



Photographs featuring the Patrons, Fellows and Dairy Women receiving their Awards have been included in the Snapshots from the 45th DIC (pages 19-33).

IDA Patronship

PATRONSHIP

Mr. Animesh Banerjee

Mr. Animesh Banerjee has been chosen as the recipient of Patronship of IDA 2016-17, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Mr. Animesh Banerjee is among the select group of people who are actively involved in the incubation-cum-growth of dairy development in India. He was one of the members of the core group in National Dairy Development Board (NDDB), which was led by late Dr. Verghese Kurien who brought in White Revolution in India, empowering the nation's underprivileged millions.

A Chemical Engineering graduate from Jadavpur University in Kolkata, Mr. Banerjee started his career in 1960 with the process plant design and manufacturing industry. He joined NDDB during its formative stage in 1967 and rose to become the Executive Director cum Member of NDDB's Board.

Over the last 45 years, Mr. Animesh Banerjee has contributed immensely across multiple sectors of agribusiness, dairy and food production and processing sectors. He was one of those members who was instrumental in establishing around 100 dairy/allied food processing units across the country.

Mr. Banerjee's association with IDA has been long and his contributions to it immense. He led Indian Dairy

Association as President for 11 remarkable years over three consecutive terms. Taking over the reins of the Association in 1994, he was at the helm till 2007.

Mr. Banerjee joined IDA as an ordinary member in 1965 and later became its life member. In the early seventies he became actively involved with IDA during his tenure as a Deputy Director at the Northern Regional Office of NDDB in Delhi between 1972 and 1975. Having worked with NDDB and IDC in all the regions of the country, he became closely associated with some of the founding fathers of IDA in fostering its growth, especially in South, North and Eastern regions of the country. He was the Vice President-IDA, East Zone during 1983-86 and Chairman IDA North Zone between 1986 and 1995.

During his tenure as President IDA, Mr. Banerjee initiated several resurrection activities including the refurbishment of IDA House. His initiatives include the removal of several functional limitations in IDA and creation of its globally-recognized image. Thus, IDA not only became a powerful apex national body but also succeeded in making a strong presence in the international dairy arena.

Mr. Banerjee has also been a regular contributor, as a thought leader, on policy issues related to agribusiness. He was a member of the Indian National Committee of the International Dairy Federation, and Chairman of the Editorial Board of the Indian Journal of Dairy Science and Indian Dairyman.

The Patronship is a fitting tribute to Mr. Animesh Banerjee for his exemplary role in the development of the dairy industry and his numerous contributions to its progress.

**PATRONSHIP****Prof. (Dr.) A.K. Srivastava**

Prof. (Dr.) Anil Kumar Srivastava has been chosen as the recipient of Patronship of IDA 2016-17, in recognition of outstanding services rendered by him in furthering the cause of Indian Dairy Association and the growth of Indian dairy industry.



Dr. Srivastava is Member, Agriculture Scientist Recruitment Board, New Delhi. Prior to this, he was holding the esteemed position of Director, ICAR-National Dairy Research Institute, Karnal, Haryana from April 2008 to January 2017 and through his immense contributions and unique leadership, led the Institute to unprecedented heights.

The eminent Dr. Srivastava is serving as Member, Governing Board of Punjab Livestock Development Board, Uttar Pradesh Livestock Board, Rajasthan Livestock Mission, Project Governing Council of Bihar Livestock Development Agency, and Task Force on Agriculture Development of Haryana. He is also Authority Member of Food Safety & Standard Authority of India (FSSAI), New Delhi; Member, Board of Governing Council (Director) of Agriculture Skill Council of India; and Standing Advisory Committee of Indian Institute of Packaging, Ministry of Commerce & Industry, Govt. of India. He was Chairman, Sub-group on "Processing, Value Addition and Marketing of Milk & Milk Products", Working Group of Planning Commission on "Animal Husbandry & Dairying".

Dr. Srivastava's work has been recognized universally. He is President, National Academy of Dairy Sciences, India; President, Probiotic Association of India; President, Indian Society of Veterinary Pharmacology & Toxicology; and Chairman, FAD-19 (Dairy Products and Equipment's), BIS. He was selected Secretary, National Academy of Agricultural Sciences and President of Indian Agricultural Universities Association. He was Founder Editor, Indian Journal of Veterinary Pharmacology & Toxicology.

The Professor has been decorated with numerous prestigious honours and awards including ICAR JawaharLal Nehru Award; International NOCIL Award; National Alarsin Award; German Academic Exchange Fellowship Award; Agriculture Leadership Award by Agriculture Today Group-2013; Life Time Achievement Award by Society for Community, Mobilization for Sustainable Development, 2011; Life Time Achievement Award by CLFMA, India,

2012; and Life Time Achievement Award by Indian Society for the Study of Reproduction and Fertility, 2016. He also received Chellappa Memorial Oration Award and Dr. Rao Memorial Oration Award. In 2015, he received an award for Outstanding Contribution to Education by Dewang Mehta Foundation.

