

NAME: Dr Pradip Kumar Sahu
DESIGNATION: Professor in Ag. Statistics
CONTACTS:



1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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5.GOOGLE SCHOLAR PROFILE: <https://scholar.google.com/citations?user=IBkUhG4AAAAAJ&hl=en>

6.RESEARCHGATE PROFILE: pksbckv@gmail.com

7.DATE OF BIRTH: 10/10/1963

8.DATE OF JOINING TO THE UNIVERSITY: 02/01/1998

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D. in Agricultural Statistics	Bidhan Chandra Krishi Viswavidyalaya	1992
MASTER'S	M.Sc. (Ag) in Ag Statistics	Bidhan Chandra Krishi Viswavidyalaya	1986
BACHELOR'S	B.Sc.(Ag) Hons	Bidhan Chandra Krishi Viswavidyalaya	1984

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Professor	Bidhan Chandra Krishi Viswavidyalaya	02.01.13	Till date
Associate Professor	Bidhan Chandra Krishi Viswavidyalaya	02-01-10	01.01.13
Reader	Bidhan Chandra Krishi Viswavidyalaya	02.01.07	01.01.10
Lecturer, Sr. Scale	Bidhan Chandra Krishi Viswavidyalaya	02.01.03	01.01.07
Lecturer	Bidhan Chandra Krishi Viswavidyalaya	10.07.98	01.01.03

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

Sl. No	Post	Organisation/ University	Duration	
			From	To
1	Head of the Department and Chairman, Board of Studies	Bidhan Chandra Krishi Viswavidyalaya	16-9-2014	18-9-2018
			19-6-2026	Till date
2	Member of Faculty Council	Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya	2001	2010
			2014	2018
3	Secretary, PG-UG Council, Faculty of Agriculture	Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya	5-9-2008	8-12-2010
4	Director of Research	Bidhan Chandra Krishi Viswavidyalaya	19-8-2020	31-5-2021
5	Registrar	Bidhan Chandra Krishi Viswavidyalaya	1-6-2021	31-3-2022
6	Nodal Officer, AISHE	Bidhan Chandra Krishi Viswavidyalaya		
7	Director In Charge	Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India, West Bengal Center, Ministry of Agriculture and Farmers Welfare, Government of India	18-8-2018	31-3-2025

12. AREA OF RESEARCH:

- Agricultural Statistics
- Regression analysis
- Econometrics
- Time series Analysis
- Modelling and forecasting in agriculture

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	AST 258	Elementary Statistics	2+1
	EC318	Statistical Methods 1	2+1
POST GRADUATE	STAT 553	Statistical Methods	2+1
	STAT 572	Regression Analysis	1+1
	STAT 521	Applied Regression Analysis	2+1
	STAT 556	Econometrics	2+1
	STAT 502	Statistical Methods for Applied Sciences	3+1
	STAT 574	Time Series Analysis	1+1
Ph.D.	STAT 604	Advanced Statistical Methods	2+1
	STAT 605	Modeling Techniques for Forecasting	2+1
	STAT 615	Advanced Time Series Analysis	2+0
	STAT 617	Advanced Econometrics	2+0
	STAT 618	Recent Advances in the Field of Specialization	1+0

14. NUMBER OF STUDENTS SUPERVISED:

Master's: 17 Doctoral: 16

15. PROJECT ACTIVITIES

SL.No.	Nature of project	Sponsoring authority	Ongoing/Comple	PI/Co-PI
1	Analysis of constraints for intra-state imbalance in productivity of vegetable crops	Govt. of West Bengal	Completed	CoPI
2	A study on contribution of women to sericultural development in West Bengal	Central Silk Board, Ministry of Textiles, Govt.	Completed	PI
3	Analysis of production of Rice-wheat cropping system	NATP sponsored by the Indian Council of	Completed	Co-PI

16. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME**A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	Winter School on Recent advances in computational statistics in agricultural sciences 2003	21 days	Lake Hall, BCKV, Kalyani	Speaker and Organiser

SEMINAR/ SYMPOSIUM/ WORKSHOP etc ORGANIZED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1	International Seminar on Integrating Agriculture and Allied Research Prioritising Future Potentials for Secure Livelihoods (ISIAAR)-2014. ISBN:978-81-931094-7-2	3 Days	FACC, BCKV, Kalyani	Organising Secretary
2	National Workshop cum Training Programme on Statistical Tools for Research Data Analysis-2015. ISBN:978-81-931094-8-9		Department of Ag Statistics, BCKV	Organiser
3	National Workshop cum Training Programme on Statistical Tools for Research Data Analysis-II, 2017. ISBN:978-81-85895-89-0		Department of Ag Statistics, BCKV	Organiser

4	Organised National Seminar on Statistics and Informatics for Massive Data Set	3-5, December, 2010	Department of Ag Statistics, BCKV	
5	International Seminar on Agriskills For Convergence In Research Industry & Livelihood (ACRIL19)	November 28 - December 01, 2019	Bidhan Chandra Krishi Viswavidyalaya	Organising Secretary
6	International Symposium on Eco-Efficiency in Agriculture and Allied Research			Organising Secretary
7	Organised International Symposium on Minor Fruits and Medicinal Plants for Health & Environmental Security	19-22, December, 2011	Bidhan Chandra Krishi Viswavidyalaya, India	Organiser

