

CURRICULUM VITAE

VENKY VENKATACHALAM, Ph.D.

Dean and Professor
Beacom School of Business
The University of South Dakota
Vermillion, SD USA
Phone: 605-677-5455
E-mail: venky@usd.edu

PERSONAL U.S. Citizen. Married, two sons

EDUCATION

1990 Doctor of Philosophy, Department of Management Science and Statistics,
Culverhouse College of Commerce and Business Administration,
The University of Alabama.

Dissertation Title:

A Knowledge-Based Approach to Design for Manufacturability

Dissertation Chair: Dr. Joseph M. Mellichamp

(1983-1987 worked in industry)

1983 M.B.A. (Post Graduate Diploma in Management), Indian Institute of
Management Calcutta.

1980 B.S. (Honors) in Mechanical Engineering,
The University of Madras, India.

AWARDS AND RECOGNITIONS

- 2012 UNH Alumni Association Award for Excellence in Public Service (university-wide)
Idea Factory: <http://unhmagazine.unh.edu/w13/alumni-news.html>
- 2006 UNH Faculty Excellence in Research Award (university-wide)
- 2004 Research Excellence Award, Whittemore School of Business and Economics, University of New Hampshire.
- Hamel Professor, 2001-2004.
- Forbes Chair, 1998-2001.

- Recognition by the Vice President of the United States at the White House on June 2, 1997 on the occasion of PRO-Net inauguration.
- 1995 Teaching Excellence Award, Whittemore School of Business and Economics, University of New Hampshire.

APPOINTMENTS AND ADMINISTRATIVE ACCOMPLISHMENTS

At the University of South Dakota

2014 - Present Dean, **Beacom School of Business, The University of South Dakota.**

2014 - Present Professor (with tenure), Beacom School of Business, The University of South Dakota.

Major Accomplishments at USD:

- Successfully secured AACSB reaccreditation in 2014/15 (CIR2) and in 2019 (five years).
- Secured \$996,000 external funding in 2017 from the U.S. Department of Commerce (Economic Development Administration) under **i6 Innovation Challenge** competition, in collaboration with South Dakotas Governor's office of Economic Development (GOED).
- Successfully raised \$17+ million in funds for faculty enrichment (including professorships), research programs, new centers for excellence, scholarship, new faculty hires, and new academic programs.
- Secured more than \$1 million in private funding to establish a state-of-the-art Finance and Analytics Lab with Bloomberg terminals and other latest technologies for analytics research.
- Established the POET Center for Business Analytics, in strategic partnership with and financial support from POET (a \$13 billion enterprise, leader in the biofuel industry in the nation, and headquartered in South Dakota)
- Developed and launched a new Master of Science Degree in Business Analytics program, in collaboration with Computer Science department, Industry partners, and SAS—in six months. Program launched in June 2018.
- Demonstrated effective fiscal management with sustained healthy cash reserves (20% of revenue as of end of FY18) for the Beacom School of Business.
- Hired 31 world-class faculty since 2014, with a retention rate of 90%.
- Developed a new strategic plan (*Beacom 2020*) with shared vision, working collaboratively with the faculty, staff, students, alumni, and industry and business leaders. Process completed in the first two months of my appointment in 2014.
- Developed strong relationships with South Dakota legislators.