Dr. Srivastava is a distinguished fellow of National Academy of Agricultural Sciences; National Academy of Veterinary Sciences; National Academy of Dairy Sciences; Indian Society of Veterinary Pharmacology & Toxicology; Indian Association for Advancement of Veterinary Research; Society of Toxicology; Society of Environmental Sciences; Society of Sciences; International Society for Ecological Communications; and Member of National Academy of Sciences.

The erudite Professor has been Member on the Board of Management of Indian Agricultural Research Institute, New Delhi; Indian Veterinary Research Institute, Izatnagar; Sher-e-Kashmir University of Agricultural Sciences & Technology-K, Srinagar; Sher-e-Kashmir University of Agricultural Sciences & Technology-J, Jammu; and Chhattisgarh Kamdhenu University, Raipur.

The Patronship of Indian Dairy Association is a fitting tribute to Prof. (Dr.) Anil Kumar Srivastava for his exemplary role in the development of the dairy industry and his numerous contributions to its progress.

PATRONSHIP**Mr. R.S. Sodhi**

Mr. Rupinder Singh Sodhi has been chosen as the recipient of Patronship of IDA 2016-17, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Born on 8th December 1958 in Ferozepur, Punjab, Mr. Sodhi is the Managing Director of Gujarat Cooperative Milk Marketing Federation Ltd. (GCMMF), Anand, Gujarat. Mr. Sodhi's name is synonymous with the dairy industry in India and he is credited with having created the present structure of Amul, enabling it to maintain and enhance its leadership status in the Indian dairy industry.

Mr. Sodhi is a first-batch alumnus from IRMA, Anand. He obtained his B.E.(Ag) degree from CTAE, Udaipur.

He joined GCMMF (AMUL) in 1982 directly after completing his post graduation in Rural Management from IRMA and rose to the present position of Managing Director in June 2010. In fact, Mr. Sodhi has grown with GCMMF (Amul) and the Amul cooperative movement since the beginning of his professional career.

For almost three decades, Mr. Sodhi has worked under the direct guidance and mentorship of the legendary Dr. Verghese Kurien and has ensured that values cherished by Dr. Kurien, such as integrity, dedication, courage, honesty, commitment to farmers and to consumers, remained deeply ingrained in the culture of Amul.

Mr. Sodhi has 35 years of rich experience in leading and developing the cooperative sector within the Indian dairy industry, and has served dairy farmers in several capacities. Under his leadership, milk procurement price paid by Amul to farmers increased by 90% in the last 6 years, from ₹ 338 per Kg-fat in 2009-10 to ₹ 640 per Kg-fat in 2015-16. Through remunerative prices and technological support, Mr. R.S. Sodhi encouraged farmers of Amul to increase milk procurement by 87% in the last 6 years,

from 91 lakh litres per day in 2009-10 to 169.72 lakh litres per day in 2015-16.

Over the years, Mr. Sodhi has helped expand the Amul cooperative network by facilitating the addition of five new district level dairy cooperative Unions into the Amul family. They are Amreli, Bhavnagar, Junagadh, Kutch and Porbandar. With this, out of the 33 districts of Gujarat, GCMMF is collecting milk from 32 districts.

Not one to rest on his laurels, Mr. Sodhi has inspired the creation of 9000 exclusive Amul parlors across the country. In the process, he has helped Amul achieve the status of creating the largest single-brand retail chain in India.

Mr. Sodhi's commendable work has been globally recognized and he is the recipient of several awards including the Forbes India Leadership Award 2015. He is a member of the Boards and Governing bodies of several organizations and institutions and has actively participated in formulating and influencing National policy on dairy industry.

The Patronship is a fitting tribute to Mr. R.S. Sodhi for his exemplary role in the development of the dairy industry and his numerous contributions to its progress.

IDA Fellowship

FELLOWSHIP

Dr. B.M. Mahajan

Dr. B.M. Mahajan has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Dr. B.M. Mahajan, son of late Shri G.C. Mahajan, was born on 26th May 1945 in Karachi. He completed his M.Sc. (Dairy Tech) from NDRI, Karnal and holds a Ph.D. in Dairying. Dr. Mahajan is presently working as Director, Alchemist Ltd. (formerly known as Toubro Infotech and Industries Ltd.) Chandigarh and is also on the board of sister concerns Toubro Media Ltd. and Toubro Holding Ltd. — a diversified company dealing in Steel (Wire and Wire Mesh) and Floriculture, Food Processing (Chicken Processing) and Aviation.

