



# Dr. Dhritiman Das

## Agronomist

### Contact

#### Address

Kolkata, WB 700124

#### Phone

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#### E-mail

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#### WWW

[Bold Profile](#)

### Core Competencies

Basic Knowledge of Windows

AI tools

Research & Methodology  
writeups

Projects

Power Point

Excel

Word

MS Office

MS Office Access

Basic Knowledge of Windows

Experienced and versatile agronomist with nearly seven years of expertise in research and development, agronomy, quality testing, plant quarantine, soil testing, and various crop cultivation techniques. Proficient in overseeing work across diverse climatic conditions and ecosystems. Possesses strong communication skills to effectively convey complex information to stakeholders.

### Professional Work Experience

0202-11 -

Current

#### Assistant Professor

*Adamas University, Barasat, India*

- Contributed to departmental goals by serving on various committees focused on curriculum development, assessment strategies, and accreditation requirements, Board of Studies.
- Mentored students and communicated internship and employment opportunities.
- Designed exercises and materials to demonstrate the application of course concepts.

2022-02 - 2022-

11

#### Agri Consultant (subject matter specialist)

*PRADAN, Jhargram, West Bengal*

- Company Overview: Professional Assistance for Development Action, a non-government, non-profit organization that works with India's rural poor
- Plans and strategies with respect to Usharmukti Plus deliverables as per project goals and help CSO field teams to execute those
- Designing the sustainable farm sector livelihood models for the project
- Integrating farm-based livelihoods with NRM assets created through Usharmukti Plus project following the principals of agriculture production cluster development
- Capacity building of district and block MGNREGS teams on farm-based livelihoods as per need generated from government administration
- Professional Assistance for Development Action, a non-government, non-profit organization that works with India's rural poor

2019-04 - 2021-

09

#### Technical Assistant (Agronomy)

*Directorate of Plant Protection, Quarantine & Storage, Ministry of Agriculture and Farmers Welfare, Kolkata, West Bengal*

- Company Overview: Regional Plant Quarantine Station, Kolkata
- Popularizing IPM approach among farming community
- Conducting regular pest surveillance & monitoring to assess pest/disease situation
- Rearing biological control agents for their field use and conservation of naturally occurring bio-agents
- Promotion of bio-pesticides and neem based pesticides as alternative to chemical pesticides

## Languages

English

Hindi

Bengali

## Personal Details

Date of Birth: 21 November, 1990

2017-02 - 2019-03

### Senior Research Fellow (SRF), Agronomy & Weed Science

*Directorate of Plant Protection, Quarantine & Storage, Ministry of Agriculture and Farmers Welfare, Kolkata, West Bengal*

- Company Overview: Regional Plant Quarantine Station, Kolkata
- Conduct research to diagnose problems in the field or establish weed management system
- Identify weeds for farmers and give them agronomical guidance to control weed
- Work to find chemical formulations that are effective in killing resistant weeds
- Plant crop trials both in fields and greenhouses to use for research
- Manage a team of lab staff and/or field labourers
- Organize, analyse research data and Submit research to journals and scholarly papers
- Present presentations on research findings and new techniques at conferences and to farmers
- Regional Plant Quarantine Station, Kolkata

2016-12 - 2017-02

### Field Assistant (Agronomy)

*ICAR- Central Research Institute for Jute and Allied Fibers, Barrack pore, West Bengal*

- To visit research fields to scout and collect crop data as scheduled by the system
- To follow-up the IPDM & agronomical advisory delivered by the system for proper compliance
- Multi-disciplinary research, evaluation of germplasm, varieties & technology
- Fibre quality assessment and product diversification
- Technology transfer to farmer

2016-02 - 2016-10

### Project Assistant (Agronomy)

*ICAR- NEH Complex, Tripura*

- To adopt an end-to-end holistic approach covering pre-production, production, post-harvest management, and marketing to assure appropriate returns to growers/producers

- Promote R&D technologies for cultivation, production, post-harvest management and processing with special focus on cold chain infrastructure for extending the shelf life of perishables
- Assessment of Cost of cultivation for Agricultural/Horticultural Crops
- Improve irrigation & IPDM management for better yield per acre

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## Education

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2009-01 - 2013-01

### **Bachelor of Science in Agriculture**

*Doon (PG) College of Agri Sc. & Technology - Dehradun, Uttarakhand*  
GPA: 79%

2013-01 - 2015-01

### **Masters of Science in Agriculture: Agronomy**

*Institute of Agricultural Science, University of Calcutta - Kolkata, W.B*

- Master's Degree Thesis: Effect of planting geometry and foliar nutrition of potassium nitrate on the cultivars of sunflower (*Helianthus annuus L.*)
- GPA: 81.50%

2017-04 - 2022-01

### **Ph.D.: Agronomy And Crop Science**

*University of Calcutta - Kolkata, W.B*

Ph.D. on Agriculture ( Agronomy ) & Crop Science especially on Integrated Nutrient Management practices on Quality Protein Maize.

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## Accomplishments

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- Awarded Man of the series in Inter school cricket tournament - 2008.
- Gold medalist, Department of Agronomy, University of Calcutta.
- COG ART INDIA photography medal winner

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## Extra-Curricular Activities

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Lead anchor 'Agri-Summit national seminar' - 2015, by University of Calcutta. Participated in intercollege debate competition organized by University of Calcutta (01/2015).

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## Conferences and training courses

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- Conducted three days Farmers training in association with NABARD-BIRD for the FPC from West Bengal
- 8th Agrochemical Conference, 07/01/19, New Delhi

- Workshop on Agricultural waste Management practice to policy, 08/01/15
- 2nd International Conference - Agriculture, Horticulture & Plant Sciences, 12/01/15, Shimla, Himachal Pradesh
- Hands on training for officials involved in Phytosanitary inspection & certification
- Training on Organic farming, 07/01/15
- Certificate course on Basics of Computer Application, 12/01/13, Agartala, Tripura

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## Personal Information

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Date of Birth: 11/21/90