

# RESUME

**NAME: DR. DEBJANI KUNDU**

**DESIGNATION: ASSISTANT PROFESSOR**

**CONTACTS:**

**1. OFFICIAL ADDRESS FOR CORRESPONDENCE: RRS**  
(Coastal Saline Zone), BCKV, Kakdwip, S 24 PGS, WB

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**4. ORCID ID: -**

**5. GOOGLE SCHOLAR PROFILE: -**

**6. RESEARCHGATE PROFILE: -**

**7. DATE OF BIRTH: 02/10/1979**

**8. DATE OF JOINING TO THE UNIVERSITY: 17/11/2015**



## **ACADEMIC PROFILE:**

<b>LEVEL</b>	<b>NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT</b>	<b>INSTITUTE</b>	<b>YEAR OF PASSING</b>
<b>DOCTORAL</b>	Ph.D in Agronomy	G B Pant University of Ag & Tech, Pantnagar	2008
<b>MASTER'S</b>	MSc. in Agronomy	G B Pant University of Ag & Tech, Pantnagar	2004
<b>BACHELOR'S</b>	BSc (Agriculture)	Bidhan Chandra Krishi Viswavidyalaya, Mohanpur	2002

## **9. EMPLOYMENT HISTORY: (Starting from present position)**

<b>POSITION</b>	<b>ORGANIZATION</b>	<b>PERIOD</b>	
		<b>From (Date)</b>	<b>To (Date)</b>
Assistant Professor	RRS (CSZ), Bidhan Chandra Krishi Viswavidyalaya, Mohanpur	17.11.2015	Till date

## **10. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)**

<b>SL. NO.</b>	<b>NAME OF THE POST(S)/ RESPONSIBILITY(IES)</b>	<b>PERIOD</b>	
		<b>From (Date)</b>	<b>To (Date)</b>
-	-	-	-

## **11. AREA OF RESEARCH: (Bulleted list)**

- Organic Farming
- Cropping System
- Remote Sensing and GIS

**12. COURSES ASSOCIATED WITH:**

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AG 101	Agriculture Heritage	1+0
	AGR 102	Fundamentals of Agronomy I	1+1
	EC 260	Hill, Dryland and Coastal Agriculture	2+1
	AGR 351	Principles of Organic Farming	1+1
	AGR 302	Rainfed Agriculture and Watershed Management	1+1
POST GRADUATE	-	-	-
Ph.D.	-	-	-

**13. NUMBER OF STUDENTS SUPERVISED:**

Master's. \_\_\_\_\_ Doctoral : 1

**14. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)**

- Expert Lecture in webinar on “Integrated Farming System for Livelihood and Nutritional Security” organized by Birsa Agricultural University, Ranchi, Jharkhand-834006 on 7-8 July, 2021 (CAAST-IFS project funded by World Bank).
- External examiner in Final examination of M.Sc. (Ag.) in Agronomy Semester-III, Academic Period: 2021-2023 Academic Session: Sept, 2022 to Feb., 2023, Module – AGRON-307: Dryland Farming (2+1=3 credits) in Faculty Centre for INTEGRATED RURAL DEVELOPMENT & MANAGEMENT (IRDM) under Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI) on 15.02.2023.
- Radio talk in AIR Kolkata
- Reviewer in Journal of AgriSearch
- Reviewer in Crop and Weed Journal.

**15. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES**

- Life Member of Indian Society of Geomatics, Gujrat
- Life Member of Indian Society of Agronomy, New Delhi.

**16. PROJECT ACTIVITIES**

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Evaluation of new combination of herbicide MAHRM-09 against weed complex in direct seeded rice	ADAMA India Private Limited, Hyderabad (India)	Completed	Co-PI
2.	Evaluation of bioefficacy and phytotoxicity of Oxyfluorfen 23.5% EC for weed control in direct seeded rice	Best Crop Science LLP, New Delhi (India)	Completed	PI
3.	Bio-efficacy evaluation of “UPH 1118” against complex weed flora on non crop area	UPL Limited, Mumbai (India),	Completed	PI
4.	Bio-efficacy evaluation of GPH	UPL Limited,	Completed	PI

