

A Brief CV of Dr. Sridevi A Singh, Director, CSIR-CFTRI

Dr. Sridevi A Singh, an accomplished food technologist and active researcher has taken over as Director of the Mysore based premier R&D Institution, CSIR-CFTRI in Jan 2021.

After passing out from CSIR-CFTRI with M.Sc. (Food Technology) in 1988, Dr. Sridevi worked with Kissan Products Ltd., Bangalore for a short stint before returning to Alma Mater in 1991. She grew upto the position of Chief Scientist & Head of Department of Protein Chemistry and Technology before moving to the position of Director. She received her doctoral degree in food science under the supervision of Dr. A.G. Appu Rao. During 1996-98, she had been with the Institute of Microbiology, Hanover, Germany on DADD fellowship.

In the career spanning over three decades she worked extensively on both basic and applied aspects of food science. Significant contributions were made towards unfolding protein structure-function-activity relationship, proteins and enzymes as food ingredients, nutraceuticals from traditional food and technologies for combating malnutrition. Some of these technologies that are transferred to Industry include : amylase rich energy food, soy protein hydrolysates, heat resistant sesame seeds and supplementary food for Severely Malnourished Children (SAM) and so on. Over 40 entrepreneurs have taken these technologies so far.

During XII Five year plan period as Principal Investigator of the wellness food project, an array of innovative products were brought out targeted to every sects of population. Further, a pilot level malnutrition intervention studies were undertaken during the same period with the participation of over 200 Anganwadi children in order to assess the efficacy of supplementary foods developed by CFTRI. She has published over 50 manuscripts in peer-reviewed journals and she holds a total of 11 patents to her credit including 5 US patents. Dr. Sridevi has guided 5 students for doctoral thesis along with over 40 post-graduate students so far.

Currently, she is focusing on alternate and unconventional sources of protein and micronutrients to combat malnutrition and development of novel food ingredients for health benefits.

A gold medallist in graduation from University of Mysore, Dr. Sridevi has represented as a Young Scientist Fellow, Hanover, Germany (2000), INF-Kraft Fellow (2006), Indo-Finland Exchange Programme (2018), Speaker in Knowledge Summit at Lyon, France (2019) and so on.

Dr. Sridevi has been the Governing Council Member of National Agri Biotechnology Institute (Mohali), Member, Expert committee on Public Health and Nutrition, BIS sub-committee on Oils and Oilseeds, Interagency on Micronutrients (ICMR) and Board of Studies of Mysore University.

She has been the Life Member of the major professional bodies such as the Association of Food Scientists & Technologists (India), Society of Biological Chemists (India) , Nutrition Society of India, Association of Microbiologists of India so on.