

Faculty Profile
(For booklet and website)

Name: Sandeep Bhougal

Designation: Assistant Professor

Department: Mathematics

Email ID: sandeep.bhougal@smvdu.ac.in

Contact Number and Extn.: 9419236522, 01991-285524 Extn. 2519

Qualification: PhD (Statistics)

Experience:

Teaching: 09 Years

Research:

Administration:

Total: 09 Years

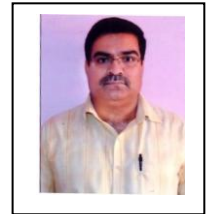
Areas of Interest / Specialization:

1.....Inference

2.....Sampling Theory

Brief Bio-data:

- (i) Dr.Sandeep Bhougal is an Assistant Professor in the Department of Mathematics, Shri Mata Vaishno Devi University, Katra. He received his Master degree and PhD degree from University of Jammu, Jammu. He has authored many research papers published in reputed International Journals. His main research interests are: sample survey, non-response, Inference. He has participated in many conferences and successfully performed all the duties assigned during the 05 National Conferences organized by Department of Mathematics in last five years. He is life member of many societies viz; International Association of Engineers, Forum for Interdisciplinary Mathematics, Indian Society of Probability and Statistics (ISPS), Jammu Statistical Association, Jammu Mathematical Society.



Research Profile

Research Projects Undertaken:

S. No.	Role	Title	Funding Agency	Current Status (Closed/ Running)

Research Publications:

S. No.	Year	Publication
1	2003	Gupta, R., Joorel, J.P.S. and Bhoulal, S. (2003): Sequential procedure for the estimation of Mean of an inverse Gaussian distribution. Journal of Statistical studies, Vol. 23, 87-89.
2	2004	Gupta, Rahul and Sandeep Bhoulal (2004): Estimating the largest Location Parameter of K Exponential Populations having Unequal and Unknown Scale Parameters. Assam Statistical Review. Vol. 20 No. 2, 88-111.
3	2004	Gupta, R., Bhoulal, S. and Joorel, J.P.S (2004): Sequential Point estimation Procedure for the mean of Log-normal Distribution. Sri Lankan Journal of Applied Statistics, 5, 19-27, 2004.
4	2006	Gupta, R., Bhoulal, S. and Joorel, J.P.S (2006): A Two-stage Procedure for estimation of the common mean of several Normal Populations having unequal and unknown variances. (Accepted for publication in MASA U.S.A.). Model Assisted Statistics and Applications 1 (2005, 2006) 207-213. IOS Press.
5	2010	Kumar, Sunil, Bhoulal, S. and Joorel, J. P. S. (2010). Improved class of estimators using multi-auxiliary information in successive sampling. Pakistan Journal of Statistics and Operational Research, Vol. VI, No. 2, 117-124.
6	2010	Kumar, Sunil, Singh, H. P. and Bhoulal, S. (2010). A general class of chain-type estimators in presence of non-response under double sampling scheme. Journal of Modern Applied Statistical Methods (Scimago Journal Ranking: 0.194), Vol. 9, No. 2, 512-519.
7	2011	Kumar, Sunil, Singh, H. P. and Bhoulal, S. (2011). Estimation of the population mean in successive sampling by sub-sampling the non-respondents. Journal of Modern Applied Statistical Methods (Scimago Journal Ranking: 0.194) Vol. 10, No. 1 51-60.
8	2011	Singh, H. P., Kumar, Sunil and Bhoulal, S. (2011). Multivariate ratio estimation in presence of non-response in successive sampling. Journal of Statistical Theory and Practice, Vol. 5, No. 4.
9	2011	Kumar, Sunil and Sandeep Bhoulal (2011). Estimation of the population mean in presence of non response. Communications of the Korean Statistical Society, Vol. 18, No.4, 537-548.
10	2011	Kumar, Sunil, Singh, H. P., Bhoulal, S. and Gupta, R. (2011). Under double sampling a general ratio – type estimator in presence of non-response.

		Hacettepe Journal of Mathematics and Statistics (Impact Factor: 0.443), 40(4), 589-599.
11	2012	Kumar, Sunil., Bhoulal, sandeep. , and Gupta, Rahul,. (2012): Generalised estimators for estimating Population Mean in the presence of Non-response. International Journal of Computing. Vol. 2, Issue 3, july 2012, 672-686.
12	2015	Kumar, Sunil, Bhoulal, Sandeep , Nataraja, N. S. and Viswanathaiah, M. (2015). Estimation of population mean in the presence of non-response and measurement error. Colombian Journal of Statistics (Impact factor 0.179), 38, 1, 145-161.

Books Publications:

S. No.	Year	Publication
1	2017	Sequential Techniques in Reliability Analysis. Lap Lambert Academic Publishing. ISBN:978-3-330-06590-1.

Conference Publications:

S. No.	Year	Conference	Publication

Research Supervised:

S. No.	Year	Role	Research Topic	Status

Patents:

S. No.	Name	Status

Award and Honours:

S. No.	Title	Activity/Event	Given by	Year

Professional Affiliation:

S. No.	Designation	Organization
1	Assistant Professor	Shri Mata Vaishno Devi University, Katra.