


## **Brief biodata of Dr. Bidyut C. Deka, Director, ICAR-ATARI, Umiam, Meghalaya**

### **1. General Information**

<b>Name</b>	Dr. Bidyut Chandan Deka	
<b>Date of Birth</b>	September 01, 1964	
<b>Correspondence Address</b>	ICAR-Agricultural Technology Application Research Institute (ATARI) Umiam, Shillong, Meghalaya, 793103 Ph: 0364-2570081, Cell: 09436349416, 9101968645 E-mail: bidyutdeka@yahoo.com	
<b>Permanent Address</b>	Barsimaluguri, Barama, Baksa, Assam, 781346	

### **2. Educational qualification**

<b>Degree/ Diploma/certificate</b>	<b>Institute/ University</b>	<b>Year</b>	<b>Class/ grade/ Distinction</b>	<b>Area of specialization</b>
Ph. D	Indian Agricultural Research Institute, New Delhi	2000	1 <sup>st</sup> class	Horticulture (Post-harvest technology)
M. Sc.(Agri)	Assam Agricultural University, Jorhat	1990	Distinction	Horticulture
B. Sc.(Agri)	Assam Agricultural University, Jorhat	1988	1st class	Agriculture
PU (Sci)	Bajali College, Pathsala	1983	1st Div	Phy, Chem, Bio
HSLC	Anchalic High School, Merkuchi, Barama	1980	1 <sup>st</sup> Div	Eng, Ass, Hin Sci, Math, SS
Commonwealth Diploma	Commonwealth Youth Programme Asia Centre, Chandigarh	1994	A	Youth and Development
Certificate on Food Industry and Agri-business	International Agricultural Centre, WUR, Wageningen, Netherlands	2005	-	Agri-business

### 3. Service detail

Post	Organization	Duration		Experience (In years and months)
		From	To	
Director	ICAR-Agricultural Technology Application Research Institute (ATARI), Umiam, Meghalaya	16.02.16	Till date	3 years 5 months
Joint Director	ICAR Complex for NEH Region, Jharnapani, Nagaland	11.07.11	15.02.16	4 years 7 months
Principal Scientist	ICAR Complex for NEH Region, Umiam, Meghalaya	28.03.07	10.07.11	4 years 4 months
Senior Scientist/ Associate Professor	Assam Agricultural University, Jorhat, Assam	23.6.1999	27.03.07	7 years 9 months
Scientist/ Assistant Professor	Assam Agricultural University, Jorhat, Assam	14.12.90	22.6.99	8 years 7 months

### 4. Administrative post (s) held

Post	Organization	Duration		Experience (In years and months)
		From	To	
Director	ICAR-Agricultural Technology Application Research Institute (ATARI), Umiam, Meghalaya	16.02.16	Till date	3 years 5 months
Joint Director	ICAR Complex for NEH Region, Jharnapani, Nagaland	11.07.11	15.02.16	4 years 7 months

### 5. R&D projects (Externally funded) so far handled

Sl. No	Name of the project	Funding agency	PI/ Co-PI	Duration	Total budget
1	Value chain development in citrus for North East India	Deptt. of Biotechnology, Govt. of India, New Delhi	PI	3 years 2012-15	Rs. 238.54 lakhs
2	Collection, characterization and conservation of indigenous landraces of colocasia from North Eastern Hill	PPV &FRA, Ministry of Agriculture, Govt. of India	Co-PI	3 years (2011-14)	Rs. 15.66800
3	Biotechnology led organic farming in NE Region	Deptt. of Biotechnology, Govt. of India, New Delhi	Co-PI	3 years (2010-13)	Rs. 477.86 lakhs
4	DBT-ICAR Complex for post harvest management practices of horticultural	Deptt. of Biotechnology, Govt. of India,	PI	5 years (2009-14)	82.68 lakhs

	crops	New Delhi			
5	Establishment of DBT's Rural Bioresource Complex in North-East India	Deptt. of Biotechnology, Govt. of India, New Delhi	Co-PI	5 years (2009-14)	296.75 lakhs
6	Development of appropriate post harvest technologies for handling and transportation of pineapple	NATP (CGP) ICAR	PI	3 years (2001-05)	29.86170 lakhs
7	Post harvest value addition to indigenous plant sources of NE India for development of natural colorants	NATP (CGP) ICAR	Co-PI	3 years (2001-05)	25.55751 lakhs

