GOPALAKRISHNAN (Dr. G) MOHAN[1]

ACADEMIC APPOINTMENTS

Arizona State University, WPC School of Business

Executive Director, *Center for Small and Medium Business*	2022-present
Director, School of Technology, Innovation & Entrepreneurship (TIE)	2022-present
Senior Associate Dean of Faculty	2021 – present
Chair, NASPO Department of Supply Chain Management	2017 – 2021
Chair, Hal Fearon Fellows: (CAPSRESEARCH):	2017 – 2023
Professor of Supply Chain Management:	2021 – present
Executive Board Member: CAPSRESEARCH	2017 – 2023
Associate Professor of SCM (with tenure)	1998 – 2021
Founding member and Executive Director	2013 – 2017
Network for Value Chain Analysis (currently Supply Chain Executive Consortium)	
Faculty Director, Executive MBA	2010 - 2013
Faculty director, Center for Productivity, Innovation and Quality	2008 – 2010
Faculty director, MBA (Flexible) Program	2006 - 2008

Indian Institute of Technology, Chennai, India

Redington-Srinivasan ***Visiting Chair*** *Professor*	2024-

Concordia University, John Molson School of Business, Montreal Canada

Associate Professor of Decision Science (with tenure)	1997 –1998	and MIS
Assistant Professor of Decision Science (tenure track)	1992 –1997	and MIS

INDUSTRY APPOINTMENTS

Board Member: Consortium of Advanced Management – International	2020-
LUCAS-TVS – INDIA	
Industrial and Methods Engineer	1983-1985

[1] Last name changed to Mohan in 2010. Publications are in my earlier last name Gopalakrishnan

ACADEMIC LEADERSHIP HIGHLIGHTS

- As executive director of Center for Small and Medium business, I work with a team of faculty, students, staff and business leaders in managing an eco-system that helps small and medium businesses both at startup stage and later. Funded by both internal and external agencies, this truly is helping businesses to become more competitive, productive and also use "principled innovation" for their growth.
- In my role as director of the new school of TIE (at the West Valley campus of WPC School of Business), I oversee new bachelor's program in entrepreneurial leadership and technology solution and also the flagship master's in supply chain management. The center for small and medium business is part of TIE.
- In my role as Senior Associate Dean of Faculty, I oversee recruitment, onboarding, promotion and tenure, retention and academic health of faculty at WPC School of Business. This consists of 400+ faculty including tenured and tenue track; non-tenure track; professor of practice; faculty associates, lecturers and post docs. The fellow associate deans of teaching and learning, executive education, finance, research, graduate and undergraduate programs collaborate with me on faculty, staff and student issues.
- As past chair of the Supply Chain Management department (ranked #2 by US News and World Report in undergraduate education), I managed a faculty of 40, staff of 10, and more than 2000 students (graduate and undergraduates) going through our programs (BS Supply chain management, BA Global Logistics, MBA (supply chain concentration), MS Business Analytics, MS Global Logistics and MS Supply chain management). All these programs are offered in face-to-face, Hybrid and Online formats.
- As chair of the Hal Fearon Fellows, I mentored faculty fellows who are part of a research think-tank called "CAPSRSEARCH" (a joint research center between ASU and Institute for Supply Management) that has over 200 fortune 100 companies as members, and is focused on "supply management research". I was also the faculty board member of this organization.
- I was one of the founder-director of the SCM department industry-board named: "supply chain executive consortium." It has 30 members (including NASPO, Cisco, Dell, Facebook, Applied Materials, and Chevron.) The consortium helps to shape the supply chain profession.
- As faculty director of executive MBA and Flex MBA, I coordinated recruitment of students, curriculum, career, course scheduling, student internship and international trips. I have also been extensively involved in recruiting industry projects for capstone research. Currently, I also work closely with the executive education team to improve micro-credentialing environment.

Notable initiatives and achievements in my leadership roles include:

- **Strategic planning.** I have engaged with the design and execution of the strategic plan at the department, school and the university levels. First, I have been a member of the leadership team, which shaped both the WPC Business School's current strategic plan and the plan of the departments to align with the school's plan. To this end, as part of a leadership team we have been working with all of the WPC's stakeholders including faculty, students, staff, alumni, corporate leaders, and the local community to develop the vision, mission, and strategic pillars of the school. Second, I also a part of the Faculty Associate Deans' Planning and Coordinating Committee, which is in charge of strategic planning for the University as a whole. Overall, I have gained significant experience in strategic planning from initial steps to full implementation.

- **AACSB (re)accreditation**. As part of the leadership team, I facilitated the final draft of the "continuous improvement report." Also, facilitated the AACSB team's visit recently resulting in a positive outcome for both the business and accounting schools. Current efforts are in strengthening the data gathering for "social impact" through teaching, research and service.

- **Student Life coordination.** Working with both the undergraduate and graduate program deans and the dean of teaching and learning, I have facilitated tactical and operational implementation of programs and plans that impact student life on and off campus. These include, coordination of course schedules, multi-modal teaching (especially during Covid 19), performance issues, health issues (e.g., vaccination drives), lodging issues, international students' orientations, financial aid, scholarships, career services and alumni interactions. I have also worked to double the number of scholarships across the business

school.

