



V.M. Rao Tummala

Professor of Operations and Supply Chain Management

Ph.D. Michigan State University

M.S. Michigan State University

M.A. Gujarat India, Gujarat, India

B.A. Andhra University, Andhra Pradesh, India

557 Gary M. Owen Building

Telephone: 734.487.1933

Fax: 734.487.1941

Email: rao.tummala@emich.edu

Area of Expertise

Dr. Tummala teaches undergraduate and graduate courses and conducts research in operations and supply chain management, particularly in Supply Chain Design and Implementation, Supply Chain Risk Management, Supplier Evaluation and Selection, and Global Supply Chain Management.

Short Biography

Professor Tummala is recognized for his scholarly contributions in Supply Chain Management, Project Risk Management, Supply Chain Risk Management, Quality Management, and Product Development Practices. He is also known for his contributions in Decision Analysis, Bayesian Decision Theory, and Analytic Hierarchy Process. Dr. Tummala has published five books, over 60 journal papers and over 60 international and national conference proceedings papers in these areas. Some of the journals in which he has published papers include *OMEGA*, *The International Journal of Management Science*, *The Journal of Supply Chain Management*, *Supply Chain Management - An International Journal*, *Journal of Operational Research Society*, *Quality Management Journal*, *International Journal of Project Management*, *Production Planning and Control*, *International Journal of Quality & Reliability Management*, *Concurrent Engineering Research and Applications*, and *Construction Management and Economics*.

Selected Publications

Assessing Supply Chain Risks with the Analytic Hierarchy Process: Providing Decision Support for the off shoring Decision by a U.S. Manufacturing Company,” (Co-Authors: Tobais Schoenherr and T. P. Harrison), *Journal of Purchasing and Supply Management* (forthcoming).

“An Implementation Decision Framework for Supply Chain Management: A Case Study,” (Co-Author: Tobias Schoenherr) *International Journal of Logistics Systems and Management* (forthcoming).

Best Practices for the Implementation of Supply Chain Management Initiatives (Co-Author: Dr. Tobias Schoenherr), *International Journal of Logistics and Systems Management*, Vol. 4, No. 4, 2008, pp: 391-410.

Electronic Procurement: A Structured Literature Review and Directions for Future Research (Co-Author: Dr. Tobias Schoenherr), Inaugural issue of the *International Journal of Procurement Management*, Vol. 1, Nos. ½, 2007, pp: 8-37.

Assessing Supply Chain Management Success Factors: A Case Study (Co-Authors: Cheryl L.M. Phillips and Melanie Johnson), *Supply Chain Management, An International Journal*, Vol. 11, No. 2, March 2006, pp. 179-192.

A Study on Supply Chain Management Practices: The Hong Kong Manufacturing Perspective (C-Authors: K.S. Chin, Jendy P.F. Leung, and Xiaoqing Tang) *International Journal of Physical Distribution & Logistics Management*, Vol. 34, No. 6, 2004, pp. 505-524.

Maximizing Purchasing Synergies (Co-Authors: Cheryl L.M. Phillips), *Practix, Best Practices in Purchasing & Supply Chain Management*, CAPS Research, Vol. 5, March 2002, pp. 18-21.

Manufacturing Support for Hong Kong Manufacturing Industries in Southern China (Co-Authors: Humphrey Y.H. Lee and Richard C.M. Yam), the *Journal of Supply Chain Management*, pp. 35-44, Vol. 36, No. 1, Winter 2000.

Innovative Applied Global