

**JAYANTH JAYARAM**

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**EDUCATION**

- Ph. D. 1998, Michigan State University  
Major/Minor: Supply Chain Management/ Strategic Management
- M. B. A. 1993, Central Michigan University  
Major: Business Administration
- B. Sc. 1984, University of Bombay  
Major/Minor: Mathematics/Computer Programming

**ACADEMIC EXPERIENCE**

- 2011 to present: Professor, Department of Management Sciences, University of South Carolina.
- 2010 to present: Moore Research Fellow
- 2006 – 2011: Associate Professor and PhD Program Coordinator, Department of Management Sciences, University of South Carolina.
- 2002 - 2006: Assistant Professor, Department of Management Sciences, University of South Carolina.
- 1998 - 2002: Assistant Professor, Department of Decision Sciences, University of Oregon.
- 1993 – 1998: Instructor and Research Assistant, Department of Management and Department of Marketing and Supply Chain Management, Michigan State University.

**PROFESSIONAL CERTIFICATIONS RECEIVED**

Certified Professional in Purchasing and Supply Management (CPSM), 2010 onwards, Institute of Supply Management (ISM), USA.

Chartered Accountant (CA), 1988 onwards, Institute of Chartered Accountants of India, (ICAI).

## **AWARDS and HONORS**

2010, Best Associate Editor Award from **Journal of Supply Chain Management**.

2008, Best Editorial Review Board Member Award from **Decision Sciences Journal**.

2008, Best Interdisciplinary Paper Award – Annual Meeting of the **Decision Sciences Institute Conference**.

2002 Reviewer Excellence Award, **Journal of Operations Management**.

2012, Invited Reviewer for Best Dissertation Contest – Council of Supply Chain Management Professional (CSCMP)

2012, Invited Reviewer and Judge – Instructional Innovation Award, Annual Decision Sciences Institute Conference, San Francisco, Nov 2012.

2010 Invited Panelist New Faculty Development Workshop, Annual Decision Sciences Institute Conference, San Diego, Nov 2010.

2010 Invited Reviewer for Best Dissertation Contest - **Elwood Buffa Dissertation Competition**, Decision Sciences Institute.

2008, Invited Faculty Key Note Speaker, PROCURECON, 2008, “Feeding the Talent Supply Chain by Collaborating with the Higher Education Community,” November 10, 2008, Las Vegas, NV.

2008, Invited Reviewer of a Grant Proposal submitted to **National Science Foundation** on Supply Chain Management.

2007, Invited Reviewer of a Grant Proposal submitted to **Social Sciences and Humanities Research Council of Canada** on Supply Chain Management.

2004, Invited Reviewer for a Research Proposal on Supply Chain Management submitted to the **National Science Foundation**.

2005, Proceedings Coordinator for **Annual Meeting of the Decision Sciences Institute Conference**, to be held in November 2005 in San Francisco, CA.

2001, Invited Reviewer for a Research Proposal on Supply Chain Management submitted to the **Austrian National Science Foundation**.

## RESEARCH INTERESTS

Supply Chain Management, New Product Development, Sustainability, Contingency Theory, Operations Management in China, Performance Metrics.

## EDITORIAL PUBLICATION

Kickul, J., Griffiths, M., Jayaram, J., and Wagner, S., 2011, "Operations management, entrepreneurship and value creation: Emerging opportunities in a cross-disciplinary context", **Journal of Operations Management**, 29(1-2), 78-85.

I was a co-Editor of the first special issue published in the Journal of Operations Management on Entrepreneurship and Operations Management.

## SELECT REFEREED PUBLICATIONS (NOT COMPLETE LIST)

1. Jayaram, J., S.L. Ahire and Dreyfuss, P., 2010, "Contingency Relationships of Firm Size, TQM Duration, Unionization, and Industry Context on TQM Implementation – A Focus on Total Effects," **Journal of Operations Management**, 28(4), 345-356.
2. Jayaram, J., and Malhotra, M.K., 2010, "The Differential and Contingent Impact of Concurrency on New Product Development Project Performance: A Holistic Examination," **Decision Science Journal**, 41(1), 147-196.
3. Jayaram, J, and R. Narasimhan, 2007, "The Influence of New Product Development Competitive Capabilities on Project Performance," **IEEE Transactions on Engineering Management**. 54(2), 241-256.
4. Koufteros, X., M. Vonderembse and J. Jayaram, 2005, "Internal and external integration for product development: The contingency effects of uncertainty, equivocality, and platform strategy", **Decision Sciences Journal**, 36(1), 97-133.

