(A) Papers in Refereed Journals


18. N. Misra, Somesh Kumar, E.C. van der Meulen & Y.M. Tripathi (2005) A subset selection procedure for selecting the exponential population having the longest mean
lifetime when the guarantee times are the same. Commun. Statist.- Theo. Meth. V.34, No.7, pp. 1555-1569.


50. A.K. Mahapatra, **Somesh Kumar** and P. Vellaisamy (2013) Improved estimators for the reliability of a series system. *International Journal of Reliability, Quality and


(B) Book Chapters and Conferences Proceedings


(C) Papers Presented in Conferences


47. Y. M. Tripathi, Somesh Kumar & C. Petropoulos (2013) Improved estimators for parameters of a Pareto distribution with a restricted scale. Statistics, Science, and


Mathematical Society and Mathematical Association of America, Baltimore, USA, 16 – 19th January 16, 2019.

* Best Paper Award to M.R. Tripathy
**Best Poster Award to Kanika
***Young Scientist Award to S. Kayal
# Best Poster Award to L.K. Patra
^R.S. Varma Best Paper Award to N. Jana
##Second Best paper Award to L.K. Patra
& Best Paper Award to Deepak Singh

(D) Books and Monographs/Lecture Notes


(E) Eprints (www.arxiv.org/quant-ph)


(F) Development of Video Courses

1. Developed a forty hours Video Course “Probability and Statistics” under National Program of Technology Enhanced Learning (NPTEL) of Ministry of Human Resources and Development, Government of India during 2009-10. Available at http://nptel.iitm.ac.in/courses/111105041/
2. Developed a forty hours Video Course “Statistical Inference” under National Program of Technology Enhanced Learning (NPTEL) of Ministry of Human Resources and Development, Government of India during 2011-12. Available at http://nptel.iitm.ac.in/courses/111105043/
3. Developed a eleven hours Module on “Probability and Statistics” for the Video Course “Advanced Engineering Mathematics” under National Program of


(G) **Web Course Development**

Modules in **Engineering Mathematics - I and II** for National Agricultural Innovation Project under World Bank funded scheme of Indian Council of Agricultural Research

(H) **Online Teaching:** Teaching Mathematics –I to students of nearly 130 engineering colleges across the country under “Quality Enhancement in Engineering Education” (QEEE) project of the Department of Higher Education, MHRD during Autumn, 2014-15 in **ONLINE** mode.

(I) **Online Certification Course**

1. Offered course “Probability and Statistics” under **Massive Open Online Courses** (MOOC) program of MHRD during January-April 2016.
4. Offered course “Statistical Inference” under **Massive Open Online Courses** (MOOC) program of MHRD during January-April 2019.