


Name of the Faculty		DR. ABHAY PRATAP PANDEY
Photo 	Designation and Department ASSISTANT PROFESSOR, DEPARTMENT OF STATISTICS	
	Education and Training PH.D (APPLIED STATISTICS)	
Contact info Mobile: 8090290208 Email: abhaypratap.pandey@gmail.com	Teaching Experience: ONE AND HALF YEAR Areas of Interest Teaching: SAMPLING, INFERENCE, MULTIVARIATE, APPLIED STATISTICS, DESIGN OF EXPERIMENTS, R PROGRAMMING FOR STATISTICAL ANALYSIS Research: IMPUTATION PROCEDURE OF MISSING DATA, NON-RESPONSE AND RANDOM NON-RESPONSE PROBLEMS	
Subjects Taught STOCHASTICS PROCESS, STATISTICAL METHODS, APPLIED STATISTICS, R PROGRAMMING, FINANCIAL STATISTICS.		
Research Publications <ol style="list-style-type: none"> 1. Bhushan, S. and Pandey, A. P. (2019): On efficient estimation of population mean under non-response, Communications for Statistical Applications and Methods (Accepted). 2. Bhushan, S., Pandey, A. P. and Pandey, A. (2018): On optimality of imputation methods for estimation of population mean using higher order moment of an auxiliary variable. Communication in Statistics-Simulation and Computation, DOI:10.1080/03610918.2018.1500595. 3. Bhushan, S. and Pandey, A. P. (2018): Optimality of the ratio type estimation methods in presence of missing data. Communication in Statistics-Theory and Methods, Vol. 47, No. 11, 2576-2589. 4. Bhushan, S. and Pandey, A. P. (2016): Optimal imputation of the missing data for estimation of population mean. Journal of Statistics and Management System, 19(6), 755-769. 5. Bhushan, S. and Pandey, A. P. (2015): Family of estimators of ratio of a finite population using auxiliary information under random non-response. Mathematical Sciences International Research Journal, 4(1), 112-117. 6. Bhushan, S. and Pandey, A. P. (2016): A generalized family double sampling type estimators for estimation of finite population variance in presence of random non-response. Recent Advances in Applied Statistics and its Applications, 54-63. 		

Other Academic Publications

Conferences-Seminars Presentations and Participations

- Presented "A general family of estimators of product of product of a finite population using auxiliary information under random non-response" at V National Conference on Statistical Inference, Sampling Techniques and Related Areas, Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh, March 24-25, 2015.
- Presented "Families of estimators for estimation of Finite Population Variance in Presence of Random Non-Response using Auxiliary variables" at "International Conference on statistics and related areas for Equity, Sustainability and Development" in conjunction with XXXV annual convention of Indian Society for Probability and Statistics (ISPS), University of Lucknow, 28th -30th November, 2015.
- Presented "An efficient estimator for Population Variance in Presence of Random Non-Response using Auxiliary information" at "VIII International Symposium on Statistics and Optimization in conjunction with XXXVI- Annual convention of Indian Society for Probability and Statistics (ISPS) & Seminar on Statistical Inference, Sampling and Optimization Techniques & Related Areas, Department of Statistics & Operations Research, Aligarh Muslim University, Aligarh, December 17-19, 2016.
- Presented "A Generalized Family of Double Sampling type estimators for Population Variance in Presence of Random Non-Response" at "19th Annual National Conference of Society of Statistics, Computer & Applications-2017", organized by Sher-e-Kashmir University of Agriculture Sciences & Technology of Jammu, J&K, India.
- Presented "Family of estimators of ratio of a finite population using auxiliary information under random non-response" at 1st North Science Congress (NISC-2018) International Conference on Science and technology for Sustainable Future, Babasaheb Bhimrao Ambedkar University Lucknow, January 10-11, 2018.
- Attended two day National Conference on "Recent Advances in Statistics and their Applications in Finance, Actuarial Science and other areas" organized by Department of Statistics, Central University of Rajasthan, February 14-15, 2014.
- Attended two day Conference on "Conference on Applied Statistics and its Applications" organized by Department of Applied Statistics, BBAU, Lucknow, March 16-17, 2013.
- Participated in one week workshop on "Workshop cum Seminar on Data Analytics using R" organized by D. S. M. N. R. University, Lucknow, June 23-29, 2017.
- Participated in one week workshop on "Scientific Writing Using Latex" organized by D. S. M. N. R. University, Lucknow, February 14-20, 2017.
- Participated in one week workshop on " Summer School on Statistical Theory and Applications" organized by Bayesian and Interdisciplinary Research Unit Indian Statistical Institute, Kolkata, March 24-28, 2014.
- Participated in two days workshop "workshop on Statistical modeling using softwares (WSMS 2013) " organized by Department of Applied Statistics, BBAU, Lucknow, March 14-15, 2013.
- Participated in one day seminar on "Awareness of Official Statistical System in India and Career Prospects" sponsored by MOSPI, GOI and organized by Department of Statistics, University of Lucknow, November 23, 2013.

Administrative Responsibilities

Any Link for Detailed CV (ex: Google Drive link)

Any Other (as per requirement)