(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.


(B) Book Chapters and Conferences Proceedings

(C) Papers Presented in Conferences


38. ***S. Kayal & Somesh Kumar** (2012) Estimating entropy of several exponential populations with common location and unknown scales. *Young Scientists Section*,
99th Indian Science Congress Association, KIET University, Bhubaneswar, 3-7th Jan, 2012.


63. S. Basu, N. N. Jana, A. Bag, M. Mahadevappa, J. Mukherjee, Somesh Kumar, R. Guha (2015) Emotion recognition based on physiological signals using valence-


* 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. 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/


(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

Online Certification Course


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