

CURRICULUM VITAE

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<u>Contents</u>	<u>Page</u>
Summary of Experience and Accomplishments	3
Administrative Experience	3
Chairperson of DIS	3
Director of BIRC	3
Teaching	4
Scholarship	4
Professional Service	5
University Service	6
Grants	6
Curriculum Vitae	7
Education	7
Professional Experience	7
Administrative and Academic	8
Industrial	9
Honors and Scholarships	9
Teaching Experience	9
Teaching Interests	10
Research Interests	10
Publications	10
Journal Articles	10
Articles in Books	27
Journal Articles (non-refereed)	28
Unpublished Reports	31
Work-in-progress	31
Papers Accepted for Publication	31
Papers Submitted/to be Submitted for Publication	32
Edited Books/Proceedings	32
Published in Conference Proceedings	33
Professional Activities	40
Membership in Professional Societies	40
Study Visits	40

Papers Presented in Conferences	40
Editorial Responsibilities	48
Editorial Board Membership in Journals	48
Special Issues Editorship	48
Published	48
In-Progress	51
Journal Editorship	51
Reviewer	52
Books	52
Journals	52
Grants	53
Examiner	53
PhD Thesis	53
Masters and Bachelors Dissertations	57
Advisor/Supervisor	57
PhD Thesis	57
Masters Dissertations	57
Bachelors Dissertations	59
Industrial Collaboration/Consultancy	59
Invited Talks/Seminars	59
Workshops/Seminars	60
Conferences (Chair, Keynote Address, and Participant)	62
Conference Scientific Committees	64
Appointment/Promotion/Other Committees	67
Research Grants	68
General Administrative/University Service Experience	71
University Level	71
College Level	71
Department Level	71
Brunel University	71
Other Appointments	72
References	73

SUMMARY OF EXPERIENCE AND ACCOMPLISHMENTS

Administrative Experience

I have an excellent record of administrative experience as the Chairperson of a Department and the Founding Director of a University Research Center. I served on a large number of committees at the university, college and department levels. Also, I chaired several important committees within the Charlton College of Business (CCB).

At the College level, I worked with other departments' faculty in developing new curriculum and revising existing courses for both undergraduate and graduate programs, and introducing new post-masters certificate programs. I always highly valued and supported interdisciplinary collaboration not only in curriculum innovation and development, but also in joint research projects and outreach activities. As the Director of a Research Center, I have mentored junior faculty with their teaching and research, and worked with senior faculty on joint research projects, publications, conferences, workshops, and grant applications at CCB. I have unique skills of engaging faculty across the college with objective of contributing to the vision and mission of the institution. I have extensively participated in the curriculum assessment process for the assurance of quality learning.

Chairperson of DIS:

- As the Chairperson of the Department of Decision and Information Sciences (DIS) from June 1, 2006, I have seen through some exciting times for the department in terms of student learning, curriculum development, research productivity, and grant and outreach activities.
- The department has hired two new Management Information Systems (MIS) faculty to enhance the MIS program in both teaching and scholarship. I worked with search committee to ensure that outstanding faculty are hired. As the Chairperson, I routinely handled various personnel actions including tenure, promotion, contract renewals and faculty annual evaluations.
- Chaired the Faculty Evaluation Committee (FEC) to ensure that the department standards are followed in the personnel evaluations.
- Also, serving on the Charlton College of Business (CCB) Executive Council, which is chaired by the Dean to discuss the functioning of departments and the college as a whole to makes sure that the college mission and goals are on track.
- Worked with MIS and Operations Management (OM) faculty groups to develop innovative curriculum and teaching methods on a continuous basis taking into account globalization, technology and ethics.
- Encouraged to establish a student club (OMIS) in the department and it has been very active.
- The Department has received grants every year from the President and Provost Offices and other internal sources for organizing regular seminars and pedagogical research, both in MIS and OM areas.

Director of BIRC:

- Since February 2006, I have been the Director of Business Innovation Research Center (BIRC) a university center housed within the CCB. In this capacity, I ensured that the business community in the Southcoast of Massachusetts is supported through innovation, research, assistance and support.
- Worked on several projects that have direct relevance to the Southcoast community. This has provided opportunities to engage the business community with the objective of contributing to the economic growth of Southcoast.
- Organized several workshops and conferences to support the Southcoast business community with their productivity and competitive challenges and efforts.
- Experience in working on international research projects and obtaining necessary support for them. This has greatly enhanced the visibility and intellectual activities at CCB as well as at UMass Dartmouth.
- Worked with other centers and colleges including the College of Arts and Sciences, College of Engineering, Center for Indic Studies, Advanced Technology and Manufacturing Center and School of Marine Science and Technology at UMass Dartmouth and centers of excellence at Brunel University and Sheffield University in the UK to enhance the reputation of BIRC for its innovation and research related activities.
- BIRC regularly organizes CCB-BIRC seminar series with both internal and external speakers. Southcoast community, faculty and students have greatly benefitted from them.
- BIRC business advisory board has been actively working on issues related to the economic growth and creative economy in the Southcoast.
- BIRC in collaboration with other partnering institutions around the world was able to attract numerous grants from both internal and external sources to support the research and innovative activities.

Teaching

- I have over 20 years of teaching experience both in the undergraduate and graduate programs, and received excellent teaching evaluations.
- Developed and taught a variety of courses in operations management, managerial accounting and manufacturing and engineering systems. Used teaching technologies such as Blackboard and the Internet in teaching. Also, case analysis has been widely used in my classes. Students are encouraged to develop hands on experience by doing industrial case study projects.
- Received Thomas Higginson Award for Excellence in Teaching at CCB.
- Supervised a couple of PhD theses, and 20 Masters and 32 bachelors dissertations.

- Always brought my research and industrial project experience into the classroom teaching.
- Encouraged students to develop their skills in writing and oral presentations, technology, ethics and globalization.
- Advised students both in the classroom and outside with regard to their learning, and career planning and opportunities.

Scholarship

- I am an interdisciplinary researcher with expertise in operations management, management accounting, information systems, financial accounting, technology management and operations research. With this background, I am capable of working with faculty across the college recognizing the importance of all business disciplines.
- Published over 200 journal articles. About 60 of them are in top-tier journals such as *Journal of Operations Management*, *Omega*, *Decision Support Systems*, *International Journal of Production Research*, *International Journal of Production Economics*, *Journal of Operational Research Society*, *International Journal of Information management*, *Computers in Industrial Engineering: An International Journal*, and *European Journal of Operational research*. This can be evidenced from the number of citations to my articles and it is comparable to faculty in top-tier universities.
- Over 3600 citations to my articles according to Google Scholar.
- According to Harzing's Publish or Perish (www.harzing.com), my h-index is 28, g-index is 51 and AWCR is 423. This is comparable to faculty at top-tier research institutions.
- Over 60 articles published in conference proceedings and 75 articles presented at the conferences.
- 5 edited books and 8 edited conference proceedings to my credit and published 13 chapters in edited books.
- About 50 non-refereed articles that include editorials. Some of them are highly cited.
- I worked with colleagues across the college on various joint research projects and grant activities, given my interdisciplinary background.

Professional Service

- I am the Editor-In-Chief of several journals in the field of operations management, information systems, industrial engineering and operations research. I have launched most of the journals as the Founding Editor.
- Serving on the editorial board of over 25 journals.
- Reviewed papers for numerous journals.

- Edited over 40 special issues for well-known journals in the field.
- Served on over 50 Scientific/Program Committees of national/international conferences.
- As the Chair/Co-Chair, I have organized several international conferences which include conferences in the US, Hong Kong, India, Portugal, and Taiwan.
- Invited to many countries as a keynote speaker/invited speaker at workshops and conferences.
- Acted as an external examiner for about 60 PhD theses.
- Visited/consulted numerous companies around the world.
- Been to many universities around the world as a Visiting Professor.
- Reviewed many tenure and promotion applications as an external reviewer.
- Reviewer of grant proposals for both national and international funding agencies.

University Service

- I have served on more than 20 university level committees and acted as the Chair for one of them. I served on the Provost Search Committee and Co-Chair of NEASC Accreditation Committee for Library and other Information Resources.
- Served on 12 committees at the college level including the Chair of a couple of them. I am chairing the Strategic Management Committee for AACSB and established college strategic plans which set direction and priorities.
- Served on 12 department committees including the Chair of the Department, Faculty Evaluation Committee, and Search & Screen Committee in operations management.
- At Brunel University, I served on New Degree Committee, and as the Secretary of Post-Graduate Committee, Coordinator of Senior Design Projects, and Organizer of Departmental Seminar Series.

Grants

- I have obtained over \$400,000 from both private and public funding agencies to support my research and other related activities.
- Received in-kind support worth over \$900,000 for launching journals, organizing conferences, research travels, and research projects.

CURRICULUM VITAE

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EDUCATION

- PhD (Industrial Engineering and Operations Research), Indian Institute of Technology, Bombay, 1987.
- ME (Industrial Engineering), P.S.G. College of Technology, University of Madras, India, 1982.
- BE (Mechanical Engineering), Government College of Technology, University of Madras, India, 1980.

PROFESSIONAL EXPERIENCE

Administrative and Academic Experience:

June 1, 2006 - Present

Chairperson - Department of Decision and Information Sciences (DIS), Charlton College of Business, University of Massachusetts, North Dartmouth. Responsibilities include the following: providing administrative and academic leadership for advancing the instructional and research programs of the department; strategic planning and prioritizing of department goals, the development of departmental policies and procedures; the recruitment and professional development of faculty and staff; representing the department in the interdepartmental matters affecting teaching, research and service missions of the College. Major accomplishments include the development of a major research and innovative teaching-oriented department that earned a national and international reputation.

February 1, 2006 - Present

Founding Director- Business Innovation Research Center (BIRC), Charlton College of Business, University of Massachusetts, North Dartmouth. Responsibilities include: providing visionary leadership for developing and advancing the mission of this new research center; formulating policies and guiding the Center to achieve the goals; prioritizing and advancing the quality of research activities; personnel development; appointing research staff and engaging qualified faculty, budgetary planning and management; reviewing research projects and outcomes; outreach service to the college and university; collaboration with regional business community; collaboration with international research centers and universities; and securing grants to support center's activities. For more information on BIRC, please check the web link: <http://www.umassd.edu/birc>

September 2002 - Present

Professor of Operations Management - Department of Management, University of Massachusetts, North Dartmouth. Responsibilities include teaching, research and services (On a research leave of absence from UMD, I spent the fall 2003 at the University of Illinois - Springfield).

October 1998- August 2002

Associate Professor of Operations Management (Tenured in August 2001) - Department of Management, University of Massachusetts, North Dartmouth. Responsibilities include teaching, research and services.

October 1995 - September 1998

Senior Lecturer in Operations Management - Department of Manufacturing and Engineering Systems, Brunel University, Uxbridge, England. Responsibilities include teaching, research, services, and supervising theses and dissertations.

May 1995 - September 1995

Lecturer in Business and Information Systems - School of Computing & Information Technology, Monash University, Churchill, Australia.

September 1990 - April 1995

Senior Researcher, Assistant Professor & Associate Professor - School of Business, University of Vaasa, Finland. Responsibilities include teaching and research.

January 1990 - June 1990

Assistant Professor of Computer Science & Mechanical Engineering - V.M.K.V. Engineering College - Salem, University of Madras, India.

September 1989 - December 1989

Post-Doctoral Research Assistant - Department of Decision Sciences & Management Information Systems, Concordia University, Montreal, Canada. Responsibilities include research and tutoring.

September 1988 - August 1989

Post-Doctoral Fellow - Department of Administrative Sciences, Laval University, Quebec City, Canada.

November 1987 - July 1988

Research Assistant - Department of Management, University of Toronto, Toronto, Canada.

Industrial Experience:

July 1986 - January 1987

Research Engineer - Century Rayon Limited, Kalyan, Bombay, India.

January 1982 - July 1982

Project Assistant - Bimetal Bearings Limited, Coimbatore, India.

January 1981 - May 1981

Project Assistant - PSG Industrial Institute, Coimbatore, India.

HONORS AND SCHOLARSHIPS

Most Downloaded Articles Ever – Top 200 Presented in 2005 by *Emerald Literati Network*. (Emerald Publishers, Bradford, Great Britain), 2005.

Outstanding Paper Award, *Managerial Auditing Journal* (Emerald Publishers, Bradford, Great Britain), 2002.

Thomas Higginson Award for Excellence in Teaching, Charlton College of Business, University of Massachusetts Dartmouth, 2001-2002.

Post-Doctoral Fellowship - Department of Decision Sciences and MIS, Concordia University, Montreal, Canada, September 1989-December 1989.

Post-Doctoral Fellowship - Faculty of Administrative Sciences, Laval University, Quebec City, Canada, September 1988-August 1989.

Post-Doctoral Fellowship - Faculty of Management, University of Toronto, Toronto, Canada, November 1987-July 1988.

TEACHING EXPERIENCE

I have experience of teaching both on-campus students and distance learning students. Employed web-based learning (Blackboard). Designed and developed the undergraduate and graduate courses.

