

Areas of Interest:

StochasticModelling of MFY. System Operating Management, RFID

- ▶ Publications

- **International Journals**

- ▶ M.Sreenivasa Rao², *Application of RSM for Optimal response of Process parameters on machining of CFRP composites by using AJM*, International Journal of Modern Trends in Engineering and Research, Vol No.2, Issue No.7, pp.1682-1689, July, 2015
- ▶ M.Sreenivasa Rao, *Experimental Analysis and Optimization of Process Parameters in Machining of RCFRP by AJM*, International Journal of Innovative Research in Science, Engineering and Technology, Vol No.4, Issue No.8, pp.7085-7092, August , 2015
- ▶ M.Sreenivasa Rao, *Response Surface Methodology for Optimization of Process Parameters in Abrasive Jet Machining*, IOSR Journal of Mechanical , Vol No.11, Issue No.3, pp.20-26, May-June,, 2014
- ▶ M.Sreenivasa Rao, *Abrasive Jet Machining-Research Review*, International Journal of Advanced Engineering Technology, Vol No.5, Issue No.2, pp.18-24, April , 2014
- ▶ M.Sreenivasa Rao, *Machining of FRP Composites by Abrasive JetMachining Optimization Using Taguchi*, WASET-International Journal of mechanical, Aerospace, Industrial& mechatronics engg, Vol No.8, Issue No.3, pp.638-642, August, 2014
- ▶ M.Sreenivasa Rao, *Application of optimization methods on Abrasive jet machining of ceramics*, TRANSSTELLAR-International Journal of IE& Tech (IJIET), Vol No.4, Issue No.3, pp.23-32, August, 2014
- ▶ M.Sreenivasa Rao, *Buffer Stocks in Kanban Controlled (Traditional) Unsaturated Multi-Stage Production Systems: Framework for their suitability*, ARPN Journal of Engineering and Applied Sciences, ISBN No.ISSN 1819-6608, Vol No.3, pp.51-58, February , 2008
- ▶ M.Sreenivasa Rao, *Traditional Vs Generalized Kanban Controlled Unsaturated Multi-Stage Production Systems: Framework for their suitability.*, International Journal of Manufacturing Science and Technology, pp.61-73, December , 2007
- ▶ M.Sreenivasa Rao, *Markovian Modelling and Analysis of Generalized Kanban Controlled Unsaturated Multi-Stage Production System*, International Journal of Manufacturing Science and Technology, pp.113-117, December , 2007
- ▶ M.Sreenivasa Rao, *Energy Conservation and Environmental Management for Sustainable Development of Process Industries*, Preliminary energy audit of a tobacco curing barn “ a case study, National Seminar , 25-26 Feb, 2006
- ▶ M.Sreenivasa Rao, *Comparison of variants of unsaturated Kanban Controlled Mechanisms*, Product life cycle Management in International Journal of Manufacturing Technology and Management•. (IJMTM)

