

RESUME



Name- Dr. NANDINI ROY

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EDUCATIONAL BACKGROUND

Present Address:

Assistant Professor,
School of Smart Agriculture
Adamas University
Kolkata-700126

Permanent Address:

Nandini Roy
C/O-Nirmal Kanti Roy
Flat No-C/4, Shanti Apartment, 24
Ramkrishna Road, Purba-
Bardhaman, Pin-713101

Personal Details:

Date of Birth:
24/12/1992

*Age-*32 years

Gender: Female

Nationality: Indian

Marital status:

Married

Qualification	Year	University /School Name	Percent age (%)
ICSE (10 th)	2009	Holy Rock School, Burdwan	82
WBHSCE (12 th)	2011	Harisava Hindu Girl's High School, Burdwan	78.6
B.Sc. Agriculture	2015	Palli-Siksha Bhavana, Visva-Bharati, Sriniketan	81.9
M.Sc. Agriculture [Soil Science and Agricultural Chemistry]	2017	Palli-Siksha Bhavana, Visva-Bharati, Sriniketan	84.3
Ph.D Agriculture [Soil Science and Agricultural Chemistry]	2024	Uttar Banga Krishi Viswavidyalaya, Cooch Behar, West Bengal	86.7

- ***M.Sc Thesis Title: Effect of zinc and sulphur on nutrient availability, yield and quality of safflower (*Carthamus tinctorius*L.) in Alfisol***
- ***Ph.D Thesis Title: Studies on aggregate stability and aggregate size associated carbon and nitrogen in some alluvial soils of West Bengal***
- **Qualified ICAR NET 2018**

VERBAL COMMUNICATION

Language	Writing	Reading	Speaking
English	✓	✓	✓
Hindi	✓	✓	✓
Bengali	✓	✓	✓

FELLOWSHIP

2017, 12th September to continue PhD as University Research Scholar in Uttar Banga Krishi Viswavidyalaya

WORK EXPERIENCES

- Worked as **Research Associate** in “**Climate Resilient Agriculture Programme (CRA)**” under Bihar Agricultural University, Sabour and was posted at **Krishi Vigyan Kendra, Kishanganj**, from 19.03.2021 to 6.12.2021. The duty comprised of training farmers about scientific agricultural practices, field level demonstration of agronomic techniques in different villages, data collection from farmer’s field and processing.
- Worked as **Junior Research Fellow** under the Department of Science, Technology and Biotechnology, Govt. of West Bengal funded project entitled- “**Development of a novel pesticide formulation from a new turmeric variety in Terai region of West Bengal**” under the aegis of Uttar Banga Krishi Vishwavidyalaya, Pundibari, Coochbehar from 15.12.2021 to 27.10.2022. The work includes development of nano-formulation from turmeric and determining its effectiveness against various pathogens.
- Worked as **Assistant Professor (Department of Soil Science and Agricultural Chemistry)** in the School of Agriculture, Seacom Skills University, Kendradangal, Birbhum from 28.10.2022 to 27. 06. 2024.
- Working as **Assistant Professor in School of Smart Agriculture, Adamas University, Kolkata** from 02. 07.2024 to present.

MEDIA EXPERIENCES AND INVITED LECTURES

- Successfully delivered a radio talk for AKASHBANI SANTINIKETAN on 22.08.2023 on the topic ‘Essentiality of Organic Farming in Modern Times’.
- Successfully delivered lectures on ‘Integrated Nutrient Management and Liquid Fertilizers’ during the training of the DAESI participants arranged by Krishi Vigyan Kendra, Jalpaiguri on 08.09.2020.

REVIEWER

- **Journal of Experimental Agriculture International**
- **Current Agriculture Research Journal**

SKILLS

- Can communicate efficiently in the mentioned languages.
- Possess strong analytical, communication and research skills
- Development of effective communication strategies through farm literatures and audio-visual aids.
- Efficient in report making and presentation
- Have strong writing skills
- Ability to conduct Field level demonstration of technological interventions, have organized several trainings and exposure visits for farmers during my work as Research Associate
- Able to handle all basic lab instruments, its calibration and analysis of soil, plant, manure, fertilizers, water etc.
- Capable in setting up field experiments statistically; efficient in statistical analysis of various design
- Skilled in data management, compilation and calculation.
- Proficient in statistical software, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.

- **WORKSHOP AND TRAINING- 8**
- **ONLINE COURSES- 4**
- **INTERNATIONAL AND NATIONAL CONFERENCES-7**
- **PUBLICATIONS**
 - (Research papers and book chapters) -8**
 - Popular Articles- 4**
 - Published Abstracts- 7**

EXTRA-CURRICULAR ACTIVITIES

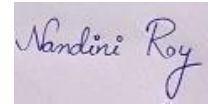
- Represented Eastern Division of Railway and secured **3rd position** in category **Light Classical Vocal** in the cultural competition held on the occasion of 150 years of Eastern Railway, held at Gulmohar Institute, Howrah on 8th August, 2004.
- Actively worked as **NSS volunteer from 2012- 2014** under Palli- Siksha Bhavana, Visva-Bharati.
- Won **2nd** place in **Project/Model Competition** on Solid wastemanagement for clean environment conducted by Uttar BangaKrishi Viswavidyalaya, Pundibari, Cooch Behar, West- Bengal 2018.

HOBBIES

- Reading Books, Creative Writing, Playing Indoor Games, Cooking, Singing

Declaration:

I hereby declare that all the particulars furnished above are true and correct to the best of my knowledge.



Place : Kolkata

Date : 14/01/2025