



DR. DILIP NARAYANRAO KULKARNI

Function: President Agri Food Division, JAIN Irrigation Systems Limited, India

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Dr. Dilip Narayanrao Kulkarni, born in a teacher's family, had a scholastic career. Graduated in agriculture with first class distinction in 1972 and earned a prestigious fellowship of FAO to acquire his Master's degree with distinction in Food Technology from C.F.T.R.I., Mysore in 1974 and subsequently Ph.D. under the able guidance of Dr. M.S. Narasinga Rao of C.F.T.R.I.

Dr. Kulkarni joined as lecturer of Food Technology at Institute of Applied Science and Technology at Dharan, Nepal, where he was instrumental in establishing diploma and graduation program in Food Technology. Later he was invited to join his alma mater as Professor and Head of Food Science and Technology, Marathwada Agricultural University, at Parbhani, to establish India's first-degree program in Food Technology under 10+2+4 pattern and the establishment of College of Food Technology in 1975 – 76. Several of his students are working in various positions in industries, research institutes, Govt., etc. in India and abroad. About 15 Ph.D. students and 30 M.Tech. students have completed dissertation under his guidance.

Dr. Kulkarni has wide international experience. He was instrumental in development of food technology program at Institute of Applied Science and technology at Dharan in Nepal during 1975-76. He was DANIDA Fellow for one year at Denmark in 1979-80, Consultant in Indonesia in 1981, Advisor and visiting Professor at University of Mauritius for 3 years in 1990-1993, visiting fellow to Chinese Academy of Sciences in China, 1993 and 2007; and had academic visits to U.K. Germany, France, Sweden, Singapore, Malaysia, U.S.A (3 times), and many more. He was instrumental in finalizing the Country plan for Mauritius and Rodrigue Islands for the Agro-Industrial development.

He was member of the several Subgroups of Planning Commission, member of Kolhe Committee, member of the study group Swaminathan Committee, National Coordinator for Food Technology IV th Dean's Committee and member of NCG and national convener for food technology P.G. program. He has been invited to deliver honour lectures and speeches on several occasions including Guest speaker at I.I.M., Ahmedabad and Dr. B.Y.Rao Memorial lecture at Nagpur. He is also advisor to TSG of National Horticulture Mission.

He established research program with sponsorship from UGC, ICAR, UNDP, State Govt., National Horticultural Board, INDO – SWISS, UNIDO and several other financing agencies. He was project in charge of National centre of excellence in *niche area Development of Nutraceutical for Health Security*. He has published over 160 research papers, about 50 popular articles, 6 books, 5 monographs, 3 digital publications and chapters in books.

He was also involved in technology transfer, extension activity for farmers and entrepreneurs. He has transferred about 26 technologies to the industries which include sorghum starch, liquid glucose, sorghum malt, beer, sorghum flakes, extruded snack foods, banana processed products, PHT for mango, banana pomegranate, dehydrated vegetables, protein rich foods from safflower soybean, etc. He was associated with several Industrial Development Programs. He has been member to several professional bodies and has assignments as expert – with several universities and Govt. bodies. Dr. Kulkarni has been consultant to several food industries.

Dr. Kulkarni established Agri Food Research Foundation of India and served, as its first Director. He is occupying several positions in various academic and professional bodies and associations. He is recipient of several awards and certificates, among them are BARC fellow 1976; TATA scholar 1978; N.M. Mohan Award, 1984; IFCON prize 1998; M.A.U. Commemorial Award 1996; *Rashtriya Gowrav Award* 2001; Govt. of Maharashtra Sanman Patra 2002.