INTERNATIONAL JOURNALS

1. "A Study of the Solutions of the Lotka–Volterra Prey–Predator System Using Perturbation". International Mathematical forum, Vol. 5, No. 54., 2010, 2667-2673. Impact factor: 0.323.

2. "Right skewed distribution of activity times in PERT" International journal of Engineering science and technology, vol 3, No.4., 2011,2932-2938. Impact factor: 1.794.

3. "Ordering generalized trapezoidal fuzzy numbers" International journal of contemporary Mathematical sciences, Vol.7, no.12., 2012, 555-573. Impact factor: 0.221

4. "Fuzzy risk analysis based on a new approach of ranking fuzzy numbers using orthocenter of centroids", International Journal of Computer Applications ,vol.42, No.3, 2012, 24-36. Impact factor: 2.2110.

5. "Ordering Generalized Trapezoidal Fuzzy Numbers Using Orthocentre of Centroids", International Journal of Algebra, Vol. 6, no. 22, 2012, 1069 – 1085. Impact factor: 0.507.

6. "Ranking generalized fuzzy numbers using centroid of centroids", International Journal of Fuzzy Logic Systems (IJFLS) Vol.2, No.3, 2012, 17-32. Impact factor: 1.03.

7. "Fuzzy Multi Objective Assignment Linear Programming Problem based on L-R fuzzy Numbers", International Journal of Computer Applications, vol.63, No.5, 2013, 0975-8887. Impact factor: 2.2110.

8. "Fuzzy Assignment Problem with Generalized Fuzzy Numbers", Applied Mathematical Sciences, Vol.7, No.71, 2013, 3511-3537. Impact factor: 0.47

9. "Fuzzy Transportation Linear Programming Models based on L-R fuzzy Numbers", International Journal of Computer Applications, vol.72, No.14, 2013, 0975-8887. Impact factor: 2.2110.

10. "Fuzzy Multi-Objective Transportation Model Based On New Ranking Index On Generalized LR Fuzzy Numbers" Applied Mathematical Sciences, Vol.8, No.138, 2014, 6849-6879. Impact factor: 0.47.

Papers presented in National or International Seminars / Conferences: 5

1. "New approach for ranking fuzzy numbers using incentre of centroids" at Andhra Pradesh science congress-2011 held from November 14th to 16th, 2011,at GITAM University, Visakhapatnam.

2. "Fuzzy transportation problem using linear programming" at XXI congress & National conference on applications of mathematics in engineering, physical and life sciences (Andhra Pradesh Society for Mathematical sciences) held from 7th -9th December, 2012 organized by Dept. of Mathematics, Sri Venkateswara University, Tirupati, A.P., India.

3. "Multi objective fuzzy assignment problem using linear programming model" at 2nd world conference on Applied Sciences, Engineering & Technology (WCSET 2013) held from 8th- 9 th March, 2013, at GITAM University, Hyderabad.

4. "Multi objective fuzzy transportation problem" at National Seminar on Emerging Trends In Applied Mathematics (NSETAM-2014) held from 4^{th} – 5^{th} April, 2014, at Andhra University,Visakhapatnam.

5. "Fuzzy Multi- objective Transportation Model" at 47th Annual Convention of Operational

Research Society of India(ORSI), International conference on Operational Research, held from 1st- 3 rd December, 2014, at Sri Venkateswara University, Tirupati, A.P., India.