

## NEW MEMBERS OF EDITORIAL BOARD



### Arumugam Mahamani

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**Dr.A.Mahamani** completed his Bachelor of Engineering (Mechanical Engineering) from Madras University, Master of Engineering program (Production Engineering) in Annamalai University and PhD (Mechanical Engineering) in JNT University, Anantapur, India.

Professor Mahamani has 10 years of experience in teaching and 5 years of experience in research. He teaches undergraduate and post graduate courses like: Jigs and fixture, Industrial Management, Production Planning and Control, Production Management and Total Quality Management.

His research areas of interest include supply chain management, inventory management, manufacturing simulation and composite materials. He has published 51 papers in refereed journals and conferences.

He completed a many sponsored research form AICTE. He organized many National seminars and conferences funded by AICTE and MoEF, New Delhi. He chaired many technical sessions in national conferences. He received best research paper award in an IEEE sponsored International conference. He did many consultancy services on inventory management.

Dr.A.Mahamani is a life member of ISTE, ISME, IPE, ORSI, and IAENG.

### Important publications

**Dr.A.Mahamani**, Dr.K.Prahlada Rao and Dr. V. Pandurangadu, Development of evaluation map to asses the supply chain management software solution in volume driven manufacturing network, *Serbian Journal of Management* –An International

Journal of Management Theory and Practice, 1(2), 2006, pp 95-104.

*Journal of Manufacturing Engineering*, Vol.6, No 1, 2011. pp5-9

**Dr.A.Mahamani**, Dr.K.Prahlada Rao and Dr. V. Pandurangadu, Development of a (R, Q, k, t) single item inventory replenishment policy for warehouse management in supply chain – A case study in mineral water company. *Serbian Journal of Management –An International Journal of Management Theory and Practice*, 2 (2) , 2007, pp 227-235.

**Dr.A.Mahamani**, Dr.K.Prahlada Rao and Dr. V. Pandurangadu, Analyzing the Market Drivers of Supply Chain Management Software Vendors-An Empirical Investigation, Accepted in *International Journal of Information Systems and Supply Chain Management*

**Dr.A.Mahamani**, Dr.K.Prahlada Rao, Development of spread sheet based vendor managed inventory model for a single echelon supply chain-a case study, *Serbian Journal of Management –An International Journal of Management Theory and Practice*, 5 (2) , 2010, pp 199-211.

**Dr.A.Mahamani**, Development of a multi-criteria decision making model for supplier selection – a case study, *International Journal Of Computational Intelligence Research & Application*, Vol.3, No.2, July-December 2009, pp 231-236

Dr.V.Anandakrishnan and **Dr.A.Mahamani**, Investigations of flank wear, cutting force and surface roughness in the machining of Al-6061–TiB<sub>2</sub> in-situ metal matrix composites produced by flex-assisted synthesis” *International Journal Of Advanced Manufacturing Technology*, Volume 55, No1-4, 2011. pp 65-73.

**Dr.A.Mahamani**, Optimization of turning parameters of in-situ metal matrix composite for surface roughness using Taguchi method,