	0819b in controlling weeds in cotton	Mumbai (India),		
5.	Evaluation of Atrazine 25%+ Clodinafop Propargyl 3% SC in Maize crop against weeds	Canary Agrochemicals, New Delhi (India)	Completed	PI
6.	Bio efficacy evaluation of biostimulant product in growth and yield improvement of Rice, maize and cotton	Elemental Enzymes India Private Ltd. New Delhi (India)	Ongoing	PI
7.	Performance evaluation of Gibberellic Acid 0.186% SP in improving cotton growth and yield	Penshibao Wang Private Ltd. Bangalore (India)	Ongoing	PI
8.	Performance evaluation of Gibberellic Acid 0.001% L in improving cotton growth and yield	Penshibao Wang Private Ltd. Bangalore (India)	Ongoing	PI
9.	Establishment of organic resource base for sustainable agriculture through soil management under soil salinity stressed situation in coastal saline zone	RKVY-Cafeteria projects, Govt. of West Bengal for the FY. 2022-23	Ongoing	PI

## 17. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Three (3) Farmers' Training programme on composting and vermicomposting under RKVY Project, GoWB	1 day	RRS (CSZ), Kakdwip	PI

### B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	ICAR short course on "Advances in Nanotechnology for Agriculture and its Allied branches"	10 days (6-15th June, 2016)	College of Technology & Engineering, Maharana Pratap University of Agriculture & Technology, Udaipur	Participant
2.	ICAR CAFT Training on "Conservation Agriculture and Soil Health" held at from	21 days (1-21st November, 2017)	Punjab Agricultural University	Participant

## 18. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

### A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
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## B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	National Seminar on “Sustainable Agriculture for Food Security and Better Environment”	17-18 December, 2015.	Department of Agronomy, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur (BCKV), Nadia, West Bengal	Participant
2.	International Symposium on “Eco –Efficiency In Agriculture & Allied Research (EEAAR-17)	January 20-23, 2017	Crop and Weed Science Society (CWSS), BCKV, Kalyani, Nadia, West Bengal, India	Participant
3.	National Seminar on “Regeneration of Rural India: Perspective, Issues and the Way Forward” in Ranchi, Jharkhand-834008 on	25-26 September, 2019	RKMVERI, Ranchi, Jharkhand, India	Participant
4.	National Web-conference on “Approaches for Resource Conservation and Management for Environmental Sustainability”	16-17 August, 2020	Academy of Natural Resource Conservation and management (ANRCM), Lucknow, UP, India	Participant
5.	Webinar on “Integrated Farming System for Livelihood and Nutritional Security”	7-8 July, 2021	Birsa Agricultural University, Ranchi, Jharkhand, India	Expert Lecture

### 19. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

- Best Participant award in 10 day ICAR short course on “Advances in Nanotechnology for Agriculture and its Allied branches” organized by College of Technology & Engineering, Maharana Pratap University of Agriculture & Technology, Udaipur, 6-15th June, 2016.
- **Third Best Poster Presentation in** International Symposium on “Eco – Efficiency In Agriculture & Allied Research (EEAAR-17) Crop and Weed Science Society (CWSS), BCKV, Kalyani, Nadia, West Bengal, India
- Best Oral Presentation Award in National Web-conference on “Approaches for Resource Conservation and Management for Environmental Sustainability” organized by Academy of Natural Resource Conservation and management (ANRCM), Lucknow, UP, India, 16-17 August, 2020.

**20. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY  
(Bulleted list): None**

**21. PUBLICATIONS**

**A. BOOKS**

**B. BOOK CHAPTERS**

**C. RESEARCH PAPERS**

1. Sanyal, D., Kewalanand, Mahapatra, B. S. and Vineeta. 2008. Effect of different levels of N, P, K and S on growth, yield and quality of European Dill (*Anethum graveolens* L.). *Journal of Eco-friendly Agriculture*.3(2):123-125
2. Sanyal, D., Anand Prakash. and Mahapatra, B. S. 2009. Yield and nutrient uptake of different *rabi* crops in green manure-basmati rice based cropping systems under organic mode of cultivation. *Environment and Ecology*. 27(2A):738-742.
3. Sanyal, D., Mahapatra, B. S and Anand Prakash. 2009. Availability and uptake of micronutrients in organic basmati rice based cropping systems. *Green Farming*. 2 (12):811-815.
4. Sanyal, D., Anand Prakash. and Mahapatra, B. S., V. P. Singh and I. P. Singh. 2010. Yield and nutrient uptake of basmati rice in different cropping systems under organic mode of cultivation. *Pantnagar Journal of Research*. 8 (2): 158-160
5. Singh, N., Anand Prakash., Singh, V. P., Singh, I. P. and Sanyal, D. 2010. Productivity of wheat as influenced by schedule of nitrogen and sulphur application. *Pantnagar Journal of Research*. 8 (2):153-155.
6. Kundu D and Sood A.2019.Assessment of groundwater quality for irrigation purpose in Mansa District (Punjab, India) through GIS Approach. *Journal of AgriSearch*.6(3): 139-145.

Debjani Kundu  
10-6-24

Signature with Date