

RESUME

NAME: Dr. Sanchita Mondal
DESIGNATION: Assistant Professor
CONTACTS:



1. **OFFICIAL ADDRESS FOR CORRESPONDENCE:**

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4. **ORCID ID:** <https://orcid.org/0000-0002-4849-2919>

5. **GOOGLE SCHOLAR PROFILE:**

<https://scholar.google.com/citations?user=UFZOLw4AAAAJ&hl=en&authuser=1>

6. **RESEARCHGATE PROFILE:** <https://www.researchgate.net/profile/Sanchita-Mondal-2>

7. **DATE OF BIRTH:** 20/02/1982

8. **DATE OF JOINING TO THE UNIVERSITY:** 24/02/2016

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	PhD in Agronomy	BCKV	2010
MASTER'S	M. Sc. (Ag.) in Agronomy	BCKV	2006
BACHELOR'S	B. Sc. (Ag.) Hons.	Visva-Bharati	2004

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	Bidhan Chandra Krishi Viswavidyalaya	24.02.2016	Till date
Technical Officer, GKMS, IMD	Uttar Banga Krishi Viswavidyalaya	24.01.2011	23.02.2016

11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Provost, Borlaug Abas	21.06.2021	
2.	Provost, Mahasweta Abas	07.04.2022	
3.	Officer-in-Charge, SSMP Unit	19.03.2024	Till date

12. AREA OF RESEARCH:

- Integrated Nutrient Management in field crops
- Biofertilizer production & use
- Legumes

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE		RAWE- Farming system analysis, crop-weather studies, and farm improvement plan (Theme III)	
	ELP 459	Biofertilizer production & marketing	0+10
POST GRADUATE	AGRON 515	Agronomy of sugar & <i>rabi</i> oilseed crops	2+1
	AGRON 550	Master's Seminar	1+0
Ph.D.	AGRON 691	Seminar I (Doctoral Plan of Work)	1+0
	AGRON 692	Doctoral Seminar	1+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 6 (Completed) + 2 (Continuing) Doctoral: 3 (Continuing)

15. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Evaluation of biological products (Bolt & Proventus ⁰ on <i>kharif</i> paddy	M/S Novozymes South Asia Pvt. Ltd.	Completed	PI
2.	Introducing eco-system based..... technologies	GOI, Ministry of Science & technology, DBT	Completed	Co-PI
3.	Evaluation of bio-efficacy..... soybean crop	M/S Rainbow Agro-sciences Pvt. Ltd.	Completed	PI
4.	Evaluation of efficacy of bio-stimulant 'Brique' (CytoNutriCaB) on tomato and chilli	M/S UPL Pvt. Ltd.	Completed	PI
5.	Evaluation of Imazethapyr 21.82% w/w SL (Imazethapyr 240 SL) with surfactant against weed complex in Groundnut and its effect on succeeding crop	M/S ADAMA India Pvt. Ltd.	Ongoing	PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
	NIL			

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Krishi mela	February 15-16, 2024	BCKV, Mohanpur, Nadia	Member of the Organizing committee
2.	7 th Regional Science & Technology Congress	January 13-14, 2025	BCKV, Mohanpur, Nadia	Member of the Organizing committee

18. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

- NIL

19. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

- NIL

20. PUBLICATIONS

A. BOOKS

B. RESEARCH PAPERS (Best 10)

1. Singh, A., Saha, S. and Mondal, S. (2013). Modelling irrigated wheat production using the FAO AquaCrop model in West Bengal, India, for sustainable agriculture. *Irrigation and Drainage*, 62(1), 50-56.
2. Mondal, S., Bandopadhyay, P., & Kundu, R. (2015). Effect of irrigation sources and nutrient management on arsenic accumulation in vegetable pea (*Pisum Sativum* L.) in deltaic West Bengal, India. *Legume Research-An International Journal*, 38(5), 635-638.
3. Biswas, U., Kundu, C. K., Kundu, A., Mondal, S., Biswas, T. and Md. Hedayatullah, (2016) Evaluation of bio-efficacy of 2, 4-D Ethyl Ester 38 per cent EC for weed control in wheat, *Journal of Crop and Weed*. 12(3):138-141
4. Mondal, S., Bandopadhyay, P., and Dutta, P. (2018). Arsenic contamination in cropping systems under varying irrigation sources in the deltaic plain of India. *Archives of Agronomy and Soil Science*, 1-9
5. Sanchita Mondal, S. M., & Arup Sen, A. S. (2018). Isolation of rhizobium and screening based on plant growth of lentil. *Journal of Food Legumes*. 31(2): 98-100
6. Bera, S., Ghosh, M., Banerjee, S., Mondal, S., & Nanda, M. K. (2021). Effect of spacing and seedling age on yield, quality and heat use of scented rice in lower Gangetic plains of West Bengal. *ORYZA-An International Journal of Rice*, 58(1).

7. Sinha, S., Mondal, S., Maji, S., Dutta, P. and Bandopadhyay, P. (2022). Foliar Nutrition in Spring Blackgram [*Vigna mungo* (L.) Hepper] in Lower Gangetic Plains of West Bengal. *Legume Research*. DOI: 10.18805/LR-4953
8. Maji, S., Chakraborty, P.K., Nath, R., Mondal, S., Dey, S., Bandopadhyay, P. and Banerjee, S. (2022). Photothermal Quotient - An Effective Thermal Index for Evaluation of Lentil (*Lens culinaris* L.) Phenology and Yield in the Lower Gangetic Plains. *Legume Research*. DOI: 10.18805/LR-4949.
9. Majee, A., Maji, S., Bhowmick, U.R., Mondal, S., Biswas, P., Mondal, A., Saharoy, A. and Paul, A. (2023). Effect of Zinc Nutrition on Lathyrus (*Lathyrus sativus* L.) under Varying Sowing Dates in the Gangetic Plains. *Legume Research*. DOI: 10.18805/LR-5152
10. Das, T., Mahapatra, S., Rayanoothala, P., Alam, S. H., Sen, A., & Mondal, S. (2024). Native Microbial Consortia Effect on Vigour Index and Growth Promotion of Lentil Isolated from Indo-Gangetic Plains. *National Academy Science Letters*, 1-5.



10.03.2025

Signature with Date