- **Recruiting, retention and development of faculty.** I support a bold, creative, and proactive approach to the recruitment and retention of faculty talent. As a result of my recruiting efforts (as area chair and associate dean) and thanks to new revenue streams that the school was able to develop with my help, WPC was able to dramatically ramp up its hiring efforts across all areas. For example, as the chair of SCM I doubled faculty strength in 5 years. This included, targeted hires (supported with endowments), professors of practice (from industry), post docs and clinical (non-tenured) faculty. I have continued this streak as the dean of faculty with over 100+ hires across departments in the past 3-years. Working with research dean, we have also doubled the grant-funded research in the last 3 years.

- **Revamping WPC's graduate programs with a global, analytical, entrepreneurial, and experiential mindset.** I oversaw the redesign of WPC's MBA / MS programs. The new design is highly global, experiential, analytical and entrepreneurial, and it offers a STEM designation. The highlight of the MS program in supply chain management is that it is a stackable master's that help feed who are micro-credentialed within and outside the university to comeback and finish the masters. Our efforts have led to a # 3 ranking by US News and World Report of the supply chain graduate program. We have also used the capstone courses to work on global projects and some of them have focused on Africa.

- **Cross-disciplinary collaborations**. In my leadership roles, I established several partnerships and collaborations – both across campus and around the world. These collaborations facilitated cutting-edge business education and transdisciplinary learning/research opportunities for faculty and undergraduate/graduate students. Prime examples include collaborations with Mayo clinic (multiple academic units), Red Cross, research/policy collaborations with McCain Institute (Washington DC), and supply chain excellence centers setups with universities in Ghana and Nigeria.

- **Digital education**. Working with the dean of teaching and learning, our digital education has grown leaps and bounds. It has helped us create both the digital academic enterprise (where almost all the degree programs are available) and the digital learning enterprise (where micro-credentialing leading to stackable degrees, and engaging life-long learners and executive education take place). In addition, we help faculty in using technology-aided pedagogy (e.g., augmented / virtual reality) in their curriculum.

- **Engagement with alumni and business leaders**. In my role as chair of the largest program in SCM, I have forged and expanded relationships with both alumni and business leaders. This includes the forming of the SCM consortium that has helped faculty, industry and students to connect more intimately through projects, guest lectures and large-data based analyses. I have also used this to facilitate events such as "women in SCM" that is mutually beneficial (students and industry). I have also used these relationships for the social good projects (e.g., during Covid-19, we were part of a call-center setup nationally to help locate and move PPE products to hospitals.)

- **Fund-raising.** As chair of one of the renowned departments, I worked closely with the dean and university development office to develop both membership-based fund raising and endowments. The latter included both individual contributions towards scholarships and faculty-fellowships and institutional (e.g., "On Semi-Conductor Chair") contributions. Further fund-raising efforts were on endowments for research labs (e.g., "Knight-Swift Transportation Lab.") In my current role as the director of a new school focus continues on traditional fund-raising and also venture-fund development activities. My efforts have been purposeful and helped the current chair and dean to obtain a 35-million-dollar funding from NASPO a national public procurement organization, the largest such endowment for a supply chain department in the country (US). I am also engaged with our development office to strengthen the dean's effort to overall fund-raising.

EDUCATION

University of Alabama, Culverhouse College of Business Management Science,	Ph. D 1992
University of Alabama, College of Engineering. Industrial Engineering,	M.S. 1987
University of Madras, College of Engineering, Guindy, India Production Engineering	B.S 1983

RESEACH HIGHLIGHTS

- My research focus is "***use-inspired***" and providing impact to theory, practice, pedagogy and society. I have also been fortunate to obtain external funding to support this endeavor.
- The focus of my research is in the strategic, tactical and operations analysis of global supply chains. These include manufacturing and service chains in automotive, aerospace, financial, health-care, humanitarian, transportation, and platform-based firms.
- My theoretical contributions include:
  - (i) "Setup-carryover" framework;
  - (ii) "adaptive maintenance" framework;
  - (iii) Merging operational and behavioral issues in the "service quality" framework;
  - (iv) Costing and budgeting issues in "inventory planning" framework;"
  - (v) "Set-based concurrent engineering" framework applied to cost goals and information control;
  - (vi) "Disruption" modeling in supply chains;
  - (vii) Economic variables in "bullwhip" analysis;
  - (viii) "Resource locking "in technology management;
  - (ix) "Consolidated service centers" in healthcare;
  - (x) Alignment in "service triads";
  - (xi) "Variability reduction –working capital "theory;
  - (xii) Pricing effects in platform economy; and,
  - (xiii) "Digital twins" in healthcare modeling
- I have been a part of a research team that has helped with food insecurity issues by merging theory (supply chain structure and strategy) with practice in improving efficiency of food-banks. Similar efforts have also been undertaken with blood banks and Oncology clinics.
- I did a **Fulbright Fellowship** in Malaysia in 2017 that focused on comparing health care supply chains in Asia
- Currently part of a team that is engaged in setting up a "***supply chain excellence network***" in Africa through research and pedagogical training (Ghana, Nigeria, South Africa, Kenya and Egypt)