- Established a strong commitment for economic development through focus on innovation and entrepreneurship and partnerships with the business and industry.
- Secured high rankings for Beacom graduate programs:
 - Online MBA program was ranked in the “Top 25” by Princeton Review three years in a row (#16 in 2016; #12 in 2017; and #19 in 2018)
 - Online MBA program was ranked 41st by US News and World report in 2015; consistently ranked in the top 100 by US News and World Report
 - Online MPA (Masters of Professional Accountancy) program was ranked #1 in the nation by OnlineU.org in 2015 for “*exceptionally high CPA pass rate and affordability.*” Top 100 by US News and World Report for three years in a row.
- Prioritized Strategic focus on growth through high-quality recruitment and retention:
 - Achieved highest one-year retention rate and 6-year graduation rate on campus
 - Committed \$469,000 of scholarship funds annually to recruit high quality students
 - Achieved significant growth in online and on-campus MBA and MPA programs
 - Implemented Fast-Track MBA and MPA programs.
- Successfully developed and implemented new Majors and Minors in Innovation & Entrepreneurship and Business Analytics. New specializations in the MBA program include: Marketing, Supply Chain Management, Operations & Supply Chain Management and Health Services Administration.
- Increased focus on student success:
 - Increased career placement rate to 98%
 - Increased average starting salaries to \$41,000+ for undergraduate students; \$60,800+ for MBA students.
 - Established/strengthened strong ties with reputed firms (such as Deloitte, KPMG, Goldman Sachs, Black Hills Corporation, TD Ameritrade, etc.) to recruit our students
 - Supported faculty-student engagement that resulted in several national and regional awards at student competitions.
- Substantially increased experiential learning opportunities for students through capstone projects, internships, and global experience opportunities:
 - Established a first of its kind *InnovationLab* for rapid innovation experience with private financial support
 - Established global immersion program in Hong Kong (in addition to Cuba, Ghana, and Germany).
- Established a highly successful Career Success Center focused on student mentorship, internships, and career development program and opportunities for students
- Facilitated a change in organization culture with focus on entrepreneurial thinking, collaboration, high-performance, and execution excellence.

- Restructured program management with new program coordinators at the undergraduate and graduate levels, with a focus towards program mindset (vs. course mindset).
- Established an active and engaged Dean’s Advisory Board with business and government leaders.
- Established Dean’s Ambassadors program with a cohort of 12 high-performing students to represent the School at major events.
- Established Program Advisory Council for all academic programs in the business school, to promote and grow each program, establish strong ties with the businesses for internship and career opportunities.
- Championed diversity and inclusive excellence through faculty hires and student recruitment. Significant increase in faculty hires from under-represented communities.
- Built strong collaboration with other colleges on campus and in South Dakota— School of Law, Arts & Sciences, Health Sciences, Honors Program.
 - Established strong collaborative relationship with South Dakota School of Mines and Technology in Rapid City, SD for technology commercialization projects involving our faculty, undergraduate, and MBA students.
- Established an Entrepreneurs-in-Residence program with successful entrepreneurs visiting business school regularly to interact with our students.

At the University of New Hampshire (22 years)

- 2012-2014 Associate Dean, Peter T. Paul College of Business and Economics (enrollment 3000+), **University of New Hampshire**
- 2002-2012 Chair, Decision Sciences Department, Whittemore School of Business and Economics (renamed as Peter T. Paul College of Business and Economics in 2012), **University of New Hampshire.**
- 2005-2014 Director, Enterprise Integration Research Center, University of New Hampshire.
- 2003-2014 (Full) Professor of Information Systems, Whittemore School of Business and Economics, University of New Hampshire.
- 1996-2003 Associate Professor of Information Systems (with Tenure), Whittemore School of Business and Economics, University of New Hampshire.
- 1992-1996 Assistant Professor of Information Systems, Whittemore School of Business and Economics. University of New Hampshire.

Major Accomplishments at UNH:

