

BIO-DATA

1. Name	Dr. Pradip Basak	
2. Designation	Assistant Professor	
3. Department	Agricultural Statistics	
4. Educational Qualifications	M.Sc. (Ag. Statistics), Ph.D. (Ag. Statistics)	
5. Contact details	Mobile No. 8368629618 E-mail: pradip@ubkv.ac.in , pradipbasak.99@gmail.com	
6. Post held since (year)	2020	
7. Area of Specialization	<ul style="list-style-type: none">• Sample surveys• Small area estimation• Multivariate Analysis	
8. No. of Publications	<ul style="list-style-type: none">• Research Papers: Nineteen (19)• Technical Bulletin: Four (04)• Popular articles: Eleven (11)• Reference manual: Seven (07)• Reference E-manual: Five (05)• Brochures/Leaflets: One (01)• Books: Nil.	
9. Awards /Honors	<ul style="list-style-type: none">• Awarded University Gold Medal in B.Sc. (Ag.) Hons. during 2007-11• Awarded Best Student of the Year Award, 2013 by ICAR-Indian Agricultural Research Institute, New Delhi during 2011-13• Awarded Nehru Memorial Gold Medal Award by ICAR-Indian Agricultural Statistics Research Institute, New Delhi during 2011-13• Granted ICAR-Junior Research Fellowship during 2011 for pursuing M.Sc.• Awarded DST INSPIRE Fellowship during Ph.D. research works.• Awarded Agricultural Scientist Recruitment Board (ASRB)-National Eligibility Test in NET Examination	

	<ul style="list-style-type: none"> • Awarded 2nd Rank in Agricultural Research Service Examination conducted by ASRB • Awarded M. K. Bose award for being the best student in Ph.D. (Agricultural Statistics) at ICAR-IASRI during 2013-2016
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10. Publications (Best Five):

1. Anjoy, P., Chandra, H. and Basak, P. (2018). Estimation of Disaggregate-Level Poverty Incidence in Odisha Under Area-Level Hierarchical Bayes Small Area Model. *Social Indicators Research*, 144(1): 251-273.
2. Aditya, K, Chandra, H., Basak, P., Kumari, V. and Das, S. (2020). District level crop yield estimation with reduced number of crop cutting experiments. *Indian Journal of Agricultural Sciences*, **90(6)**, 1185–1189.
3. Basak, P, Sud, UC, and Chandra, H (2018). Calibration Estimation of Regression Coefficient for Two-stage Sampling Design using Single Auxiliary Variable. *Journal of the Indian Society of Agricultural Statistics*, **72 (1)**, 1-6.
4. Basak, P, Sud, UC, and Chandra, H (2017). Calibration Estimation of Regression Coefficient for Two-stage Sampling Design. *Journal of the Indian Society of Agricultural Statistics*, **71 (1)**, 1-6.
5. Basak, P, Sud, UC, and Chandra, H (2016). Calibration Approach Based Estimator of Finite Population Regression Coefficient under Two-stage Sampling Design. *International Journal of Agricultural and Statistical Sciences*, **12(2)**, 415-422.

11. Projects handled as PI and Co-PI (External funded):

1. Pilot study for developing State level estimates of crop area and production on the basis of sample sizes recommended by Professor Vaidyanathan Committee report (Funded by Directorate of Economics and Statistics, Ministry of Agriculture & Farmers Welfare, Govt. of India) (Co-Principal Investigator) (Completed)
2. Integrated Sample survey Solution for major Livestock products (Funded by DAHD&F, DAC&FW, Ministry of Agriculture & Farmers Welfare, Govt. of India) (Co-Principal Investigator) (Completed)
3. Evaluation of Agricultural Census Scheme (Funded by Department of Agriculture Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India) (Co-Principal Investigator) (Completed)
4. Evaluation of Improvement of Agricultural Statistics Scheme (Funded by Department of Agriculture Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India) (Co-Principal Investigator) (Completed)
5. Evaluation of new generation molecules against important insect and root knot nematode of Rice, Brinjal and Guava (Funded by ADAMA India Private Limited) (Co-Principal Investigator) (ongoing).
6. Evaluation of new generation molecules (MAIRAM-26) against important pests of Brinjal (Funded by ADAMA India Private Limited) (Co-Principal Investigator) (ongoing).

7. Evaluation of new generation molecules (MAIRAM-25) against whiteflies & Mites in Tomato and Chilli (Funded by ADAMA India Private Limited) (Co-Principal Investigator) (ongoing).