Research Funding

1. Arizona Board of Regents (2024-2026) ~ team member; tri-University effort	*A Roadmap to Fulfilling the Economic Potential of Technology Transfer in the Life Sciences and Biomedicine in Arizona*	$2 million
1. USAID Grant (2020-2025) ~ team member	*Supply chain Excellence in Ghana*	$ 15 million
2. DoD Grant (2018- 2020) ~ team member	*Supply chain Integration in healthcare*	$ 2.4 million
3. Arizona Lottery (2018-2021)	*Data Analytics Projects*	$ 300, 000
4. MAYO Clinic (2017- current)	*New Drug Introduction in Oncology*	$ 75, 000
5. MARS Food (2012-2015)	*End-to-End SC Analysis*	$ 110, 000
6. American Express (2003-2010)	*Resource locking in tech. management*	$ 750, 000
7. Honor Health, Arizona;(2008-2009)	*Operational Excellence in health care*	$ 100, 000

8. PETsMART (2004-2005)	*Forecasting Accuracy Study*	$ 30, 000
9. Motorola Humanitarian Grant (2002 – 2003)	*Food Insecurity Analysis*	$ 75, 000
10. NSREC; Canada (1993-1998)	*Setup and Service Quality Research*	C $325, 000

TEACHING HIGHLIGHTS

Teaching Focus: Diversity of thought in global supply chain management; Global operations and supply chain resiliency management; advanced supply chain analytics; Business-process excellence management; Lean & six sigma management; Global project management; technology management; "non-profit" operations management; & health care operations management.

Global Teaching Experience:

- Global Aviation MBA program (Concordia University, Montreal, Canada);
- Executive MBA programs (Canada, USA, Asia);
- Corporate Executive programs: BP, Chevron, Honeywell, PETsMART, HonorHealth, Mayo Clinic, MARS food, Aerojet-Teledyne, Banner Health, Boeing, GECO; & Supply Chain Executive Consortium and Healthcare Supply Chain Consortium (ASU, USA)
- Short Global Operations seminars: Taylor's University (Malaysia), Indian Institute of Technology (India), Indian Institute of Management (India), Great Lakes Institute of Management (India), and Mysore Royal Academy (India)

Teaching and Research Excellence

- Outstanding Teaching Excellence Award, MBA program, Arizona State University (nominated): *2006-2008; 2014*
- Outstanding Teaching Excellence Award: John Molson School of Business, Concordia University, Montreal, Canada, June 1997
- ASU -Dean's Research Award, 2005 - 2017
- "Strategic Finance" Best Article, 2008
- CAPS "Cyber Security in Supply" Award, 2016-2017
- Fulbright Research Fellowship, Malaysia, 2017

GLOBAL CONSULTING HIGHLIGHTS

- Confederation of Indian Industries (CII), India;
- India Nippon Electricals (India);
- Garuda Airlines (Indonesia); Tunis-Air (Tunisia);
- Pratt & Whitney; Monsanto Chemicals, Bombardier (Canada);
- American Express, Honeywell, Boeing, GECO, MARS (food), ITC, Mayo Clinic, PETsMART (USA)

PUBLISHED AND ACCEPTED PAPERS

REFEREED JOURNAL PUBLICATIONS

1. **Gopalakrishnan, M**, Zhang, H., & Zhang, Z. (**2023**). "Multi-Product Pricing under the Multinomial Logit Model with Local Network Effects." **Decision Sciences**. 54(4), 447-466
2. **Gopalakrishnan, M**., and Mohan, S. **(2022)**. "Blood supply chain: the impact of facility location and inventory allocation decisions for non-blood inventories – analytical case study." **International *Journal of Services and Operations Management***. 41(3), 324-242.

3. Alireza, B., Fowler, J., Mohan, S., **Gopalakrishnan, M**., Betcher, J. A., Altman, K. M., Collins, J. G., Bryce, A. H., & Mesa, R. **(2021).** "Analysis of Workflow in Chemotherapy Clinical Practice." ***International Journal of Healthcare Systems Engineering*, 3(1),**
DOI: 10.35840/2633-8939/7208