- Successful collaborative engagement with New Hampshire Governor's Office, NH high-tech businesses, investment community, and faculty researchers in creating and accelerating green entrepreneurship in the state of NH (Green Launching Pad).
- Successfully collaborated with the following UNH entities:
 - Research Computing Center
 - Nanostructured Polymer Research Center
 - Chemical Engineering
 - Electrical and Computer Engineering
 - Interoperability Lab
 - Hubbard Center for Genome Center
 - Office of Research Partnership and Commercialization.
- Actively engaged in collaborative research with faculty of UNH School of Law (formerly Franklin Pierce Law Center) and University of Maine.
- Successfully accomplished re-accreditation of the business school by AACSB International (2008 & 2013).
- Successfully managed academic affairs of the business school at the undergraduate, masters, and doctoral levels--6 academic departments with more than 70+ faculty.
- Built strong collaboration ties with between the business school and the Colleges of Engineering and Physical Sciences, Health and Human Services, Liberal Arts, and School of Law in the areas of inter-disciplinary program development, student engagement, and faculty research.
- Grew undergraduate business enrollment from 1,800 to 2,250 in two years.
- Grew enrollment by 70% in the full-time MBA and by 60% in the MS Accounting Programs.
- As Chair of the Decision Sciences Department:
 - Successfully led the development of new programs (Masters in Management of Technology, Major in Information Systems) and redesign of existing programs.
 - Hired faculty with dedicated focus on diversity and inclusive excellence
 - Represented a large department (14 tenure-track faculty and 5 lecturers/adjuncts) with faculty in the areas of Information Systems, Management Science, Statistics, and Operations Management.
- Sole Author of ***Grooming Green Entrepreneurs***, published by AACSB International in its official publication, ***BizEd*** (November/December 2013). BizEd is the world's leading source for authoritative information, ideas, and insights related to international management education and read by over 13,000 university presidents and business school deans globally (<http://goo.gl/fBhqOd>).

- Successfully led UNH-wide efforts to develop a Data Analytics (<http://www.unh.edu/analytics>) Institute (with teaching, research, and outreach initiatives).
- Established the first **InnovationLab** in the Peter T. Paul College of Business and Economics with 100% corporate sponsorships.
- As the Project Director for **Green Launching Pad**, New Hampshire's business accelerator program at UNH, established (with \$1.5 million funding from Department of Energy) and funded 14 successful business ventures in two years.
 - Successfully secured private funding (\$200,000) for the continuation of Green Launching Pad.

Research (at UNH)

- Extensive and proven record in innovation and funded-research--**\$4.24 million**.
 - Successfully completed projects for: US Department of Energy, National Science Foundation, DARPA, US Small Business Administration, US Department of Commerce, and US Patent and Trademark Office.
 - Multiple recognitions from Energy Secretary Steven Chu and State of New Hampshire Governors John Lynch and Maggie Hassan for Green Launching Pad accomplishments.
 - Recognition by the United States Vice President Al Gore in 1997 at the White House on the occasion of Pro-Net inauguration.
 - Recognition by U.S. Senator Judd Gregg in 1999 on the occasion of ACE-Net launch.
- Extensive experience in technology commercialization and economic development activities in the state of New Hampshire.
- Actively engaged in research, including leadership role in establishing and managing the Enterprise Integration Research Center from 2005-14.
- Have demonstrated experience in innovation and technology management.
 - Patent application (inactive) with U.S. Patent and Trademark Office- Patent Publication Number: 20090030713
 - Have two Registered Trademarks
- Significant contributions to professional organizations through roles including Associate Editor of Journal of Information Technology Cases and Applications Research, member of Editorial Review Boards of *International Journal of Organizational and End-User Computing* and *Journal of Electronic Commerce in Organizations*.

Program Development/Teaching

- Successfully managed Executive Education program in Innovation Management to more than 150 senior engineers/managers at BAE-Systems (Nashua, San Diego, and Washington DC).
- Actively engaged in teaching in the undergraduate and graduate programs in Business Administration and Management of Technology Programs.

- Leadership experience in new program development—Entrepreneurship MBA, JD/MBA program, Information Systems Management Option, Master of Science in Management of Technology program, Online MBA, and Executive MBA program redesign.
- Since 2001, worked with 25+ companies each year in NH and in the New England region in managing our full-time MBA students' corporate consulting projects.
- Represented UNH as a faculty advisor to a team of business students in the 2007 I2P (Idea-to-Product) Competition at the University of Texas, Austin where our team won third place.
- Faculty Advisor to team of students that won First Place in the Holloway Entrepreneurship Competition at UNH.
- Served on two Doctoral Dissertation Committees (Economics and Natural Resources).

