

Dr. Ramesh Kar

Vice-Principal

Assistant Professor
Department of Mathematics

Contact number: 9804629049
Email Contact: kar.ramesh@yahoo.com
prin_bccr@yahoo.co.in



Education Details

M. Sc, Ph.D.

Professional Experience

14 years

Specializations

Operational Research

Area of interest

Maximum Entropy Principle

Selected Publications

1. Entropy Optimization In Mathematics Programing, Tansui Oxford Journal of Math. Sc., Voh. 25, no. 4, 2009, pg. 333-349.
2. Maximum Entropy Method in cars flowing traffic network system, AMSE, France, Vol. 30, no. 1-2, 2009.
3. Equivalence of Maximum Entropy and minimum energy in the context of Quantum and Urban System, Journal of Technology, Vol. XXXXI, 2009, pp. 1-8.
4. Entropy and Utility based Trip Distribution Model, AJUSESR, Vol. 4, no. 12, pp. 375-378, November 2011.
5. The Entropy of State Transition Probability Matrix, International Journal of New Innovations
6. Entropy and Utility in decision process, Journal of Applied Maths and Bio Information.
7. Maximum Entropy Principle in Finite State Markov Chain, Journal of Educational Thoughts, 2017, ISSN 2348-1714
8. Maximum entropy principal in decision process, Journal of Education and Development, **Vol-8, No-15**, June 2018, **ISSN : 2248-9703**
9. Maximum entropy optimization in taxation policy, Journal of Education and Development, **Vol-8, No-16**, December 2018, ISSN: 2248-9703
10. Maximum Entropy Models in Bayesian Probability Theory, Journal of Education and Development, **Vol-9, No-17**, May-June: 2019, ISSN: 2448-9703.