4. **Gopalakrishnan, M**., and Mohan, S. (**2021**). "Exploring the link between inventory and working capital through variability reduction across a food-based CPG supply chain – an empirical case-study." ***International Journal of Services and Operations Management***. 40(2), 170-187.
5. **Gopalakrishnan, M**., and Mohan, S. **(2020).** "Analytical Evaluation of Relation Between Alignment and Performance in Service Triads – Three Differing Contexts." **International *Journal of Services and Operations Management***, 35(4), 399 – 420.
6. Abdulsalam, Y., **Gopalakrishnan, M**., Maltz, A., and Schneller, E. **(2018).** "The Impact of Physician-Hospital Integration on Hospital Supply Management." ***Journal of Operations Management***, 57 (1), 11-22.
7. Rajkanth, R., Srinivasan, G., and **Gopalakrishnan, M. (2017).** "Material flow optimization in a multi-echelon and multi-product supply chain." ***International Journal of Logistics System and Management***, 26(1), 105-124.
8. Mohan, S., Qing, L., Fowler, J., **Gopalakrishnan, M**. and Printezis, A. **(2017).** "Improving the process efficiency of catheterization laboratories using simulation." ***Health Systems***, 6(1), 41-55.
9. Budgett, A., **Gopalakrishnan, M**., & Schneller, E **(2017)**. "Procurement in Public & Private Hospitals in Australia and Costa Rica - A comparative case study." ***Health Systems***, 6(1), 56-67.
10. Abdulsalam, Y. S., **Gopalakrishnan, M**., Maltz, A., & Schneller, E. S **(2015 a**). "Editorial: Health Care Matters: Supply Chains In and Of the Health Sector***." Journal of Business Logistics,*** 36(4), 335-339.
11. Abdulsalam, Y. S., **Gopalakrishnan, M**., Maltz, A., & Schneller, E. S. **(2015 b)**. "The Emergence of Consolidated Service Centers in Health Care." ***Journal of Business Logistics***, 36(4), 321-334.
12. **Gopalakrishnan, M**., Libby, T., Samuel, J., & Swenson, D. **(2015**). "The Effect Of Cost Goal Specificity and New Product Development Process on Cost Reduction Performance." ***Accounting, Organization and Society***, 42, 1-11.
13. S. Mohan, S., M.F., Alam, M. F., J.W. Fowler, J. W., Printezis, M. & **Gopalakrishnan, M** (2014). "Improving Quality of Service through Performance Evaluation and Capacity Planning for Web-based Applications, "***Decision Sciences***, 45(3), 535-567.
14. Mohan, S., **M. Gopalakrishnan**, P. Mizzi **(2013)**. "Improving the agility of a food distribution network: The case of a non-profit supply chain for the food insecure", ***International Journal of Production Economics***, 143, 248–255
15. **Gopalakrishnan, M.,** and A. Maltz **(2013)**. "The high Value of Delivery in Global Supply Chains." ***Avnet Supply Chain Velocity***, November 2013, pp. 23-25.
16. Alam, M., S. Mohan, J. W. Fowler, and **M. Gopalakrishnan (2012**). "A Discrete Event simulation Tool for Performance Management of Web-based Application Systems", ***Journal of Simulation***, 6, 21-32.
17. Mohan, S., M. Gopalakrishnan, R. Marathe and A. Rajan. (2012). "A note on modeling the capacitated lot-sizing problem with set-up carryover and set-up splitting", ***International Journal on Production Research***, 50:19, 5538-5543.
18. Dooley, K., T. Yan, S. Mohan, and M. Gopalakrishnan (2010). "Inventory Management and the Bullwhip Effect during the 2007-2009 Recession: Evidence from the Manufacturing Sector", ***Journal of Supply Chain Management***, Vol. 46 (1), 12-18.

19. Gopalakrishnan, M., S. Mohan, A. Printezis, T. Laporte, and Q. Li (2009). "Improving the utilization of Catheterization labs at Scottsdale Healthcare", ***Interfaces*** – Practice Abstract, Vol. 39 (3), 288-290.
20. Oke, A., & Gopalakrishnan, M. (2009) "Managing disruptions in supply chains: A case study of a retail supply chain." ***International Journal of Production Economics***, Vol. 118 (1), 168 – 174.
21. Printezis, A., Burnetas, A., & M. Gopalakrishnan. (2009). "Pricing and capacity allocation under asymmetric information using Paris Metro Pricing." ***International Journal of Operational Research***, Vol. 5 (3), 265-279.
22. Mohan, S., Gopalakrishnan, M., and A. Chandrasekhar. (2008). "Multi-item, Economic Order Quantity Model with Permissible Delay in Payments and a Budget Constraint", ***European Journal of Industrial Engineering***, 2, 4, 446-460.
23. Gopalakrishnan, M. Samuels, J., & Swenson, D. (2007) "Target Costing at a Consumer Products Company." ***Strategic Finance***, 89, 6 pp 36-42
    Note: This paper was nominated for the best practitioner paper award and received a commendation certificate in the annual Management Accounting Conference in 2008
24. Printezis, A., & Gopalakrishnan, M. (2007) "Current Pulse: Can a Production System Reduce Medical Errors in Health Care?" ***Quality Management in Health Care***. 16, 3; 226-238.
25. Mohan, S. and Gopalakrishnan, M. (2007). "Analytical framework for the multi-item, economic order quantity model with permissible delay in payments and a budget constraint - A note". ***International Journal of Production Planning and Control***. 18, 4, 361-363.
26. Mohan, S., Gopalakrishnan, M., Balasubramanian, H. and A. Chandrasekhar (2007), "A Lognormal Approximation of Activity Duration in PERT using Two Time Estimates", ***Journal of the Operational Research Society***, 58, 827-831.
27. Chandrasekhar, A. & Gopalakrishnan, M. (2005). "Purchase Cards (P-Cards) and Inventory Control An Analytical Framework". ***International Journal of Production Planning and Control***, 16, 5, 437-443.
28. Gopalakrishnan, M., Mohan, S. and He. Z. (2001). "A Tabu Search Heuristic for a Class of Maintenance Scheduling Problems," ***Computers and Industrial Engineering***, 40, 149-160.
29. Gopalakrishnan, M., Ke, D., Bourjolly, J-M and Mohan, S. (2001), "A Tabu Search Heuristic for the Capacitated Lot Sizing Problem with Setup Time and Setup Carryover." ***Management Science***, 47, 851-863.
30. Gopalakrishnan, M., Narayanan, S., Bodner, D. A. , Patchigolla, K. K. , & Kantameni, P. R. (2001). "A Computerized System for Storage Location Assignment in Third Party Warehouses." ***International Journal of Industrial Engineering***, 8, 2, 159-167.
31. Gopalakrishnan, M. (2000). "A Modified Framework for Modeling Setup Carryover in the Capacitated Lot Sizing Problem." ***International Journal of Production Research***, 38, 14, 3421-3434.
32. Gopalakrishnan, M., Ahire, S., & Miller, D. M. (1997). "Maximizing the Effectiveness of a Preventive Maintenance Schedule - An Adaptive Modeling Approach." ***Management Science***, 43, 6, 827-840.
33. Gopalakrishnan, M. & Reddy, S.J (1996). "Pitfalls to avoid while pursuing ISO Registration." ***Management Research***, 19, 10, 60-63.
34. Goyal, S.K & Gopalakrishnan, M. (1996). "Production Lot Sizing Model with Insufficient Production Capacity." ***International Journal of Production Planning and Control***, 7, 2, 212-214.
35. Waldman, D. & Gopalakrishnan, M. (1996). "Operations and Organizational Factors Predictive of Customer Perceptions of Service Quality." ***Journal of Quality Management***, 1,1, 91-107.