University of Massachusetts (October 1998-Present)

Total Quality Management (MGT 445)
 Quantitative Business Analysis (MGT 333)
 Operations Management (MGT 346)
 Materials Management (MGT 425)
 Logistics & Supply Chain Management (MGT 465)
 Operations Management (GBA 609)
 Production & Operations Management (BUS 522A) - UIS

Brunel University (October 1995-September 1998)

Undergraduate Courses:

Production/Operations Management (MN2051S)
 Manufacturing Strategy (MN3001S)

Graduate Courses (both on-campus and distance learning modes):

Production/Operations Management (MN5050A)
 Manufacturing Strategy (MN5051S)
 Manufacturing Systems Design: Modelling and Analysis (MN3040S)

Monash University (May 1995-September 1995)

Undergraduate Courses:

Production/Operations Management (both on-campus and distance learning modes)

Continuing Education Center, University of Vaasa (January 1993-April 1995)

Project Management
 Total Quality Management
 Advanced Manufacturing Concepts and Technologies
 Logistics in Manufacturing

University of Vaasa (September 1990-April 1995)*Integrated Masters Programs:*

Introduction to Production Economics
 Applied Mathematics 1 & 2
 Theory of Cost Accounting
 Introduction to Production/Operations Management
 Operations Research Models in Management Science
 Advanced Production Management
 Advanced Management Accounting

University of Madras (January 1990-July 1990)*Undergraduate Courses:*

Methodology and Algorithms
 Information Systems Analysis

TEACHING INTERESTS

Operations Management
 Quantitative Business Analysis
 Operations Strategy (TQM, Logistics, Supply Chain, Business Process Design, etc.)
 Management Information Systems
 E-Commerce
 Knowledge and Information Technology Management
 Enterprise Resource Planning (e.g. SAP)
 Strategic Management Information Systems

RESEARCH INTERESTS

Business Process design
 Logistics and Supply Chain Management
 Total Quality Management
 Agile Manufacturing
 Performance Measurement and Metrics
 Information Technology/Systems Evaluation
 Knowledge and Information Technology Management
 E-Commerce (B2B)
 Implementation of Enterprise Resource Planning (e.g. SAP)
 E-Learning

PUBLICATIONS**Journal Articles (Refereed):****(2008)**

1. Gunasekaran, A., Lai, K.-H. and Cheng, T.C.E., "Responsive Supply Chain: A Competitive Strategy in a Networked Economy", **OMEGA**, Vol. 36, No. 4 (2008), 549-564.
2. Gunasekaran, A. and Ngai, E.W.T., "Adoption of e-procurement in Hong Kong: An Empirical Research", **International Journal of Production Economics**, Vol. 113, No. 1 (2008), pp. 159-175.

3. Muralidharan, J., Gunasekaran, A., Nachiappan, S.P. and Nivin Kumar, A., "Efficient Mechanism development for multirobot coordination", **International Journal of Industrial and Systems Engineering**, Vol. 3, No. 2 (2008), pp. 149-161.
4. Koh, S.C.L., Gunasekaran, A. and Rajkumar, D., "ERPII: The Involvement, Benefits and Impediments of Collaborative Information Sharing", **International Journal of Production Economics**, Vol. 113, No. 1 (2008), pp. 245-268.
5. Ketikidis, P.H., Koh, S.C.L., Dimitriadis, N., Gunasekaran, A. and Kehajova, M., "The Use of Information Systems for Logistics and Supply Chain Management in South East Europe: Current Status and Future Direction", **OMEGA**, Vol. 36, No. 4 (2008), 592-599.
6. Bayraktar, E., Koh, S.C.L., Gunasekaran, A. and Sari, K. and Tatoglu, E., "The Role of Forecasting on Bullwhip Effect for E-SCM Applications", **International Journal of Production Economics**, Vol. 113, No. 1 (2008), pp. 193-204.

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7. Gunasekaran, A. and Ngai, E.W.T., "Knowledge Management in 21st Century Manufacturing", **International Journal of Production Research**, Vol. 45, No. 11 (2007), 2391-2418.
8. Ngai, E.W.T. and Gunasekaran, A., "A Review for Mobile Commerce Research and Applications", **Decision Support Systems**, Vol. 43, No. 43 (2007), 3-15.
9. Gunasekaran, A. and Kobu, B., "Performance Measures and Metrics in Logistics and Supply Chain Management: A Review of Recent Literature (1995-2004) for Research and Applications", **International Journal of Production Research**, Vol. 45, No. 12 (2007), 2819-2840.
10. Sarkis, J., Talluri, S. and Gunasekaran, A., "A Strategic Model for Agile Virtual Enterprise Partner Selection", **International Journal of Operations & Production Management**, Vol. 27, No. 11 (2007), 1213-1234.
11. Koh, S.C.L., Gunasekaran, A. and Saad, S.M., "Tackling Uncertainty in ERP-Controlled Manufacturing Environment: A Knowledge Management Approach", **The International Journal of Advanced Manufacturing Technology**, Vol. 31, Nos. 7-8 (2007), pp. 833-840.
12. Gunasekaran, A., Ngai, E.W.T. and Cheng, T.C.E., "Developing an E-Logistics System: A Case Study", **International Journal of Logistics: Research and Applications**, Vol. 10, No. 4 (2007), 333-349.
13. McGaughey, R.E. and Gunasekaran, A., "Enterprise Resource Planning (ERP): Past, Present and Future", **International Journal of Enterprise Information Systems**, Vol. 3, No. 3 (2007), pp. 23-35.
14. Marri, H.B., Gunasekaran, A. And Sohag, R.A., "Implementation of Advanced Manufacturing Technology in Pakistani Small and Medium Enterprises: An Empirical Analysis", **Journal of Enterprise Information Management**, Vol. 20, No. 6 (2007), 726-739.
15. Marri, H.B., Irani, Z. And Gunasekaran, A., "Advance Manufacturing Technology Implementation in SMEs: A framework of Justification Criteria", **International Journal of Electronic Business**, Vol. 5, No. 2 (2007), 124-140.

16. Yusuf, Y. and Gunasekaran, A., "Implementation of TQM in China and Organization Performance: An Empirical Investigation", **Total Quality Management & Business Excellence**, Vol. 18, No. 5 (2007), 509-530.
17. Arul, S.V., Gunasekaran, A., Nachiappan, S.P. and Ramasamy, B., "Development of Efficient Combinatorial Auction Mechanism for Airport Slot Allocation", **International Journal of Services and Operations Management**, Vol. 3, No. 4 (2007), 427-443.
18. Nachiappan, S.P., Gunasekaran, A. and Jawahar, N., "Knowledge Management System for Operating Parameters in Two-Echelon VMI Supply Chains", **International Journal of Production Research**, Vol. 45, No. 11 (2007), 2479-2505.
19. Gunasekaran, A. and Ngai, E.W.T., "Managing Digital Enterprise", **International Journal of Business Information Systems**, Vol. 2, No. 3 (2007), 266-275.
20. Wickramatillake, C.D., Koh, S.C.L., Gunasekaran, A. and Arunachalam, S., "Measuring performance within the supply chain of a large scale project", **Supply Chain Management: An International Journal**, Vol. 12, No. 1 (2007), 52-59.
21. Arul, S.V., Gunasekaran, A., Nachiappan, S.P. and Naganathan, V., "A Design of Experiment based procedure for Real-Time Forecasting", **International Journal of Industrial and Systems Engineering**, Vol. 2, No. 1 (2007), 61-78.

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22. Gunasekaran, A., Ngai, E.W.T. and McGaughey, R.E., "Information technology and systems justification: A review for research and applications", **European Journal of Operational Research**, Vol. 173, No. 3 (2006), 957-983.
23. Koh, S.C.L., Gunasekaran, A. and Saad, S.M., "Parts Verification for Multi-level Dependent Demand Manufacturing systems: A Recognition and Classification", **International Journal of Advanced Manufacturing Technology**, Vol. 31 (2006), 305-315.
24. Yusuf, Y., Gunasekaran, A. and Wu, C., "Implementation of Enterprise Resource Planning in China", **Technovation**, Vol. 26, No. 12 (2006), 1324-1336.
25. Gunasekaran, A. and Ngai, E.W.T., "Web-based Learning: An Empirical Analysis", **International Journal of Information and Operations Management Education**, Vol. 1, No. 4 (2006), 407-429.
26. Razmi, J., Zairi, M and Gunasekaran, A., "The Application of Analytic Hierarchy Process in Classification of Material Planning and Control Systems", **International Journal of Services and Operations Management**, Vol. 2, No. 3 (2006), 352-366.
27. So, H.W.T., Gunasekaran, A. and Chung, W.W.C., "Last Mile Fulfillment Strategy for Competitive Advantage", **International Journal of Logistics Systems and Management**, Vol. 2, No. 4 (2006), 404-418.
28. Koh, S.C.L. and Gunasekaran, "Performance Prediction using Supply Chain Uncertainty Modeling", **International Journal of Services and Operations Management**, Vol. 2, No. 3 (2006), 279-293.
29. Koh, S.C.L. and Gunasekaran, A., "A Knowledge Management Approach for Managing Uncertainty in Manufacturing", **Industrial Management and Data Systems**, Vol. 106, No. 4 (2006), 439-459.

30. So, H.W.T., Gunasekaran, A. and Chung, W.W.C., "A Development of Business Agility Enterprise Model for Competitive Advantage: Theory and Practice", **International Journal of Services & Operations Management**, Vol. 2, No. 1 (2006), 42-59.
31. Pan, X., Gunasekaran, A. and McGaughey, R.E., "Global e-Business: Firm size, Credibility and Desirable Modes of Payment", **International Journal of Business Information Systems**, Vol. 1, No. 4 (2006), 426-438.
32. El-Rajabi, M.T.A. and Gunasekaran, A., "The Accuracy of Earnings Forecasts Disclosed in the Prospectuses of Newly Formed Public Companies in Jordan", **Managerial Auditing Journal**, Vol. 21, No. 2 (2006), 117-131.
33. Chiu, R.K., Koh, S.C.L. and Gunasekaran, A., "An empirical analysis of business efficiency from the implementation of enterprise information system", **International Journal of Business Information Systems**, Vol. 1, No. 4 (2006), 387-407.

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34. Gunasekaran, A., James Williams, H. and McGaughey, R.E., "Performance Measurement and Costing Systems in New Enterprise", **Technovation**, Vol. 25, No. 5 (2005), 523-533.
35. Gunasekaran, A. and Ngai, E.W.T., "Build-to-Order Supply Chain Management: A Literature Review and Framework for Development", **Journal of Operations Management**, Vol. 23, No. 5 ((2005), 423-451.
36. Koh, S.C.L., Gunasekaran, A., Saad, S.M. and Arunachalam, S., "Uncertainty in ERP-controlled Manufacturing Systems", **International Journal of Enterprise Information Systems**, Vol. 1, No. 3 (2005), 17-34.
37. Gupta, K. and Gunasekaran, A., "Costing in New Enterprise Environment: Challenge for Managerial Accounting Researchers and Practitioners", **Managerial Auditing Journal**, Vol. 20, No. 4 (2005), 337-353.
38. Koh, S.C.L., Gunasekaran, A., Thomas, A. and Arunachalam, S., "The Application of Knowledge Management in Call Centers", **Journal of Knowledge Management**, Vol. 9, No. 4 (2005), 1367-3270.
39. Gunasekaran, A. and Ngai, E.W.T., "E-Commerce in Hong Kong: An Empirical Perspective and Analysis", **Internet Research**, Vol. 15, No. 2 (2005), 141-159.
40. Koh, S.C.L., Gunasekaran, A. and Saad, S.M., "An Empirical Study of the Effects of Uncertainty on SME Manufacturers", **International Journal of Services and Operations Management**, Vol. 1, No. 4 (2005), 395-426.
41. Koh, S.C.L., Gunasekaran, A. and Saad, S.M., "A Business Model for Uncertainty Management", **Benchmarking: An International Journal**, Vol. 12, No. 4 (2005), 383-400.
42. Lam, SS., Nagi, E.W.T. and Gunasekaran, A., "A framework for an e-business curriculum", **International Journal of Information and Operations Management Education**, Vol. 1, No. 1 (2005), 32-43.

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43. Gunasekaran, A. and Ngai, E.W.T., "Virtual Supply Chain Management", **International Journal of Production Planning and Control**, Vol. 15, No. 6 (2004), 584-595.
44. Sandhu, M. and Gunasekaran, A., "Business Process Development in Project-Based Industries: A Case Study", **Business Process Management Journal**, Vol. 10, No. 6 (2004), 673-690.
45. Gunasekaran, A. and Ngai, E.W.T., "3PL: Experiences from China resources logistics (Hong Kong)", **International Journal of Logistics Systems and Management**, Vol. 1, No.1 (2004), 81-97.
46. Yusuf, Y.Y., Gunasekaran, A., Adeleye, E.O. and Sivayoganathan, K., "Agile Supply Chain Capabilities: Determinants of Competitive Objectives", **European Journal of Operational Research**, Vol. 159, No. 2 (2004), 379-392.
47. El-Rajabi, M.T.A. and Gunasekaran, A., "Audit Professional Examination in Emerging Economy Jordan", **Managerial Auditing Journal**, Vol. 19, No. 8 (2004), 1033-1047.
48. Gunasekaran, A. and Ngai, E.W.T., "Information Systems in Supply Chain Integration and Management", **European Journal of Operational Research**, Vol. 159, No. 2 (2004), 269-295.
49. Ngai, E.W.T. and Gunasekaran, A., "Implementation of EDI in Hong Kong: An Empirical Analysis", **Industrial and Data Management Systems**, Vol. 104, No. 1 (2004), 88-100.
50. Gunasekaran, A., Patel, C. and McGaughey, R., "A Framework for Supply Chain Performance Measurement", **International Journal of Production Economics**, Vol. 87, No. 3 (2004), 333-348.
51. Gunasekaran, A., McGaughey, R.E. and McNeil, R.D., "E-commerce: Teaching and Learning", **Journal of Electronic Commerce in Organizations**, Vol. 2, No. 2 (2004), 1-16.
52. Yahaya, Y.Y., Gunasekaran, A. and Abthorpe, M., "Enterprise Information Systems Project Implementation: A Case Study of ERP in Rolls-Royce", **International Journal of Production Economics**, Vol. 87, No. 3 (2004), 251-266.
53. Gunasekaran, A. and Ngai, E.T.W., "Attitude towards E-Commerce and Education: An Empirical Analysis", **Journal of Electronic Commerce in Organizations**, Vol. 2, No. 2 (2004), 95-112.

