

Dr. Ramesh Kar

Teacher-in-Charge

Department of Mathematics

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Education Details

M. Sc, Ph.D.

Professional Experience

10 years

Specializations

Operational Research

Area of interest

Maximum Entropy Principle

Award/Prize received

Gold Medal in M.Sc

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. XXXI, 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.