At the University of Alabama

1987-1990 Doctoral Student, Department of Management Science and Statistics, Commerce and Business Administration, **The University of Alabama**

1987-1990 General Motors Research Assistant, Artificial Intelligence Laboratory, **The University of Alabama**

1990-91 Instructor, Department of Management Science, **The University of Alabama**.

Major Accomplishments at The University of Alabama:

- Doctoral work involved inter-disciplinary research involving faculty in the departments of Management Science and Statistics (CBA), Robotics and Computer Graphics Laboratory (part of Department of Engineering Mechanics), and Industrial Engineering.
- Successfully completed several applied research projects at the Artificial Intelligence Laboratory.
- Received **Outstanding Research Assistant Award** from the Alabama Productivity Center, The University of Alabama in 1989 for making significant contribution to economic development (prevented factory closure and associated job loss) through project work at the Magic Chef factory.

PROFESSIONAL ACTIVITIES/APPOINTMENTS

- Serve on the **Board of Directors** of the following organizations:
 - South Dakota Chamber of Commerce and Industry, current
 - South Dakota Bankers Association, current

- Zeal Center for Entrepreneurship (2014-17)
- USD Discover District (ex-officio), current
- Enterprise 605 (a public-private venture fund to promote technology startups in South Dakota), current
- Visiting Professor, **Department of Engineering Economics, University of Naples, Italy** (2005-2014).
- Associate Editor, *Journal of Information Technology Cases and Applications Research* (2002-12).
- Editorial Review Board, *Journal of Electronic Commerce in Organizations* (2002-12).
- Editorial Review Board, *Information Resources Management Journal* (1998-2002).
- Editorial Review Board, *International Journal of Cases on Electronic Commerce* (2004-12).
- Editorial Review Board, *Journal of Organizational and End User Computing* (1997-2012).

PATENT APPLICATION

“System and Method of Reviewing Ownership of and Encumbrances on Intellectual Property Assets,” (inactive) with U.S. Patent and Trademark Office, U.S. Patent Application 20090030713.

CONTRACTS/GRANTS

Total contract/grant awards: \$ 5,231,700

1. Principal Investigator, **ACE-Net**: Angel Capital Electronic Network, U.S. Small Business Administration, 1995-2002.
2. Principal Investigator, **PRO-Net**: Procurement Marketing and Access Network, U.S. Small Business Administration, 1997.
3. Co-Principal Investigator, Pilot Program for On-line Transfer of Defense Technology, Defense Advanced Research Project Agency (DARPA), 1997.
4. Co-Principal Investigator, A Study on a Centralized Registry for Security Interests in Intellectual Property, U.S. Patent and Trademark Office and Franklin Pierce Law College, 1999-2001.
5. Co-Principal Investigator, Development of Educational Simulation Software for Commercialization of Emerging Technologies, Offices of the Vice-President for Research and Vice-President for Academic Affairs, UNH, 2002-05.

6. Principal Investigator, Critical Infrastructure Library Portal, National Infrastructure Institute (funding from NIST), 2003-09.
7. Principal Investigator, Pilot Project for Perfecting Security Interests in Intellectual Property Rights, United States Patent and Trademarks Office (Department of Commerce), 2005-09.
8. Principal Investigator, Development of Integrated Management System, Newport Computers, 2007-09.
9. Principal Investigator, New Hampshire Innovation Research Grant (NSF funded), 2008-09.
10. Principal Investigator, Green Launching Pad, U.S. Department of Energy, 2010-14.
11. Principal Investigator, Portal for Intellectual Property Rights-Phase II (NH-Secretary of State), 2011-14.
12. Co-Principal Investigator, i6 Challenge Grant, U.S. Department of Commerce – Economic Development Administration, 2018-2021.