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54. Mandal, P. and Gunasekaran, A., "Issues in Implementing ERP: A Case Study", **European Journal of Operational Research**, Vol. 146 (2003), 274-283.
55. Gunasekaran, A. and Ngai, E.W.T., "The Successful Management of a Small Logistics Company", **International Journal of Physical Distribution & Logistics Management**, Vol. 33, No. 9 (2003), 825-842.
56. McLaughlin, J., Motwani, J., Madan, M. and Gunasekaran, A., "Using Information Technology to Improve Downstream Supply Chain Operations: A Case Study", **Business Process Management Journal**, Vol. 9, No. 1 (2003), 69-80.

57. Sivasubramanian, R., Selladurai, V. and Gunasekaran, A., "Utilization of Bottleneck Resources for Profitability through a Synchronized Operation of Marketing and Manufacturing", **Integrated Manufacturing Systems**, Vol. 14, No. 3 (2003), 238-246.
58. Marri, H.B., Gunasekaran, A. and Kobu, B., "Implementation of Computer-Integrated Manufacturing in Small and Medium Enterprises", **Industrial and Commercial Training**, Vol. 35, No. 4 (2003), 151-157.
59. R. Sivasubramanian, R., Selladurai, V. and Gunasekaran, A., "Optimum Production Schedule and Profit Maximization using the Concept of Theory of Constraints", **International Journal of Manufacturing Technology Management**, Vol. 5, No. 4 (2003), 325-337.

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PROFESSIONAL ACTIVITIES

Membership in Professional Societies:

- Decision Sciences Institute (USA)
- Global Manufacturing Research Group (USA)

Study Visits:

- The Management School, Lancaster University, Lancaster, United Kingdom.
- The School of Management, University of Manchester Institute of Science & Technology, Manchester, United Kingdom.
- The School of Science and Engineering, Waseda University, Tokyo, Japan.
- The Toyota Motor Company, Toyota City, Japan.
- The Department of Industrial Engineering and Management, Asian Institute of Technology, Bangkok, Thailand.
- The Department of Decision Sciences, National University of Singapore, Singapore.
- Telemecanique Company in Technopole, Metz 2000, France.
- A number of industries in Taiwan, which includes Chinese Shipbuilding Corporation, LNG Plant, Daioku Industrial Corporation, etc.
- St. Petersburg, Russia as a member of the team of Finnish Trade and Industry Ministry to study the co-operation between Finland and Russia.
- Department of Management, University Keele, Keele, U.K.
- School of Industrial Engineering and Operations Research, Georgia Institute of Technology, Georgia, USA.
- Rotterdam School of Management, Erasmus University, Rotterdam, The Netherlands.
- Department of Industrial Engineering, Wayne State University, Detroit, USA.
- Department of Mechanical & Manufacturing Engineering, Trinity College, Dublin University, Dublin, Ireland.
- Agile Construction Initiatives, Deakin University, Geelong, Australia.

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39. Gunasekaran, A. Chung, W. and Kan, K., "Business Process Reengineering: Experience with a Small Company in Great Britain", **Keynote Address at the Workshop on Strategic Information and Knowledge Management Systems for SMEs**, HKPU, Kowloon, Hong Kong, December 22-23, 1998 (presented by A. Gunasekaran).
40. Gunasekaran, A. and Singh, D., "Design of an Activity-Based Costing System in SMEs: A Case Study", **24th International Conference on Computers & Industrial Engineering**, Uxbridge, Middlesex, United Kingdom, September 9-11, 1998 (presented by A. Gunasekaran).
41. Gunasekaran, A., Marri, H.B. and Grieve, R.J., "Implementation of Activity-Based Costing in Small and Medium Enterprises", **24th International Conference on Computers & Industrial Engineering**, Uxbridge, Middlesex, United Kingdom, September 9-11, 1998 (presented by H.B. Marri).
42. Gunasekaran, A., Opanasenko, J and Yli-Olli, P., "An Investigation of the Small and Medium Russian Enterprises for Improving the Competitiveness and Export Potential", **AACPS/ANZSA International Conference on Communist and Post-Communist Societies**, Melbourne, Australia, July 7-10, 1998 (presented by P. Yli-Olli).
43. Mousavi, A., Adl, P., Gunasekaran, A. and Rakowski, R., "An Integrated Marketing and Product Design Model for Reducing Design Cycle time", **Engineering Design Conference Proceedings**, London, United Kingdom, June 23-25, 1998 (presented by A. Mousavi).

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44. Gunasekaran, A., "World Class Manufacturing Strategies in Small and Medium Enterprises", **Keynote Address at the Workshop on Competitive Manufacturing in Small and Medium Enterprises**, Hong Kong Polytechnic University, Kowloon, Hong Kong, December 22-23, 1997 (presented by A. Gunasekaran).
45. Gunasekaran, A. and Cecille, P., "Improving Productivity and Quality in a SME: A Case Study", **Fourteenth Irish Manufacturing Conference**, Dublin, Ireland, September 2-5, 1997 (presented by A. Gunasekaran).
46. Gunasekaran, A., "An Integrated Product Design and Quality Management System in Manufacturing", **ICQEM - '97 International Conference on Quality Engineering and Management**, Coimbatore, India, August 4-6, 1997 (presented by A. Gunasekaran).

47. Gunasekaran, A. and Love, P.E.D., "Agile Construction: An Alternative Paradigm for Improving Competitiveness", **Construction Process Reengineering 1997**, Gold Coast, Queensland, Australia, July 13-15, 1997 (**Invited Paper**) - (presented by A. Gunasekaran).
48. Gunasekaran, A., "Concurrent Engineering: A Competitive Strategy for Process Industry", **The First European Conference on Intelligent Systems in Operations**, Salford, UK, March 25-26, 1997 (presented by A. Gunasekaran).

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49. Love, P. and Gunasekaran, A., "Towards Concurrency and Integration in the Construction Industry", **Third International Conference on Concurrent Engineering**, Toronto, Canada, August 26-29, 1996 (presented by A. Gunasekaran).
50. Gunasekaran, A., "Just-In-Time Purchasing: An Investigation for Research and Applications", **9th International Symposium on Inventories**, Budapest, Hungary, August 19-23, 1996.
51. Gunasekaran, A. and M. Sarhadi "Implementation of Activity-Based Costing and Management in Manufacturing", **The Ninth International Working Seminar on Production Economics**, Innsbruck, Austria, February 17-21, 1996 (presented by A. Gunasekaran).

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52. Gunasekaran, A. and Rahman, S., "An Investigation on the Applications of Multimedia in Manufacturing", **The 6th International Conference on Manufacturing Engineering**, Melbourne, Australia, November 29- December 1, 1995 (presented by S. Rahman).

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53. Gunasekaran, A., Martikainen, T., Virtanen, I. and Yli-Olli, P., "A Conceptual Framework for solving the problems of congestion in manufacturing operations", **8th International Symposium on Inventories**, Budapest, Hungary, August 22-26, 1994 (presented by A. Gunasekaran).
54. Subba Rao, R., Gunasekaran, A., Goyal, S.K. and Martikainen, T., "Queueing Models in the Design and Operations of Manufacturing Systems", **The 45th International Industrial Engineering Conference/Third IERC Research Conference**, Atlanta, Georgia, USA, May 15-19, 1994 (presented by A. Gunasekaran).
55. Goyal, S.K., Gunasekaran, A., Martikainen, T. and Yli-Olli, P., "Analysis of Total Quality Management as a Strategy for Improving Quality and Productivity", **TIMS/ORSA Joint National Meeting**, Boston, Massachusetts, USA, April 24-27, 1994 (presented by S.K. Goyal).
56. Okko, P. and Gunasekaran, A., "An Investigation on the Technology Transfer and Diffusion Processes", **Fourth International Conference on Management of Technology**, Miami, Florida, USA, February 28-March 4, 1994 (presented by A. Gunasekaran and P. Okko).

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57. Lyu, J. and Gunasekaran, A., "A Simulation Model with Embedded Expert System", **European Simulation Symposium 1993**, Delft, The Netherlands, October 25-28, 1993 (presented by J. Lyu).

58. Gunasekaran, A. Martikainen, T., Virtanen, I. and Yli-Olli, P., "The Design of Computer-Integrated Manufacturing Systems", **International Conference on Managing Integrated Manufacturing**, Keele, UK, September 22-24, 1993 (presented by A. Gunasekaran).
59. Gunasekaran, A. Goyal, S.K., Virtanen, I. and Yli-Olli, P., "Improving Productivity and Quality in Government Institutions Through a Strategic Approach", **Second International Symposium on Productivity and Quality Improvement with a Focus on Government**, Washington, D.C., USA, September 8-10, 1993 (presented by A. Gunasekaran).
60. Gunasekaran, A., Goyal, S.K., Virtanen, I. and Yli-Olli, P., "Economic Production and Order Quantities for Jointly Replenished Items", **12th International Conference on Production Research**, Lappeenranta, Finland, August 16-20, 1993 (presented by A. Gunasekaran).
61. McTavish, R., Goyal, S.K., Gunasekaran, A. and Yli-Olli, P., "A Strategic Approach to Productivity Improvement", **Eighth World Productivity Congress**, Stockholm, Sweden, May 23-27, 1993 (presented by A. Gunasekaran).
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63. Gunasekaran, A., Lyu, J., Virtanen, I. and Yli-Olli, P., "Optimal Inventory Policies in a Class of Production-Inventory Systems", **First International Conference on Global Business Environment and Strategy**, Tainan, Taiwan, ROC, March 12-15, 1993 (presented by A. Gunasekaran).

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65. Gunasekaran, A., Goyal, S.K., Martikainen, T. and Yli-Olli, P., "A Critical Assessment of the Modelling and Analysis of Just-In-Time Manufacturing Systems", **Eighth International Conference on CAD/CAM, Robotics and Factories of the Future**, Metz, France, August 17-19, 1992 (presented by A. Gunasekaran).
66. Goyal, S.K., Gunasekaran, A., Martikainen, T. and Yli-Olli, P., "Optimal Lot-Sizing Policies for Multiple Items in a Multi-Level Production System", **EURO XII/TIMS XXXI Joint International Conference**, Helsinki, Finland, June 29-July 1, 1992 (presented by A. Gunasekaran).
67. Martikainen, T. and Yli-Olli, P. and Gunasekaran, A., "Searching for a Meaningful Factor Structure in Stock Returns: A comparison of Pre-specified and Exploratory Factor Analysis Based Factors", **International Conference on Optimization: Techniques and Applications (ICOTA'92)**, National University of Singapore, Singapore, June 3-5, 1992 (presented by A. Gunasekaran).
68. Gunasekaran, A., Goyal, S.K., Martikainen, T. and Yli-Olli, P., "Effect of Batch Splitting and Forming on the Economic Production Quantities of a Multi-Stage Production-Inventory System", **International Conference on Optimization: Techniques and Applications (ICOTA'92)**, National University of Singapore, Singapore, June 3-5, 1992 (presented by A. Gunasekaran).

69. Gunasekaran, A., Goyal, S.K., Martikainen, T. and Yli-Olli, P., "Determining Economics Inventory Policies in a Multi-Stage Just-In-Time Production System", **The Seventh International Working Seminar on Production Economics**, Innsbruck, Austria, February 17-21, 1992 (presented by A. Gunasekaran).

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71. Gunasekaran, A., Goyal, S.K., Martikainen, T. and Yli-Olli, P., "Implementation of Japanese Manufacturing Concepts in Finnish Industry", **NOAS 91 Conference**, Turku, Finland, August 22-23, 1991 (presented by A. Gunasekaran).
72. Gunasekaran, A., Martikainen, T. and Yli-Olli, P., "Flexible Manufacturing Systems: Certain Investigations for Research and Applications", **TIMS XXX-SOBRAPO XXIII Joint International Conference**, Rio, Brazil, July 15-17, 1991 (presented by A. Gunasekaran).

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73. McTavish, R., Goyal, S. K. and Gunasekaran, A., "Implementation of Zero Inventories and Just-In-Time Production Concepts in Chinese Manufacturing Organizations", **Proceedings of the International Canada-China Management Conference**, Xylan, China, August 10-14, 1990 (**Travel award winning paper**) (presented by S.K. Goyal).

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74. Gunasekaran, A., "A New Order Starting Time in a Fixed Production Schedule: A Queueing Theory Approach", **International Conference on Mathematical Modelling**, Berkeley, U.S.A., 1985 (in absentia).
75. Gunasekaran, A., "The Economic Batch Size in a Production System for Changing Marketing Decisions", **7th European Congress on Operational Research**, Bologna, Italy, 1985 (in absentia).
76. Gunasekaran, A., Subash Babu, A. and Ramaswamy, N., "An OR Based Study of Multi-Stage Production-Inventory Systems", **Symposium on Systems Improvement through Operational Research/Systems Analysis**, New Delhi, India, 1985 (presented by A. Gunasekaran).
77. Gunasekaran, A., Subash Babu, A. and Ramaswamy, N., "Some Studies on the Search Optimization Approach for Batch Production Systems", **International Conference on Operational Research**, Santa Monica, Brazil, 1985 (in absentia).

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78. Gunasekaran, A., "A Study of Turn-Over Rate of a Production System Considering the Value of Products", **IFIP Global Modelling Conference**, Buenos Aires, Argentina, 1984 (in absentia).
79. Gunasekaran, A., "Application of Aggregate Production Planning Models in Developing Countries: An Analysis", **International Seminar on Algorithms for Production Control and Scheduling**, Karlovy Vary, Czechoslovakia, 1984 (in absentia).