36. Gopalakrishnan, M. (1995).” Technology Management and Information Technology Strategy: Preliminary Results of an Empirical Study of Canadian Organizations.” ***International Journal of Information Management***, 15, 4, 303-315.
37. Gopalakrishnan, M., Miller, D. M, & Schmidt, C. P. (1994). ”A Framework for Modeling Setup Carryover for the Capacitated Lot Sizing Problem.” ***International Journal of Production Research***, 33, 7, 1973-1988.
38. Gopalakrishnan, M., Gopalakrishnan (Mohan), S., & Miller, D. M. (1993). “A Decision Support System for Manpower Scheduling in a News Paper Publishing Environment.” ***Interfaces***, 23, 104-115.
39. Goyal, S.K & Gopalakrishnan, M. (1993). “Transportation Problem with Contractor Selection.” ***Management Research***, 16, 8, 19-23.
40. Goyal, S. K. & Gopalakrishnan, M. (1993). “A Comment on: A note on the EOQ-JIT relationship.” ***International Journal of Production Planning and Control***, 4, 3, 283-285.

THINK-TANKS REPORTS AND BOOK CHAPTERs a

41. Mohan, G, Mohan, S. and Duarte, B. (2024). “Differences in Sourcing, Contracting and Managing Different Emerging Technologies.” **CAPSRESEARCH Report**
42. Mohan, S and Mohan G. (2023). “Third-party Risk and Resilience.” **CAPSRESEARCH Report**
43. Oke, A., & Mohan, G. (2023). “Un-leaning the Supply Chains- Impact of Covid on global lean efforts.” **CAPSRESEARCH Report**
44. Oke, A., & Mohan, G. (2022). “Future trends in supply management 2020-2026” **CAPSRESEARCH Report**
45. Mohan S., Gopalakrishnan, M. and Chaturvedi, H. (2020). “Reverse Logistics: 5 Rs and their impact on circular economy.” **CAPSRESEARCH Report**.
46. Saddikuti, V., Gopalakrishnan, M., & Gopinath, S. (2015). “Innovative Approaches of Affordable Health Care in Emerging Economies. “ ***Innovations in Healthcare Management: Cost-Effective and Sustainable Solutions***. Editors: Vijai Kumar Singh, and Paul Lillrank., CRC Press http://www.crcpress.com/product/isbn/9781482252095

WORK IN PROGRESS

1. *Agyei*-Owusu, Benjamin; Siegel, Donald; Waldman, David; Gopalakrishnan, Mohan; & Mishra, Saurabh, 2026 “*Supply Chain Management and Technology Transfer: Lessons Learned and New Directions*.” Under Review: ***Journal of Business Logistics.***
2. Cristina Baciu, Gopalakrishnan Mohan and Jeffrey Wilson, 2026. “Authorship Without Agency? Scholarship, Accountability, and the Moral Architecture of Research in the Age of Generative AI" Under review: **AI and Society**.
3. Cristina Baciu, Gopalakrishnan Mohan and Jeffrey Wilson, 2026. “Algorithmic Scholarship and Academic Evaluation: Governance Misalignment in the Age of Generative AI.” Under Review: **Studies in Higher Education**
4. *Agyei*-Owusu, Benjamin & Gopalakrishnan Mohan, 2026. “*The Resource Asymmetry Paradox in Food Supply Chains: Broken Complementarities and Viability-Based Operations in Developing Economies.” To be submitted to* ***MSOM.***
5. Gopalakrishnan, M., “Cost Reduction of Product Upgrades - Emulation Driven Simulations.” (2026) Manuscript to be submitted to ***IJIS***
6. Gopalakrishnan, M, Mohan S. and Chaturvedi, H. (2026) “Reverse Logistics as an innovation

during Covid 19: A Ventilator Refurbishing Case Study." Manuscript to be submitted to **International Journal of Services and Operations Management.**

