

Author's Curriculum vitae

Meesala Srinivasa Rao is a Ph. D student in Reliability engineering centre at Indian Institute of Technology, Kharagpur, India. He received his B.E in Mechanical Engineering and M.E in Industrial Engineering from Andhra University, Visakhapatnam, Andhra Pradesh, India. He has published his research works in many international journals, and presented papers in conferences. His current research interests include reliability analysis and modeling of systems using simulation methodologies. E mail: mrsrnrivasa@gmail.com.

Publications:

International Journals:

1. Srinivasa Rao M and Naikan V N A , *A Markov System Dynamics (MSD) Approach for Reliability Analysis of systems*, International journal of communications in dependability, quality and management, Vol. 11, No.3, pp.17-30, **2008**.
2. Srinivasa Rao M and Naikan V.N.A, *A Managerial tool for Reliability analysis using a novel Markov System Dynamics (MSD) approach*, International Journal of Management Science and Engineering Management, Vol. 4, No.3, pp.230-240, **2009**.
3. Srinivasa Rao M and Naikan V N A, *A novel Markov system dynamics framework for Reliability Analysis of systems*, International journal for Quality and Reliability, Vol. 24, No. 1, pp.101-116, **2009**.
4. Srinivasa Rao M and Naikan V N A, *A Markov system dynamics (MSD) based availability and reliability analysis of a process industry*, International journal of communications in dependability, quality and management, Vol.12, No.3, pp. 26-49, **2009**.

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1. Srinivasa Rao M and Naikan V N A, *System Dynamics simulation based hybrid approach for reliability analysis*, Proceedings of the 27th International

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2. Srinivasa Rao M and Naikan V N A, *A system dynamics based soft computing approach for Reliability analysis of systems*, Proceedings of the international conference, 2008, ORSI 2008, S.V.University, Tirupati, India, pp.62, RLT03, **2008**.
3. Srinivasa Rao M and Naikan V N A, *A soft computing approach for reliability analysis of repairable systems*, Proceedings of the international conference, ICAME 2008, S. V. National Institute of Technology, Surat, India, pp.18-36, **2008**.
4. Srinivasa Rao M and Naikan V N A, *A Reliability analysis methodology at the design stage of systems*, Proceedings of 3rd International conference INCREASE, Udaipur, Rajasthan, India, pp. 672-679, **2007**.
5. Srinivasa Rao M and Naikan V N A, *Application of basic reliability models for a process industry*, Proceedings of 2nd International conference INCREASE, Chennai, India, pp. 416-423, **2006**.