

RESUME

NAME: Dr. Anirban Sarkar

DESIGNATION: Assistant Professor

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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5. GOOGLE SCHOLAR PROFILE:

<https://scholar.google.com/citations?hl=en&user=4XwP2vMAAAAJ>

6. RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Anirban-Sarkar>

7. DATE OF BIRTH: 29/12/1977

8. DATE OF JOINING TO THE UNIVERSITY: 18/07/2014

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph. D. in Agril. Entomology	B.C.K.V.	2011
MASTER'S	M. Sc. (Ag.) in Agril. Entomology	B.C.K.V.	2003
BACHELOR'S	B. Sc. (Ag.) Hons.	U.B.K.V	2001

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	Bidhan Chandra Krishi Viswavidyalaya	18.07.2014	Continuing
Assistant Entomologist, W.B.A.S.(Research) Group 'A' Officer	Department of Agriculture, Government of West Bengal	01.09.2008	17.07.2014

11. AREA OF RESEARCH : (Bulleted list)

- Insect pest of potato and other field crops
- Economic Entomology
- Integrated Pest Management

12. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AEN (H) - 354	Pests of Vegetable, Ornamental and Spice Crops	2 + 1
POST GRADUATE	ENT - 501	Insect Morphology	1 + 1
	ENT 510	Pests of Horticultural and Plantation Crops	1 + 1

13. NUMBER OF STUDENTS SUPERVISED:

Master's 7 (Completed), 2 (Continuing) **Doctoral** 2 (Continuing)

14. RESOURCE PERSON FOR OTHER INSTITUTES:

- Acting as resource person for training program at different Krishi Vigyan Kendras

15. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES:

- Life member of Crop and Weed Science Society (CWSS)

16. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Evaluation of Carbofuran 3% CG against white fly on tomato	ADAMA	Completed	PI
2.	Bio-efficacy and Phytotoxicity study of Buprofezin 20% and Acetamiprid 2% WP against the pest complex of Rice	M/S Agro-life Science	Completed	PI
3.	Studies on bio-efficacy, phyto-toxicity and effect on natural enemies of Flubendiamide 90 + Deltamethrin 60 W/V SC (Fame quick 150 SC) against fruit borer, thrips & jassids in Okra	M/S Bayer Crop Science Ltd.	Completed	PI
4.	Evaluation of Bio-efficacy, Phytotoxicity and effect on natural enemies of Spirotetramate 15.31% w/v OD (Movento 150 w/v OD) against Diamond Back Moth in cabbage	M/S Bayer Crop Science Ltd.	Completed	PI
5.	“Studies on Bio-efficacy, Phytotoxicity and effect on natural enemies of Diflubenzuron 20% + Deltamethrin 2% SC against <i>Spodoptera spp.</i> , <i>Helicoverpa armigera</i> and thrips in	M/S Arysta Life Science India Ltd.	Completed	PI

	chilli”			
6.	“Field evaluation along with studies on Phyto-toxicity and effect on natural enemies of Triflumezopyrim 10% w/v + Spinetoram 12% w/v (22% SC) required for control Stem borer, Brown plant hopper and White backed plant hopper in Rice eco system”	M/S E.I. Dupont India Pvt. Ltd.	Completed	PI
7.	“Field evaluation along with studies on Phytotoxicity and effect on natural enemies of Triflumezopyrim 5% w/v + Spinetoram 9% w/v (14% SC) required for control Stem borer, Brown plant hopper and White backed plant hopper in Rice eco system”	M/S E.I. Dupont India Pvt. Ltd.	Completed	PI
8.	“Current status of Bacterial wilt and detection of <i>Ralstonia solanacearum</i> free areas under potato growing districts to facilitate the export from West Bengal”	RKVY, Govt. of West Bengal	Completed	Co-PI
9.	“Two season evaluation on bio-efficacy, phytotoxicity and effect on natural enemies of Tetraniliprole 120 g/L + Spirotetramat 240 g/L SC (Vayego Care) against fruit borer, leaf miner, whitefly and thrips in tomato”	Bayer Crop Science Ltd.	Completed	PI
10.	“Studies on bio-efficacy, phytotoxicity and effect on natural enemies of Dimethoate 30 EC against thrips, aphids, jassids and epilachna beetle in potato”	Shivalik Rasayan limited.	Completed	PI
11.	“Bio-efficacy and phytotoxicity study of FIN21-01 against Red Gram pod borer, <i>Helicoverpa armigera</i> and <i>Maruca vitrata/testulalis</i> on red gram”	FMC India Private Limited	Completed	PI
12.	“Studies on insecticidal efficacy and phytotoxicity of Metaldehyde 5% GB against leafhopper, stem borer, fruit and shoot borer and epilachna beetle infesting brinjal”	Sharda Cropchem Limited	ONGOING	PI
13.	“Evaluation of bio-efficacy, phyto-toxicity and effect on natural enemies of BAS 550 01I SL against aphids on	BASF India Ltd.	Completed	PI

	potato”			
14.	“Field evaluation of Bio-efficacy, Phytotoxicity and effect on natural enemies of RONFEN 1858 SC against whitefly, aphid, thrips and mite infesting chilli”	M/S Best Crop Science Pvt. Ltd.	ONGOING	PI
15.	“Bio-efficacy and phytotoxicity study of KI-3 against fruit borers and powdery mildew in chilli”.	Sulphur Mills Limited	ONGOING	PI

17. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	“Production Protocol for Bio control agent and Quality Analysis & Quality management of Microbial bio-pesticides”	21 days	NIPHM, Hyderabad	Participant
2.	DNA Barcoding & Genetic Diversity	15 days	Kalyani University, Kalyani, West Bengal.	Participant
3.	Online training on “Technology Intervention.....for Atmanirbhar Bharat”	21 days	Online	Participant

