

RESUME

NAME: Dr. Sutanu Sarkar

DESIGNATION: Assistant Professor in Genetics and Plant Breeding

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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4. ORCID ID: Nil

5. GOOGLE SCHOLAR PROFILE: Nil

6. RESEARCHGATE PROFILE: https://www.researchgate.net/profile/Sutanu-Sarkar-2?ev=hdr_xprf

7. DATE OF BIRTH: 29/12/1980

8. DATE OF JOINING TO THE UNIVERSITY: 22/05/2014

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. in Genetics	BCKV	2010
MASTER'S	M.Sc. Ag. in Genetics	BCKV	2005
BACHELOR'S	B.Sc. (Ag.) Hons.	BCKV	2003

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	BCKV	22/05/2014	Till date

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

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

12. AREA OF RESEARCH : (Bulleted list)

- Cytogenetics
- Mutation Breeding
- Plant Molecular Biology

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	GPB 156	Fundamentals of Genetics	2+1
	GPB (H) 105	Principles of Genetics and Cytogenetics	2+1
POST GRADUATE	GPB 506	Molecular Breeding and Bioinformatics	2+1
	GPB 505	Principles of Cytogenetics	2+1
	GPB 508	Mutagenesis and Mutation Breeding	2+1
	CC 502	Basic Concepts in Laboratory Techniques	0+1
Ph.D.	GPB 605	Genomics in Plant Breeding	3+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's. 09 **Doctoral:** 03

15. PROJECT ACTIVITIES:

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1	Development of protocol for virus free synthetic seeds in potato and their potentiality assessment (2019-24)	WBDSTBT	Completed	PI
2	Up-Gradation of market-linkage network for promotion of Bengal Aromatic Rice (Since 2018)	RKVY	Ongoing	Co-PI
3	Development of abiotic stress tolerance rice genotypes with special emphasis to drought and P-deficiency tolerance suitable for WB agro-climates (2014-18)	DAE, BRNS, Government of India	Completed	Co-PI
4	Phenotyping of Chickpea (2015-18)	DAC (NFSM)-ICARDA	Completed	Co-PI
5	Centre for Advanced Agricultural Science and Technology on Conservation Agriculture (2018-22)	ICAR	Completed	Co-PI
6	Enhancing pulse production for food and nutritional security improved livelihoods and sustainable agriculture in West Bengal (2017-20)	ICARDA	Completed	Co-PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED: NIL

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED: NIL

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

18. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleterd list): NIL

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

20. PUBLICATIONS

A. BOOKS: NIL

B. RESEARCH PAPERS (Best 10)

1. Journal of Plant Biochemistry and Biotechnology, 20(2): 155-160. DOI:10.1007/s13562-011-0039-4
2. Indian Journal of Genetics and Plant Breeding, 71(3): 209-213.
3. Indian Journal of Genetics and Plant Breeding, 73(1): 94-97. DOI:10.5958/j.0019-5200.73.1.013
4. Indian Journal of Genetics and Plant Breeding, 74(1): 98-102.
5. Journal of Genetics, 93(3): 683-688. DOI: 10.1007/s12041-014-0424-6
6. Legume Research, 38(5): 705-707. DOI:10.18805/lr.v38i5.5954
7. Journal of Crop and Weed, 14(3): 136-143.
8. Journal of Crop and Weed, 18(1): 71-81. DOI: 10.22271/09746315.2022.v18.i1.1535
9. Journal of Crop and Weed, 18(3): 158-164. DOI:10.22271/09746315.2022.v18.i3.1629
10. Journal of Crop and Weed, 19(3): 122-131. DOI:10.22271/09746315.2023.v19.i3.1750



Signature with Date
(06.3.2025)