

RESUME OF DR RAJIB KARMAKAR

NAME: DR RAJIB KARMAKAR

DESIGNATION: ASSISTANT PROFESSOR

CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

Dr. Rajib Karmakar
Bidhan Chandra Krishi Viswavidyalaya (A State Agricultural University)
All India Network Project on Pesticide Residues and Contaminants,
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3. ORCID ID: 0000-0002-3118-5410

4. GOOGLE SCHOLAR PROFILE: Yes

5. RESEARCHGATE PROFILE: Yes

6. DATE OF BIRTH: 07/11/1975

7. DATE OF JOINING TO THE UNIVERSITY: 04/07/2014

8. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. Division of Agricultural Chemicals	Indian Agricultural Research Institute, New Delhi	2006
MASTER'S	M.Sc. (Ag.) Deptt. of Soil Science, College of Agriculture	G.B. Pant university of Agriculture and Technology, Pantnagar, Uttaranchal, India	2001
BACHELOR'S	B.Sc. (Ag.) Hons.	Bidhan Chandra Krishi Viswavidyalaya Mohanpur, West Bengal, India	1999

9. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Assistant Professor	Bidhan Chandra Krishi Viswavidyalaya	04.07.2014	continued
Assistant Agricultural Chemist	Fertilizer Control Laboratory, Midnapore	05.02.2010	03.07.2014
Assistant Agricultural Chemist	Soil Testing Laboratory, Berhampore	08.09.2008	04.02.2010
Organic Chemist	Pesticide Residue Laboratory, NHRDF (Approved by NAFED/APEDA), Nashik	02.03.2006	08.07.2008

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

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1	Officer-in-Charge, AINP on Pesticide Residues and Contaminants	07.03.2017	continued
2	Principal Investigator, Monitoring of Pesticide Residues at National Level (MPRNL)	07.03.2017	continued
3	Special Officer (Development), BCKV	17.06.2021	28.08.2023

11. AREA OF RESEARCH : (Bulleted list)

- Pesticide Residue Chemistry
- Environmental Safety Assessment
- Plant Chemistry

12. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	ACH 208	Crop Protection Chemicals and Their Application	1 + 1
POST GRADUATE	AC 509	Chromatographic and Spectroscopic Techniques	2+1
	AC 505	Agrochemical Regulation, Quality Control and Management	2+0
Ph.D.	AC 604	Pesticide Metabolism, Persistence, and Decontamination	2+1

13. NUMBER OF STUDENTS SUPERVISED:

Master's: 06 (Six) **Doctoral:** 03 (Three)

14. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1	AINP on Pesticide Residues and Contaminants	ICAR, New Delhi	Ongoing	PI
2	Monitoring of Pesticide Residues at National Level	Department of Agriculture and Farmers' Welfare, Govt. of India	Ongoing	PI

15. CAPACITY BUILDING/FACULTY DEVELOPMENT PROGRAMME ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	Safe and judicious use of pesticides	One day	Bankura	Organizer
2	Safe and judicious use of pesticides	One day	Kalyani	Organizer

16. SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED (Nil)

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

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

- IARI Merit Medal (Gold Medal) in 2006
- Chosen as a team member to carry out sampling (for Pesticide Residue Analysis) in Assam as per Hon'ble High Court, Guwahati Order dated 19.10.2022
- Outstanding Poster Award (1st Position) 4th Regional Science and Technology Congress (Southern Region) in 2019
- Best Oral Presenter Award in International Conference, University of Kalyani in 2021

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

- Member, Scientific Committee, IUPAC conference at Ghent, Belgium in 2019
- Acted as the Guest Editor in Special Guest Editor Section of *J AOAC Int.*, USA in 2015 and 2019

19. PUBLICATIONS**A. BOOKS**

- (1) *Susthito Krishi: Nirapad o Parimito Krishisibisher Byabohar* (In English: Sustainable Agriculture: Safe and Judicious Use of Pesticides). By Pramanik, B.; Karmakar, R.; Laskar, N. and Foni, V. Published by Dakshin Dinajpur KVK, UBKV. 2020. Pages 22
- (2) P. K. Chakrabarty, Rajib Karmakar, Selvakumaran Sellappan, M. S Saharan, Kalyan K Mondal, M. S. Gurjar and Robin Gogoi. 2021. *Technical Bulletin on Stewardship for Safe Use and Handling of Pesticides. Indian Phytopathological Society*, IARI, New Delhi, India, 82 p.

B. RESEARCH PAPERS (Best 10)

- (1) *Pest Manag. Sci.* 65: 931–937 (2009)
- (2) *J. Agric. Food Chem.* 57:6369–6374 (2009)
- (3) *Environmental Toxicology and Pharmacology.* 34:307-314 (2012)
- (4) *Journal of AOAC International.* 103(1): 62-67 (2020)
- (5) *Journal of Chromatography B.* 1215:123587 (2022)
- (6) *Environmental Geochemistry and Health.* 45(6):1-16 (2022)
- (7) *Microchemical Journal.* 179(21):107444 (2022)
- (8) *Environmental Science and Pollution Research.* 29(12):1-14 (2022)
- (9) *J. Food Composition and Analysis* 118 (4):105153 (2023)
- (10) *Food Chemistry Advances* 3(1-4):100532 (2023)



(Dr Rajib Karmakar)
Signature with Date (07/04/2025)