Dr. Mahajan was appointed as Additional Managing Director, Milkfed Punjab in 1999 and Managing Director,

Milkfed in 2000. He retired as Managing Director, Milkfed Punjab after attaining superannuation on 31st May, 2003. Verka's capacity utilization touched new heights during his tenure. When Dr. Mahajan was Manager of Milk Plant, Chandigarh, milk-based sweets were first introduced — amongst them pedas and also spicy salted cheese.

Dr. Mahajan is credited with putting in commendable efforts in bringing rural youth into the mainstream of society. His efforts were greatly responsible in the Government of India providing ₹ 7.50 crore to set up 5000 commercial dairy farmers in the State.

Dr. Mahajan's association with IDA has been a long one. He was elected the Vice-Chairman of the Indian Dairy Association (NZ) on two occasions. He has been lauded by IDA (NZ) for successfully organizing and conducting seminars in Punjab. His services were recognized by the presentation of a citation at a Seminar held at Shimla in 1986.

At present Dr. Mahajan is an Executive Member of Indian Dairy Association(NZ). He has been honored with the Life-Time Achievement Award in 2015 by Punjab Chapter of IDA(NZ) for contribution in uplifting dairy development in Punjab.



The erudite Dr. Mahajan has been a member of several esteemed organizations and is also the President of Guild of Dairy Professionals of India.

This Fellowship is a fitting tribute to Dr. B.M. Mahajan for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Dr. Sumit Arora

Dr. Sumit Arora has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.

Dr. Sumit Arora holds the eminent position of Principal Scientist, Dairy Chemistry Division, National Dairy Research Institute, Karnal since August 2011. Born on 7th October 1969 at Karnal, Haryana he was awarded the Gold medal in 1993 for topping M.Sc. (Dairy Chemistry) from NDRI in 1993. The meritorious student went on to obtain his Ph.D. in Dairy Chemistry from the same Institute in 1996.

A respected academic, Dr. Arora was awarded the Junior as well as Senior Research Fellowships from NDRI in 1993 and 1996 respectively. He also received fellowship for training in the area of "Application of extrusion technology for composite dairy foods" under NAIP Project entitled "Development and commercialization of composite dairy foods with enhanced health attributes" in 2011 in University of Georgia, Athens, USA. Further Dr. Arora also received Fellowship for visiting Teagasc Moorpark Food Research Centre, Ireland in, 2013-2014 under the DST research project (Indo-Ireland).

Dr. Arora has been closely and actively associated with Indian Dairy Association (IDA) for more than two decades. He has served as member of various committees for organizing Dairy Industry Conferences (DICs) held at NDRI, Karnal including the 44th DIC in 2016. He has also presented posters in various DICs and published several thought-provoking articles in Indian Dairyman and Indian Journal of Dairy Science. He is a recipient of esteemed awards including Best Paper award and Best Poster paper awards during different DICs organized by IDA.

Dr. Arora's commendable work has been well-

recognized. He is Member of Academic Council of NDRI Karnal since 2015. He has also been nominated as an expert of Indian Nation Committee for the International Dairy Federation (IDF) for the IDF Standing Committee on Analytical Methods for processing aids and indicators. He has been appointed a member of the Scientific Panel for Sweets and Confectionery of FSSAI in July 2015. At present Dr. Arora is also working as Controller of Examinations at NDRI, Karnal.

This Fellowship is a fitting tribute to Dr. Sumit Arora for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Dr. D.N. Gandhi

Dr. D.N. Gandhi has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.

Born on 17th March 1947 at Panipat Haryana, Dr. D.N. Gandhi did his M.Sc. (Microbiology) from Haryana Agricultural University, Hisar in 1971 and Ph.D. (Dairy Bacteriology) from NDRI, Karnal in 1979. A meritorious scholar, he was also selected for FAO/UNDP Project on Biotechnology Advanced Training in Fermentation Technology from University of Nebraska, Lincoln, USA in 1990.

Principal Scientist at NDRI Karnal since 1998, Dr. Gandhi superannuated from the Institute in March 2009. His responsibilities included research, teaching, guidance of post-graduate students and consultancy. His major achievements in the field of Dairy Processing included development of fruit and flavoured yogurts under Indian conditions, and also variants of acidophilus-based fermented dairy products.

Dr. Gandhi's work is dedicated to the development of Dairy and Food Science. Regarding his contribution to the growth, research and education of dairy industries in India, Dr. Gandhi is credited with the development of human resources through teaching of various courses to UG, PG students and guiding PG students. He has done commendable work in areas of research and the growth of R&D and dairy industries in India.

The recommendations of the learned scientist's research



under various projects have been very useful. Skill development regarding various fermented dairy products such as Acidowhey, Acidophilus milk and yoghurt under Indian conditions can be adopted by the dairy industry and by the Small Dairy Entrepreneurs in India for self-employment.

Dr. Gandhi is a life member of Indian Dairy association. He is also a life member of other professional Associations such as Association of Microbiologists of India, Dairy Technology Society of India and Association of Food Scientists and Technologists etc. He was a member of International Dairy Federation (IDF) and also Bureau of Indian Standards (BIS). At present he is a nominated member of FSSAI of a scientific panel on Water and Beverages.

