Sumit Arora

Dr. Sumit Arora, Principal Scientist, Dairy Chemistry Division NDRI, Karnal, Haryana has an experience of over twenty years as a Dairy Chemist. Current research interests in the area of functional foods with special health benefits. Developed technology for fortification of milk with various micronutrients and also worked on safety and stability of artificial sweeteners in dairy products. Published over 150 research papers/ reviews/ book chapters/technical articles in journals of national and international repute and presented his work in more than 50 national/ international conferences. Published 2 books, 5



teaching manuals and applied for 2 patents. Involved in 34 different institutional and external funded projects (DBT/MOFPI/DST/World Bank/NAIP/NATP), contract research projects and also guided/trained 16 Master's and 9 doctoral dissertations. Recipient of several awards viz. Erasmus Mundus, Indo-US Norman E. Borlaug International Agricultural Science & Technology, Dr P. D. Sethi Research paper annual award, Dr. K.K. Iya Award (2003 - 2007 & 2004 - 2008), Fellowship of IDA (2017). Best teacher, Best thesis, Best paper and poster awards from NDRI, IDA, JFST, DTSL, Department of Food Science; UGC-CRO. Nominated for International training under NAIP and DST to USA and Ireland. Member of several professional committees including IDF and FSSAI. Handled various Editorial assignments and manuscript reviewing for both National and International journals including Int Dairy Journal, Food Chemistry, LWT, Int. J. Dairy Tech. etc. Conducted various seminars, workshops, brainstorming sessions, Summer/Winter school/training course for both academicians and personnel from dairy industry.

Dr. Atanu Jana

Dr. Atanu Jana is currently serving as **Professor and Head** in the **Department of Dairy Processing & Operations**, S.M.C. College of Dairy Science, Anand Agricultural University (AAU), Anand having joined the College as staff member in August, 1984. Dr. Jana had previously headed the Department of Dairy Technology at the same College for 3.5 years.



Dr. Jana has served for nearly **35 years** devoting his time in teaching (**Undergraduate and Postgraduate** students in the field of **Dairy and Food Technology**) and research. Dr. Jana has expertise in **cheese and cheese analogues** and **new natural flavourings for Ice cream**. Dr. Jana is a permanent TQM member at Vidya Dairy, Anand, Gujarat. Dr. Jana had carried out his Masters and Doctoral research work on **Mozzarella cheese** and **Cheese analogue** respectively. Dr. Jana has **guided eighteen M.Tech.** and **two Ph.D. students**. Dr. Jana has published **7 Book chapters** and **140 papers (Research and Technical)** in **Indian** as well as **International journals** (USA, Australia, UK, Egypt, Canada) of repute. Dr. Jana had been the external examiner for few **Doctoral theses** from **Victoria University, Australia** and from **National Dairy Research Institute (NDRI), Karnal (Haryana)** and **Dr. Punjabrao Deshmukh Krishi Vidyapeeth, Akola (Maharashtra)**. Dr. Jana had contributed "**invited papers**" for several periodicals like '**Packaging India, Noida**', '**Processed Food Industry, New Delhi**', '**Food Marketing and Technology**' to name a few. Dr. Jana is a **Referee** of a number of journals like *Int. J. Dairy Technol.*, *Int. Food Res. J.*, *Herald J. Agric. & Food Sci. Res.*, *British Food J.*, *J. Sci. Food & Agric.* (Wiley), *Afr. J. Food Sci.*, *JAOCS*, *J. Food Sci.*, *J. Food Sci. & Technol.* (Springer), *Asian J. Dairy & Food Res.* (ARCC Journals), etc. Dr. Jana is a **member of**

Editorial Board for **Dr. Chawla Dairy Information Centre Pvt. Ltd.**, Delhi; Dairy Research and Technology, **Herald Scholarly Open Access**; **CIBTech**, Jaipur; **STM Journals**, etc. Dr. Jana was a member of **Broad Subject Matter Area (BSMA)** for **Dairy Technology** subjects related to Post graduate syllabus revision. Dr. Jana had been an **Expert member** of **UGC team** for reviewing the activities of two esteemed Universities in India.

Dr. Jana had been involved in organizing **National level 'Dairy and Food Quiz Contests'** and served as **'Quiz Master'** for a decade at the college. Dr. Jana has been the external faculty at the **Centre of Food Technology, Allahabad Agril. Univ., Prayagraj, UP, Dept. of Foods and Nutrition** at **Maharaja Sayajirao University, Vadodara** and as a Resource person at Summer Schools conducted at **NDRI, Karnal**.

Dr. Jana has been awarded **Fellowship** of **National Academy of Dairy Sciences (NADS)** by **NDRI, Karnal** in April 2016. Dr. Jana is a **Life member** of several Associations like **Indian Dairy Association**, New Delhi; **AFST(I)**, Mysore; **Indian Science Congress**, Kolkata and **Dairy Technology Society of India** as well as **National Academy of Dairy Sciences (India)**, Karnal.

Dr. Jana has been the recipient of **'Best Teacher Award'** for the year 2014-15 from Dairy Science College, Anand Agricultural University, Anand. Dr. Jana had been awarded **'Best Faculty Award'** by the **Education Expo TV-Companies Rating System (EET-CRS)** Faculty Branding Award organized at Kolkata in 2016. Dr. Jana has been awarded with **"Reviewer Excellence Award"** and **"Editorial Excellence Award"** by Agricultural Research Communication Center (ARCC) in the year 2016. Dr. Jana had won several **poster awards** at Conferences and Seminars.