

## LIST OF PUBLICATIONS

The subject matter of this thesis is based on the following research papers which are either published or communicated in the various reputed Journals co-authored with the supervisor and co-supervisor.

1. “Some coding theorems for non additive generalized mean-value entropies”, **International Journal of Mathematics and Mathematical Sciences**, vol. 2012, doi 10.1155/2012/315686, pp. 1-10.
2. “On useful R-norm relative information and J-divergence measures”, **International Journal of Pure Applied Mathematics 2012**, vol. 77, no. 3, pp. 349-358.
3. “Characterization of non-additive measures of average charge of order  $\alpha$  and their bounds”, **Journal of Modern Methods in Numerical Mathematics 2013**, vol. 4, no. 1, pp. 1-10.
4. “Triparametric self information function and entropy”, **Malaya Journal of Mathematics 2013**, vol. 3, no. 1, pp. 49-54.
5. “On useful relative information measures of order  $\alpha$  and type  $\beta$ ”, **International Journal of Information and management Sciences 2013**, vol. 24, no. 2, pp. 95-106.
6. “Axioms for  $(\alpha, \beta, \gamma)$  entropy of a generalized probability scheme”, **Journal of Applied Mathematics Statistics and Informatics 2013**, vol. 9, no. 2, pp. 95-106.
7. Characterization of Non-additive measures of average charge of order  $\alpha$  and type  $\beta$  and their bounds”, (communicated).