The erudite Dr. Gandhi has several publications to his credit including Book chapters, Research Papers and invited talks published in lecture compendiums.

This Fellowship is a fitting tribute to Dr. D.N. Gandhi for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Prof. B.V. Venkateshaiah

Prof. B.V. Venkateshaiah has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Prof. Bijjavara Venkateshamappa Venkateshaiah hails from an agricultural family of Bijjavara Village, Devanahally Taluk, Bengaluru rural district of Karnataka. Born on 2nd June, 1951, he is actively involved in agriculture, horticulture and animal husbandry activities. He obtained his high school and pre-university education at Vijayapura and Chikkaballapura.

Prof. B.V. Venkateshaiah graduated from the University of Agricultural Sciences, Bengaluru and completed his Postgraduation and Doctorate from the same University. A meritorious student, he was the recipient of Gold Medal for completing his Doctorate with distinction. He has specialized in Dairy Science and has served in various capacities at UAS, Bengaluru and KVAFSU, Bidar. Having 33 years of experience in Teaching, Research and Administration in the field of Dairy Science, the eminent Professor has served as Dean, Dairy Science College, Bengaluru and Director (Post graduate Studies) KVAFSU, Bidar. As Dean, Dairy

Science College Bengaluru, he was responsible for starting MBA in Food Business under self Finance scheme, a first of its kind in India.

Prof. Venkateshaiah has guided several Masters, M.Phil and Ph.D students. About 60 research papers and 30 Scientific and Technical publications including reviews and book chapters have been authored or co-authored by him. He is credited with the operations of various need based research projects of extra mural funding in the field of Dairy Science such as, DBT, ICAR and NATP. His area of research is up-gradation of Traditional Dairy products, Pro-biotic fermented milk products, value-added dairy products and by products utilization. He did pioneering work in the area of enhancement of shelf life of indigenous dairy products by the application of Modern processing (continuous microwave) and Packaging (MAP) technique, development of simple process and technique for value added Dairy Products.

Prof. Venkateshaiah has been providing advisory services to dairy farmers regarding clean milk production, forage production and utilization of surplus milk for product preparation. He is also serving as an active member, President, and Vice President in various professional bodies.

Prof. B.V. Venkateshaiah has been honoured by the National Academy of Dairy Science, India. He is presently an expert member in the scientific panel on milk and milk products of FSSAI and Expert Committee member in University Grant Commission (UGC) to review the functioning of universities / institutes. He has served as Academic Council member and outside expert of the Institute Research Committee of NDRI Deemed University, Karnal, Haryana. He has also served as member of Board of Studies, Sri Venkateshwara Veterinary University (SVVU) Tirupathi. Prof Venkateshaiah has also served as Academic, Research and Extension Council Member of KVAFSU, Bidar.

This Fellowship is a fitting tribute to Prof. B.V. Venkateshaiah for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Mr. Harish Kumar Gupta

Mr. Harish Kumar Gupta has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian





dairy industry.

Born on 18th March 1947 at Panipat, Haryana, Mr. Harish Kumar Gupta is a Mechanical Engineer from IIT Roorkee. He has been associated with Alfa Laval (I) Ltd. for more than 25 years and superannuated from there as Senior General Manager-Operations. During his tenure, Mr. Gupta introduced several efficient and cost effective equipments and technologies thereby contributing significantly to the national objective of "Make in India".

Mr. Gupta was the first (Indian) Managing Director of Tetra Pak (I) Ltd. and played an important role in scaling up its Indian operations. He has travelled abroad extensively to scout for cost effective equipment and technologies at the time when most dairy equipment was imported.

Mr. Gupta started his own organization known as SPR International in 2001 which is playing an important role in the growth of home-grown Dairy Equipment Mfg. MSME's.

Mr. Gupta is currently Hon'ble Secretary of Gujarat State Chapter of Indian Dairy Association (IDA). He is a Life Member of IDA and has been actively associated with Indian dairying for fifty years in various capacities. His innovative approach has resulted in the doubling of membership of Gujarat State Chapter. He has been organizing various seminars for the benefit of IDA members in particular and dairymen in general on various subjects of importance to the dairy sector. Further, he has been making significant contribution in the organization of Dairy Industry Conferences.

Mr. Gupta is also Chairman of IIMM Ahmedabad for the last five years besides being associated with many institutions such as the Confederation of Indian Industry. An erudite person, Mr. Gupta has participated in Management Development programs conducted by NITIE Mumbai, IIM Bangalore and IIM Ahmedabad besides several programs overseas. He is widely recognized for his skills acquired during his professional journey of 50 years to bring about remarkable turnaround of organizations.