## 6. No. of M.Sc. and Ph. D students successfully guided

Sl. No.	Institution	Name of students	Degree programme	Year
1	Nagaland University, Lumami	Miss Juri Buragogain	Ph.D	2016
2	Guwahati University, Guwahati	Mrs. Bandita Bakshi	Ph.D	2015
3	Nagaland University, Lumami, Nagaland	Dr. Shahida Choudhury	Ph.D	2014
4	Nagaland University, Lumami, Nagaland	Dr. R.K. Patel	Ph.D	2012
5	Central Agricultural University, Imphal	Mr. Basulangpoklakpam	M.Sc (Agri)	2011
6	Central Agricultural University, Imphal	Ms. Banylla Kharbamon	M.Sc. (Agri)	2011
7	Central Agricultural University, Imphal	Mr. Sarangthem Binoi Meetei	M.Sc (Agri)	2010
8	Central Agricultural University, Imphal	Ms. Rikadakini Lamare	M.Sc (Agri)	2009
9	Assam Agricultural University, Jorhat	Mr. Soumitra Goswami	M.Sc (Agri)	2004
10	Assam Agricultural University, Jorhat	Ms. Sudarshana Bhagawati	M.Sc. (Agri)	2002

## 7. No. of Research and other publication

Publication type	NAAS rating $\geq 10$	NAAS rating $\geq 9$	NAAS rating $\geq 7$	NAAS rating $\geq 6$	NAAS rating $< 6$	Total
Research papers	1	1	15	31	46	122
Books	-	-	-	-	-	6

Book chapter	-	-	-	-	-	20
Research bulletin	-	-	-	-	-	20
Training/practical manual	-	-	-	-	-	14
Popular articles						31
<b>Total publication</b>						<b>214</b>

## 8. Awards and Recognition

- **Fakhruddin Ali Ahmed Award** for outstanding contribution in farming system research from Indian Council of Agricultural Research, New Delhi in 2016
- **Dr. D.N. Borthakur Award** for outstanding contribution in farming system research from ICAR Research Complex for NEH Region, Umiam in 2014
- **Fellow**, Indian Academy of Horticultural Sciences, New Delhi in 2013
- **K.U. Patel Memorial Award** from All India Food Processors' Association, New Delhi in 2006
- **J.S. Pruthi Memorial Award** from All India Food Processors' Association, New Delhi in 2004
- **Board of Director**, North Eastern Regional Agricultural Marketing Corporation Ltd (NERAMAC), Ministry of DoNER, Govt. of India, from 2013-2015
- **Member, Academic Council**, Assam Agricultural University, Jorhat since 2014
- **Member**, Research Council, Uttar Banga Krishi Vishavidalaya, Kooch Bihar, West Bengal since 2017
- **Member**, Institute Management Committee, ICAR Complex, Umiam, Meghalaya since 2014
- **Member, Technical Committee**, Central Institute of Horticulture (CIH), Govt. of India, Medziphema from 2009-2016
- **Honorary Technical Consultant (PHT)**, NEDFi, Guwahati since 2009
- **Recognized Ph. D guide** of Gauhati University and Nagaland University

## 9. Institute building activities and other information

- Established 10 new Krishi Vigyan Kendra at Paren and Kiphore districts of Nagaland; Unokati, Gomati, Sipahijola and West Tripura districts of Tripura; South Garo hills and East Garo hills of Meghalaya; Longding district of Arunachal Pradesh and Dima Hasao district of Assam during 2016-18 as Director, ICAR-ATARI, Umiam.
- Helped in Establishing ICAR-ATARI, Guwahati as its Nodal officer for 1 year and 3 months.
- Developed two Post harvest Technology laboratories, one each at AAU, Jorhat and ICAR Complex, Umiam, Meghalaya during 2002-08.
- Developed one pack house facility at ICAR Complex, Umiam during 2009-11 and one Citrus Processing facility at ICAR Complex, Nagaland Centre during 2012-15.
- Delivered lectures as resource person in a number of National & International Seminar/Symposia/Conference/Workshop in India and abroad.

## 10. International Academic exposure

Sl. No.	Country visited	Duration	Purpose
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1	Sri Lanka	October 2-15, 1993	In connection with the Diploma Course on Youth and Development organized by <b>Commonwealth youth Programme</b> , Asia Centre, Chandigarh, India
2	Bulgaria	September- November, 1995	Short-term training programme on Food technology
3	Italy	June 6-11, 2004	To attend the <b>5th International Post harvest symposium</b> held at Verona, Italy
4	Netherlands	September 19- November 11, 2005	To attend a training programme on <b>Food Industry and Agri-business</b> at Wageningen, Netherlands