Editorial Responsibilities:

Editorial Membership in International Journals:

I am on the Editorial Board of the following journals:

- International Journal of Operations & Production Management (1993-1995).
- International Journal of Productivity and Performance Management (1997-2004)
- International Journal of Advanced Manufacturing Systems (1998-2003)
- International Journal of Agile Manufacturing (1998-2003)
- International Journal of Production Planning and Control.
- International Journal of Operations and Quantitative Management.
- International Journal of Industrial Engineering.
- International Journal of Systems Science.
- International Journal of Quality & Reliability Management.
- Concurrent Engineering: Theory and Applications - An International Journal.
- Logistics Information Management Journal. (Journal of Enterprise Information Management)
- Business Process Management Journal.
- Journal of Operations Management.
- Computers in Industry: An International Journal.
- Technovation: The International Journal of Technological Innovation, Entrepreneurship and Technology Management (2001-2007)
- Industrial and Commercial Training
- International Journal of Production Economics
- International Journal of Computer-Integrated Manufacturing
- Measuring Business Excellence
- International Journal of Advanced Manufacturing Technology
- International Journal of Six Sigma and Competitive Advantage
- International Journal of Value Chain Management
- Journal of Manufacturing Technology Management
- DIAS Technology Review
- Management Decision
- International Journal of Agile Manufacturing Systems
- International Journal of Electronic Consumer Relationship Management
- Supply Chain Management: An International Journal
- International Journal of Leisure and Tourism Marketing
- International Journal of Business and Emerging Markets
- International Journal of Management Development

Special Issue Editorship (Guest Editor):

I have edited/co-edited special issues for a number of journals and the details are given below:

Published:

1. *International Journal of Management and Decision Making* on, “Business Decision Making for Sustainable Development”, Vol. 9, No. 2, 105 pages, 2008.
2. *OMEGA* on, “Logistics: New Perspectives and Challenges”, Vol. 36, No. 4, 125 pages, 2008.

3. *International Journal of Production Economics* on, "Research and Applications in E-Commerce and Third-Party Logistics Management", Vol. 113, No. 1, 145 pages, 2008.
4. *International Journal of Operations & Production Management* on, "Build-to-Order Supply Chain Management", Vol. 27, No. 11, 133 pages, 2007.
5. *International Journal of Production Research* on, "Knowledge and Information Technology Management in Supply Chain Integration", Vol. 45, No. 11, 239 pages, 2007.
6. *Decision Support Systems* on, "Mobile Commerce: Strategies, Technologies and Applications", Vol. 43, No. 1, 126 pages, 2007.
7. *European Journal of Operational Research* on, "Quantitative and Qualitative Approaches to Information Systems Evaluation", Vol. 173, Issue 3, 234 pages, 2006.
8. *International Journal of Business Performance Management* on, "E-Business in 21st Century Environments", Vol. 8, No. 1, 106 pages, 2006.
9. *Benchmarking: An International Conference* on, "Performance Measures, Benchmarking and Best Practices in New Economy", Vol. 13, No. 1/2, 222 pages, 2006.
10. *International Journal of Computer-Integrated Manufacturing*, "Tools and Techniques for Dynamic Manufacturing Environments", Vol. 19, No. 1, 89 pages, 2006.
11. *International Journal of Services Technology and Management*, "e-Services Delivery", Vol. 7, No. 3, 86 pages, 2006.
12. *Journal of Manufacturing Technology Management*, "E-technology and Manufacturing Enterprise Competitiveness", Vol. 17, No. 6, 169 pages, 2006.
13. *Production Planning and Control* on "Extended Enterprises in Changing Business Environments", Vol. 16, No. 6, 104 pages, 2005.
14. *Journal of Operations Management* on, "The Build-to-Order Supply Chain Management: A Strategy for Organizational Competitiveness", Vol. 23, No. 5, 150 pages, 2005.
15. *Journal of Information Systems Education* on, "E-Commerce Education", Vol. 16, No. 1, 110 pages, 2005.
16. *International Journal of Production Economics* on, "Supply Chain Management for the 21st Century Organizational Competitiveness", Vol. 87, No. 3, 140 pages, 2004.
17. *Information Systems Journal* on "E-commerce Enabled Manufacturing Operations: Issues and Analysis", Vol. 14, Issue 2, 87 pages, April 2004.
18. *International Journal of Production Planning and Control* on, "Business-to-Business E-Commerce for Competitive Supply Chain Management", Vol. 15, No. 6, 60 pages, 2004.
19. *European Journal of Operational Research* on "Supply Chain Management: Theory and Applications", Vol. 159, No. 2 (2004), 140 pages, 2004.
20. *International Journal of Electronic Commerce in Organizations* on, "Electronic Commerce and Education", Vol. 2, No. 2, 112 pages, 2004.
21. *Management Decision* on, "Managerial Issues in Supply Chain", Vol. 41, No. 7, 67 pages.

22. *European Journal of Operational Research* on, "Enterprise Resource Planning: Modelling and Analysis", Vol. 146, No. 2, 158 pages, 2003.
23. *Business Process Management Journal* on, "Information Technology-based Enterprise Integration and Supply Chain Management", Vol. 9, No. 1, 106 pages, 2003.
24. *International Journal of Information Technology Management* on "Enterprise Management Information Systems", Vol. 1, No. 2/3, 180 pages, 2002.
25. *International Journal of Manufacturing Technology and Management* on "Competitive Manufacturing in Small and Medium Enterprises" Vol 3, Nos. 4/5, 164 pages, 2001.
26. *International Journal of Agile Manufacturing* on "Information Technology and Agile Manufacturing", Vol. 4, No. 2, 163 pages, 2002.
27. *International Journal of Information Technology Management* on, "Enterprise Management Information Systems", Vol. 1, Nos. 2/3, 145 pages, 2002.
28. *International Journal of Production Economics* on "Information Technology/Information Systems in 21st Century Manufacturing", Vol. 75, Nos. 1-2, 228 pages, 2002.
29. *International Journal of Operations & Production Management* on "Performance Measurements and Benchmarking in Manufacturing", Vol. 21, No. 112 (266 pages), 2001.
30. *International Journal of Computer-Integrated Manufacturing* on "Next Generation Computer-Integrated Manufacturing Strategies and Techniques", Vol. 14, No. 2 (99 pages), 2001.
31. *Journal of Operational Research Society* on "Modelling and Analysis of Supply Chain Management Systems", Vol. 51 (60 pages), 2001.
32. *International Journal of Quality & Reliability Management* on "The Management of Quality in Project Environments", Vol. 17, No. 4/5, pp. 327-584 (257 pages), 2000.
33. *Journal of Logistics Information Management* on "Strategic Information Systems in Small and Medium Enterprises (part I)" Vol. 13, No. 3, pp. 110-177 (67 pages), 2000.
34. *Journal of Logistics Information Management* on "Strategic Information Systems in Small and Medium Enterprises (part II)" Vol. 13, No. 4, pp. 186-248 (62 pages), 2000.
35. *Journal of Logistics Information Management* on "Strategic Information Systems in Small and Medium Enterprises (part III)" Vol. 13, No. 5, pp. 258-320 (62 pages), 2000.
36. *Computers in Industry: An International Journal* on "Multimedia in Manufacturing" Vol. 38, No. 1, 75 pages, 1999.
37. *International Journal of Production Economics* on "Design and Implementation of Agile Manufacturing Systems" Vol. 62, Nos. 1-2, 170 pages, 1999.
38. *Journal of Intelligent manufacturing* on "Artificial Intelligence and Expert System in Product Development" Vol. 10, No. 3/4, pp. 227-347 (110 pages), 1999.
39. *International Journal of Quality & Reliability Management* on "Quality Engineering and Management at Enterprise Level" Vol. 15, No. 8/9, 223 pages, 1998.

40. *International Journal of Computer-Integrated Manufacturing* on "Design and Implementation of CIM Systems: Integration and Adaptability Issues", Vol. 10, Nos. 1-4, 308 pages, 1997.
41. *International Journal of Production Economics* on "Business Process Reengineering: Modelling and Analysis", Vol. 50, No. 2,3, 209 pages, 1997.
42. *Concurrent Engineering: Theory and Applications* on "Enterprise Integration and Management: Modelling and Analysis", Vol. 5, No. 1, 92 pages, 1997.
43. *Concurrent Engineering: Theory and Applications* on "Enterprise Integration and Management: Planning and Management Issues", Vol. 5, No. 2, 96 pages, 1997.
44. *International Journal of Quality and Reliability Management* on "Quality Improvements in Manufacturing and Service Industries: Recent Trends and Perspectives", Vol. 12, No. 9, 227 pages, 1995.
45. *International Journal of Operations & Production Management* on "Modelling and Analysis of Just-In-Time Manufacturing Systems", Vol. 15, No. 9, 292 pages, 1995.

In-Progress:

1. *International Journal of Production Research*, "Modeling and Analysis of Outsourcing Decisions in Global Supply Chains", to be published in 2009.
2. *International Journal of Production Economics*, "Interlocking of Information Systems for International Supply and Demand Chains Management", to be published in 2009.

Journal Editorship:

- **Editor**, *Benchmarking: An International Journal (BIJ)*, published by MCB University Press, Bradford, United Kingdom.
- **Editor-In-Chief**, *International Journal of Enterprise Information Systems*, IGI Global, Hershey, PA (USA).
- **Editor-In-Chief**, *International Journal of Logistics Systems Management*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-In-Chief**, *International Journal of Services and Operations Management*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-In-Chief**, *International Journal of Operational Research*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-In-Chief**, *International Journal of Business Information Systems*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Productivity and Quality Management*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Industrial and Systems Engineering*, Inderscience Publishers, Geneva, Switzerland.

- **Editor-in-Chief**, *International Journal of Business Innovation and Resaerch*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Indian Culture and Business Management*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Procurement Management*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Business Excellence*, Inderscience Publishers, Geneva, Switzerland.
- **Editor-in-Chief**, *International Journal of Mathematics in Operational Research*, Inderscience Publishers, Geneva, Switzerland.
- **Associate Editor**, *Integrated Manufacturing Systems (IMS): The International Journal of Manufacturing Technology Management*, published by MCB University Press, Bradford, England (2000-2003).
- **Founding Editor-In-Chief**, *International Journal of Agile Management Systems (IJAMS)*, published by MCB University Press, Bradford, England (1998-2000).
- **North American Editor**, *Supply Chain Management: An International Journal*, published by MCB University Press, Bradford, England (2000-2005).
- **Founding Editor-In-Chief**, *International Journal of Information and Operations Management Education*, Inderscience Publishers, Geneva, Switzerland (2004-2006)

Reviewer:

I have been a reviewer of books, book proposals and articles for the following journals/publishers:

Book Review:

- Manufacturing Excellence: The Competitive Edge. Edited by T. Pfeifer, W. Eversheim, W. Konig and M. Weck (Chapman and Hall, 1993): **International Journal of Production Research**, Vol. 34 (6), 1996, 1773-1774.
- Book Proposal Review, **Chapman & Hall**, London (UK).
- Book Proposal Review, **Kluwer Publications**, MA (USA)
- Book Proposal Review, **Wiley Interscience**, Hoboken, NJ (USA)
- Book Proposal Review, **Springer-Verlag** (Surrey, UK)
- Reviewer, **Operations Management**, William Stevenson, 9th Edition (McGraw-Hill, New York).

Journals:

- International Journal of Production Research
- European Journal of Operational Research
- Journal of Operational Research Society
- Journal of Operations Management
- Institution of Industrial Engineers Transactions
- Production and Inventory Management Journal
- Computers in Industry: An International Journal

- International Journal of Systems Science
- OMEGA
- International Journal of Flexible Automation and Integrated Manufacturing
- Supply Chain Management: An International Journal
- International Journal of Computer-Integrated Manufacturing
- Computers & Industrial Engineering: An International Journal
- Computers & Operations Research: An International Journal
- Journal of Design and Manufacturing
- International Journal of Production Planning & Control
- International Journal of Production Economics
- International Journal of Industrial Engineering
- Journal of Intelligent Manufacturing
- Concurrent Engineering - Theory and Applications: An International Journal (CERA)
- Mathematical and Computer Modelling: An International Journal.
- International Journal of Logistics and Physical Distribution
- International Journal of Operations & Production Management
- International Journal of Quality & Reliability Management
- Technovation
- Sloan Management Review
- The International Journal of Productivity and Performance Management
- Industrial and Commercial Training
- International Journal of Advanced Manufacturing Technology
- IEEE Transactions on Engineering Management
- Decision Sciences
- International Journal of Manufacturing Technology Management
- IBM Systems Journal

Assessor of Grant Proposals/Applications:

- Australian Research Council (ARC).
- Hong Kong University Grants Council (RGC), Hong Kong.
- Engineering and Physical Sciences Research Council (EPSRC), United Kingdom
- Natural Sciences and Engineering Research Council of Canada (NSERC), Canada.
- Estonian Science Foundation, Estonia.

Examiner:

PhD Theses:

- Kanagasabapathi, B., “*Development and Analysis of Scheduling Rules for Resource-Constrained Multiple Projects*”, Department of Civil Engineering, Indian Institute of Technology, Chennai, India, 2008.
- Raoprasert, T., “*Factors Influencing the Adaption and Acceptance of Japanese Management Practices in Thailand*”, Faculty of Business and Law, Victoria university, Melbourne, Australia, 2008.
- Omar, A.A., “*Policy-Driven Inter-Organizational Networks for Competency Development: A Study of Malaysia’s MSC Flagship Networks*”, Faculty of Management, Multimedia University, Malaysia, 2008.
- Arumugam, C., “*Analysis of Agile Manufacturing Systems for Optimal Performance*”, Coimbatore Institute of Technology, Coimbatore, India, 2008.

