

Brief resume of Dr. Bidyut Chandan Deka

- Dr Bidyut C. Deka, presently working as the Vice Chancellor, Assam Agricultural University (AAU), was born on 1st September 1964. He obtained his Ph.D from Indian Agricultural Research Institute (IARI), New Delhi and M.Sc. (Agri) from AAU, Jorhat.
- Dr. Deka started his carrier as a Faculty at AAU, Jorhat and in March 2007, he joined ICAR research complex for NEH Region, Barapani as Principal Scientist.
- Prior to Joining AAU as its Vice Chancellor, Dr. Deka was Joint Director, ICAR (RC) for NEH Region (2011-2016) and Director of ICAR-ATARI, Barapani (2016-2020).
- Published 141 research papers, 6 books, 20 book chapters, 34 technical bulletins and no. of popular articles.
- Guided 4 Ph.D and 6 master's degrees level students besides guiding the research of around 100 scientists of ICAR Institutes and Assam Agricultural University.

Salient Achievement during 2020-2025 at AAU

- Improvement in NIRF ranking of AAU from 49 (2020) to 18 (2025)
- Formulation and adoption of AAU Innovation, entrepreneurship and Startup policy.
- Launching of ODL (open and distance learning) programme, a blended learning platform with more than 100 different certificate/ Diploma courses to reach the unreached.
- Formulation and adoption of HRD framework for teaching and non-teaching staff to enhance their capabilities.
- Paperless office through indigenously developed eFMS and creation of on-line platform for recruitment, academic management including online submission and evaluation of Annual Assessment Report of teaching and non-teaching staff.
- Licenced 15 AAU developed technologies to different Industries including VH group, Pune.
- Branding of AAU products/ services through a registered brand “**AAU Select**” for offline and online marketing utilizing various platforms including Amazon and ONDC (Gol Company).
- Instrumental in creating an eco-system for startup and entrepreneurship at AAU through its incubation centre “NEATEHUB”, a NITY Aayog and RKVY-RAFTAR supported platform.
- Created Corpus Revolving Fund for revenue generation and Corpus Research fund for CGP (Competitive Grant Project) programme for problem-solving research by young faculties.
- Establishment of Mid-term Gene Bank, Farm Machinery testing & Training Centres, Biofertilizer and Pesticide Production Units.
- Digitization of indigenous Land Races of paddy and GIS mapping of paddy growing and paddy fallow areas.

Salient Achievements prior to 2020

- Conservation and utilization of crops (several accessions of 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 of tomato.
- Development of 4 packaging systems for long distant transportation of pineapple, *khasi* mandarin, banana and ginger.
- Development of 4 numbers of Integrated Farming System models for small and marginal farmers.
- Development of several protocols for value addition and post-harvest management of horticultural crops including mixtures methodology for blended fruit juice beverages.
- Development of 14 climate smart villages across 5 North Eastern hill states.
- Establishment of 10 new KVKs in 3 North Eastern Hill states.

Awards and recognition

- Member, Board of Management, ICAR-Indian Agricultural Research Institute, New Delhi for two years since November 2025.
- Dr. J.C. Anand Award for outstanding contribution in the field of Post harvest management from Indian Academy of Horticultural Sciences, New Delhi in 2023.
- Horticulture Leadership Award-2019&2020 from Indian Society of Horticultural Research & Development (ISHRD), Uttarakhand.
- Fellow, Indian Association of Hill Farming in 2019
- Fakhruddin Ali Ahmed Award for outstanding research in tribal farming system in 2016 from ICAR
- D.N. Borthakur Award for outstanding contribution in Farming system research from ICAR (RC) Complex in 2014.
- Fellow, Indian Academy of Horticultural Sciences in 2013.
- Best Research paper Award from CFTRI, Mysore in 2008 for the best research paper published in Journal of Food Science and Technology.
- J.S. Pruthi Memorial Award from All India Food Processors' Association, New Delhi in 2006,
- K.U. Patel Memorial Award from All India Food Processors' Association, New Delhi in 2002,
- Invited for several international seminars and discussions in countries like New Zealand, Germany, Switzerland, Italy, Netherlands, Bulgaria, Sri Lanka and Vietnam etc.
- Chairman of RACs (Research Advisory Committee) of ICAR-CITH, Srinagar; ICAR-NRC on Litchi, Muzaffarpur and Central Muga Eri Research & Training Institute, Central Silk Board.