

# School of Studies in Statistics

Pt. Ravishankar Shukla University, Raipur C.G.

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## List of Publications (2019-25)

1. **Dubey, V.;** Rathore, J.B. and Dubey, U. : An almost unbiased ratio estimator of population mean in stratified sampling, Int. Jour. of Statistics and Applied Mathematics, ISSN 2456-1452, 4(6), 61-64, 2019.
2. **Dubey, V.;** Rathore, J.B. and Dubey, U. : Efficiency of modified product estimators under a super population model, Int. Jour. of Research in Engineering, Science and Management ( IJRESM), 2(12), ISSN ( O ) :2581-5792, 2019.
3. **Dubey, V.;** Rathore, J.B. and Dubey, U.: Estimation of Variance of Ratio Estimator, Int. Jour. of Engineering, Science and Computing, 9(12),24266-70,ISSN:2250-1371, 2019.
4. **Dubey, V. :** An efficiency comparison of some generalized estimators, Inter. Jour.of Statistics and Reliability Engineering, 6(1), 41-45, ISSN ( P):2456-2378, 2019.
5. **Dubey, V.;** and Shukla A.K.: A curvilinear type estimator o population mean on two occasions, International Journal of Agricultural and Statistical Science, 16 (2), 831-836, 2020.
6. **Dubey, V.;** and Shukla A.K.: Some modified estimators of population mean on two occasions, Advances in Mathematics- Scientific Journal, 9(9),6457-6465, 2020.
7. **Dubey, V.;** and Shukla A.K.: A quadratic type estimator f population mean on multi-occasions using general sampling scheme, Inter. Jour. of Statistics and Reliability Engineering ( IJSRE), 8(1), 1-9, ISSN ( P):2350-0174, 2021.
8. **Dubey, V.;** and Yeesha Verma: An estimator of population mean using auxiliary information for small samples, Inter. Jour. of Statistics and Reliability Engineering ( IJSRE), 9(2), 1-9, ISSN ( P):2350-0174, 2022.
9. **Dubey, V.;** and Yeesha Verma (2023): A transformed product type estimator of population mean, Inter. Jour. of Statistics and Reliability Engineering ( IJSRE), 10(2), (ISSN(P): 2350-0174, 2023.
10. **Dubey, V.;** and Yeesha Verma (2023): A Modified Regression Type Estimator Using Two Auxiliary Variables, Journal of Ravishankar University, Part – B, 36(2), (2023)
11. **Dubey, V.;** and Yeesha Verma (2023): A transformed product type estimator of population mean, International Journal of Statistics and Reliability Engineering Vol. 11 (3), pp. 303-307, 2024 (ISSN(P): 2350-0174 ; ISSN(O):2456-2378)
12. **Dubey, V.;** and Reena (2023): An almost unbiased estimator of population mean using multi auxiliary variables, International Journal of Statistics and Reliability Engineering Vol. 10 (2), pp. 325-336, 2023 (ISSN(P): 2350-0174 ; ISSN(O):2456-2378)

13. **Dubey, V.;** and Reena (2023): A Note on Variance Estimation Using Multi-Auxiliary Information, Journal of Statistics, optimization and data science vol:1, issue: 2, (december 2023), pp:36-48 , issn: 2583-9462
14. **Dubey, V.;** and Reena (2024): An Estimator of Population Variance Using Multi-Auxiliary Information, Journal of Ravishankar University, Part – B, 37(1), (2024)
15. **Dubey, V.;** and Reena (2024): Estimation of Population Mean using multi-auxiliary information in the presence of non-response, Int. J. Agricult. Stat. Sci. Vol. 20, No. 2, pp. 553-561, 2024
16. **Dubey, V.;** and Reena (2024): On The Estimation of Population Mean using Multi-Auxiliary Information on Two Occasions, International Journal of Statistics and Reliability Engineering Vol. 11 (3), pp. 259-265, 2024 (ISSN(P): 2350-0174 ; ISSN(O):2456-2378)

#### **Book Chapter**

1. **Dubey, V.;** and Shukla, A.K. ( 2023): An efficient estimator of Population mean in successive sampling using auxiliary information, Statistical Modeling and Applications on Real Time Problems, Chapter 8, CRC Press, Taylor and Francis Group