7. Mohan, S, C. Chen.and Gopalakrishnan, M. "Efficient heuristic for the Capacitated Lot-Sizing problem with Setup Carryover and Setup Splitting." (2026) To be submitted to ***IJPR***
8. Shah, P., Mohan, S., and Gopalakrishnan, M. (2026) "Recessions and Bullwhip effect –An econometric analysis." To be submitted to: ***International Journal of Production Economics***
9. Mondal, S., Gopalakrishnan, M. & Kaur, A. (2026). "Post-pandemic adaptation of Supply Chain resilience and viability perspective: A review." ***To be submitted to the International Journal of Production Research.***

REFEREED CONFERENCE PROCEEDINGS

1. Mohan, G., Mondal, S., and Kaur, A. (2025) "A Process Capability-Enhanced Optimization Framework for Supply Chain Viability Assessment Under Disruption Scenarios." **POMS India International Conference**, 2025
2. Mohan, G., Mondal, S., and Kaur, A. (2024) "Post Pandemic Adaptation of SC Resilience and viability perspecttives: A Review." **POMS India International Conference**, 2024
3. Gopalakrishnan, M. (2017). "The active-learning approach in integrating multi-disciplinary concepts in operations management." ***CSCMP "Edge" Research Symposium*** – Pedagogy track, Atlanta, Georgia, September 24-27.
4. Gopalakrishnan, M. (2016). "Analytical Evaluation of Relation Between Alignment and Performance in Service Triads – Two differing contexts." (***International Conference on Business Analytics) ICBAI 2016***, Bangalore, India, December 19-21.
5. Mohan, S., Gopalakrishnan, M., Feller, A., and Pattabiraman, S. (2016). "Balancing Service Risk with Technology Cost for Web-based Applications using Emulation Driven Simulation." 2016 ***DSI Annual Meeting in Austin***, Texas.
6. Gopalakrishnan, M. (2016). "Integration of teaching and research: The active-learning and research-led approach in integrating multi-disciplinary concepts in operations management." 2016 ***DSI Annual Meeting in Austin***, Texas.
7. Gopalakrishnan, M. *, Mohan, S., and Shah, P. (2016). "Echelon Position and Inventory Behavior: Revisiting the Bullwhip Evidence." ***19th International Symposium on Inventories, Budapest, Hungary***, August, 22-26, 2016. (* presented in-absentia).
8. Gopalakrishnan, M*., Yoo. E., Oswald, B. and Fowler, J., (2014). "Optimizing a Warehouse Network for Non-Blood Inventories in Blood Collection Operations." ***18th International Symposium on Inventories, Budapest, Hungary***, August, 18-22, 2014. (* presented in-absentia).
9. Gopalakrishnan, M*., Dumbkreiger, G., and Fowler, J., (2014). "Exploring the link between inventory and variability reduction across a food-based CPG supply chain - An empirical case-study." ***18th International Symposium on Inventories, Budapest, Hungary***, August, 18-22, 2014. (* presented in-absentia).
10. Mohan, S., Gopalakrishnan, M*., Fowler, J. W., Li, Q., and Printezis, A., (2012). "Improving the Efficiency of Catheterization Laboratories using Simulation." ***INFORMS Annual Conference, Phoenix***, Arizona, USA, October 14-17, 2012. (*Chaired this session)
11. Gopalakrishnan, M*., Schneller, E., and Rahman, B., (2012). "Service Logistics: The Case of Self-Distribution in US Hospitals – case study." ***17th International Symposium on Inventories, Budapest, Hungary***, August, 20-24, 2012. (* presented in-absentia).
12. Gopalakrishnan, M., Schneller, E. and Rahman, B (2011). " To Self-Distribute or Not: Hospital Distribution Dilemma." 42nd Annual Meeting, ***Decision Sciences Institute***, Boston, MA, USA, November 19-22, 2011.
13. Gopalakrishnan, M*., Schneller, E. and Rahman, B (2011). "Health Care Product Distribution Logistics: Issues, Challenges and Emerging Trends." ***22nd Annual POMS Conference***, Reno,

NV, USA, April 29-May 02, 2011. (* chaired this session)