- Sinha, S., “*Modeling Supply Chain Coordination under Diverse Settings*”, Department of Industrial Engineering and Management, Indian Institute of Technology, Kharagpur, India, 2008.
- Ho, L.T., “*An Integrated-Enterprise System Implementation Framework for the Manufacturing Environment*”, School of Advanced Manufacturing and Mechanical Engineering, University of South Australia, Mawson Lakes, Australia, 2008.
- Bhakoo, V., “*Directing the Australian Pharmaceutical Hospital Supply Chain: An Investigation into E-Business Adoption Behavior and Evolving Configurations*”, Faculty of Business and Economics, Monash University, Melbourne, Australia, 2008.
- Ha, H.Y., “*Reinventing Online Purchase Behavior Model: A Test of Alternative Models using a Cross-Cultural Study*”, Faculty of Business and Enterprise, Swinburne University of Technology, Victoria, Australia, 2008.
- Tanas, J.K., “*Entrepreneurial Development in the Economy of Poland*”, Faculty of Business and Enterprise, Swinburne University of Technology Victoria, Australia, 2007.
- Rehman, A.U., “*Evaluation of Reconfigured Manufacturing Systems using Simulation and Multi-Criteria Methods*”, Department of Mechanical Engineering, Indian Institute of Technology (Bombay), India, 2007.
- Hee, T.C., “*A Study of Factors affecting the Success of Organizations Operating under E-Commerce Environment: A Strategic Planning Perspective*”, Faculty of Management, Multimedia University, Malaysia, 2007.
- Manzoni, A., “*A New Approach to Performance Measurement using Data Envelopment Analysis: Implications for Organization Behavior, Corporate Governance and Supply Chain Management*”, School of Business, Victoria University, Australia, 2007.
- Azumah, G., “*E-Organizations: Forms and Strategies in the Internet Cultural Era*”, Management School, The University of Sheffield, 2007.
- Alhussein, A.A., “*The Acceptance of Information Technology in Saudi Arabia*”, Faculty of Business and Economics, Monash University, Australia, 2007.
- Balan, S., “*Planning, Design and Optimization of Global Supply Chain*”, Indian Institute of Technology (Roorkee), India, 2006.
- Leung, C.H., “*An Empirical Study on Customer Attitudes toward Mobile Banking in Hong Kong*”, Newcastle Graduate School of Business, The University of New Castle, Australia, 2006.
- Ghavari, H., “*Infusion of Information Systems in the Stockbroking Sector*”, School of Management and Information Systems, Faculty of Business and Law, Edith Cowan University, Australia, 2006.
- Lui, K.M., “*Pair Programming for Software Development and for the Management of Inexperienced Programmers*”, Department of Computing, The Hong Kong Polytechnic University, Hong Kong, 2006.
- Memon, M.A., “*A Comparative Study of the Credit Facilities of Agricultural Development Bank of Pakistan (ADBP) and their Impact on Farm Productivity of Different Types of Growers in Sind Province from 1990-1991; 1999-2000: A Case Study of District of Khairpur*”, Faculty of Commerce and Business Administration, Shah Abdul Latif University, Khairpur, Pakistan, 2006.
- Nayak, R., “*Developing Sustainable Corporation in Australia*”, Australia Graduate School of Entrepreneurship, Faculty of Business and Enterprise, Swinburne University of Technology, Victoria, Australia, 2006.

- O'Neill, P., "*Does Primary Strategy Matter?: A Study of Small Australian Firms*", Faculty of Business and Economics, Monash University, Caulfield, Australia, 2005.
- Rajendran, M., "*Investigations on the Financial Accountability of Quality Costing, Quality System Auditing and Zero Defect Manufacturing Programmes*", Department of Mechanical Engineering, Bharathiar University, PSG College of Technology, Coimbatore, India, 2005.
- Xiong, G., "*Supply Chain Inventory Control for the Iron and Steel Industry*", Faculty of Technology, University of Vaasa, Finland, 2005.
- Ebrahim, Z.E., "*The Adoption of E-Governance in the Kingdom of Bahrain*", School of Information Systems, Computing and Mathematics, Brunel University, Uxbridge (United Kingdom), April 2005.
- Missi, F., "*An Exploration of Data Quality and Data Integration Issues Associated with CRM Efforts*", School of Information Systems, Computing and Mathematics, Brunel University, Uxbridge (United Kingdom), April 2005.
- Darghlu, M.S., "*Development and Analysis of Heuristics in the Design and Planning of Cellular manufacturing Systems*", Department of Mechanical Engineering, Indian Institute of Technology, New Delhi, India, September 2003.
- Stephen Thangaiah, I.S., "*Manufacturing Effectiveness and Process Improvement Model (MEPIM) for Reengineering using Integrated Management Systems*", Department of Mechanical Engineering, Anna University, Chennai-600 025, India, 2003.
- Thirugnanam, S., "*Design and Development of Decision Support Systems for Innovation Integrated Quality Circle Programme, ISO 9001:2000 Based Quality System Model and Total Failure Mode and Effects Analysis Technique*", Department of Production engineering, PSG College of Technology, Anna University, Coimbatore-641 004, Tamil Nadu, India, 2003.
- Zutsi, A., "*A Study of the Role of Stakeholders in the Adoption of Environmental Management System*", Department of Management, Monash University, Caulfield, Australia, 2002.
- Mohanraj, M., "*A Study of Indian Medicine Industry in Tamil Nadu*", School of Management, Alagappa University, Karaikudi, Tamil Nadu, India, 2002.
- N. Rajam Ramaswamy, "*An Investigation on Integration of DBR and JIT for Kaizen in SMEs*", Bharathiar University, Coimbatore, India, 2002.
- Karvinen, K.E., "*Developing and Implementing a process of Integrating Internal and External Customers and Technology in the Building Components*", Faculty of Business and Management, University of Southern Australia, Adelaide, Australia, 2002.
- Muthu, S., "*Design and Exploration of Strategic Maintenance Quality Engineering Model*", Bharathiar University, Coimbatore, India, 2002.
- D.J. Power, "*Characteristics and Determinants of Business to Business E-Commerce Implementation in Australian Organizations*", Monash University, Clayton, Australia, 2002.
- G. Prabhakaran, "*Clustering and Machine Cell Formation for Cellular Manufacturing Systems*", Bharathidasan University, Trichi, India, 2002.
- T.P. Mani, "*Contemporary Total Quality Management is Indeed Classical -- Some Studies on TQM*", Bharathiar University, Coimbatore, India, 2002.

- G.A. Dangayach, "*Some Issues in Manufacturing Strategy: A Select Study of Indian Manufacturing Companies*", Department of Mechanical Engineering, Indian Institute of Technology, New Delhi, 2001.
- C.A. Reidsema, "*A Conceptual Blackboard Database Model for Design Process Planning in Concurrent Engineering*", Department of Mechanical Engineering, The University of Newcastle, NSW 2308, Australia, 2001.
- S. Narayanan, "*Development of New Efficient Heuristic for Deterministic Assembly Line Balancing Problem*", School of Management, Pondicherry University, Pondicherry, India, 2001.
- A.S. Varadarajan, "*Investigation on Hard Turning with Minimal Fluid Application using a High Velocity, Narrow, Pulsed Jet*", Manufacturing Engineering Group, Mechanical Engineering Department, Indian Institute of Technology, Madras, 2001.
- P. Helo, "*The Dynamics of Agile Manufacturing in the Electronics Industry*", Department of Information Technology and Production Economics, University of Vaasa, Vaasa, Finland, 2001.
- J. Cherian, "*Industrial and Economic Development: A Holistic Study of Brunei Darussalam*", faculty of Science and Technology, School of Engineering & Technology, Deakin University, Australia, 2000. (DTech Thesis).
- J. Ahopelto, "*Design Management as a Parameter of Strategy*", Faculty of Social Sciences, University of Kuopio, 2000.
- J.G. Hodson, "*Development of an Evaluation Approach for Excellence in the Australian Manufacturing Industry*", faculty of Science and Technology, School of Engineering & Technology, Deakin University, Australia, 2000. (DTech Thesis).
- N. Jayaraman, "*Predicting Angular Distortion in Arc Welding*", Department of Mechanical Engineering, PSG College of Technology, Bharathiar University, 2000.
- R. Schroder, "*Adoption and Management of Advanced Manufacturing Technologies by Australian Manufacturing Companies*", Department of Management, Monash University, Victoria, Australia, 1999.
- S. Xiaoxiang, "*Advancements of House of Quality Function Deployment*", Department of Industrial Engineering and Operations Research, National University of Singapore, Singapore, 1999.
- R. Aziz, "*Infrastructure Restrictions to the Development of MCM Technologies*", Department of Manufacturing Engineering Systems, University of Hertfordshire, Hatfield (UK), 1998.
- E.N. Moore, "*A Model for Predicting Possible Success and Failure of Engineering Projects*", School of Business and Management, University of Teesside, Middlesborough (UK), 1998.
- S. Ngum, "*Design of a Flexible Manufacturing System and Knowledge-Based Intelligent Assistant for Equipment Selection*", Leeds University, Leeds (UK), 1998.
- D.V.S. Sarma, "*Applied Anthropometry: Ergonomic Design and Development of Low Cost Tyre-Changer*", School of Management, Pondicherry University (India), 1998.
- R. Shanker, "*Some Issues in Cellular Manufacturing Systems Design with Vague Information*", Indian Institute of Technology, New Delhi (India), 1998.
- D.N. Shivappa, "*Design and development of an Integrated Quality Management System in RDBMS Framework and a Simulation based Study Applied to Ferrous Foundries*", Indian Institute of Technology, Bombay (India), 1998.

- S. Yamin, "*Competitive Advantage, Organizational Innovation and their Relationship to Organizational Performance in Australian Manufacturing Companies*", School of Business and Electronic Commerce, Monash University, Churchill (Australia), 1997.
- R. Gandhinathan, "*Studies on the Application of Concurrent Engineering Concept for the Design and Development of Reduction Speed Gearboxes*", Bharathiar University, Coimbatore (India), 1997.
- J. Brass, "*Modern Approaches to the Preliminary Costing of Process Vessels*", University of Teesside, Middlesborough (UK), 1997.
- L. Carter, "*The Development of a Quality Assurance Methodology for Small Batch Manufacture in an Advanced Manufacturing Environment*", Brunel University, Uxbridge (UK), 1996 (*Internal Examiner*).
- J. Ahopelto, Licentiate Thesis, "*Design Management as a Part of the Competition Parameter Field of a Firm*", University of Kuopio, Kuopio (Finland), 1994.
- A. Kela, Licentiate Thesis, "*Acquisition and Co-ordination of Production Capabilities*", Helsinki School of Economics, Helsinki (Finland), 1992.
- M. Tinnila, Licentiate Thesis, "*Development of Industrial Logistics-A Service Process Analysis*", Helsinki School of Economics, Helsinki (Finland), 1992.

Masters and Bachelors Dissertations:

I have examined several Masters and Bachelors Dissertations as a Member of the Panel for the award of MSc (Masters Degree) and BME/SEP/BEST (Bachelors Degree) since 1996.

Advisor/Supervisor:

I have advised/supervised PhD Theses, Masters and Bachelors Dissertations and the details are as follows:

PhD Theses:

1. Maria M.C. Cunha, "*Virtual Enterprise Development*", Department of Production Engineering, University of Minho, 4800 Guimaraes, Portugal, April 2003.
2. A. Mousavi, "*An Integrated Product-Design and Manufacturing System*", Brunel University (UK), July 2000.
3. H.B. Marri, "*Implementation of Computer-Integrated Manufacturing in SMEs*", Brunel University (UK), July 2000.
4. N. Hauduc, "*Supply Chain Management: Performance Measurements and Metrics*", Brunel University (UK), 1997 (supervised until 1998).

Masters Dissertations:

1. G. Aryee, "*Reengineering the Supply Chain: A Case Study*", Brunel University (UK), 1998.
2. M. Read, "*Development of Activity Based Costing System for a Small Company*", Brunel University (UK), 1998.
3. J. Adebayo, "*Business Process Reengineering in Small Medium Enterprises*", Brunel University (UK), 1998.

4. M.T. Latif, "*Total Quality Management Implementation in the Manufacturing Industries*", Brunel University (UK), 1998.
5. C. Patel, "*Performance Measures and Metrics in a Supply Chain Environment*", Brunel University (UK), 1998.
6. F. Rahimi, "*Justification of Investments in Information Technology Projects*", Brunel University (UK), 1998.
7. T. Ajasa, "*Design and Implementation of Cellular Manufacturing Systems in a Small Company: A Case Study*", Brunel University (UK), 1998.
8. L. Moscetti, "*Strategic Sourcing: The Background, Framework and Practical Implementation*", Brunel University (UK), 1998.
9. T. Molefhi, "*The Relevance of ISO 9000 as a Starting Point for TQM Implementation in SMEs in Botswana*", Brunel University (UK), 1998.
10. C. Fakehinde, "*Disaster Recovery Planning for Manufacturing Industries - A Case Scenario at DZUS Fasteners Europe*", Brunel University (UK), 1998.
11. M. Lindner, "*Supplier Development: A Case Study*", Brunel University (UK), 1998.
12. M. Faver, "*The Analysis of a Medium Sized Companies Price Estimation Systems and the Benefits that can be gained with moving towards an Activity-Based Cost Management Structure along with Implementation Guidelines*", MEng. Dissertation, Brunel University (UK), 1998.
13. G. Rivet, "*Strategic Purchasing: The Background, Framework and Practical Development of a Total Acquisition Cost Model*", Brunel University (UK), 1998.
14. G.S. Pappas, "*Justification and Implementation of MRP in Small and Medium Enterprises: An Empirical Analysis*", Brunel University (UK), 1998.
15. D. Carron, "*The Implementation of New Design Technology into a Small to Medium Sized OEM*", MEng. Dissertation, Brunel University (UK), 1998.
16. N. Foskett, "*Measuring and Managing Strategic Performance in Manufacturing Companies*", MEng. Dissertation, Brunel University (UK), 1998.
17. J.L. Brown, "*Simultaneous Engineering at JCB Hydropower Limited*", Brunel University (UK), 1998.
18. S. Ndlovu, "*Manufacturing Strategy for United Bottlers (Harare) Zimbabwe*", Brunel University (UK), 1998.
19. M. Philobos, "*Strategic Commercial Planning Process Vision for BAWC*", Brunel University (UK), 1998.
20. N. Hauduc, "*Strategic Purchasing and Supply Base Improvement: The Background, Framework and Practical Implementation of Supplier Development*", Brunel University (UK), 1997.
21. F. Menci, "*Reduction of Throughput Time in Warehousing Operations: A Case Study*", Brunel University (UK), 1997.
22. J. Routier, "*Supplier Base Re-deployment: Rationalizing the Supplier Base*", Brunel University (UK), 1997.
23. S. Marrei, "*Performance Measurements and Metrics for the Effective Management of the Supply Chain*", Brunel University (UK), 1997.

