

### **Papers Published/ accepted /communicated from this Thesis**

1. Analysis of instantaneous and early failures in Pareto distribution, *Journal of statistical theory and Applications*, Vol 7, pg. 187-204, 2008.
2. A modified Pareto distribution, *Journal of the Indian Statistical Association*, Vol. 49, No.1, pg. 73-89, 2011.
3. Inliers detection in Pareto distribution, *Journal of Interdisciplinary Mathematics*, Vol. 15, No. 4,5, pg. 261-274, 2012.
4. Detection of inliers in Weibull model, to appear in *Journal of Kerala Association* in 2012.
5. Inlier proness in normal distribution to appear in *International Journal of Systems Assurance Engineering and Management* in 2013.