

Brief resume of Dr. Bidyut C. Deka

Dr. Bidyut C. Deka, presently working as Vice chancellor, Assam Agricultural University, Jorhat was born on 1st September, 1964. He obtained his Ph.D from Indian Agricultural Research Institute (IARI), New Delhi in 2000. Dr. Deka started his carrier as a scientist at Assam Agricultural University, Jorhat and worked there till March, 2007 in different capacities as Teacher and Researcher. In March 2007, he joined ICAR research complex for NEH Region, Umiam as Principal Scientist, Division of Horticulture and continued his service at ICAR in different capacities like Joint Director, ICAR Research Complex for NEH Region (2011-16) and Director, ICAR-ATARI, Umiam (2016-2020) till he joins as VC, AAU, Jorhat on October 22, 2020.

In his long service career at different places, Dr. Deka contributed immensely to the cause of overall agricultural sciences, notable among which were conservation and utilization of crops (several accessions of rice, maize, ginger, turmeric, local fruits, guava and perilla etc at NBPGR, New Delhi) for food and agriculture; development and release of four varieties of guava, two varieties of brinjal and one variety each of tomato and colocasia; development of 4 packaging systems for long distant transportation of pineapple, khasi mandarin, banana and ginger; development of AAU low cost storage structure; development of 4 numbers of Integrated Farming System models for small and marginal farmers; development of a number of protocols for value addition and post harvest management of horticultural crops including mixtures methodology for blended fruit juice beverages; initiated applied research on climate resilient agriculture; developed 14 climate smart villages across 5 North Eastern hill states, established 10 new KVKs in 3 North Eastern Hill states; worked with farming community of North East through 43 KVKs demonstrating and injecting the power of technology in enhancing productivity; developed partnership with different organizations like IFAD, IWMI, Wageningen University, MANAGE, NBRI, NERIWALM, NERAMAC, NEDFi, NEC, NFDB, CIH, ICAR Institutes and many other National and International organizations for R&D collaboration. Dr. Deka is also the member of various high level committees in academic and R&D Institutions like, DBT, New Delhi; Dibrugarh University, Dibrugarh; UBKV, West Bengal; ICAR Complex for NEH Region, Umiam; CIH, Medziphema; NEDFi, Guwahati etc.

Dr. Deka is the recipient of several Awards including Fakhruddin Ali Ahmed Award- 2016, Dr. D.N. Borthakur Award- 2014, Sardar Patel Outstanding ICAR Institution Award-2012, J.S. Pruthi Memorial Award- 2006, K.U. Patel Memorial Award- 2002, Best Research paper Award from CFTRI, Mysore in 2008 besides a number of poster paper awards during his service period from various academic societies. He is also the Fellow of prestigious Indian Academy of Horticultural Sciences.

Dr. Deka has published 1 patent, more than 125 research papers, 6 books, 20 book chapters, 34 technical bulletins, no. of popular articles and guided 4 Ph.D and 6 Master's degree level students besides guiding the research of around 100 scientists of ICAR Institutes. Such guidance helped the scientists to publish good quality research papers in national and international journals. He participated in a number of international seminars and discussions in countries like Italy, Netherlands, Bulgaria, Sri Lanka etc besides chairing and delivering lead talks in various sessions in International/ National seminars within and outside the country.