17. PATENTS/ HONOURS/ AWARDS/ RECOGNITION

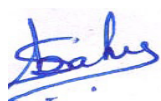
18. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

19. PUBLICATIONS

Books	Details
1	Agriculture and applied statistics –I ,by PK Sahu, Kalyani Publisher, Ludhiana, 2007 ISBN:978-81-272-3992-3
2	Agriculture and applied statistics –II , Kalyani Publisher, Ludhiana by P K Sahu and A K Das, 2009, ISBN: 978-93-272-4035-1
3	Gender, Education, Empowerment – stands of women by P K Sahu, Rakhee Banerjee, S Acharya and M M Adhikary, Agrotech Publishing House, Udaipur, India, 2012. ISBN(13)978-81-8321-254-0
4	Research Methodology : A guide for Researchers in Agricultural Science, Social Science and other related fields by P K Sahu, Springer, 2013. ISBN: 978-81-322-1019-1
5	Estimation and Inferential Statistics, by P K Sahu, S R Pal and A K Das, Springer, 2015. ISBN : 978-81-322-2513-3
6	Applied Statistics for Agriculture, Veterinary, Fishery, Dairy and Allied Fields by P K Sahu, Springer. 2016. ISBN:978-81-322-2829-5
7	Statistical Methods by P K Sahu, A Majumder, Kalyani Publishers, Ludhiana, 2018. ISBN:978-93-272-8341-9
8	Decomposition technique in agricultural policy analysis, A comprehensive guide” by G.K.Vani, P.K.Sahu and P. Mishra 2020, publication by Jaya Publishing House,, New Delhi. ISBN: 978-93-89235-24-1
9	Frontier E Book :Research topic: Regenerative agriculture and support in changing policy environments: farmers’ rights, contract farming, and navigating towards sustainable practices edited by Pradeep Mishra, Priyanka Lal, Abdullah Mohammad Ghazi Al khatib and Pradip Kumar Sahu, ISBN 978-2-8325-7436-2 DOI 10.3389/978-2-8325-7436-2

20.RESEARCH PAPERS (Best 10)

Sl No	Year	Article	Name of the co-authors (if any)	Name of the Journal	Issue of the Journal
1	2026	Understanding price dynamics of the Indian tea market evidence from panel econometric analysis	Soumik Dey, Kanchan Sinha, Aniruddha Sarkar, Rachayeeta Barua, Abhaya Singhamahapatra and Pradip Kumar Sahu	Discover Sustainability (2026) 7:772, https://doi.org/10.1007/s43621-026-03136-6	(2026) 7:772
2	2026	Uncertainty Quantification in Climate Forecasting: How Bayesian Structural Time Series Models Excel Over Traditional and Data-Driven Techniques	Achal Lama, Soumik Ray, Pradip Kumar Sahu, K. N. Singh, Bishal Gurung, Bikramjeet Ghose, Pradeep Mishra, Tufleuddin Biswas	Water Resources Management	(2026) 40:431 Online in 20-6-26
3	2026	An analytical overview of potato production and trade scenario in SAARC Countries	Mrittika Das, Anisha Sil, Soumik Ray, Pradeep Mishra, Achal Lama, Pradip Kumar Sahu	SN Business & Economics (2026) 6:112 https://doi.org/10.1007/s43546-026-01129-1	
4	2024	Potato Production in India: a Critical Appraisal on Sustainability, Forecasting, Price and Export Behaviour	P. K. Sahu, Mrittika Das, Bankim Sarkar Adarsh VS, Soumik Dey, Lakshmi Narasimhaiah, Pradeep Mishra, R. K. Tiwari, Yashpal Singh Raghav	Potato Research https://doi.org/10.1007/s11540-023-09682-0	Online publication on 16 th January 2024
5	2020	A Study on Academic Attainment of Agriculture Students and its Correlates: A Dummy Regression Approach	Herojit Singh, Abhijnan Das, Soumik Dey, Lakshmi Narsimhaiah, Pramit Pandit, Kanchan Sinha, P. K. Sahu & P. Mishra	Annals of Data Science ISSN 2198-5804 Ann. Data. Sci. DOI 10.1007/s40745-020-00275-z	May 2020 online and 2023 print
6	2019	Cointegration and Price Discovery Mechanism of Major Spices in India	P. K. Sahu, Soumik Dey, Kanchan Sinha, Herojit Singh, L. Narsimaiaha	American Journal of Applied Mathematics and Statistics ISSN(Print): 2328-7306 ISSN(Online): 2328-7292	Vol. 7, No. 1, 18-24 DOI: 10.12691/ajams-7-1-3
7	2015	Analyzing the Trend and Clustering of Groundwater Measuring Sites in Nadia and Burdwan Districts of West Bengal	P. K. Sahu, Vishwajith K.P., B.S. Dhekale and P. Mishra	Journal of Materials Science and Engineering A	5 (1-2)
8	2009	Forecasting Jute production in major contributing countries in the world	Debsankar Gupta, P. K. Sahu, and Rakhee Banerjee	Journal of Natural Fibers	Vol 6 127-137
9	2008	On assessment of sustainability of crops and cropping systems – some new measures	Satyabrata Pal and P. K. Sahu,	Journal of Sustainable Agriculture	Vol 31(3) 43-54
10	2006	Forecasting yield behaviour of potato, mustard, rice and wheat under irrigation.	P. K. Sahu	Journal of Vegetable Science	Vol 12(1): 81-99



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