



Dr. Rakesh Bhargava

(b. May 6, 1957)

Dr. Rakesh Bhargava worked as Principal Scientist (Plant Physiology) at ICAR- Central Institute for Arid Horticulture, Bikaner, Rajasthan. He has thirty-three-year experience in physiological mechanism in potato and arid horticultural crops, abiotic stress management, germplasm management, varietal development and extension of technologies developed at Institute to the stakeholders as I/c Technology commercialization unit. Dr. Bhargava has worked on elucidating the physiological and biochemical mechanisms of plants under abiotic stress and on problems of Climate Change which is presently a global issue. Apart from this, he was also actively engaged in the development of DNA based markers in arid horticultural crop and assessing pest-plant interaction so as to develop appropriate eco-friendly strategy for control of pests. He had handled 4 externally funded projects, the results of which have helped in development of strategies for improving horticultural scenario of arid region. He has published about 130 research papers, technical articles and popular articles and about 7 technical bulletins. He has authored 2 books. Presently, he is also officiating as Editor-in Chief of Indian Journal of Arid Horticulture which is published in two issues annually. He is also involved in teaching courses to M. Sc. And Ph. D. programme at S. K. Rajasthan Agricultural University, Bikaner. He is Fellow of Indian Society for Plant Physiology, Indian Society for Agricultural Biochemists, Indian Potato Association, Indian Society for Arid Horticulture and member of several professional societies. He has been awarded Bharat Vidya Ratan Award and Adarsh Vidya Saraswati Rashtriya Puraskar.