

Brief BIO-DATA OF Dr. P.K. Ghosh

Dr. P K Ghosh, PhD topped in M.Sc. and Ph. D, with First Class First (90%) & Gold Medal in GBPUA&T, Pantnagar. He started his career as scientist in Indian Council of Agricultural Research (ICAR) in April 1993, completed 28 years' service (11 years as Research Management position and 14 years Professor/Principal Scientist) and presently working as Founder Director and Vice-Chancellor, ICAR-National Institute of Biotic Stress Management (NIBSM)-Deem to be University, Raipur, Chhattisgarh, India. Earlier he demonstrated leadership as National Coordinator, National Agricultural Higher Education Project - World Bank aided project, ICAR, New Delhi (2017-20), Director, Indian Grassland and Fodder Research Institute, Jhansi (2012-17) and Head, Crop Production Division, Indian Institute of pulses Research (2009-2012). He made schooling at Bhagirathpur High School and Domkal B T Higher Secondary School. His pioneering works on climate change, carbon sequestration, resource use efficiency, conservation agriculture, crop diversification, soil water conservation, Integrated Farming System (IFS) and coordination of higher education in 14 agricultural universities in India to bring excellence in quality of PG education program have been considered as outstanding contributions benefitting large numbers of farming community, scientists and students across the globe, as a result he has been identified in November 2020 as one of the top two percent of agricultural scientists at global level based on the data base analysed by Stanford University, USA and also Member, Royal Society of Research, London. With his initiative PG program on biotic stress management at NIBSM has begun in 2020 affiliated with IARI, New Delhi. He has implemented National initiative on fodder Technology demonstration throughout the country through 100 KVKs, established AdarhCharagram and grassland in 6 states in 657-acre area and promoted 17 Gousala in UP and Rajasthan for ensuring fodder security and livestock productivity. He is recipient of 19 national awards including M.S. Randhawa Memorial Award for best Administration, Excellence in Science Award and Sardar Patel Outstanding-Best ICAR Institute Award for leadership and also Fellow of National Academy of Sciences, India and National Academy of Agricultural Sciences (NAAS). One of his international book entitled "Carbon Management in Tropical and Sub-Tropical Terrestrial System" (published by Springer) is being referred globally and nationally to address Carbon Neutrality, which is one of the important points of SDG 2030. Another book "Grassland: A Global Resource Perspective" has become very popular to the International livestock and grassland working groups. He showed scientific leadership as Chairman by organizing 23rd International Grassland Congress (IGC) held first time in India with 450 international delegates and still acting as executive member of IGC continuing committee representing South-East Asia. He served as Sectional President, Agricultural section under the general President-ship of Hon'ble Prime minister of India in the centenary year (2013) of Indian Science Congress. Dr Ghosh hold many important positions nationally and internationally, few of them are Member, DST task force on Climate change on forestry, Chairman, National fodder planning committee, Editor-in-chief, National Academy of Science, India, Facilitator, National Conference on Doubling Farmer Income (DFI) and Chairmen/Coordinator/Convenor of many national seminar/workshop/conference/brainstorming, Member, Gujarat Institute of Desert Ecology, Member, Task Force on DUS guideline, Member, Board of Management/Academic Council/PG faculty of 9 Universities including Country expert/coordinator of many international projects funded by CGIAR/FAO/World Bank. Considering his academic, administrative and research excellence he was selected as co-opted member of DFI Committee, constituted by PMO and contributed to bring 14 volumes on DFI which are available in web site of Ministry of Agriculture and Farmers Welfare and many actionable points and recommendation are being executed in different states. He also formulated four policy papers for the country and delivered 33 lead /Key note lectures in National and International conferences. He published 22 books and 167 research papers in the high impact factor journals with the total citation of 7928, *h*-index of 41 and *i*-10 index of 96 and total publication of 308.