24. D. Singh, "*Activity-Based Costing and Activity-Based Management: A Case Study at G.E. Mustill Company*", Brunel University (UK), 1997.
25. K. Morgan, "*An Investigation into Product Response Leadtimes and Flexibility Requirements for a Small Company*", Brunel University (UK), 1997.
26. P. Cecille, "*Productivity Improvements in Jets, Hoses and Head Lamp Cleaning Assembly: A Case Study*", Brunel University (UK), 1996.
27. A. Agbejule, "*Activity Based Product Costing System*", University of Vaasa (Finland), 1994.

Bachelors Dissertations:

Supervised over **Thirty** Bachelors dissertations in the areas of supply chain management, Activity-Based Costing and Management, Total Quality Management, Computer-Integrated Manufacturing, Information Systems, and Agile Manufacturing Systems - Details are available upon request.

***Most of the Dissertations are based on Industrial Projects.**

Industrial Collaboration/Consultancy:

The following are some of the companies with whom I have consulted on various projects: Century Rayon Ltd (India), Bi-Metal Bearings Ltd (India), PSG Foundry Ltd (India), Edward High Vacuum International (UK), ABB Strömberg (Finland), Neste Company (Finland), FishNet (Finland), Flight Refuelling Limited (UK), Marconi Instruments Ltd (UK), British Airways World Cargo (UK), G.E. Mustill Company (UK), Lucas Heavy Duty Products (UK), Thorn EMI Electronics (UK), Euro Gas Turbines Limited (UK), Portescap (UK), Cerametal (Greece), Paragon Business Products and Carson Office Furniture Systems (UK), Exel Logistics (UK), Volkswagen (Brussels), IMI Marston Ltd (UK), Marconi Aerospace Company (UK), Bull Europe (France), Van den Bergh Foods (UK), JCB Hydrapower Ltd (UK), Arcam Ltd (UK), Dzus Fasteners Ltd (UK), GEC- Marconi Aerospace Ltd. (UK), GEC - Marconi Avionics (UK), Ken Meters Ltd (UK), Elastomeric Engineering & Technologies Pvt. Ltd (Sri Lanka), Kumho Tyre Commercial Ltd. (Greece), Hunting Engineering Ltd (UK), Titliest Golf Ball Manufacturing Company (USA), E-Commerce Logistics (Hong Kong), China Resources Logistics (Hong Kong), Line Logistics (Hong Kong) and Tolam Logistics (Hong Kong), Commercial Press (Hong Kong), Chinese Peer Manufacturing Company (China), FedEx (China), Café de Carol (Hong Kong), Caterpillar (France), Swarovski (Cranston, RI), and Brahmin Leather Company (Fairhaven, MA), Jansons Textiles (Erode, India), Jay Packaging (Cranston, Rhode Island), Group Pyramid (Grenoble, France), Winthrop Atkins (Middleboro, MA).

Member of **Non-Executive International Advisory Group**, MCB University Press, Bradford, Great Britain. I have to advise the publisher on the new launches and scope of the existing journals from time to time.

Invited Talks/Seminars:

I have presented invited talks/seminars on my research projects all over the world. The details are given below:

- GERAD, University of Montreal, Montreal, Quebec H3T 1V6, Canada.
- Department of Production Economics, Linköping Institute of Technology, Linköping, Sweden.
- Department of Economics, Umea University, Umea, Sweden.
- Soviet Union-Finland Joint Venture, Novosibirsk, Soviet Union.
- Helsinki School of Economics, Helsinki, Finland.

- Oulu University, Oulu, Finland.
- Department of Management, Odense University, DK - 5230 Odense M, Denmark.
- School of Science and Engineering, Waseda University, Tokyo, Japan.
- Kone Crane Ltd., Hyvinkaa, Finland.
- Department of Industrial Engineering & Management, Asian Institute of Technology, Bangkok, Thailand.
- Department of Industrial Management Science, National Cheng Kung University, Tainan, Taiwan, R.O.C.
- Department of Systems & Optimization, Royal Institute of Technology, Stockholm, Sweden.
- Department of Management Sciences, St. Bonaventure University, St. Bonaventure, NY 14778, USA.
- University of Auckland, Auckland, New Zealand.
- New Zealand Institute for Industrial Research and Development, Wellington, New Zealand
- University of Pompeu Fabra, Barcelona, Spain
- University of Queensland, Brisbane, Australia
- Monash University, Clayton, Melbourne, Australia
- RISO National Laboratory, DK-4000 Roskilde, Denmark
- University of Derby, Derby, UK
- University of Strathclyde, Glasgow, UK
- University of Central England, Birmingham, UK
- School of Business, University of Glamorgan, Ponty Pridd, Wales, UK
- Coimbatore Institute of Technology (Bharathiar University), Coimbatore-14, India
- Department of Management Studies, University of Aberdeen, Aberdeen, UK.
- Department of Organization and Management, Stirling University, Stirling, UK
- School of Management, University of Ulster, Jordanstown, Newtownabbey, Northern Ireland, UK
- School of Business, Loughborough University, Loughborough, Leicestershire, UK
- Aarhus Business School, Aarhus, Denmark
- APICS, New Bedford Chapter, Massachusetts, USA.
- Deakin University, Geelong, Australia
- Indian Institute of Technology, Bombay, India
- Government College of Technology, Coimbatore, India
- ES College of Engineering, Perundurai, India
- School of Engineering and Technology, University of Minho, Guimaraes, Portugal.
- Department of Industrial and Systems Engineering, The Hong Kong Polytechnic University, Hong Kong.
- Jansons School of Business, Coimbatore, India.
- School of Business, Zhongshan University, Guangzhou, P.R. China
- Thiagarajar College of Engineering, Madurai, India
- Krishna College of Engineering and Technology, Coimbatore, India
- Kumaraguru College of Engineering, Coimbatore, India
- Krishnammal College of Arts and Sciences, Coimbatore, India
- Dr. Mahalingam College of Engineering and Technology, Pollachi, India
- Indian Institute of Technology, Madras, India.
- Swedish School of Business Administration, Vaasa, Finland.
- Kongu Engineering College, Perundurai, India
- Department of Information Systems and Computing, Brunel University, Great Britain.
- DJ Academy of Excellence, Coimbatore, India
- Industrial Engineering and Management Department, Lappeenranta University of Technology, Lappeenranta, Finland
- Coimbatore Productivity Council, Coimbatore, India
- PMI International, Knowledge City, Dubai, UAE
- UAE University, Al-Ain, UAE

Workshops/Seminars:

An organizer and/or a resource of the following workshops/seminars:

- Resource Person, *Two-Day Workshop on Responsive Supply Chain*, e-TQM College, Dubai, UAE, November 24-25, 2008.

- Resource Person, *One day Workshop on Supply Chain Management*, Coimbatore Institute of Technology, Coimbatore, India, August 8, 2008.
- Resource Person, *Two-Day International Workshop on Logistics and Supply Chain Management*, Angel College of Engineering and Technology, Tirupur, India, August 2-3, 2008.
- Resource Person, *Workshop on the Competitiveness of Southcoast SMEs*, BIRC, UMass Dartmouth, MA, November 3, 2007.
- Resource Person, *InnoSCM Lecture Series*, Lappeenranta University of Technology, Kouvola, Finland, August 26, 2008.
- Resource Person, *Workshop on Managing Successful Doctoral Dissertation*, Swedish School of Economics and Business Administration, Vaasa, Finland, August 23-24, 2007.
- Resource Person, *Six-Sigma: Managerial Breakthrough Strategy and Methodology*, BIRC, UMass Dartmouth, MA, April 9, 2007.
- Resource Person, *Global Manufacturing Enterprise Management*, Lakshmi Machine Works Pvt. Ltd., Periyanaickenpalayam, Coimbatore, India, August 2, 2006.
- Resource Person, *Writing for Professional Journals*, BIRC, UMass Dartmouth, MA, October 23, 2006.
- Resource Person, *Best Practices in ERP and SCM*, Charlton College of Business, University of Massachusetts, North Dartmouth, MA, May 25, 2006.
- Course Director, *International Workshop on Supply Chain Management*, Coimbatore Institute of Technology, Coimbatore, India, August 19-20, 2005.
- Resource Person, *Workshop on Logistics and Supply Chain Management*, Jansons School of Business (in association with CII Institute of Logistics), August 26-27, 2005.
- Resource Person, *Faculty Development Programme on Writing Papers to Journals*, Jansons School of Business, August 16-17, 2005.
- Resource Person, *PhD Workshop on Logistics*, Turku School of Economics and Business Administration, Turku, Finland, June 20-21, 2005.
- Invited Speaker, *Seminar on ERP Implementation in a Large Company*, Swedish School of Business Administration and Economics, Vaasa, Finland, June 23, 2005.
- Guest Speaker, *International Seminar on Electronic Commerce Research (ISECR) 2005*, National Chung Hsing University (NCHU), Taichung, Taiwan, May 26-27, 2005.
- Invited Speaker, *Seminar on Enterprise Resource Planning*, National Dong-Hwa University, Hualien, Taiwan, May 29, 2005.
- Invited Speaker, *Second International Workshop on E-Commerce Education 2004*, Hong Kong, June 25-26, 2004.
- Invited Speaker, *International Workshop on E-Commerce and Education*, Hong Kong, July 24, 2003.
- Invited Speaker, *International workshop on Web-based Enterprise & Supply Chain Management*, Hong Kong, December 19, 2000.
- Invited Speaker, *International Conference on Intelligent Flexible and Autonomous Manufacturing*, Coimbatore, India, January 10-12, 2000.
- Speaker in the *Second Mini-Conference on Research in Management*, University of Massachusetts, Amherst, Massachusetts, USA, January 29, 1999.
- Doctoral Workshop on "*Optimization in Manufacturing*", University of Valencia, Valencia, Spain, May 8-11, 1998.
- Workshop on "*New Manufacturing Strategies and Technologies for the 21st Century Manufacturing Competitiveness*", Aarhus Business School, Aarhus, Denmark, September 21-22, 1998.
- Workshop on *Strategic Information and Management in Small and Medium Enterprises*, Hong Kong Polytechnic University, Kowloon, Hong Kong, December 22-23, 1998.
- Workshop on *Competitive Manufacturing in Small and Medium Enterprises*, Hong Kong Polytechnic University, Kowloon, Hong Kong, 1997.
- Workshop on *Advanced Manufacturing Systems* organized by NCKU, Tainan, Taiwan, ROC, 1993 (Supported by National Science Council, Taiwan, ROC).
- Summer Workshop on *New Concepts in Production Economics*, University of Vaasa, Vaasa, Finland, July 3-4, 1992.
- Doctoral Workshop on *Advanced Management Accounting*, University of Vaasa, Vaasa, Finland, 1991.

Conferences (Chair, Keynote Speaker/Paper, Discussant, Panel member and Participant):

- **Conference Co-Chairman**, *International Conference on Digital Factory (ICDF 2008)*, Coimbatore, India, August 11-13, 2008.
- **Keynote Address**, ERP: Past, Present and Future, *International Conference on Digital Factory (ICDF 2008)*, Coimbatore, India, August 11-13, 2008.
- **Conference Co-Chair and Co-Organizer**: Founding member of the conference development team. Provided conference co-sponsorship through the Business Innovation Research Center (BIRC) of the Charlton College of Business. *Global Business Innovation and Development (GBID) 2008: Innovation and Development for Economic Growth in the Global Environment*, Rio de Janeiro, Brazil, 16-19 January 2008.
- **Co-Chairperson**, *International Conference on Global Manufacturing and Innovation (An Advanced Optimization Technology Approach)* – GMI 2006, Coimbatore, India, July 27-29, 2006.
- **Keynote Address**, Lean and Responsive Supply Chain, *International Conference on Global Manufacturing and Innovation (An Advanced Optimization Technology Approach)* – GMI 2006, Coimbatore, India, July 27-29, 2006.
- **Member of a Panel Discussion** – Digital Enterprise: The Future of Indian Manufacturing? *International Conference on Global Manufacturing and Innovation (An Advanced Optimization Technology Approach)* – GMI 2006, Coimbatore, India, July 27-29, 2006.
- **Keynote Speaker**, *Third International Logistics and Supply Chain Congress 2005*, Istanbul, Turkey, November 23-25, 2005.
- **Co-Chairperson**, *Fourth International Conference on Supply Chain Management and Information Systems (SCMIS 2006)*, Taichung, Taiwan, ROC, July 5-7, 2006.
- **Track Co-Chair**, *Enterprise Information Systems, 2005 Information Resources Management Association International Conference*, San Diego, USA, May 15-18, 2005.
- **Co-Chairperson**, *Third International Workshop on Supply Chain Management & Information Systems (SCMIS 2005)*, Thessaloniki, Greece, July 6-8, 2005.
- **Co-Chairperson**, *Second International Workshop on Supply Chain Management & Information Systems (SCMIS 2004)*, Hong Kong, July 7-9, 2004.
- **Panel Discussion - Member**: How to Publish a Journal Paper, *Second International Workshop on Supply Chain Management & Information Systems (SCMIS 2004)*, Hong Kong, July 7-9, 2004.
- **Panel Discussion - Chair**: Future of E-Commerce Education, *Second International Workshop on E-Commerce Education*, Hong Kong, June 25-26, 2004.
- **Coordinator**, *Second International Workshop on E-Commerce Education 2004*, Hong Kong, June 25-26, 2004.
- **Co-Chair**, *International Conference on Responsive Supply Chain and Organizational Competitiveness - A Technology Watch (RSC 2004)*, Coimbatore, India, January 5-7, 2004.
- **Panel Discussion Member**: Implications and Scope of Responsive Supply Chain: Optimization and Applications, *International Conference on Responsive Supply Chain and Organizational Competitiveness - A Technology Watch (RSC 2004)*, Coimbatore, India, January 5-7, 2004.
- **Co-Chair**: *International Conference on Intelligent Systems in Design and Manufacturing*, Providence, Rhode Island, October 29-30, 2003 (An SPIE Conference).
- **Panel Discussion Member**: How to Publish Papers? *First International Conference on Performance Measures, Benchmarking, and Best Practices in New Economy*, Guimaraes, Portugal, June 10-13, 2003.
- **Co-Chair**, *First International Conference on Performance Measures, Benchmarking, and Best Practices in New Economy*, Guimaraes, Portugal, June 10-13, 2003.
- **Panel Discussion Member**: E-Commerce Curricula, *International Workshop on E-Commerce and Education*, Hong Kong, July 24, 2003.