This Fellowship is a fitting tribute to Mr. Harish Kumar Gupta for his exemplary role and contributions to IDA and to the Indian dairy industry.



FELLOWSHIP Mr. C.P. Charles

Mr. C.P. Charles has been chosen as the recipient of IDA Fellowship 2016-2017, in

recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.

Mr. Charles was born on 28th February 1954 at Nazareth, Tamil Nadu and completed his M.Sc. - DSC from University of Agriculture Science, Bengaluru in 1979. At present Mr. Charles is the Chairman of IDA(SZ). He is also working as Senior President-Operations; ABT Industries Ltd., Coimbatore.

Serving the dairy industry for the past 37 years, Mr. Charles was with NDDB for 30 years and is associated at present with the corporate sector for over 7 years.. He served in various capacities at NDDB and was the State Director in the Southern Region for 8 years, before opting for voluntary retirement in March 2009. Mr. Charles has designed/updated manpower structure for most of the Milk Unions and Federations in South India as well as Rajasthan and Bihar Milk Unions and Federations.

He served as Board of Director representing NDDB in the Milk Unions and Federations of the Southern States and played an active role in rehabilitating three Milk Unions in Tamil Nadu and one in Kerala bringing about their turnaround. One of the significant achievements during his tenure as State Director was linking Erode District Cooperative Milk Producers' Union (Aavin) in Tamil Nadu to Mother Dairy, New Delhi by transporting partly concentrated milk through rail tankers — one of the longest distance of milk transportation in the country.

Mr. Charles has been a life member of IDA for more than five years. As Chairman of IDA (South Zone) he is actively involved in the affairs of the Association. He presented papers in DIC 2015 and other seminars held earlier. He had actively participated in raising funds for DIC held in Bangalore in 2009 and Chennai in 2014.

The multifaceted Mr. Charles is also the Senior President — Operations in the Dairy Division of ABT Industries Ltd., a constituent of Sakthi Group of Companies. He represented ABT Industries Ltd. in the Supporters' Conference of International Farm Comparison Network (IFCN) at Ireland, Oxford (UK) and Oslo, Norway in 2012, 2013 and 2014. He is also heading a Technical Forum "Dairy Connect" in Tamil Nadu.

This Fellowship is a fitting tribute to Mr. C.P. Charles for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP**Dr. Ashish Kumar Singh**

Dr. Ashish Kumar Singh has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



A postgraduate in Food, Science and Technology, Dr. Ashish Kumar Singh is working as Principal Scientist at National Dairy Research Institute, Karnal since September 2013. Dr. Singh's contribution to Dairy Entrepreneurship Development has been remarkable. He has over 18 years of experience in his domain of research, teaching and extension, and his areas of expertise include Food and dairy processing; Teaching and capacity building programmes; and Business Incubations and Entrepreneurship development.

Dr. Singh has been working as Nodal officer for technology transfer, consultancy assignments, contract services, capacity building programmes and facilitation of students' training in NDRI since June, 2013. Dr. Singh has also been In-charge of the BPD Unit of NDRI, Karnal and Secretary SINED (TBI), since June, 2013. He, along with members of the team, have been working tirelessly towards entrepreneurship development in the area of dairy farming, dairy & food processing through organization of EDP programmes, offering assistance to start-up entrepreneurs, SHGs and producer companies through in-house and virtual incubation. Besides this, they have been providing support to existing enterprises in strengthening their production and diversification of their product profile.

Dr. Singh has been credited with development of the Technology for the Manufacture of Whey based Fruit Juice Concentrate (ICAR) and also Technology Transfer and Commercialization of Whey base tomato soup, Whey based mango drink, Whey jaljeera drink, Bajra Lassi and Nutri-Mix for lactating mother.

An eminent scientist, Dr. Singh is Member, Institute Technology Management Unit (ITMU) of ICAR-NDRI, Karnal since August, 2015. He is also Secretary of governing board of SINED-TBI (technology business incubator) at NDRI since August 2013.

For his meritorious work in his field and for professional excellence Dr. Singh has been a recipient of several awards and recognitions. He was awarded the Bharat Ratna Dr. C.

Subramanian Award for Outstanding Teacher-2015 for Natural Resource Management and Agricultural Engineering by Indian Council of Agricultural Research, New Delhi. He was also selected as Fellow of National Academy of Dairy Sciences, Karnal. The respected scientist is also a member of various professional societies. He is a Life member of Indian Dairy Association. He is also Life member of Dairy Technology Society of India and Probiotic Society of India.

An erudite scholar, Dr. Singh is a member of the Editorial board of International Journal of Food Science and Nutrition. He has over 170 publications to his credit in the form of books, compendiums, book chapters, technical articles and papers presented at Symposiums and Seminars.

