

List of Publications (2015-23)

1. **Dubey, V.** and Rathore, J.B. : On almost unbiased product type estimators of population mean, Journal of Ravishankar University , Part-B (Science), 28 (2), 1- 4, ISSN 0970- 5910, 2015.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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.
7. **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.
8. **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.
9. **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.
10. **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.
11. **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.
12. **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.
13. **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
14. **Dubey, V.;** and Reena (2023): An almost unbiased estimator of population mean using multi auxiliary variables, Jour. of Statistics and Reliability Engineering, (IJSRE), 9 (Accepted)
15. **Dubey, V.;** and Yeesha Verma(2023): A transformed product type estimator of population mean, Inter. Jour. of Statistics and Reliability Engineering (IJSRE), 10(Accepted).

16. Suchita Agrawal and Prabha Rohatgi (2016 April): Application of Critical Path Analysis for Transportation problems in Rural Development of India. Int. J. Agricult. Stat. Sci., Vol. 12, No.1, pp. 59-65. (Indexed/ Abstracted in Scopus, Thompson Reuters' Science Citation Index, Indian Science Abstract)
17. Suchita Agrawal and Prabha Rohatgi (2016 April): Application of Dynamic Programming Technique for Shortest Path Analysis in Health care Services. Int. J. of Math. Sc. & Engg. Appls.(IJMSEA). ISSN 0973-9424, Vol. 10, No.1, pp. 87-102. (**Open J-gate, Google Scholar, Mathematical Reviews, USA**)
18. Suchita Agrawal and Prabha Rohatgi (2016):: "Optimization of EOQ of Multi- item Inventory Control Problem through Nonlinear Programming Technique" Journal of Ravishankar Shukla University=B,Vol.29(2&3), pp.40-48. (PeerReviewed)