International Conference

- ▶ M.Sreenivasa Rao, *Application of Taguchi & Response surface methodology in Optimization for machining of ceramics with abrasive jet machining*, Materials Today-ICMPC-2015-Elsevier, Vol No.4, 14,15 th March, 2015
- ▶ M.Sreenivasa Rao, *Application of RSM for Optimal response of Process parameters on machining of CFRP composites by using AJM*, 4TH International Conference on Recent Trends in Engineering & Technology, Vol No.4, pp.240-246, July, 2015
- ▶ M.Sreenivasa Rao, *Energy review consumption Optimization for Secondary Steel by Six Sigma (DMAIC)*, Int. Journal of Modern Trends in Engg.& Tech. ICRTET - 2015, pp.1690-1695, 2015
- ▶ M.Sreenivasa Rao, *Metal Removal and Kerf Analysis in Abrasive Jet Drilling of Glass Sheets*, Procedia Material Science-ICMPC-2014-Elsevier, Vol No.3, 2014
- ▶ M.Sreenivasa Rao, *Effect of Process Parameters on Kerf in Abrasive Jet Drilling of Glass*, International Conference on Emerging Trends in Mechanical Engineering, Vol No.1, pp.56-62, February , 2014
- ▶ M.Sreenivasa Rao, *Effect of Process Parameters on Kerf in Abrasive Jet Drilling of Glass*, International Conference on Emerging Trends in Mechanical Engineering, Vol No.1, pp.56-62, February , 2014
- ▶ M.Sreenivasa Rao, *Quality and Reliability issues In steel recycling industries in india*, 3rd International Conference on Recent Trends in Engineering & Technology, Vol No.3, pp.1-6, JULY, 2014
- ▶ Dr. M.Sreenivasa Rao, *Optimization of Process Parameters in the production of Steel Through the Application of Smart Quality Engg. Techniques*, International Conference on Emerging Trends in Mechanical Engg.-14 ICEME - 2014, Vol No.1, pp.73-77, 24-25 th- feb, 2014
- ▶ M.Sreenivasa Rao, *Quality and Reliability Issues in Steel Recycling industries in India* “ (Published in collaboration with ELSEVIER), 3rd Int. Conference .on Recent Trends in Engg. & Tech. “ 14 ICRTET - 2014, pp.243-248, 2014
- ▶ M.Sreenivasa Rao, *An Experimental Study on Influence of Process Parameters on Abrasive Jet Drilling*, International Conference on Smart Systems-ICSS-13, Vol No.1, pp.339-344, October , 2013
- ▶ M.Sreenivasa Rao, *Stochastic Modeling and Analysis of Generalized Kanban Controlled Unsaturated finite capacitated Multi-Stage Production System*, Proceedings of the 18th Annual Conference of the Production and Operations Management Society (POMS, May 4 - May 7, 2007
- ▶ M.Sreenivasa Rao, *Stochastic Discrete Event Simulation model for Comparison of variants of Unsaturated Kanban Control Mechanisms*, Proceedings of the Second International Conference on “Nonlinear Systems: Modeling, Simulation and Applications, 19-22 December , 2006
- ▶ M.Sreenivasa Rao, *Continuous Time Markov Chain Modeling for analysis of Kanban Controlled Multi-stage Unsaturated Production System*, Proceedings of the Second International Conference on “Nonlinear Systems: Modeling, Simulation and Applications, NES, Science College, Nanded, Maharashtra, 19-22 December , 2006
- ▶ M.Sreenivasa Rao, *CFD Modelling and analysis of Flue Tube in Tobacco Curing Barn* “, “, International Conference on Computational Fluid Dynamics, Acoustics, Heat Transfer and Electromagnetics (CFEMATCON-06), pp.105-111, July 24-25, 2006
- ▶ M.Sreenivasa Rao, *Buffer stocks allocation in unsaturated Kanban controlled production systems*, IX Annual International Conference of the Society of Operations Management, 16-18 December , 2005

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- ▶ M.Sreenivasa Rao, *Investigation Of Drilling Time V/S Depth Of Cut & Kerf Using Abrasive Jet Machining*, National Conference on “EMERGING TRENDS IN SCIE,TECH & MGMT (NCETSTM 2K14), Vol No.1, pp.127-132, 9,10th September , 2014
- ▶ M.Sreenivasa Rao, *Experimental Determination of Emissivity in Conjugate Heat Transfer -Application to Vertical Base “ Vertical Fin Array System*, 19th National Heat and Mass Transfer Conference, 8th ISHMT-ASME, 3 “ 5 January , 2008
- ▶ M.Sreenivasa Rao, *Energy efficiencynhancement in combined cycle power plant “ A Feasibility Study*, National Seminar on “Energy Conservation and Environmental Management for Sustainable Development of Process Industries, 25-26 Feb, , 2006
- ▶ M.Sreenivasa Rao, , *Performance analysis of two stage CONWIP serial production system under unsaturated condition*, National Conference in State of Art Technologies in Mechanical Engineering, JNTU, Hyderabad, June, 2005
- ▶ M.Sreenivasa Rao, *A Simulation modeling and analysis of flow shop type production system*, Proceedings of the National Conference on Advanced Materials and Manufacturing Techniques (AMMT 2004), March 08-09, 2004

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