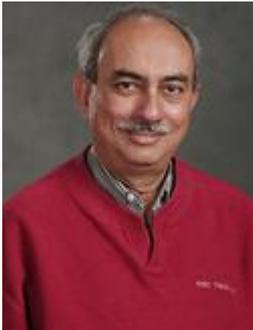


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Education:

PhD, Operations Research, Mathematical Economics
Northwestern University
1981

MS, Operations Research, Statistics
University of Texas at Arlington, USA
1976

B. Tech, Mechanical Engineering
Indian Institute of Technology, Madras, India
1974

Research Interests:

- Operations strategy, aligning manufacturing and service operations with marketing, lean operations, supply chain management, quality management, scaling operations, embedding of information systems within global physical operations, outsourcing and off-shoring operations and IT services
- Development of sustainable information technology industries in developing countries (such as IT hardware in Taiwan, China and S. Korea and software in India)
- US, China, India, Taiwan, S. Korea

Refereed publications

Chellappa, R., Kumar, K. R. (2005). On the Impact of Operational Costs and changing Consumer Expectations in Designing Web-based retail Stores. *Journal of Management Information Systems*, 22(1).

Chase, R. B., Kumar, K. R. (2004). Operations Consulting. *Advanced Management Consulting*.

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Chakravarty, A. K., Kumar, K. R. (2002). Customer Satisfaction through Design, Manufacturing and Supply Networks: Introduction to the Special Issue., 11(3).

Kumar, K. R., Lin, T. W., Zhao, S. (2002). *Comparative Analysis of Performance Metrics in a Developing Country: The Case of China* Proceedings of the International Business Conference.

Kumar, K. R. (2002). *Taiwanese IT Hardware Industry and Implications for the Indian Software Industry* Proceedings of the International Business Conference.

- Kumar, K. R., Mahlotra, A., Lee, D. (2001). Assessing Life-Cycle Environmental Impact: Methodology to Spur Design of Greener Products and Services. In J., S. (Ed.), *Greener Manufacturing and Operations: From Design to Delivery and Back* Greenleaf Publishing, Sheffield.
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- Devinny, J. S., Wu, C. E., Kumar, K. R., Malhotra, A., Lee, D. (1997). Proceedings of the National Science Foundation Manufacturing and Design Grantees Conferences.
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Working Papers

- Kumar, K. R., D. Lee (Inha University), On Proactive and Uniform Environmental Operations Strategy in Multinational Corporations. *Decision Science*.

Gong, J., Kumar, K. R., Lin, T. W., Zhao, S. An Exploratory Inter-Industry Study of Competitive Strategy, Manufacturing Strategy, and Performance Measures in Chinese Firms. *International Business Review*.

Kumar, K. R., Lin, T. E., Gong, J., Zhao, S. (2004). *An Exploratory Study of Competitive Strategy, Manufacturing Strategy, and Performance Measurement Systems in China* Fourth Asia Pacific Interdisciplinary Research in Accounting (APIRA) in Singapore.

Kumar, K. R., Kroll, D. E. (1987). *Dynamic Network Modelling of Flexible Manufacturing Systems* Proceedings of the Third International Conference on Advances in Production Management Systems.

Awards and Honors

Member, Omega Rho (International Operations Research Honor Society).

Member, Sigma Xi (Scientific Research Honor Society).

Member, Tau Beta Pi (National Engineering Honor Society).

Teaching

Golden Apple Award, USC Marshall School.

Customer Service Teaching Award, MSMIE Program, USC Marshall School.

Outstanding Educator Award, University of Illinois MBA Association.

Outstanding Educator Award, University of Illinois MBA Association.

Service, Professional

Invited Member, Special Faculty Panel, University of Cyprus.

Keynote Speaker, Operations Management Association Conference.

Service, University

Nomination for Fellow, USC Center for Excellence in Teaching,
Deputy Dean and Chair, USC Marshall School.

Certificate of Appreciation, IS/OM Club, USC Marshall.

Plaque of Appreciation, Distribution Management Program, USC
Marshall School.

Certificate of Appreciation, IBEAR Program, USC Marshall School.

Research

Dean's Research Fellowship, USC Marshall School.

Cabell Fellowship, Northwestern University.

Walter P. Murphy Fellowship, Northwestern University.

Service, Community

Member of Board, Goodwill Industries, Southern California.

Invited Member, Substantive Change Committee, Western
Association of Schools and Colleges.

Invited Member, Special Interest Group, Information Technology
Hardware, Ministry of Information Technology, Government of
India.

Plaque of Appreciation, Asian Professional Exchange APEX.