14. Gopalakrishnan, M*. and Schneller, E (2010). "Distribution Methodologies in Health Care." ***XIV Annual Conference of the Society of Operations Management***, Mumbai, India, December 17-19, 2010. (* chaired this session)
15. Gopalakrishnan, M., Mohan, S., & Mizzi, P.J. (2010). "Improving the agility of a food distribution network: The Case of a nonprofit supply chain for the food insecure" ***16th International Symposium on Inventories***, August 20-24, 2010 - Budapest, Hungary.
16. Gopalakrishnan, M. and Mohan, S. (2009). "Quality of Service in Web-based Applications: The Effects of Resource Locking on Capacity Planning." ***XIII Annual Conference of the Society of Operations Management***, Chennai, India, 20-22 December 2009
17. Gopalakrishnan, M*, Saddikuti, V., and Verdini, W. (2009). "Teaching Manufacturing and Distribution Issues in a Medical Device Supply Chain - Case of an Indian Pacemaker." ***XII Annual Conference of the Society of Operations Management***, Chennai, India, 20-22 December 2009. (* Chaired this session)
18. Gopalakrishnan, M., Samuels, J.,and Swenson, D. (2009). "Cost Goals and Information Timing: How They Interact to Affect Cost Reduction in a Product Design Environment." ***24th Annual CAR conference, Montreal***, Canada, November 6-7, 2009.
19. Gopalakrishnan, M.*, Mohan, S and Li, Q. (2009). "ED Crowding – Modeling and Analysis." ***CORS/INFORMS International Conference***, Toronto, Canada, June 14-16, 2009.
20. Fowler, J., Gopalakrishnan, M., Li, Q., Mohan, S, and Printezis, A. (2009). "Scheduling and Capacity Planning in Cath Labs: A Real-World Analytical Study." ***20th Annual Conference of the Production and Operations Management Society***, May 1-4, Orlando, Florida
21. Alam, F., Fowler, J., Gopalakrishnan, M., Mohan, S. and Printezis, A. (2009). "Improving Quality of Service in E-business: Resource Locking and Capacity Planning." ***20th Annual Conference of the Production and Operations Management Society***, May 1-4, Orlando, Florida.
22. Feller, A., Gopalakrishnan, M. and Mohan, S. (2009). "Capacity Modeling for Application Servers in a Distributed SOA Computing Environment." ***INFORMS Western Regional Conference, Tempe***, Arizona, April 24-25, 2009.
23. Gopalakrishnan, M., Samuels, J., & Swenson, D. (2008). "Target costing: The Effect of Information Timing on Cost Reduction" ***American Accounting Association (Management Accounting Section) Annual Conference***, Long Beach, California.
24. Alam, M. F., Gopalakrishnan, M., & Mohan, S. (2007). "A Generic Simulation Model for Web-based Computer Applications in Distributed Computing Environments." ***Decision Sciences Institute Annual Meeting***, Phoenix.
25. Gopalakrishnan, M. & Oke, A. (2006). "Managing Disruptions in Supply Chains." ***14th International Symposium on Inventories*** -- Budapest, Hungary.
26. Mohan, S., Gopalakrishnan, M., Balasubramanian, H., and Chandrasekhar, A. (2005), "A Lognormal Approximation of Activity Duration in PERT using Two Time Estimates," ***Decision Sciences Institute Annual Meeting***, San Francisco.
27. Gopalakrishnan, M., Mohan, S. & R. Seshadri, R. (2005), "Capacity and Performance Management in a Web-based Distributed Computing Environment – A Simulation Approach", ***Sixth International Conference on Operations and Quantitative Management***, Indore, India.
28. Laframboise, K., Gopalakrishnan, M., & Etezadi, J. (2003). Correlation Between Quality Practices and Business Performance in Central Canada. ***EUROMA Conference***. INSEAD, Fontainebleau, France
29. Gopalakrishnan, M., Mohan, S. & Mizzi, P. (2002), "Improving the Efficiency of a Food Supply Chain for the Needy: A Case Study," ***Decision Sciences Institute Annual Meeting***, San Diego.
30. Bourjolly, J-M., Ke, D., Gopalakrishnan, M., Gramani, M.C.N., & S. Mohan (2001), "On a Tactical/Operational Production Planning Problem in Supply Chain Management," ***MIC '2001 –***

4th Metaheuristics International Conference, Porto, Porutgal.

31. Gopalakrishnan, M. (2001). "Electronic Issues in Supply Chain Management. – Key note Address "--***International Conference on Logistics and Supply Chain Management*** , Coimbatore, India
32. Gopalakrishnan, M. & Mic, C. (1998). "Reducing Internal Lead Times of a Warehouse in the Aerospace Industry: A Simulation Study." ***International Operations Management Workshop,*** Indian Institute of Management.
33. Razvi, S., Etezadi-Amoli, J., Gopalakrishnan, M., & Bayne, C. (1997). "The Measurement of Organizational Culture for the Implementation of Quality Management in a Healthcare Environment." ***Atlantic Schools of Business Conference in Fredericton***, N.B., Canada. .
34. Gopalakrishnan, M. & Laframboise, K. (1997). "Improving Policing Service Quality Via New Technologies." ***International Conference on Quality Engineering and Management***, Coimbatore, India.
35. Gopalakrishnan, M. (1996). "Capacitated Lot Sizing Problem with Setup times and Setup carryover." ***VII CLAIO-XXVIII SBPO -Rio de Janeiro, Brazil***.
36. Gopalakrishnan, M., Ding, K., & Bourjolly, J. (1995). "Capacitated Lot Sizing Problem with Setup times and Setup carryover: A Mathematical Model and Tabu Search Solution." ***Operations Research Society of India. XXVIII Annual Convention***, Delhi, India.
37. Waldman, D. & Gopalakrishnan, M. (1994). "Operations and Organizational Factors Predictive of Customer Perceptions of Service Quality." ***POM division of Academy of Management Annual Conference.***
38. Motahari, S., Waldman, D., & Gopalakrishnan, M. (1993). "Further Validation and Industry Comparisons Using SERVQUAL." ***Proceedings of ASAC, Lake Louise, Alberta, Canada***.
39. Waldman, D., Motahari, S., & Gopalakrishnan, M. (1993). "Total Quality Management Factors Predictive of Customer Perceptions of Service Quality." ***Proceedings of ASAC, Lake Louise, Alberta, Canada.***

