

Profile Page



Name : Dr Raghaw Raman Sinha
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Research Interests :

Sampling Techniques and Data Analysis

Other Profile Links :

Google Scholar Link :

Dr Raghaw Raman Sinha [Click HerePublons](#) [Click HereVidwan](#) [Click Here](#)

Journal Publications :

Year	Journal	Publication
2021	Investigación Operacional, 42(1), 1-8	R. R. Sinha and Vinod Kumar (2021): Improved estimation of variance under complete and incomplete information,
2020	Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci., (Springer)	R. R. Sinha, Himani Dhingra and Priya Thakur, Estimation of Ratio of Two Means Using Regression-Cum Exponential Estimators in the Presence of Non-response, , (https://doi.org/10.1007/s40010-020-00690-0).
2020	Journal of Reliability and Statistical Studies, 13(1), 21-60	R. R. Sinha and Bharti, Families of estimators for ratio and product of study characters using mean and proportion of auxiliary character in presence of non-response
2020	Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci., (Springer)	R. R. Sinha, Suraj Gangwar and Shiwani Sharma, Regression-Cum-Exponential Estimators for Product of Two Population Means Under Double Sampling the Non-respondents
2020	Journal of Social and Economic Statistics, 9(2), 1-12	R. R. Sinha, Generalized classes of estimators for population mean, ratio and product using rank of auxiliary character under double sampling the non-respondents
2019	Statistics in Transition-new series, 20(3), 81-95	B. B. Khare and R. R. Sinha, Estimation of Product of Two Population Means by Multi-Auxiliary Characters Under Double Sampling the Non-Respondents,

2017	Journal of Statistics and Management System, 20(3), 355-268. (http://dx.doi.org/10.1080/09720510.2017.1304922)	R. R. Sinha and Vinod Kumar, Regression cum exponential estimators for finite population mean under incomplete information
2016	International Journal of Accounting and Economics Studies, 4(2), 142-147. (DOI: 10.14419/ijaes.v4i2.6376)	R. R. Sinha, Families of estimators for ratio and product of study characters using mean and proportion of auxiliary character in presence of non-response
2015	National Academy Science Letters, (Springer), 38(6), 501-505. (DOI 10.1007/s40009-015-0380-6)	R. R. Sinha and Vinod Kumar, Families of Estimators for Finite Population Variance Using Auxiliary Character Under Double Sampling the Non-respondents
2015	International Journal of Computing Science and Mathematics, 6(5), 442-458. (DOI: http:// dx.doi.org /10.1504/ IJCSM. 2015. 072963)	R. R. Sinha and Vinod Kumar, Estimation of mean using double sampling the non-respondents with known and unknown variance
2014	International Journal on Recent Trends in Life Science and Mathematics, 1(2), 1-7	R. R. Sinha, Estimation of Ratio of Two Population Means using Auxiliary Attributes in Presence of Non-Response
2014	Jour. Earth Syst. Sci., (Springer), 123(3), 479–489	Vaneet Kumar, N. C. Kothiyal, Saruchi, R. Mehra, A. Parkash, R. R. Sinha, S. K. Tayagi and R. Gaba, Determination of Some Carcinogenic PAHs with Toxic Equivalency Factor Along Roadside Soil within a Fast Developing Northern City of India
2014	National Academy Science Letters, (Springer), 37(1), 71-79	R. R. Sinha and Vinod Kumar, Improved Classes of Estimators for Population Mean Using Information on Auxiliary Character Under Double Sampling the Non-respondents
2014	Statistics in Transition-new series, 15(3), 389-402	B. B. Khare and R. R. Sinha, A Class of Two Phase Sampling Estimators for Ratio of Two Population Means using Multi-Auxiliary Characters in the Presence of Non-Response
2013	International Journal of Mathematics and Statistics, 14, 43-54	R. R. Sinha and Vinod Kumar, Improved Estimators for Population Mean using Attributes and Auxiliary Characters under Incomplete Information,
2012	International Journal of Statistics and Economics, 8, 86-95	B. B. Khare and R. R. Sinha, Combined Class of Estimators for Ratio and Product of Two Population Means in Presence of Non-Response
2012	Elixir Statistics, 51, 10881-10885	R. R. Sinha and Vinod Kumar, Estimation of Population Mean Using Mean Square Error by Double Sampling the Non-Respondents
2012	Statistika, 49(3), 75-83	B. B. Khare and R. R. Sinha, Improved Classes of Estimators for Ratio of Two Means with Double Sampling the Non-Respondents,
2011	Statistics in Transition-new series, 12, 45-56	B. B. Khare and R. R. Sinha, Estimation of Population Mean Using Multi-Auxiliary Characters with Subsampling the Non-Respondents,
2011	Aligarh Journal of Statistics, 31, 53-62	R. R. Sinha and Vinod Kumar, Generalized Estimators for Population Mean with Sub Sampling the Non-Respondents,
2010	International Transactions in Applied Sciences, 2, 841-846	B. B. Khare and R. R. Sinha, On Class of Estimators for the Product of Two Population Means Using Auxiliary Character in Presence of Non-response
2009	Statistics in Transition-new series, 10, 3-14	B. B. Khare and R. R. Sinha, On Class of Estimators for Population Mean Using Multi-Auxiliary Character in Presence of Non-Response,
2008	Journal of Scientific Research, 52, 271-281	B. B. Khare, Anupam Kumar, R. R. Sinha and S. K. Pandey, Two Phase Sampling Estimators for Population Mean Using Auxiliary Character in Presence of Non-Response in Sample Surveys,

