

## Dr.N.Jeeji Bai

Dr.N.Jeeji Bai was born on 15<sup>th</sup> November 1937, to Dr. B. Nagaraja Rao and Smt. Subhadra Bai. She had her early academic training at Presidency College, Chennai, obtaining her B.Sc. degree with Botany as her major subject in 1957 and her M.Sc. degree in botany in 1960 with I class rating. She then worked under the guidance of Prof. T.V.Desikachary at the University of Madras and took up work on the morphology, variations and taxonomy of blue green algae, leading to her Ph.D. degree in 1965. Even before she was declared eligible for the Ph.D. degree, in 1964, she earned a Fellowship from Alexander Von Humboldt Foundation and went to work at the University of Tübingen in Germany. During her stay at Tübingen she also received a grant for a Research Microscope. After April 1966, she returned to India and placed as a Pool Officer for a short time at the Central Food Technological Research Institute at Mysore and then she took up a post-doctoral fellowship at the University of Madras. She went back to Germany in 1970 to work at the Institute of Algal Research at Dortmund, under the Federal Government of Germany where she continued till 1976. She returned to Madras to work as a lecturer in the Centre of Advanced Study in Botany. In 1980, she joined Sri A.M.Murugappa Chettiar Research Centre as Scientist Technologist where she continued to work till 1995 with a short break on other duties. From 1996-2006, she took up the responsibility of a consultant scientist for Research and development in Algology at Parry Nutraceuticals involving development of large scale cultures of new micro algae under our climatic conditions for production of astaxanthin, essential fatty acids EPA and DPH.

Dr. Jeeji Bai is a member of International Society for Cyanophyte Research, Phycological Society, India, Seaweed Research and Utilization Association of India, Limnological Society of India and Krishnamurthy Institute of Algology. She is a consultant for Centre for Science for Villages, Wardha, Maharashtra and is an Associate and Member of the Governing Body of Krishnamurthy Institute of Algology.

Dr. Jeeji Bai is widely travelled, has attended 27 International Workshops and Symposia, 35 National level Workshops and Symposia and 15 Regional Workshops and Symposia. She has published 52 research papers, edited 2 books and prepared 3 monographs. For her outstanding work on Microalgae culture, cultivation and utilisation and for her role in transfer of technology leading to various algal products. Krishnamurthy Institute of Algology takes pleasure in conferring the Lifetime Achievement Award in Phycology for 2012 to Dr. N. Jeeji Bai

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