This Fellowship is a fitting tribute to Dr. Ashish Kumar Singh for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP**Mr. Madhav Vasudeo Patgaonkar**

Mr. Madhav Vasudeo Patgaonkar has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Born on 6th November 1962, Mr. Patgaonkar passed his Diploma in Dairy Technology from Dairy Science Institute with distinction in 1983. Later he went on to do his graduation in Economics from Mumbai University. He was selected by NDDB for a course on Marketing of European Dairy Industries in Cranfield University, UK.

From 1990 to 2014 Mr. Patgaonkar held the position of Assistant General Manager of Kolhapur Zilla Sahakari Dudh Utpadak Sangh Ltd (Known as Gokul Dairy). He was responsible for operations (Vashi) and marketing of milk in Mumbai from 1995. This included Financial, Administrative and Technical staff control of this unit of 350 employees having an annual turnover of ` 650 crore.

Mr. Patgaonkar was instrumental in setting-up marketing network with distributors and retailers to ensure consumer confidence and in the process created a huge demand for Gokul Milk. Today, Gokul milk has a sale of over 6.5 lakh liters per day in Mumbai, Thane and Raigad Districts.

Mr. Madhav Vasudeo Patgaonkar has always taken an



active interest in the activities of IDA(WZ). He has been a life Member of Indian Dairy Association (IDA) since 1995 and Treasurer of IDA (West Zone) since 2008. He has contributed immensely in the organization of IDA Dairy Industry conferences and Seminars such as the DIC in Goa held in 2009 and the one held in Mumbai in 2013.

This Fellowship is a fitting tribute to Mr. Madhav Vasudeo Patgaonkar for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Mr. K Shyju Sidharthan

Mr. K Shyju Sidharthan has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.

Director of Micron Industries Pvt. Ltd., Shri K Shyju Sidharthan was born on 22nd June 1974 and has a Diploma in Fabrication Technology and Erection Engineering. He has worked in the field of dairy engineering and founded Micron Industries Pvt. Ltd. in the year 1999. He specializes in the design and manufacture of cost effective quality equipments, such as: High Pressure Homogenizers; Cup Filling and Closing Machines for Liquid and semi viscous products and Butter Cube forming and wrapping machines; Ice cream Cup and Cone Filling Machines; Ice Cream Stick Lines.

A life member of Indian Dairy Association (IDA), Shri Sidharthan is at present the Secretary of IDA (West Zone). He was Treasurer IDA (WZ) during 2003-2007 and has been Secretary for two terms – during 2010-2013 and 2014-2017. Shri Sidharthan was appointed by IDA (WZ) on the Inter Departmental Panel of Export Inspection agency since 2010. He has inspected various dairies as per guidelines, and educated them on various process implementations for proper functioning of different departments.

Shri Sidharthan's contributions to the organization and success of Dairy Industry Conferences (DICs) have been stellar. He was part of the Organizing Committee of 31st DIC held in Mumbai in 2002. He officiated as the Secretary General of 37th DIC held at Goa in 2009 and also of 41st DIC held at Mumbai in 2013. He was instrumental in the selection of eminent speakers. At this Conference, Shri Sidharthan successfully conducted the Job Fair held for the



first time during any Dairy Industry Conference. To take the exhibition to an international level, he collaborated with Koelnmesse YA Trade Fair Pvt. Ltd.

Shri Sidharthan is actively involved with other committee members in organizing Seminars, Workshops and Exhibitions in IDA (West Zone) such as a Seminar on "Future of Milk Based Nutraceuticals", held in Mumbai in November 2014 and another seminar held in April 2015 on the theme "New Technologies for Milk Processing". He has contributed effectively in milk awareness camps and educational activities in the zone.

This Fellowship is a fitting tribute to Shri K Shyju Sidharthan for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Dr. Rajendra Kokane

Dr. Rajendra Kokane has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.

Born on 9th August 1959, Dr. Rajendra Kokane is an eminent academician with an illustrious career spanning thirty-one years. He did his M.Sc. in Agriculture-Dairy Science from Konkan Krishi Vidyapeeth, Dapoli, Maharashtra in 1982, and Ph.D. in Dairy Technology from SMC College of Dairy Science, Anand, Gujarat in 1996. During the course of his career, from 1982 to 2013, Dr. Kokane worked in different capacities as faculty member at Dairy Science and Livestock Products Technology Department, Bombay Veterinary College, Mumbai. Joining as Assistant Professor he went on to become Associate Professor and Professor and was actively involved with Teaching and Research.

Dr. Kokane was the Principal Investigator for a scheme on "Utilization of whey for the development of health drink" — a Government (ICAR-Indian Council of Agricultural Research) — Academia partnership during 1999-2003. He has attended several training programmes on advances in milk product technology and transfer of technology conducted by institutes like NDRI, Karnal, Gujarat Agricultural University, Amul Dairy, Anand and NIRD, Hyderabad.