18. SEMINAR/ SYMPOSIUM/ WORKSHOP etc

A. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	National Seminar on “Sustainable potato production: issues and strategies”	2 days	Bidhan Chandra Krishi Viswavidyalaya	Member, Organizing Committee

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	Sustainable Agriculture for Food Security & Better Environment	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
2.	Resource Based Inclusive Agriculture & Rural Development: Opportunities & Challenges	2 days	Faculty Centre of Integrated Rural Development and Management (IRDM), Ramkrishna Mission Vivekananda University	Participant

			(RKMVU)	
3.	Agriculture, Food Science, Natural Resource Management and Environmental Dynamics: The Technology, people and Sustainable Development	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
4.	Challenges towards plant health under changing climate scenario for sustainable agriculture	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
5.	Impact of Climate Change, Biodiversity and Good Plant Protection Practices for Crop Productivity	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
6.	Eco-Efficiency in Agriculture & Allied Research	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
7.	Agriculture and Food Production Today & Tomorrow	2 days	The Agricultural Society of India, Calcutta University	Participant
8.	Innovative Farming for Food and Livelihood Security in Changing Climate	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
9.	National Seminar on “Sustainable potato production: issues and strategies”	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
10.	International Conference on Advancement in Science & Technology (ICAST-2018)	2 days	Visva-Bharati	Participant
11.	International Seminar on Agriskills for Convergence in Research, Industry & Livelihood (ACRIL)	2 days	Bidhan Chandra Krishi Viswavidyalaya	Participant
12.	Global Potato Conclave 2020	4 days	Mahatma Mandir, Gandhinagar, Gujarat, India.	Participant

19. PUBLICATIONS

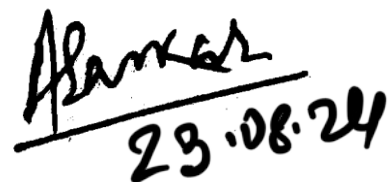
A. BOOK CHAPTERS

Chakraborty, M. and Sarkar, A. (2021) Climate- Smart pest management strategies to mitigate the impact of global heating on insect pests; pp 201-218 (Book title: Climate Change Dimensions and Mitigation Strategies for Agricultural Sustainability, Vol. I; Editor: S. R. Choudhury & C. K. Panda Publisher: New Delhi Publishers, New Delhi)

B. RESEARCH PAPERS (Best 10)

Bala, S. C., Sarkar, A., & Debnath, P. (2016). Bio-efficacy of some molecules against whitefly, *Bemisia tabaci* (Gennadius) on chilli. *Indian Agriculturist*, 60(3/4), 153-158.

- Sarkar, A. (2017). Population abundance and eco-friendly management of tomato fruit borer, *Helicoverpa armigera* hb. on tomato under west Bengal conditions. *Journal of Entomological Research*, 41(1), 39-43.
- Bala, S. C., & Sarkar, A. (2017). Population abundance and eco-friendly management of tomato fruit borer, *Helicoverpa armigera* Hb. on tomato under West Bengal conditions. *Journal of Entomological Research*, 41(1), 39-43.
- Nayak, A. K., Sarkar, A., & Bala, S. C. (2019). Studies on population fluctuation and effect of biotic and abiotic stresses on the population of *Myzus persicae* (Sulz.) infesting potato in the gangetic basin of West Bengal. *Journal of Entomology and Zoological Studies*, 7(1), 14-20.
- Patel, L.C., Konar, A. and Sarkar, A. (2020) Effects of planting dates on Epilachna Beetle, *Henosepilachna vigintioctopunctata* Fab. on potato in plains of West Bengal. *Journal of Agroecology and Natural Resource Management*, 3(3): 209-212
- Konar, A., Patel, L.C. and Sarkar, A. (2020) Comparative field efficacy of different treatment schedules against aphid, *Aphis gossypii* Glover and whitefly, *Bemisia tabaci* Genn. on brinjal. *Journal of Global Biosciences* 05(05):4075-4081
- Patel, L.C., Konar, A. and Sarkar, A. (2020) Screening of brinjal germplasm against whitefly, aphid, *Aphis gossypii*. *International Journal of Current Research* 7(9):20403-20406
- Naga, K.C., Siddappa, S., Kumar, R., Tiwari, R.K., Subhash, S., Verma, G., Buckseth, T., Bairwa, A., Sharma, S., Katare, S., Srivastava, R.M., Bansode, G.M., Sarkar, A. and Patel, J.K. (2021) A new record of Asia II 5 genetic group of *Bemisia tabaci* (Gennadius) in the major potato growing areas of India and its relationship with tomato leaf curl New Delhi virus infecting potato. *3 Biotech* 11(9): 421-431. doi: 10.1007/s13205-021-02966-7
- Misra, A., Sarkar, A., Gope, A., Samanta, S., & Banerjee, S. (2023). Bio-efficacy of different new molecular insecticides against diamondback moth (*Plutella xylostella* L.) infesting cabbage (*Brassica oleracea* var. Capitata) in the Gangetic Plains of West Bengal. *Journal of Entomological Research*, 47(suppl), 960-964.
- Nandi, P., Sarkar, A., Pramanik, K. and Layek, A. (2023) Bioefficacy of Some New Molecule of Insecticides against Sucking Pests of Chilli (*Capsicum annum* L.) in Gangetic Basin of West Bengal. *Environment and Ecology* 41(3A):1613-1619



A handwritten signature in black ink, appearing to read 'A. Sarkar', is written above a horizontal line. Below the line, the date '23.08.24' is written in the same ink.

Signature with Date