

RESUME

NAME: DR. HEMANTA BANERJEE

DESIGNATION: PROFESSOR

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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4. ORCID ID: __NA__

5. GOOGLE SCHOLAR PROFILE

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

6. RESEARCHGATE PROFILE: NA

7. DATE OF BIRTH: __21__ / __09__ / __1961__

8. DATE OF JOINING TO THE UNIVERSITY: __25__ / __09__ / __1989__



9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Agriculture/Agril.Chem.& Soil Science	BCKV	1990
MASTER'S	M.Sc (Agriculture) /Agril.Chem.& Soil Science	BCKV	1986
BACHELOR'S	B.Sc (Hons) Agriculture	BCKV	1984

10. EMPLOYMENT HISTORY: (Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
PROFESSOR	BCKV	25.09.2006	CONTINUING
READER	BCKV	25.09.1998	24.09.2006
LECTURER (SR. SCALE)	BCKV	25.09.1994	24.09.1998
LECTURER	BCKV	25.09.1989	24.09.1994

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From	To
1	Registrar (Acting),	13.01.2014	26.11.2014
2	Deputy Director of Research,	10.12.2012	12.01.2014
3	Head, Dept. of Agricultural Chemicals,	01.12.2013	22.05.2015
4	Head, Dept. of Agricultural Chemicals,	30.05.2019	30.05.2023
5	Officer-in-Charge, AINP on Pesticide Residues,	20.12.2004	07.03.2017

12. AREA OF RESEARCH : (Bulleted list)

- Pesticide Residue Chemistry
- Natural Product Chemistry
- Phototransformation/Degradation Chemistry.
- Pesticide Residue Method development

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	ACH-208	Crop Protective Chemicals & Their Application	1+1
	EC-262	Chemistry of Pesticides	2+1
	ACH-257	Basic concept on Pesticides	1 +1
POST GRADUATE	AC 503	Basic Chemistry	3+1
	AC 504	Natural Product Chemistry	2+1
	AC 506	Agrochemicals for Insect Mite and Termite Management	2+1
	AC 507	Agrochemicals for Disease Management	2+1
	AC 508	Agrochemicals for Weed and Crop Management	2+1
Ph.D.	AC 602	Chemistry of Biopesticides	2+1
	AC 603	Advanced Organic Chemistry	2+1

14. NUMBER OF STUDENTS SUPERVISED:

Master's_ 15 _____ Doctoral_ 5 & 1 continuing _____

15. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Total Diet Study in West Bengal	World Health Organization, GOI	COMPLETED	PI
2.	Monitoring of Pesticide Residues in Sugar	World Health Organization, GOI	COMPLETED	PI
3.	Pesticide Residue in Jute Bag	Chemicals and Petrochemicals Manufacturers Association, New Delhi	COMPLETED	PI
4.	Residue and dissipation study of Abamectin (CHA 2062) in Chili, Okra & Brinjal Crop and soil	M/S Cheminova India Limited	COMPLETED	PI
5.	Residue study of Avtar & Sprint in Maize, Cotton & Onion	M/S Indofil Industries Ltd.	COMPLETED	PI
6.	Two seasons Residue study of Flonicamid 50% WG in harvested samples of Paddy and cropped soil	M/S Mahamaya Life Sciences Pvt. Ltd	COMPLETED	PI
7.	Two seasons Residue study of Pymetrozine 50% WG in harvested samples of Paddy and cropped soil	M/S Mahamaya Life Sciences Pvt. Ltd	COMPLETED	PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED : NA

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

17. SEMINAR/ SYMPOSIUM/ WORKSHOP etc. ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	8 th Annual workshop of Monitoring of Pesticide Residues at National Level and 22 nd Annual workshop of AINP on Pesticide Residues.	May 22-23, 2014	FACC, Kalyani.	Organizing Secretary

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

- Certificate of appreciation awarded by ADG (PP), ICAR, New Delhi for contributions in preparation of a book "PESTICIDE RESIDUE ANALYSIS MANUAL" ICAR publication.

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

- NA


20. PUBLICATIONS

A. BOOKS : NA

B. RESEARCH PAPERS (Best 10)

1. Sharma, N., **Banerjee, H.**, Pal, S. and Sharma, K.K. (2018) Persistence of thiacloprid and deltamethrin residues in tea grown at different locations of North-East India. *Food Chemistry*, 253: 88-92. NAAS: 14.5
2. High-performance thin layer chromatographic method for quantitative determination of curcuminoids in *Curcuma longa* germplasm (2009) M Paramasivam, R Poi, H Banerjee, A Bandyopadhyay. *Food Chemistry* 113 (2), 640-644. NAAS: 14.5
3. Jayati Bhattacharyya, **Hemanta Banerjee** and Anjan Bhattacharyya. (2003) Photodecomposition of an Acaricide, Fenazaquin, in Aqueous Alcoholic Solution. *Journal of Agril. Food Chem.* 51 (14), 4013 – 4016. NAAS: 11.7
4. P. Raha, **H. Banerjee**, A.K. Das & N. Adityachaudhury. (1993) Persistence kinetics and safety evaluation of endosulfan, fenvalerate and decamethrin in / on egg plant (*Solanum melongena* L). *Journal of Agril. Food Chem.* 41, 923 – 28 NAAS: 11.7
5. Kumar,V., Swain, H. S., **Roy, S.**, Das, B. K., Upadhyay, A., Ramteke, M. H., Kumar, V., **Kole, R. K.** and **Banerjee, H.**. (2022). Integrated biomarker approach strongly explaining in vivo sub-lethal acute toxicity of butachlor on *Labeo rohita*. *Comparative Biochemistry and Physiology, Part C*. 261 109427, <https://doi.org/10.1016/j.cbpc.2022.109427>. NAAS: 9.9.
6. N. Sur, S. Pal, **H. Banerjee**, N. Adityachaudhury and A. Bhattacharyya. (2000) Photodegradation of Fenarimol” *Pest Management Science* 56, 289 –292. NAAS: 9.8
7. Sharma,K.K.,Tripathy, V.,SreenivasaRao, C.,ShashiBhushan, V., Narsimha Reddy, K., Jyot, G.,Sahoo, S.K., Mandal, K., Singh, B., **Banerjee, H.**, Banerjee, T., Bhattacharya, S., George, T.,Beevi, N.,Gopal,M. & Walia, S. (2019) Persistence, dissipation, and risk assessment of a combination formulation of trifloxystrobin and tebuconazole fungicides in/on tomato. *Regulatory Toxicology and Pharmacology*, 108: 104471. NAAS: 9.0
8. M. Paramasivam & **Hemanta Banerjee** (2013). Dissipation of flubendiamide residues in/on cabbage (*Brassica oleracea* L.) *Environmental Monitoring and Assessment*. 185 (2),1577-81 NAAS: 8.9
9. Devottam Banerjee & **Hemanta Banerjee** (2012) Thiacloprid Residues and Its Safety Evaluation in Darjeeling Tea. *Bulletin of Environmental Contamination & Toxicology* 89 (3), 598-601. NAAS: 8.7
10. K. K. Sharma & V. R. Shukla & A. R. Patel & K. M. Vaghela & H. K. Patel & P. G. Shah & **H. Banerjee** & T. Banerjee & R. K. Hudait & D. Sharma & S. K. Sahoo & B. Singh & V. Tripathy, (2016). “Multilocation field trials for risk assessment of a

combination fungicide Fluopicolide + Propamocarb in tomato”, *Environmental Monitoring & Assessment*, 188: 604-615. NAAS: 8.9



19.03.2025

Signature with Date