

## **IN INTERNATIONAL/ NATIONAL CONFERENCES**

**Dr Rajeshwar S Kadadevaramath**, Achieving Productivity Goals through Quality Control Techniniques International Conference on Advanced Materials, Manufacturing, Management and Thermal Sciences [AMMMT – 2010] November 18<sup>th</sup> & 19<sup>th</sup>, 2010, SIT Tumkur INDIA

**Dr Rajeshwar S Kadadevaramath**, “Design & Development software for maintenance management system”, National Conference on Recent trends in condition monitoring (4, 5 March, 2002) NITTE, Karnataka state, INDIA

**Dr Rajeshwar S Kadadevaramath**, Study On Three-Echelon Supply Chain Network Optimization Using A Hybrid PSO Optimizer This International Conference On Operational Excellence For Global Competitiveness (ICOEGC)3-5 Feb 2011 RVCE Bangalore INDIA

**Dr Rajeshwar S Kadadevaramath**, Constrained Optimization of Production Distribution Scheduling Using New Hybrid PSO Optimizer International Conference On Advanced Materials, Manufacturing, Management And Thermal Sciences [AMMMT – 2010] November 18<sup>th</sup> & 19<sup>th</sup>, 2010, SIT Tumkur INDIA

**Dr Rajeshwar S Kadadevaramath**, ‘Optimizing Supply Chain Operations Using Particle Swarm Algorithm’, The 5th International conference on Supply Chain Management and Information Systems (SCMIS2007) 9–12, December 2007 Melbourne, Australia.

**Dr Rajeshwar S Kadadevaramath**, A new heuristic approach to determine optimal flow of goods in a three stage supply chain logistics network, ISCO-2008-2<sup>nd</sup> International Conference on intelligent systems and control, (Feb1-2, 2008) Karpagaum college of engineering Coimbatore Tamilnadu, INDIA

**Dr Rajeshwar S Kadadevaramath**, Design and Optimization of Network Analysis Of A Manufacturing And Distribution using new heuristic optimizer, Fourth International Conference On “ Logistics And Supply Chain Management” ILSCM–2008(August7-9, 2008) PSG College of Technology Coimbatore Tamilnadu, INDIA

**Dr Rajeshwar S Kadadevaramath**, Measure of performance and Determination of optimal base stock Level for a serial supply chain for a product in multi-products supply chain network, Fourth International Conference On “Logistics And Supply Chain Management” ILSCM–2008(August7-9, 2008 ) PSG College of Technology Coimbatore Tamilnadu, INDIA

**Dr Rajeshwar S Kadadevaramath**, Network Optimization Analysis Of A Manufacturing And Distribution Using Spread Sheet Applications: A Case Study, Second International Conference

Resource Utilization and Intelligent Systems INCRUIS–2008(3-5, January 2008) Kongu Engineering College Perundurai, Erode, INDIA

**Dr Rajeshwar S Kadadevaramath**, Determination of Base Stock Level and Total Supply Chain Cost in a Supply Chain Network, National Conference on Advances in Materials and Manufacturing Processes, (5-6. October 2007) University BDT College of Engineering, Davangere-04, Karnataka India Pp, 372-378, INDIA

## JOURNAL PUBLICATIONS

**Dr Rajeshwar.S.Kadadevaramath**

1. **Dr Rajeshwar.S.Kadadevaramath**, and K.M.Mohanasudaram, (2008) “Evolutionary Multi-objective Decision Making in Supply Chain Revenue Management: A Literature Review” *International Journal of Revenue Management (IJRM)* Inder-science publisher Special Issue on: "Revenue Management in Practice: The Execution of Optimal Solutions" Vol .2, No.2, Pp. 137—179.
2. **Rajeshwar.S.Kadadevaramath**, K.M.Mohanasudaram, K.Rameshkumar, B.Chandrasekar, (2009) “Production and Distribution Scheduling of Supply Chain Structure Using Intelligent Particle Swarm Optimization” *International Journal of Intelligent Systems Technology & Applications (IJISTA)* Inder-science publisher: Special issue Vol .6, No.2, Pp. 249-268.
3. **Rajeshwar.S. Kadadevaramath**, K.M.Mohanasudaram, K.Rameshkumar, and B.Chandrasekar, (2007) “Multi Echelon Supply Chain Optimization Using Particle Swarm Intelligence Algorithm” *International Journal of Manufacturing science And Production* Vol. 8, Nos 2-4, Pp.199-212.
4. **Rajeshwar.S.Kadadevaramath**, K.M.Mohanasudaram, (2007) “Multi-Objective Trade-off Analysis: State of art: Methods, Applications, and future Research Directions in Production and Operations Management” *The International Journal Manufacturing Engineering* Vol. 2, No-4, Pp.70-78.
5. **Rajeshwar.S.Kadadevaramath**, K.M. Mohanasundaram, P.S.S.Prasad, and K.Rameshkumar (2009) “Profit Optimization in Three Echelon Supply Chain Revenue Management Through

New Heuristic Optimizer” *International Journal of Revenue Management (IJRM)* Inder-science publisher Vol .3, No 1, Pp. 79—101.