*This paper was ranked #1 in the list of top 20 cited articles, based on ISI citation data collected from journals published in the last 3 years from 2005 to 2008.*

5. Droge, C., J. Jayaram and S.K. Vickery, 2004, "The Effects of Internal versus External integration practices on Time-based Performance and overall firm performance" **Journal of Operations Management**, 22(6), 557-573.
6. Vickery, S.K., J. Jayaram, C. Droge and R. Calantone, 2003, "The Effects of an Integrative Supply Chain Strategy on Customer Service and Financial Performance: An Analysis of Direct versus Indirect Relationships," **Journal of Operations Management**, 21(5), 523-539.

7. Narasimhan, R., J. Jayaram and J.R. Carter, 2001, "An Empirical Examination of the Underlying Dimensions of Purchasing Competence," **Production and Operations Management Journal**, 10(1), 1-15.
8. Droge, C., J. Jayaram and S.K. Vickery, 2000, "The Ability to Minimize the Timing of New Product Development and Introduction: An Examination of Antecedent Factors in the North American Automobile Supplier Industry," **Journal of Product Innovation Management**, 17(1), 24-40.
9. Jayaram, J., S.K. Vickery, and C. Droge, 2000, "The Effects of Information System Infrastructure and Process Improvements on Supply Chain Time Performance," **International Journal of Physical Distribution and Logistics Management**, 30(3,4), 314-330.
10. Jayaram, J., Vickery, S.K., and C. Droge, 1999, "The Impact of Human Resource Management Practices on Manufacturing Performance," **Journal of Operations Management**, 18, 1-20.
11. Narasimhan, R. and J. Jayaram, 1998, "Causal Linkages in Supply Chain Management: An Exploratory Study of North American Manufacturing Firms," **Decision Sciences**, Summer, 29(3), 579-605.

**This article was ranked 49<sup>th</sup> in the Top 100 Cited Decision Sciences Articles for the period from 1970-2006.**

12. Narasimhan, R. and J. Jayaram, 1998, "An Empirical Investigation of the Antecedents and Consequents of Manufacturing Goal Achievement in North American, European, and Pan Pacific Firms," **Journal of Operations Management**, 16, 159-176.

*This paper won the 1998 Journal of Operations Management Finalist Paper Award.*

13. Narasimhan, R. and J. Jayaram, 1998, "Reengineering Service Operations: A Longitudinal Case Study," **Journal of Operations Management**, 17(1), 7-22.

## **REFEREED BOOK CHAPTER**

Stimpert, J.L., M. Wasserman and J. Jayaram, 1998, "Strategic Trajectories and Patterns of Innovation," In **Strategic Flexibility: Managing in a Turbulent Environment** (Hamel, G., Prahalad, C.K., Thomas, H., and Neal, D.) (Eds), John Wiley & Sons: New York, NY, 51-74.

## **TEACHING INTERESTS**

Supply Chain Management, New Product Development, Logistics Strategy,  
Research Methods, Service Operations, Purchasing, Operations Strategy.

## **TEACHING EXPERIENCE**

PhD Seminar in Operations Management (Guest Lecture, 2 sessions), 2012.  
PhD Seminar in Supply Management, 2010.  
Operations Management 2002 to 2008, 2010, 2012.  
Ivory Tower to Marketplace – New Product Development Module, Guest Lecture, 2009  
Global Sourcing Strategies and Applications (Undergraduate) 2007 to 2011.  
Global Sourcing Strategies and Applications (Graduate) 2009 to 2011.  
Supply Chain Management (Graduate) 2003.  
Models in Supply Chain Management (Graduate) 2004 to 2006.  
Ph.D. Seminar in Operations Management 2004, 2007.  
Supply Chain Management (Undergraduate) 2005 to 2007.  
Internship in Supply Chain Management (Undergraduate) 2005.  
Independent Study in Supply Chain Management (Undergraduate) 2005.

## **PROFESSIONAL SERVICE**

Chairperson, Committee on Scholastic Standards and Petitions.  
Member, University Senate Steering Committee  
Member, Faculty Senate  
Faculty Associate to the Office of Academic Integrity  
Faculty Advisor to Association of Supply Chain Students (ASCS)  
Faculty Advisor to Indian Cultural Exchange (ICE)  
Faculty Advisor, Delta Sigma Pi

### **External Activities**

Member of Decision Sciences Institute Member Services Committee  
Participant, ISM's 94th Annual International Supply Management Conference.  
Reviewer of Grant Proposal – Baruch College Grants Review Panel, 2008.  
Chairperson, E-Commerce Session at the 2001 Annual Meeting of Decision Sciences Meeting,  
San Francisco, CA.

### **Professional Affiliations**

Decision Sciences Institutes  
Institute of Supply Management  
Production and Operations Management Society

(Updated – July 2012)