

BIO-DATA



Puppala Vijaya Kumar

Dr. P. Vijaya Kumar has been in ICAR service for the last 35 years and served various Research Institutions of ICAR in the Discipline of Agricultural Meteorology. He has obtained his Master's Degree in Meteorology and Ph.D. in Agricultural Meteorology. He is Project Coordinator (Agrometeorology) of All India Coordinated Research Project on Agrometeorology (AICRPAM) located at ICAR-CRIDA, Hyderabad. He is Principal Investigator of three externally funded projects viz., AICRPAM- National Innovations in Climate Resilient Agriculture (NICRA), Monsoon Mission-II and Developing weather indices based insurance modules for selected crops. As a visiting scientist under TRIL fellowship to Italy he worked on climate change aspects. He underwent training on APSIM modeling in Bangladesh and Sri Lanka. His contribution to Agrometeorology was recognized and was awarded Fellow of "Association of Agrometeorologists". He possesses "Life Membership" in several scientific societies and Executive Member of Indian Meteorological Society (Hyderabad Chapter) & Chairman of Society of Agrometeorology (Hyderabad Chapter). In his research career he has worked in 29 research projects, published 52 research papers (16 International; 36 National); 40 Conference papers (5 International; 35 National); 34 Book chapters/Technical bulletins, 2 Books, 23 Edited books), guided 1 Ph.D., 3 M.Sc. students and served as external examiner of 4 Universities. He and his team developed various softwares, concepts and methodologies viz., Drought Indices, Monitoring of Agricultural Drought, Characterization of drought prone areas, prediction model for leaf rust in wheat, Indices for weather based crop insurance, dynamic crop weather calendar etc. He acted as Chairman/Member in different scientific committees and Editor of 2 journals and reviewer of International/ National Journals.

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