Apart from his commendable academic experience, Dr. Kokane also has a rich industrial experience of over 15



years. He is an Advisor for various milk and milk products processing units. He is a member of IDP of Export Inspection Agency, Mumbai since 2002 and has audited more than 100 dairy plants in Maharashtra for MMPO, FSSAI and Export License over the last 13 years. He is also Associate Consultant for Paradigm Company in Mumbai.

The multifaceted Dr. Kokane's name is synonymous with activities affiliated to the dairy industry and dairy development. He has been a member of Indian Dairy association (IDA) since 1996 and is Vice-Chairman of IDA (WZ) since 2011. He was the Chairman of Technical Committee of the 41st Dairy Industry Conference held in Mumbai in 2013.

Dr. Kokane has won several awards for best research papers and was also the recipient of Best Teacher Award (2003-04) at Bombay Veterinary College. He has authored several scientific publications in refereed journals of repute.

This Fellowship is a fitting tribute to Dr. Rajendra Kokane for his exemplary role and contributions to IDA and to the Indian dairy industry.

FELLOWSHIP

Prof. A.K. Bandyopadhyay

Prof. A.K. Bandyopadhyay has been chosen as the recipient of IDA Fellowship 2016-2017, in recognition of outstanding services rendered by him in furthering the cause of the Indian Dairy Association and the growth of the Indian dairy industry.



Prof. A.K. Bandyopadhyay was born on 15th November 1948. After completing B.Sc. from Calcutta University in 1967 he did his M. Sc. in Dairy Chemistry from NDRI, Karnal in 1970.

He joined the Department of Dairy Chemistry, NDRI, Karnal in 1970 as Research Technical Assistant and was

subsequently promoted to the post of Lecturer in 1974. He did pioneering research on Milk Fat Globule Membrane under the guidance of Prof. N.C. Ganguli and was awarded Ph.D. in 1975.

Prof. Bandyopadhyay has made noteworthy contributions in the field of semen biochemistry, heat stability of milk, rennet action, physico-chemical properties of milk and development of Indian dairy products. In 1978 he joined Bidhan Chandra Krishi Viswavidyalaya, West Bengal on deputation to start a Dairy Technology College. Being the first teacher of the college he played a pivotal role in elevating the college to a Center of Excellence for Dairy Technology education in Eastern India.

Prof. Bandyopadhyay has had a long and fruitful association with IDA. In 1978 he made concerted efforts to start an IDA branch in eastern India. He met Dr. V. Kurien and obtained his permission to allow IDA operations from NDDB premises in Calcutta. In 1980, IDA (East Zone) was established with Shri A.K. Raychowdhury as the Chairman and Prof. A.K. Bandyopadhyay as Secretary. The IDA activities in this zone gained distinct momentum with the organizing of Dairy Industry Conference, zonal seminars and workshops. The Bihar State Chapter of IDA was also opened through Prof. Bandyopadhyay's initiative as Chairman, IDA (EZ).

Prof. Bandyopadhyay has had the privilege of occupying many important academic positions such as Prof and Head, Dairy Chemistry Department; Dean, Faculty of Dairy Technology and Vice-Chancellor, WBUAFS. He also served as a member of Agriculture Commission, Government of Jharkhand. At present he is representing IDA to the Board of Director of Banglar Dairy Limited.

The erudite Professor has attended many national and International conferences in India and abroad and has published over 100 research papers and technical articles in journals of repute.

This Fellowship is a fitting tribute to Prof. A.K. Bandyopadhyay for his exemplary role and contributions to IDA and to the Indian dairy industry.





Dairy Woman of the Year Award 2017

Smt. Suman Kumari

Smt. Suman Kumari has been selected by IDA (East Zone) as the recipient of the Dairy Woman of the Year Award for 2017 in recognition of outstanding contribution of a woman dairy farmer to the growth and development of the Indian dairy sector.



Smt. Suman Kumari, Chairman, Women Shrirampur Milk Producers' Cooperative Union Ltd. and Assistant Director Board Member, Vaishal Patliputra Milk Producers' Cooperative Union Ltd., Patna was born on 3rd January 1964 and is a resident of village Srirampur in Vaishali district of Bihar.

The Women Shrirampur Milk Producers' Cooperative Union Ltd. was established in 1985 when the women of the above-mentioned village decided to form a women's milk society. This was largely accomplished through the efforts of Smt. Suman Kumari. Although she is an M.Sc. in Zoology Smt. Suman Kumari decided to dedicate her efforts in the upliftment of women in her village through the establishment of the village cooperative society. Her concerted efforts have made her a role-model for women in the village who are inspired to embrace dairy-farming as a lucrative means of livelihood.

Smt. Suman Kumari was elected President of the milk society in 2001 and was appointed on the Board of Director (BOD) of the milk union in 2007. Due to her able leadership the Cooperative has emerged as a model society in the area. Started in 1986 with just 20 members and a production of 40 litres of milk per day, today the union boasts of over 200 members and a procurement capacity of over 500 litres of milk per day.