RESEARCH PUBLICATIONS

1. "Does the product really matter? A look at mainstream pro-environmental consumption behavior," (with N.A. Barber and C. Taylor) in ***Journal of Food Products Marketing***, Vol. 22, Issue 5, 2016, pp. 521-554.
2. "Integrating Sustainability into Business Curricula: University of New Hampshire Case Study" (with N. Barber, F. Wilson, J. Garnham, and S. Cleaves) in ***International Journal of Sustainability in Higher Education***, Vol. 15, No. 4, 2014, pp. 473-493.
3. "Integrating Social Responsibility Into Business School Undergraduate Education: A Student Perspective," (with N. Barber) in ***American Journal of Business Education***, 6(3) 2013, pp. 385-396.
4. "The Effect of Merger and Acquisitions on the IS Function: An Agent Based Approach," (with A. Genovase, B. Shore, S. Titz, K. Gwebu, J. Wang) in ***Inter-organizational Information Systems and Business Management - Theories for Researchers***. 2012, pp. 157-168.

5. "Launching the Next Industrial Revolution in New England: New Hampshire's Green Launching Pad 1.0 and 2.0," (with R. Gittel) in ***New England Journal of Higher Education***, April 2011.
6. "Business Process Digitalization and New Product Development: An Empirical Study of Small and Medium-Sized Manufacturers," (with J. Li and M. Merenda) in ***International Journal of E-Business Research***, Vol. 5, No. 1, 2009, pp. 49-64.
7. "A Holistic Perspective on Enterprise Integration," in ***Journal of Information Technology Cases and Applications***, Vol. 8, No. 1, 2006.
8. "Towards a Learning Organization Perspective to Supplier Selection for Global Supply Chain Management: an Integrated Framework," (with B. Shore, L. Landoli, and G. Zollo) in ***Journal of Information Science and Technology***, Vol. 1, No. 1, 2004, pp. 26-43.
9. "Leveraging Intellectual Property in the Financing of Entrepreneurial Ventures: A Technology-based Solution," (with J. Freear and J. Sohl) in ***International Journal of Entrepreneurship and Innovation Management***, Vol. 4, No. 2/3, 2004, pp. 178-193.
10. "Evaluating the Information Sharing Capabilities of Supply Chain Partners: A Fuzzy Logic Model" (with B. Shore) in ***International Journal of Physical Distribution and Logistics Management***, Vol. 33, No. 9, 2003, pp. 804-824.
11. "Market Transactions and Model Legal and Technological System Structure" (with J. Freear and J. Sohl) in "Proposal for a Centralized and Integrated Registry for Security Interests in Intellectual Property" (William Murphy), ***IDEA: The Journal of Law and Technology***, Vol. 41, Nos. 3 & 4, 2002, pp. 297- 604.
12. "Softlifting and Piracy: Behavior Across Cultures" (with B.Shore, E. Solorzano, J.M. Burn, S.Z. Hassan, and L. Janczewski) in ***Technology in Society***, Volume 23, Number 4, November 2001, pp. 563-581.
13. "How Small and Medium Size Manufacturers Use the Internet for Technology Development" (with G. Theyel and M. Merenda) in ***Journal of Business & Entrepreneurship***, Volume 13, Special Issue, October 2001, pp. 83-106.
14. "Using the Internet in Technology Transfer: The Case of NH and RI Small and Medium Size Manufacturers (SMMs)" (with M. Merenda and G. Theyel) in ***North Central Business Journal***, Volume 1, Number 8, Winter 2001, pp. 24-34.
15. "An Intelligent Model Selection and Forecasting System" (with J. Sohl) in ***Journal of Forecasting***, 18, 1999, pp. 167-180.