- **Coordinator**, *International Workshop on E-Commerce and Education*, Hong Kong, July 24, 2003.
- **Co-Chair**, *International Conference on Supply Chain Management and Information Systems in the Internet Age*, Hong Kong, December 17-19, 2001.
- **Co-Chair**: *International Conference on Intelligent Systems in Design and Manufacturing*, Marriott Newton, Boston, Massachusetts, October 28-31, 2001 (An SPIE Conference).
- **Co-Chair**: *International Conference on Internet-Based Enterprise Integration and Management*, Marriott Newton, Boston, Massachusetts, October 28-31, 2001 (An SPIE Conference).
- **Co-Chair**: *International Conference on Intelligent Systems in Design and Manufacturing (RB08)*, Boston, Massachusetts, November 5-8, 2000 (An SPIE Conference).
- **Panel Discussion Member**: *The Role of IT/IS in Globalization of Economy*, International Conference on Intelligent Flexible and Autonomous Manufacturing, Coimbatore, India, January 10-12, 2000
- **Discussant**: *30th Annual Meeting of the Decision sciences Institute*, New Orleans, Louisiana, November 20-23, 1999

Chaired Sessions:

I have chaired sessions in the following conferences:

- Conference Session Chair, Production and Operations, *Global Business Innovation and Development (GBID) 2008: Innovation and Development for Economic Growth in the Global Environment*, Rio de Janeiro, Brazil, 16-19 January 2008.
- Conference Session Chair, Production and Sourcing, *Global Business Innovation and Development (GBID) 2008: Innovation and Development for Economic Growth in the Global Environment*, Rio de Janeiro, Brazil, 16-19 January 2008.
- Conference Session Co-Chair, Plenary Session and Conference Summary, *Global Business Innovation and Development (GBID) 2008: Innovation and Development for Economic Growth in the Global Environment*, Rio de Janeiro, Brazil, 16-19 January 2008.
- Conference Session Chair, *First International Conference on Quality Management Practices*, Mumbai, August 16-17, 2007.
- Panelist, 21st Century Quality Challenges, *First International Conference on Quality Management Practices*, Mumbai, August 16-17, 2007.
- Track Co-Chair, Radio Frequency Identification (RFID), *2007 Information Resources Management Association International Conference (IRMA)*, Vancouver, Canada, May 19-23, 2007.
- *Third International Logistics and Supply Chain Congress 2005*, Istanbul, Turkey, November 23-24, 2005.
- *International Conference on Supply Chain Management and Information Systems in the Internet Age (SCMIS 2001)*, Hong Kong Productivity Council, Hong Kong, October 17-19, 2001.
- *Internet-Based Enterprise Integration and Management*, Newton, USA, 31 October - 1 November 2001.
- *Intelligent Systems in Design and Manufacturing III*, Boston, USA, November 6-8, 2000.
- *The International Conference on Production Research Special ICPR-2000: Facing the Challenges in the New Millennium*, Bangkok, Thailand, August 2-4, 2000.
- *The International Conference on Intelligent Flexible and Autonomous Manufacturing Systems: Towards Rapid Design, Exploration and Optimization*, Coimbatore, India, January 10-12, 2000.
- *The 15th International Conference on Production Research*, (ICPR - 15) Manufacturing for a Global Market), University of Limerick, Limerick, Ireland, August 9-12, 1999.

- *International Engineering Design Conference 1998*, Brunel University, Uxbridge, United Kingdom, June 23-25, 1998.
- *International Conference on Quality Engineering and Management*, PSG Tech Coimbatore, India, August 4-6, 1997.
- *The First European Conference on Intelligent Systems in Operations*, Salford, UK, March 25-26, 1997.

Conference Scientific Committees:

I have served on the following scientific/program committees of national/international conferences:

- Scientific Board Member, *AEI 2008 Applied Human Factors and Ergonomics 2008, 2nd International Conference*, Caesars Palace, Las Vegas, 14-17 July 2008.
- Program Committee Member, *International Conference on Logistics & Supply Chain Management (ILSCM 2008)*, Coimbatore (India), August 7-9, 2008.
- International Advisory Board Member, *International Conference on Issues and Challenges in Supply Chain Management (ICSCM)*, Varanasi (India), March 28-30, 2008.
- International Scientific Committee Member, *Second International Conference on Intelligent Systems & Control (ISCO 2008)*, Coimbatore (India), February 1-2, 2008.
- International Program Committee, *9th International Symposium on Measurement and Quality Control*, Chennai (India), November 21-24, 2007.
- International Advisory Board, *First International Conference on Quality Management Practices*, Mumbai (India), August 16-17, 2007.
- Program Committee Member, *PRO-VE'06 7th IFIP Working Conference on Virtual Enterprises*, Helsinki, (Finland), September 25-27, 2006.
- International Programme Committee Member, *22nd International Conference on CAD/CAM, Robotics and Factories of the Future*, Vellore (India), July 19-22, 2006.
- Program Committee Member, *Third International Conference on Logistics & Supply Chain Management (ILSCM 2006)*, Coimbatore (India), August 2-4, 2006.
- International Scientific Committee, *International Conference on Agile Manufacturing*, Norfolk, Virginia, July 19-20, 2006.
- Program Committee Member, *2006 IEEE International Conference on Service Operations and Logistics, and Informatics*, Shanghai (China), June 21-23, 2006.
- Scientific Committee Member, *The International Conference on Agility*, Helsinki (Finland), July 27-28, 2005.
- Scientific Committee Member, *Third International Logistics and Supply Chain Congress 2005*, Istanbul (Turkey), November 23-24, 2005.
- International Advisory Committee Member, *The International Conference on Advances in Materials, Product Design and Manufacturing Systems (ICMPM 2005)*, Sathyamangalam (India), December 12-14, 2005.
- International Advisory Committee Member, *The International Conference on Operations Research (OR) Applications in Infrastructure Development (ICORAID-2005-ORSI)*, Bangalore (India), December 27-29, 2005.

- International Program Committee Member, *PRO-VE'05 (The IFIP Working Conference on Virtual Enterprises)*, Valencia (Spain), September 26-28, 2005.
- Academic Committee Member, *Responsive Manufacturing (ICRM 2005)*, Guangzhou (China), September 12-14, 2005.
- Program Committee Member, *2005 IEEE International Conference on Service Operations and Logistics, and Informatics*, Beijing (China), August 10-12, 2005.
- Scientific and Organizing Committee Member, *The International Conference on Agility (ICAM 2005)*, Helsinki (Finland), July 27-28, 2005.
- Scientific Committee Member, *The International Conference on Information Systems, Logistics and Supply Chain (ILS'06)*, Lyon (France), May 15-17, 2005.
- Scientific Committee Member, *The International Conference on Manufacturing Research (ICMR 2004)*, Sheffield (UK), September 7-9, 2004.
- Program Committee Member, *Second International Conference on Logistics & Supply Chain Management (ILSCM 2004)*, Coimbatore (India), August 3-5, 2004.
- Program Committee Member, *15th Information Resource Management Association (IRMA) International Conference*, New Orleans, Marriott Hotel, Louisiana (USA), May 23-26, 2004.
- International Scientific Committee Member, *Fourth International ICSC Symposium on Engineering of Intelligent Systems (EIS 2004)*, the University of Madeira, Island of Madeira, Portugal, February 29-March 2, 2004.
- International Scientific Committee Member, *First International NAISO Symposium on Information Technologies in Environmental Engineering (ITEE '2003)*, Gdansk University of Technology, Poland, June 24-27, 2003.
- International Co-Chair, *10th ISPE International Conference on Concurrent Engineering: Research and Applications*, Madeira Island - Portugal, July 26-30, 2003.
- International Scientific Committee Member, *International Conference on Systems Thinking in Management*, University of Salford, Manchester, United Kingdom, November 8-10, 2002.
- International Scientific Committee Member, *2nd International Conference on Responsive Manufacturing (ICRM)*, Gaziantep, Turkey, June 26-28, 2002.
- International Advisory Committee Member, *Logistics and Supply Chain Management - International Conference*, Coimbatore, India, August 6-8, 2001.
- International Program Committee (IPC) Member, *International Conference on Intelligent Multimedia and Distance Learning*, Fargo, USA, June 1-3, 2001.
- International Program Committee Member, *The 2000 IEEE International Conference on Management of Innovation and Technology (ICMIT 2000)*, Orchard Hotel, Singapore, November 12-15, 2000.
- International Scientific Committee Member, *International Conference on Systems Thinking in Management*, Deakin University, Waterfront Campus, Geelong, Victoria, Australia, November 8-10, 2000.
- WSES MCME 2000 International Scientific Committee Member, *2000 World Conference on Mathematics and Computers in Mechanical Engineering*, Vouliagmeni (Athens), Greece, July 10-15, 2000.

- International Program Committee Member, *EIS '2000: Second International Symposium on Engineering of Intelligent Systems*, University of Paisley, Scotland, UK, June 29-July 2, 2000.
- International Advisory Committee Member, Engineering Design Conference 2000, *2nd International Conference*, Brunel University, London, United Kingdom, June 27-28, 2000, Main Theme: Design for Excellence.
- International Program Committee Member, *International Conference on Internet Commerce*, LaTrobe Valley, Victoria, Australia, January 10-12, 2000.
- International Scientific Committee Member, *The Second International Conference - Managing Enterprises: Stakeholders, Engineering, Logistics and Achievement, From Manufacture to Market: Understanding the Options, (ME99)*, New Castle, Australia, November 18-20, 1999.
- Conference Committee Member, *The Sixth European Conference on the Evaluation of Information Technology*, Brunel University, London, UK, November 4-5, 1999.
- International Program Committee Member, *Intelligent Systems in Design and Manufacturing II (RB09), Part of SPIE's International Symposium on Intelligent Systems and Advanced Manufacturing*, Boston, Massachusetts, USA, September 19-22, 1999.
- International Program Committee Member, *International Symposium On Intelligent Multimedia And Distance Education, In Conjunction with The 11th International Conference on Systems Research, Informatics and Cybernetics*, Baden-Baden, Germany, August 2-7, 1999.
- International Scientific Committee Member, *WSES/MIUE/HNA International Conference: Mathematics & Computers in Mechanical Engineering '99*, Florida Keys (Close to Miami), July 25-29, 1999.
- Program Committee Member, *International Symposium on Intelligent Systems and Advanced Manufacturing*, Boston, Massachusetts, USA, November 1-6, 1998.
- International Program Committee and Organizing Committee Member, *24th International Conference on Computers & Industrial Engineering*, Brunel University, Uxbridge, United Kingdom, September 9-11, 1998.
- International Program Committee Member, *International Engineering Design Conference 1998*, Brunel University, Uxbridge, United Kingdom, June 23-25, 1998.
- Co-organizer, Workshop on *Competitive Manufacturing in Small and Medium Enterprises*, Hong Kong Polytechnic University, Kowloon, Hong Kong, December 22-23, 1997.
- International Organizing Committee: *Micro-Robot World Cup Soccer Tournament (MIROSOT'96&97)*, KAIST, Korea, November 9-12, 1996, 1997.
- Program Committee Member, *International Symposium on Intelligent Systems and Advanced Manufacturing*, Pittsburgh, USA, October 14-17, 1997.
- Conference Program Committee, *Fourth ISPE International Conference on Concurrent Engineering: research and Applications*, Troy, Michigan, USA, August 20-22, 1997.
- International Program Committee Members, *The 14th International Conference on Production Research*, Osaka 535, Japan, August 4-8, 1997.
- International Organizing Committee Member, *International Conference on Quality Engineering and Management*, PSG Tech Coimbatore, India, August 4-6, 1997.
- International Organizing Committee Member, *International Conference on Construction Process Reengineering*, Gold Coast, Queensland, Australia, July 14-15, 1997.

- International Program Committee, *International Conference on Operations and Quantitative Management*, Jaipur, India, January 5-8, 1997.
- International Advisory committee: *The First International Conference on Industrial Engineering Applications and Practice*, Houston, Texas, USA, December 4-7, 1996
- Program Area Chair - Collaborative Work: *Concurrent Engineering 96 Third ISPE International Conference on Concurrent Engineering*, Toronto, Ontario, Canada, August 26-28, 1996.