6. **Rajeshwar.S.Kadadevaramath**, K.M.Mohanasudaram, Gunasekar, and Latha Shankar.B, (2007) “Serial Supply Chain Optimization in A Supply Chain Network for Multi-Product Manufacturing and Distribution Using Heuristic Algorithm” *The International Journal Manufacturing Engineering*, Vol 4, No.6, Pp.99-104.
7. **Rajeshwar.S. Kadadevaramath**, and K.M.Mohanasudaram, (2007) “Lead Time Analysis of Linear Supply Chain” *International e-Journal of Logistics and Supply Chain Management (IJLSCM)* PSG Tech, Coimbatore Vol.1, No-1, Pp.98-115.
8. **Rajeshwar.S. Kadadevaramath**, (2009)“Performance Evaluation of Serial Supply Chains for Multi products in Multi stage supply chains *International journal Manufacturing technology & research* Vol 5, No.1,Pp.248-55.
9. **Rajeshwar.S. Kadadevaramath** , (2008) “Synchronized production planning & scheduling in supply chain network through new heuristic optimizer – PSO” *International journal of Manufacturing Engineering* Vol.3,No.2,Pp.118-23.
10. **Rajeshwar.S. Kadadevaramath**, (2009) “Performance analysis of multi-echelon supply chain network through new DSS optimizer” *International journal Computer Applications in Technology* Vol.36, Pp.233-245.
11. **Dr Rajeshwar Kadadevaramath**, K.M. Mohanasundaram, K. Rameshkumar and B. Chandrasekhar, (2009) “Production and distribution scheduling of supply chain structure using intelligent particle swarm optimization algorithm”, *International journal Intelligent Technologies and Applications*, Issue 6, Pp.249-268.
12. **Dr Rajeshwar Kadadevaramath**, K.M.Mohanasudaram, Gunasekar, (2009) “Performance Evaluation of Serial Supply Chains for Multi products in Multi stage supply chains”, *International journal Manufacturing technology & research* BITS RANCHI Vol.5, No.1&2, Pp.48-55.
13. **Rajeshwar.S. Kadadevaramath**, (2010) “Achieving Alignment in Production and logistic Operations in three echelon Supply chain Network through new heuristic Optimizer” *Enterprise information systems and implementing IT Infrastructures Challenges and issues* Book chapter, 278-303.

14. **Rajeshwar.S. Kadadevaramath**, Latha shanka, S Basavarajappa<sup>+</sup>, Jason C.H. Chen, (2011) “Supply Chain Network Optimization Using New Hybrid, SO Optimizer” *International journal of Manufacturing Engineering*, Vol.X, No.1, Pp.44-48.
15. **Dr Rajeshwar Kadadevaramath** , Dayanand Mallapur, K. Rajendra Udupa, S. A. Kori, (2011) “Influence Of Grain Refining And Modification On Microstructure And Mechanical Properties Of Cast And Forged A356 ALLOY –A Comparative Study”, *International Journal Of Manufacturing & Industrial Engineering*, Vol.X , No.4, Pp.21-25.
16. **Rajeshwar S. Kadadevaramath**, Jason C.H. Chen, B. Latha Shankar, K. Rameshkumar, (2012) “Application of particle swarm intelligence algorithms in supply chain, network architecture optimization”, *Expert Systems with Applications Science Direct Elsevier*, Vol.39, Pp.10160–10176.
17. B. Latha Shankar, S. Basavarajappa, **Rajeshwar S. Kadadevaramath**, Jason C.H. Chen , (2012)“Bi-objective optimization of distribution scheduling using MOPSO optimizer", *Journal of Modelling in Management*, V,*Journal of Modelling in Management Emerald Publishers*, Vol.7,No.3,Pp.304–327.
18. B. Latha Shankar , S. Basavarajappa, Jason C.H. Chen , **Rajeshwar S. Kadadevaramath**, (2013) “Location and allocation decisions for multi-echelon supply chain network –A multi-objective evolutionary approach”, *Expert Systems with Applications Science Direct Elsevier* Vol.40, Pp.551–562.
19. B. Latha Shankar , S. Basavarajappa , **Rajeshwar S. Kadadevaramath** , Jason C.H. Chen,(2013) “A bi-objective optimization of supply chain design and distribution operations using non-dominated sorting algorithm: A case study”, *Expert Systems with Applications- An International Journal, Science Direct Elsevier publications*, Vol.40, Pp.5730-5739.
20. B.Latha Shankar & **Dr Rajeshwar Kadadevaramath**, S. Basavarajappa, (2011) “A Stochastic Model for Inventory Cost Calculation with Fuzzy Demand”, *Journal of Manufacturing Technology Today (MTT) (National journal)* Vol.10, No.10, PP.23-30.