16. "Role of National Culture in the Transfer of Information Technology" (with B. Shore) in *Journal of Strategic Information Systems*, 5, 1996, pp. 19-35.
17. "A Neural Network Approach to Forecasting Model Selection" (with J. Sohl) in *Information & Management*, Volume 29, 1995, pp. 297-303.
18. "The Role of National Culture in Systems Analysis and Design" (with B. Shore) in *Journal of Global Information Management*, Volume 3, Number 3, Summer 1995, pp. 5-14.
19. "An Analysis of an Embedded Crossover Scheme on a Genetic Algorithm-Hard Problem" in *Computers & Operations Research*, Vol. 22, No. 1, 1995, pp. 149-157.
20. "Role of National Culture in the Development and Transfer of Information Technology" (with B. Shore) in *The Human Side of Information Technology* (Eds. E.J. Szewczak and M. Khosroepour), Idea Group Publishing, 1995 (A book of refereed papers).
21. "Prototyping: A Metaphor for Cross-Cultural Transfer and Implementation of IS Applications" (with B. Shore) in *Information & Management*, Volume 27, Number 3, September 1994, pp. 175-184.
22. "Automating Manufacturability Evaluation in CAD Systems Through Expert Systems Approaches" in *International Journal of Expert Systems with Applications*, Volume 7, Number 4, October-December 1994, pp. 495-506.
23. "Automating Design for Manufacturability Through Expert Systems Approaches" (with J.M. Mellichamp and D.M. Miller) in *Handbook on Concurrent Engineering* (Ed. H.R. Parsaei), Chapman and Hall, 1993 (A book of refereed papers), pp. 426-446.
24. "A Knowledge-Based Approach to Design for Manufacturability" (with J.M. Mellichamp and D.M. Miller) in *Journal of Intelligent Manufacturing*, Volume 4, Number 5, October 1993, pp. 355-366.
25. "Design for Manufacturability: A Survival Strategy for the American Manufacturing Industry" in *Industrial Management*, Volume 34, Number 3, May/June 1992, pp. 7-10.
26. "An Interactive Debugging Expert System for GPSS/H Simulation Models" (with J.M. Mellichamp), in *Simulation*, Volume 55, Number 6, December 1990, pp. 337-344.

REFEREED PROCEEDINGS

1. **"Business School at the Nexus of Green Entrepreneurship,"** AACSB Sustainability Conference, Tampa, June 2011.
2. **"Dynamics in Mergers and Acquisitions: An Agent-based Modeling Approach,"** **Global Information Technology Management Association World Conference,** Atlanta, June 2008.
3. **"A Decision Support System for Supplier Selection in a Global Supply Chain Environment,"** **Global Information Technology Management Association World Conference,** Orlando, June 2006.
4. **"How SMEs Use the Internet and Information Technology to Compete,"** **Northeast Business & Economics Association,** Parsippany, New Jersey, October 2003.
5. **"An Integrated Framework for Supplier Selection for Global Supply Chain,"** **IPSER (International Purchasing & Supply Education & Research Association), 12th Annual Conference,** Budapest, Hungary, April 2003.
6. **"Customization of E-Government Systems: A Global Study,"** **2003 Global Information Technology Management Conference,** Calgary, Canada, June 2003.
7. **"Customizing Supplier Evaluation in a Global Environment: A Dynamic Framework,"** **2003 Global Information Technology Management Conference,** Calgary, Canada, June 2003.
8. **"Information Sharing Potential of Supply Chain Partners: A Fuzzy Logic Based Evaluation Model,"** **Global Information Technology Management Conference,** Long Island, NY, June 2002.
9. **"The Role of National Culture in B2B E-Commerce,"** **Global Information Technology Management Conference,** Long Island, NY, June 2002.
10. **"Global Electronic Customization Management,"** **Global Information Technology Management Conference,** Dallas, TX, May 2001.
11. **"Using the Internet in Technology Transfer: The Case of NH and RI Small to Medium Size Manufacturers (SMMs),"** Annual Research Conference, **Northeast Business and Economic Association,** Newport, RI, November 1998 (Paper published in the conference proceedings).
12. **"An Internet-based Approach for Procurement and Marketing for Small Businesses,"** **9th International Conference of the Information Resources Management Association,** Boston, MA, May 1998 (Paper published in the conference proceedings).
13. **"How Small and Medium Size Enterprises use the Internet for Technology Development,"** **18th Annual (Babson) Entrepreneurship Research Conference,** University of Gent, Belgium, May 1998 (Paper published in the conference proceedings).
14. **"An International Study of National Cultural Influence on Forecasting in the Manufacturing Industry,"** **Eighth International Conference of the Information Resources Management Association,** Vancouver, B.C., Canada, May 1997 (Paper published in the conference proceedings).

