

## FACULTY PROFILE

- 1.Name : Dr. S. Ravi
- 2.Designation : Professor
3. Qualification : M.Sc., Ph.D.
4. Area of Specialization: Probability theory, Reliability theory, Linear models, Regression analysis

### No. of Research Publications

#### Publications Details :

1. On Multivariate g-Max Stable Laws. The Jl. of the Kerala Statistical Association {7(1)} {1991} {11-20}
2. Tail Equivalence of Distribution Functions attracted to the Max Domanis of attraction of Univariate p-Max Stable Laws. The Jl. of the Indian Statistical Association, {29} {1991} {69-77}
3. A Note on Weak Convergence to Extremal Processes. Stat. & Prob. Lett., {13} {1992} {301-306}
4. On Scale and Exponent Functions of a Class of Limiting Processes. (with N.R.Mohan) The Jl. of the Ramanujan Mathematical Society, {7(1)} {1992} {32-41}
5. Tail Equivalence of Distribution Functions attracted to the Max Domanis of attraction of Multivariate p-Max Stable Laws. The Jl. of the Indian Statistical Association, {30} {1992} {43-49}
6. On Max Domains of attraction of Univariate and Multivariate p-Max Stable Laws. (with N.R.Mohan) Theory of Probability and its Applications, {37(4)} {1993} {632-643}
7. On the Limit Distribution of Maxima of Random Number of Bivariate Random Vectors. (with N.R.Mohan) Mathematica Balkanica, {8} {1994} {239-250}
8. A Characterization of Negative Binomial Distribution. {with Y.S.Sathe} The Jl. of the Indian Statistical Association, {35} {1997} {31-32}
9. On a Property of Extreme Value Distributions. {with N.R.Mohan} The Jl. of the Indian Statistical Association, {36} {1998} {115-123}
10. Geometric Max Semistable Laws, Geometric Max Domains of Attraction and of Partial Attraction. {with N.R.Mohan} Stoch. Modelling and Applns., {2} {1999} {55-66}
11. Limit Laws for Partial Maxima of Independent Random Variables having one of m specified Distributions under Power Normalization. Calcutta Stat. Assn. Bull., {50, Nos. 197-198} {March & June 2000} {1-15}
12. Some Properties of Two Classes of Life Distributions (with N.R.Mohan).Jl. of Applied Probability, 39, 581-589, 2002.
13. On L-Class, G-Class and Compound Distributions in Reliability. (with N.R.Mohan) Stat. & Prob. Lett., 61 (3), 269-76, 2003.

14. New Order Preserving Properties of Geometric Compounds. (with Bhattacharjee, M.C., Vasudeva, R., Mohan, N.R.) Stat & Prob. Lett., 64, 2, 113-120, 2003.
15. Section on 'Power Max Stable Laws' in the book Laws of Small Numbers: Extremes and Rare Events, by Falk, M., Huesler, J., and Reiss, R.-D., Second Edition, 2004.
16. On Extremes of Mixtures of Distributions. (with Sreehari, M.) To appear in Metrika 2009.
17. On a Characteristic Property of Generalised Pareto Distributions, Extreme Value Limit Laws and their Max Domains of Attraction