Appointment/Promotion/Other Committees:

- Member of Appointment Committee of "Assistant Professor of Management Science and Logistics", Aarhus Business School, Aarhus, Denmark, 1999.
- External Assessor for a Promotion Application to "Readership" at Salford University, Salford, England, 1999.
- External Assessor for a Promotion Application to "Associate Professorship" at the University New South Wales, NSW, Australia, 1999.
- External Assessor, *Tenure and Promotion Application*, Department of Industrial and Systems Engineering, University of Michigan – Dearborn, USA.
- Served as an *External Member of Validation Panel* on Evaluating the Proposal for New Masters (MSc) Programme in Technology Management, Department of Industrial and Systems Engineering, Faculty of Engineering, The Hong Kong Polytechnic University, Kowloon, Hong Kong, March 16-17, 2004.
- School of Business, *Tenure Evaluation*, The State University of New York, New Paltz, NY, 2004.
- External Reviewer, *Promotion to Full Professor*, King Abdulaziz City for Science and Technology Scientific Council, Riyadh, Kingdom of Saudi Arabia, 2005.
- Department of Decision and Information Sciences, *Tenure Evaluation*, School of Business Administration, Oakland University, Rochester, MI, 2006.
- External Reviewer for *Promotional Chair (Professor of Operations and Supply Chain Management)*, Leeds University, Leeds (UK), 2006.
- External Reviewer for a *Promotion Application to Associate Professor*, Department of Business Administration, United Arab Emirates University, UAE, 2006.
- External Reviewer, *Tenure and Promotion Application*, School of Business, Penn State Erie, Erie, PA, 2006.
- External Reviewer, *Tenure and Promotion Application*, Department of Management and Systems Engineering, University of Missouri – Rolla, MO, 2006.
- External Reviewer, *Tenure and Promotion Application*, School of Business, Penn State Harrisburg, Middletown, PA, 2007.
- External Reviewer, *Promotion Application to Professor of Railway Logistics*, Department of Industrial Management, Lappeenranta University of Technology, Lappeenranta, Finland, 2008.
- External Reviewer, *Tenure and Promotion Application*, Department of Management, Grant Valley State University, Grand Rapids, MI, 2008.
- External Reviewer, *Tenure and Promotion Application*, Department of Information Technology & Operations Management, Barry Kaye College of Business, Florida Atlantic University, FL, 2008.
- External Reviewer, *Tenure and Promotion Application*, Department of Industrial and Manufacturing Systems Engineering, University of Michigan - Dearborn, MI, 2008.
- External Reviewer, *Tenure and Promotion Application*, Department of Information Systems and Operations Management, The University of Texas at Arlington, TX, 2008.

RESEARCH GRANTS (Total worth over \$400,000)

I have successfully (except 1, 3, 4, 13, 14, & 17) secured funds for my research projects from the following sources:

1. **Title:** Application of a Web-based Health Information Platform to Enhance Medical Services in the South Coast of Massachusetts
Supporting Agency: UMass President's Creative Economy Fund
Amount: \$75,000 (Not Funded)
Application Period: 2008-2009.
2. **Title:** Benchmarking SouthCoast and Pioneer Valley Creative Economies
Supporting Agency: UMass President's Creative Economy Fund
Amount: \$75,000
Application Period: 2007-2008
3. **Title:** Investigating the Effect of Test Variations on Student Learning in Multiple-Choice Tests using Six-Sigma Methodology
Supporting Agency: UMass – Enhancing Learning through the Use of Technology
Amount: \$6,000 (Not Funded)
Application Period: 2007-2008
4. **Title:** Recycling Supply Chain: Creating a Model for Expansion
Supporting Agency: National Science Foundation, Directorate for Engineering, Office of Industrial Automation
Amount: \$150,000 (Not funded)
Application Period: 2006-2007
5. **Title:** Departmental Seminar Series Grants
Supporting Agency: Provost Office Fund
Amount: \$1,000
Application Period: 2006-2007
6. **Title:** International Conference on Supply Chain Management and Information Systems (SCMIS 2005)
Supporting Agency: Provost Fund, University of Massachusetts – Dartmouth
Amount: \$500
Application Period: 2005
7. **Title:** International Conference on Logistics and Supply Chain Management (ILSCM 2004)
Supporting Agency: Provost Fund (Grant No. 21390), University of Massachusetts – Dartmouth
Amount: \$500
Application Period: 2004
8. **Title:** International Conference on Responsive Supply Chain Management (RSC 2004)
Supporting Agency: Provost Fund (Grant No. 21390), University of Massachusetts – Dartmouth
Amount: \$5000
Application Period: 2003-2004
9. **Title:** Management of Family Owned Business in New England: An Empirical Analysis of Motel Business
Supporting Agency: University of Massachusetts –Dartmouth Chancellors' Research Fund/University of Massachusetts – Dartmouth Healey Endowment (Grant No. S91052586004000)
Amount: \$2300
Application Period: 2003-2004
10. **Title:** Workshop on Management of Family Owned Business in New England
Supporting Agency: – University of Massachusetts – Dartmouth Chancellor's Public Service Fund/University of Massachusetts – Dartmouth Public Service Endowment Grant (Grant No. S91052587004000)
Amount: \$900
Application Period: 2003-2004

11. **Title:** First International Conference on Performance Measures, Benchmarking and Best Practices in New Economy, Guimaraes, Portugal
Supporting Agency: – Dean, Charlton College of Business, University of Massachusetts – Dartmouth
Amount: \$5000
Application Period: 2002-2003
12. **Title:** International Conference on Supply Chain Management and Information Systems
Supporting Agency: Hong Kong Polytechnic University, Hong Kong
Amount: HK\$300,000
Application Period: 2000-2001
13. **Title:** An Integrated Lean-Agile Framework for British Aerospace Companies (IN-LEAP)
Supporting Agency: Engineering and Physical Sciences Research Council (EPSRC), UK
Amount: Not Funded
Application Period: 1998
14. **Title:** Performance Measurement in Supply Chain Management
Supporting Agency: Hong Kong Research Council (HKRC), Hong Kong
Amount: Not Funded
Application Period: 1998
15. **Title:** Improving Productivity and Quality in Russian SMEs
Supporting Agency: World Institute for Development Economics Research (WIDER) - **UNIDO/UNU**
Amount: US\$ 50,000
Grant Period: April 1995- March 1997
16. **Title:** Improving the Competitiveness of SMEs
Supporting Agency: British Council
Amount: US\$ 800
Grant Period: January 1997 - August 1997
17. **Title:** Determination of Optimal Investment and Lot-Sizing Policies for Improving Productivity and Quality
Supporting Agency: Australian Research Council - Monash University (Small Grants Scheme), Australia
Amount: Not Funded
Application Period: 1995
18. **Title:** Activity Based Costing and Management in Finnish Banks
Supporting Agency: Op-Bank Foundation
Amount: US\$ 15,000
Grant Period: July 1993- June 1994
19. **Title:** Productivity and Quality Improvement Strategies
Supporting Agency: Swedish International Development Authority (SIDA)
Amount: US\$2,000
Grant Period: January 1993 - July 1993
20. **Title:** Management and Financial Accounting
Supporting Agency: Finnish Foundation for Economic Research in Finland
Amount: US\$15,000
Grant Period: April 1992 - March 1993
21. **Title:** Activity Based Costing and Management in Finnish Industry
Supporting Agency: Swanljung Foundation
Amount: US\$ 2,500
Grant Period: August 1992 - February 1993

22. **Title:** Application of JIT in Service Industries
Supporting Agency: Marcus Wallenberg Foundation
Amount: US\$ 1,500
Grant Period: April 1992 - October 1992
23. **Title:** Implementation of JIT in Finnish Industry
Supporting Agency: Scandinavia-Sasakawa Foundation (Finland)
Amount: US\$20,000
Grant Period: 1991-1992
24. **Title:** Implementation of JIT in Finnish Service Industries
Supporting Agency: Union Bank of Finland
Amount: US\$ 2,500
Grant Period: March 1992 - July 1992
25. **Title:** Implementation of FMS and JIT in Finnish Companies
Supporting Agency: Neste Foundation
Amount: US\$18,500
Grant Period: September 1991 - August 1992
26. **Title:** Application of Group Technology, Equipment Selection Problems in JIT, Lot-Sizing using OPT and TPM
Supporting Agency: University of Vaasa Foundation
Amount: US\$ 6,500
Grant Period: January 1991- December 1992
27. **Title:** Advanced Construction Concepts in Finnish Construction Industry, ABC and ABM in Finnish Construction Companies
Supporting Agency: Karl Erling and Anja Nyman Foundation
Amount: US\$ 10,000
Grant Period: January 1991- December 1992
28. **Title:** Management and Financial Accounting
Supporting Agency: The Finnish Cultural Foundation
Amount: US\$15,000
Grant Period: January 1991 - December 1991
29. **Title:** Design and Implementation of FMS
Supporting Agency: Oskar Öflund Foundation
Amount: US\$3,500
Grant Period: March 1991 - August 1991
30. **Title:** Modelling and Analysis of Flexible Manufacturing Systems
Supporting Agency: Paulo Foundation
Amount: US\$ 5,000
Grant Period: October 1990 - September 1991

Also, I received grants to support my research related travels and projects.

In-Progress:

- *Computer-Aided Tools for Business Process Reengineering (CAT-BPR)* (To be submitted in 2010).
- *Development of an Integrated Lean-Agile Manufacturing Framework for SMEs* (To be submitted in 2010).
- *Benchmarking and Performance Measurement in a Supply Chain Environment (SC-MEAS)* (To be submitted in 2010).

GENERAL ADMINISTRATIVE/UNIVERSITY SERVICE EXPERIENCE

University of Massachusetts Dartmouth (1998-Present):

University Level:

- Co-Chair, NEASC Accreditation - Library and other Information Resources Committee (2008-Present)
- Member of General Education Committee (1999-2001); (2004-2006; 2008-Present)
- Faculty Honors Programs Committee Member (1999-2003)
- Sabbatical Leave Committee Member (1999-2001)
- Teacher of the Year Award Committee (2000-2002); (2004-Present)
- Member of Council on Cultural Diversity and Pluralism (1999-2003)
- Faculty Members of the Academic Matters Review Board (2001-2002)
- University Curriculum Committee (2001-2003)
- Writing & Critical Thinking Assessment Group (2000-2001)
- Chair, Search Committee - Secretary (Honors Program) (2001-2002)
- University Service Improvement Committee (2001-2003)
- University Admissions Committee (2001-2003)
- Academic Ethical Matters Facilitator (2001-2002)
- Faculty Associate, Center for Indic Studies (2000-Present)
- Worklab Committee (2001-2003)
- Faculty Senate Member (2002-Present)
- Scholar of the Year Award Committee (2003-2005)
- Provost Search Committee (2005-2006)
- Faculty Senate Judicial Committee (2005-2006)
- University Research Committee (2005-2006)
- SWOT Team – Strategic Planning Sub Committee (2007-2008)

College Level:

- Chair, AACSB Strategic Management Team (2008-Present)
- Member, Strategic Planning Committee (2008-2009)
- Chair, CCB Dean Evaluation Faculty Committee (2006-2007)
- Chair, Strategic Planning Committee (2004-2006)
- Graduate Curriculum Committee (2004-2006)
- Search Committee Member - Director of Advanced Technology and Manufacturing Center (2000-2001)
- College Instructional Effectiveness Committee Member (2001-2003)
- Teaching Load Committee Member (2000-2002)
- Computer Lab Advisory Committee (2001-2002)
- Search Committee, Marketing Services Manager, ATMC, College of Engineering (2001-2002)
- Electronic Commerce Network (2000-Present)
- College Research Committee (2003-2004)
- AACSB Committee on Intellectual Contributions (2004-2006)
- C-BeST – Active member (2004-2005)
- College Research Advisory Council (2006-2007)
- Director of BIRC (2006-Present)

Department Level:

- Chairperson (2006-Present)
- Chair, Faculty Evaluation Committee (2006-Present)
- Curriculum Committee Member (1999-Present)
- Statistics Search Committee (2003-2004)
- Operations Management Committee (1999-Present)

- Operations Management Standards Committee (1999-Present)
- Faculty Standards Committee Member (1999-2004)
- Faculty Evaluation Committee (2001-Present)
- Chair, Operations Management Faculty Search & Screen Committee (2002-2003)
- Operations Management Search Committee (2003-2005)
- Chair, PTVL Search Committee (2003-2005)
- Scheduling Standards Committee (2004-2005)
- Search and Screen Committee, Statistics Faculty (2004-2005; 2005-2006)

Brunel University, Uxbridge (United Kingdom) (1995-1998):

- Undergraduate Level 2 *Design Project Co-ordinator*
- Member of *Degree 2000 Committee*
- MSc (Advanced Manufacturing Systems) - *Project 2 Co-ordinator*
- MSc (Advanced Manufacturing Systems) - *Project 1 Co-ordinator*
- Secretary, *Dept. Post-Graduate and Research Committee*
- BEST - Level 3 Tutor, Department of Manufacturing & Engineering Systems
- *Seminar Organizer* - Department of Manufacturing & Engineering Systems

OTHER APPOINTMENTS

I have been to the following institutions as a Visiting Professor:

- Distinguished Visiting Professor, e-TQM College, Dubai, UAE (November 23-27, 2008)
- Guest Professor, School of Management and Business Administration, Xiamen University, Xiamen, China (March 15, 2007 – March 14, 2009).
- Jansons School of Business, Coimbatore, India (August 12-29, 2005).
- Department of Management Information Systems and Supply Chain Management, Universite Pierre Mendes France, IUP Commerce et Vente de Grenoble, Grenoble, France (March 10-20, 2005; January 23-28, 2007; June 9-13, 2008).
- Brunel Business School and School of Information Technology, Computing and Mathematics, Brunel University, Uxbridge, Great Britain (January 1, 2005- Present)
- Department of Applied Informatics, University of Macedonia, Egnatia str. 156, 54006 Thessaloniki, Greece, August 28-September 4, 2004.
- Agile Construction Initiatives, Deakin University, Geelong, Australia (August 1999)
- School of Business Studies, University of Vaasa, Vaasa, Finland (July 1999)
- School of Business, Oulu University, Oulu, Finland - Taught Advanced Management Accounting course (June 1994)
- Finnish College of Business, Kauhava, Finland - Taught Operations Management and Operations Research courses (January 1993-December 1993).

I am a Docent (*Adjunct Professor*) at the following universities:

- Department of Industrial Engineering and Management, Tampere University of Technology, Tampere, Finland (1995 - present).
- Department Business Administration, Kuopio University, Kuopio, Finland (1995 - present).

I am *Honorary Research Fellow* at:

- Department of Manufacturing Engineering, Hong Kong Polytechnic University, Kowloon, Hong Kong (1997-1999).
- Department of Management & Marketing, Hong Kong Polytechnic University, Kowloon, Hong Kong (June-July 2002, December 2002-January 2003, June 1-July 31, 2004, January 5-12, 2005; July 12-August 10, 2005; December 23-January 12, 2006; June 28-July 13, 2008).

REFERENCES

Provided Upon Request.