2007	Proceedings of Statistical Technique in Life Testing, Reliability, Sampling Theory and Quality Control, 205-213	B. B. Khare and R. R. Sinha, Estimation of the Ratio of the Two Population Means Using Multi- Auxiliary Characters in the Presence of Non-Response.
2004	Indian J. Appl. Statistics, 8, 1-14	B. B. Khare and R. R. Sinha, On the General Class of Two Phase Sampling Estimators for the Product of Two Population Means Using the Auxiliary Character in the Presence of Non-Response
2002	Proceedings of the 5th International Symposium on Optimization and Statistics, 233-245	B. B. Khare and R. R. Sinha, General Class of Two Phase Sampling Estimators for the Population Mean Using an Auxiliary Character in the Presence of Non-Response
2002	Proceedings of the 5th International Symposium on Optimization and Statistics, 221-232	B. B. Khare and R. R. Sinha, On the Class of Two Phase Sampling Estimators for the Product of Two Population Means Using the Auxiliary Character in Presence of Non-Response
2002	Progress of Mathematics, 36, 337-348 (ISSN:0555-4330)	B. B. Khare and R. R. Sinha, Estimation of the Ratio of Two Population Means Using Auxiliary Character with Unknown Population Mean in Presence of Non-response

Events Organized :

Category	Type	Title	Venue	From	To	Designation
STC	National	Recent Trends in Applied Mathematics	Dr. B. R. Ambedkar N. I. T., Jalandhar, India, sponsored by TEQIP-II	30-11-2015	04-12-2015	Course Coordinator
Conference	National	Innovations in Applied Science and Engineering (NCIASE-2019)	Dr. B. R. Ambedkar N. I. T., Jalandhar, India, sponsored by TEQIP-II during April 27-28, 2019	27-04-2019	28-04-2019	Organizing Secretary
STC	National	Optimization & Statistical Models and Tools	Dr. B. R. Ambedkar N. I. T., Jalandhar, India, sponsored by TEQIP-III	26-08-2020	30-08-2020	Course Coordinator

Professional Affiliations :

Designation	Organization
Life membership	Indian Statistical Association
Life membership	Ramanujan Mathematical Society
Life membership	Indian Society of Agricultural Statistics

PhD Supervised :

Scholar Name	Research Topic	Status	Year	Co-Supervisor
Anjali Gupta		Ongoing	2022	
Bharti		Ongoing	2018	
Vinod Kumar	Problems on estimation of population parameter in presence of non- response	Awarded	2014	

Admin. Responsiblities :

Position Held	Organization	From	To
Faculty in-charge: Institute Time Table	Dr B R Ambedkar NIT, Jalandhar	2009	2021
Associate Dean	Dr B R Ambedkar NIT, Jalandhar	05/02/2021	Contd.