In the meetings of BOD she is an active participant and addresses women farmers' issues with great alacrity.

Smt. Suman Kumari belonged to a family of marginal farms with agriculture and livestock as the only means of sustenance. However, through the dint of determination she brought about a turnaround in her fortunes by successful adoption and practice of dairy farming. She is a true embodiment of woman's empowerment in her area.

This Dairy Woman of the Year Award is a fitting

tribute to Smt. Suman Kumari for her exemplary role in furthering the cause of dairying in Vaishali district of Bihar and in the Indian dairy industry as well.

Smt. Mamta Choudhary

Smt. Mamta Choudhary has been selected by IDA (North Zone) as the recipient of the Dairy Woman of the Year Award for 2017 in recognition of outstanding contribution of a woman dairy farmer to the growth and development of the Indian dairy sector.



Smt. Mamta Choudhary, w/o Shri Deendayal Jat, is a farmer milk producer from village SingodKhurd, Tehsil-Chomu, District-Jaipur, Rajasthan. She was born on 15th August 1989 and is Master in Arts (MA) and Bachelor in Education (B.Ed). Smt. Choudhary is the owner of 8 milch animals.

Smt. Choudhary is a member of Class-A and Director of Paayas Milk Producer Company Ltd. since 2012. Prior to this she used to pour milk into New Generation Cooperative-Mother Dairy, Jaipur from October 2009 to November 2012. An active member, she has poured milk for 99 percent of the days available for pouring to the Paayas Milk Producer Company. From 1st April, 2016 to 31st December 31, 2016, she has poured 7,252 liters of milk. Apart from this, she holds 118 equity shares of ` 100 each in the Company.

Smt. Choudhary regularly attends Board Meetings and Annual General Meetings of the company. She also participates in various village awareness programmes conducted by the Company such as Women's and Members' Awareness Programmes. Her participation in these activities serves as an inspiration for other women members of the Company to further empower themselves.

Smt. Choudhary is embodiment of Woman's Empowerment in her area. This Dairy Woman of the Year Award is a fitting tribute to Smt. Mamta Choudhary for her exemplary role in furthering the cause of dairying in Jaipur district of Rajasthan and in the Indian dairy industry as well.

Smt. Veda Seetaram Hegde

Smt. Veda Seetaram Hegde has been selected by IDA (South Zone) as the recipient of the Dairy Woman of the Year Award for 2017 in recognition of outstanding contribution of a woman dairy farmer to the growth and development of the Indian dairy sector.



Hailing from Neeranahalli village, Uttar Kannada district, Karnataka, Smt. Hegde is a graduate and heads the district dairy cooperative society called Itaguli Milk Producer Cooperative Societies, Tq: Sirsi.

She has over 29 years of experience in dairy farming and is a role-model for women dairy farmers of her area. The herd size of her farm is huge consisting of 70 heifers and calves. At present, 28 animals are in milk. The milk procurement of 130-140 litres is poured to the district cooperative society in the morning and 90-100 litres in the evening.

Dairying has greatly helped Smt. Hegde by improving the productivity of Areca nut manure. Smt. Hegde's success story is worth emulation and several farmers of the village visit her to get guidance and bring about improvements in their own dairy farming methods. Several self-help groups have been formed under the leadership of Smt. Hegde. Looking at her initiatives and commendable productivity, her children have started taking an interest in farming and agricultural education, viewing these as a viable source of livelihood.

Smt. Hegde strongly believes in the advantages of scientific dairy farming and her efforts are always directed towards further increasing the growth and development of dairy farming in her area through the application of modern scientific and technological measures.

This Dairy Woman of the Year Award is a fitting tribute to Smt. Veda Seetaram Hegde for her exemplary role in furthering the cause of dairying in Uttar Kannada district and in the Indian dairy industry as well.

Smt. Ramilaben Govindbhai Patel

Smt. Ramilaben Govindbhai Patel has been selected by IDA (West Zone) as the recipient of the Dairy Woman of the Year Award for 2017 in recognition of outstanding contribution of a woman dairy farmer to the growth and development of the Indian dairy sector.

Hailing from Pentarpura village, Tq: Bayad, Aravalli district, Gujarat, Smt. Patel is the highest woman milk producer. She is contributing milk to the district dairy cooperative society called Jay Ranchhod Dudh Kendra.

Smt. Patel is an experienced dairy farmer and a role-model for women dairy farmers of her area. The herd size of her farm is huge and consists of 188 milch animals. With a daily average of 1,141 kgs of milk, she has poured a total of 4,17,532 kgs of milk during the year 2015-16.

This Dairy Woman of the Year Award is a fitting tribute to Smt. Ramilaben Govindbhai Patel for her exemplary role in furthering the cause of dairying in Aravalli district of Gujarat and in the Indian dairy industry as well.