15. "Selection of Systems Development Techniques: A Cross-Cultural Study," ***Seventh International Conference of the Information Resources Management Association***, Washington, D.C., May 1996 (Paper published in the conference proceedings).
16. "Software Ethics: Does Behavior Across Cultures Vary?," ***Seventh International Conference of the Information Resources Management Association***, Washington, D.C., May 1996 (Paper published in the conference proceedings).
17. "The Influence of National Cultural Factors on the Information Systems Development Process: A Conceptual Framework," ***Sixth International Conference of the Eastern Academy of Management***, Singapore, June 1995 (Paper published in the conference proceedings).
18. "Software Ethics: A Global Study," ***Sixth International Conference of the Information Resources Management Association***, Atlanta, GA, May 1995 (Paper published in the conference proceedings).
19. "Model Selection Criteria: A Neural Network Approach," ***Annual Meeting of the Decision Sciences Institute***, Washington, D.C., November 1994 (Paper published in the conference proceedings).
20. "Role of Culture in the Development and Transfer of Information Technology," ***Fifth International Conference of the Information Resources Management Association***, San Antonio, TX, May 1994 (Paper published in the conference proceedings).
21. "IS Implementation Strategies for Multi-Cultural Environments," ***Pacific Research Institute for Information Systems and Management(PRIISM)--1994 International Conference***, Maui, HI, January 1994 (Paper published in the conference proceedings).
22. "Software Cost Estimation Using Artificial Neural Networks," ***International Joint Conference on Neural Networks***, Nagoya, Japan, October 1993 (Paper published in the conference proceedings).
23. "An Artificial Neural Network Approach to Forecasting Model Selection," ***Annual Meeting of the Decision Sciences Institute***, Washington, D.C., November 1993 (Paper published in the conference proceedings).
24. "An Artificial Neural Network Approach to Queuing Model Selection," ***Annual Meeting of the Decision Sciences Institute***, Washington, D.C., November 1993 (Abstract published in the conference proceedings).
25. "Revisiting Systems Analysis and Design: A Cross-Cultural Approach," ***Fourth International Conference of the Information Resources Management Association***, Salt Lake City, UT, May 1993 (Paper published in the conference proceedings).
26. "Automating Manufacturability Evaluation in CAD Systems Using Expert Systems Approaches," ***Annual Meeting of the Decision Sciences Institute***, San Francisco, CA, November 1992 (Paper published in the conference proceedings).
27. "Using Neural Networks for CUSUM Chart Shift and Trend Recognition," ***Annual Meeting of the Decision Sciences Institute***, San Francisco, CA, November 1992 (Abstract published in the conference proceedings).
28. "The Effectiveness of Knowledge-Based Approach in Implementing Design for Manufacturability," ***Annual Meeting of the Decision Sciences Institute***, Miami Beach, FL, November 1991 (Paper published in the conference proceedings).

29. "A Comprehensive Approach to Product/Process Design using Knowledge-based Systems," the *Fourth International Conference on Industrial & Engineering Applications of Artificial Intelligence and Expert Systems*, Hawaii, June 1991 (Paper published in the conference proceedings).

OTHER RECOGNITIONS AND AWARDS

- University of New Hampshire Summer Faculty Fellowship, 1995.
- General Motors Research Assistantship, The University of Alabama, 1987-1990.

AREAS OF TEACHING/RESEARCH INTERESTS

Innovation management, Technological entrepreneurship, Emerging technologies, Green economy, knowledge-based systems, neural networks, decision support systems, and genetic algorithms, electronic commerce, enterprise integration, supply chain management, enterprise resource planning systems, cross-cultural issues in information systems.

REFERENCES

Available upon request.

June 17, 2019