

## Curriculum Vitae



**Name** : Dr. Dibyendu Chatterjee  
**Designation** : Senior Scientist  
Crop Production Division,  
ICAR-National Rice Research Institute,  
Cuttack, Odisha, India  
**Mobile No.** : 9875558173  
**Email** : [dibyendu.chatterjee@icar.gov.in](mailto:dibyendu.chatterjee@icar.gov.in)  
**1. Date of Birth** : 23.10.1984  
**2. Areas of Specialization** : Eddy covariance, nitrogen, phosphorus, conservation  
agriculture, clay mineralogy

### **3. Education**

2006 B.Sc. (Ag.) Hons., Bidhan Chandra Krishi Viswavidyalaya  
([www.bckv.edu.in](http://www.bckv.edu.in)), Mohanpur, Nadia, West Bengal, India  
2008 M. Sc. in Division of Soil Science, G.B. Pant University of Agriculture  
& Technology ([www.gbpaat.ac.in](http://www.gbpaat.ac.in)), Pantnagar, Uttarakhand, India  
2012 Ph.D. in Division of Soil Science and Agricultural Chemistry, Indian  
Agricultural Research Institute ([www.iari.res.in](http://www.iari.res.in)), New Delhi, India  
(**Gold Medalist**)  
2018 NEWS Fellowship on New micrometeorological approach for non-  
invasive ammonia flux measurement and eddy covariance, NERC  
Centre for Ecology and Hydrology ([www.ceh.ac.uk/edinburgh](http://www.ceh.ac.uk/edinburgh)), Bush  
Estate, Penicuik, Edinburgh, UK

### **4. Professional History**

*April 27, 2020-till date:*

Senior Scientist (Soil Science), ICAR National Rice Research Institute, Cuttack- 753 006,  
Odisha, India

*July 17, 2015-April 26, 2020:*

Scientist (Soil Science), ICAR National Rice Research Institute, Cuttack- 753 006, Odisha,  
India

*Sept 01, 2011-July 16, 2015:*

Scientist (Soil Science), ICAR; at ICAR Res. Complex for NEH Region, Nagaland Centre,  
Jharnapani, Medziphema-797 106, Nagaland, India

*Apr 27, 2011- Aug 24, 2011:*

Scientist (Trainee), ICAR National Academy of Agricultural Research Management,  
Rajendranagar- 500 030, Hyderabad, Telangana, India

**5. Publications** : **Research papers:** 50

**Review papers:** 8

**Popular articles:** 13

**Books: 7**

**Technical Bulletins: 15**

**Book chapters: 46**

**h-index: 15, i10-index: 22** with more than **848 citations** in international literature

## **6. Awards and Recognitions :**

### **Awards**

- 2012 **Institute Merit Medal for Outstanding Academic Performance in Doctor of Philosophy**, Golden jubilee (50th) convocation of Indian Agricultural Research Institute, New Delhi, India.
- 2013 **Dr SP Raychaudhuri Gold Medal Award** for best presentation of Ph.D. dissertation, Given by Delhi Chapter of the Indian Society of Soil Science.
- 2015 **D.N. Borthakur Award** for outstanding contribution in Farming System Research in team, Indian Council of Agricultural Research ICAR Research Complex for NEH Region, Umiam, Meghalaya-793103.
- 2015 **ISCA Young Scientist Award** contribution in the Section of Agriculture and Forestry Sciences, The Indian Science Congress Association, Kolkata
- 2018 **NEWS India-UK** (Newton-Bhabha Virtual Centre on Nitrogen Efficiency of Whole-cropping Systems for improved performance and resilience in agriculture) fellowship, Centre for Ecology and Hydrology, United Kingdom.
- 2018 **Best Externally Aided Project Award** to National Initiative on Climate Resilient Agriculture (NICRA) as Co-PI on 72nd Foundation Day Celebration.
- 2019 **Best NRRI worker (Scientist category) award** for the year 2018-19 on 73rd Foundation Day Celebration.
- 2019 **The Clay Minerals Society of India (CMSI) Young Scientist Award** during 22nd Annual Convention at WTC Auditorium, ICAR-IARI, New Delhi.
- 2019 **Best Paper Award** for Oral presentation on "Carbon balance and energy balance closure in tropical lowland rice-rice ecosystem" by World Association of Soil and Water Conservation and International Soil Conservation Organization.
- 2019 **Second prize** for 'Fertilizer and Environmental Pollution: From Problem to Solution' published in March 2019 issue of Indian Journal of Fertilizers in the discipline of Agricultural Sciences, The Fertilizer Association of India, New Delhi.
- 2021 **Nanaji Deshmukh ICAR Award for Outstanding Interdisciplinary Team Research** in Agricultural and Allied Sciences- 2020 for working on nitrogen management in rice in team by Indian Council of Agricultural Research (ICAR).
- 2021 **Golden Jubilee Young Scientist Award 2021** conferred in 85th Annual Convention of the Society by Indian Society of Soil Science, New Delhi.
- 2021 **Best Oral Presentation Award** on Association of Rice Research Workers (ARRW) Diamond Jubilee National Symposium held at ICAR-National Rice Research Institute, Cuttack, Odisha-753006.

- 2022 **Prestigious membership of Indian National Young Academy of Sciences (INYAS)** for notable credentials and commitment to service to society through science by INYAS, Young wing of Indian National Science Academy (INSA).
- 2022 **Associate of West Bengal Academy of Science and Technology (WAST)** for contribution to research in agriculture.

### **Recognitions**

- 2013 **Course Coordinator** in a ICAR sponsored short course on “Avenues for farmers’ empowerment and agro-based entrepreneurship development”
- 2014 **Academic Counsellor** for Diploma Course in Watershed Management by Indira Gandhi National Open University (IGNOU) Study Centre, Rüzaphema, Dimapur.
- 2017 **Outstanding contribution in reviewing in Applied Clay Science** by Elsevier.
- 2017 **Contribution in reviewing in Ecotoxicology and Environmental Safety** by Elsevier.
- 2019 **Received an international project** from United Kingdom Research and Innovation (UKRI) entitled Global Challenge Research Fund for South Asian Nitrogen Hub (GCRF-SANH).
- 2020 **Certificate of reviewing in Waste Management** by Elsevier.
- 2021 **Councillor** of Association of Rice Research Workers, Cuttack (2022-2024).
- 2021 **Councillor** of The Clay Mineralogical Society of India, New Delhi (2022-2023).