CONFERENCE PRESENTATIONS

40. Gopalakrishnan, M & Maltz, A. (2016). "Intermittent Demand: The Next Frontier. "CSCMP's ***Annual Conference, Orlando, Florida, September 2016. – Invited talk.***
41. Gopalakrishnan, M & Yoo, E. (2015). "Optimizing Facility Location and Inventory Allocation Decisions for Non-Blood Inventories in Blood Operations. "Decision ***Sciences Conference*** (46th Annual meeting), Seattle, Washington, November, 2015. – chaired this session.
42. Gopalakrishnan, M (2014). "Cost Compliance in NPD-Goal Theory Approach "- ***Decision Sciences Conference*** (45th Annual Meeting, Tampa Bay, Florida), November, 2014.
43. Gopalakrishnan, M and R. Saxena (2014). "Arizona State University and APL Logistics Applied Supply Chain Research Collaboration: Capstone Project Course Case Studies ", ***CSCMP'S Annual Global Conference***, San Antonio, TX. Sep. 21-24.
44. Gopalakrishnan, M., and Raman, K., (2012). "Supply Chain Management Strategies for Resilient Operations." ***85th Annual AZ Water Conference***, May 4, 2012. This paper was also presented at the ***AWWA Water Security and Emergency Preparedness Conference, Saint Louis***, August 9, 2012.
45. Mohan Gopalakrishnan (2010). "Health Care trends in India: Career opportunities for Industrial Engineering graduates." ***Invited talk, International Conference on Advances in Industrial Engineering Applications (ICAIEA 2010)***, January 6-8, 2010, Anna University, Chennai, India.
46. Mohan Gopalakrishnan. (2009). "Knowledge Management and Total Cost Analysis." Invited talk – ***Confederation of Indian Industries (CII) 8th Cost Congress Meeting***, Chennai, India, December 17, 2009.
47. Gopalakrishnan, M. (2008). "Health Care Supply Chain – Trends and challenges." Keynote speech – special session on Health Care. ***Consortium of Advanced Management International***

(CAM-I)'s fourth quarter meeting, Scottsdale AZ, December 2008.

48. Mohan. S., Gopalakrishnan, M., Li, Q., & Printezis, A. (2008) "Scheduling issues in healthcare," ***DSI 39th Annual Meeting***, Baltimore, MD, November, 2008
49. Mohan. S., Gopalakrishnan, M., Li, Q., & Printezis, A.(2008) "ED Crowding problem – Role of bed allocation," ***DSI 39th Annual Meeting***, Baltimore, MD, November 2008
50. Li, Q. , Mohan S., Printezis, A., Gopalakrishnan, M., & Fowler, J. (2007). "Optimization of Catheterization Lab Scheduling Using Computer Simulation", INFORMS Conference, Seattle, Washington.
51. Mohan, S., Gopalakrishnan, M., Li, Q., & Narayana, N. (2007). "Academics, Industry, and a Nonprofit: Optimizing a Food Reclamation Center for the Food Insecure", Invited presentation at ***Decision Sciences Institute Annual Meeting***, Phoenix, Arizona.
52. Gopalakrishnan, M. & Oke, A. (2006). "Managing Disruptions in Supply Chains: A Case Study of a Retail Supply Chain." ***10th Annual Conference of Society of Operations Management***. Boston, Massachusetts, USA.
53. Gopalakrishnan, M. & Oke, A. (2006). "Supply Chain Quality Management – a theoretical framework" ***10th Annual Conference of Society of Operations Management***. Boston, Massachusetts, USA
54. Gopalakrishnan, M. & Swenson, D (2004) "Supply chain Management and Target costing -- Invited Lecture," ***Consortium of Advanced Manufacturing International -- IV Quarter Meeting, San Antonio, Texas.***
55. Gopalakrishnan, M, (2003) "Demand Based Management in a Retail Environment - Case Study and Preliminary Results," ***International Operations Management Conference, Indore, India.***
56. Gopalakrishnan, M. (2001) "E-Commerce and Supply Chain Management," ***International Conference on Logistics and Supply Chain Management***. Coimbatore, India.
57. Mizzi, P., Gopalakrishnan, M., Zabilski, S. & Ogden, C. (2001) "Supply Chain Management in a Not-for-Profit Setting," ***INFORMS International***. Honolulu, Hawaii.
58. Gopalakrishnan, M. and S. Mohan (1999), "A Tabu Search Heuristic for Preventive Maintenance Scheduling." ***Operations Research Society of India International Conference***, New Delhi, India.

INVITED TALKS (INCLUDING MEDIA):

59. *"Cash, Capital and Clarity: A Small Business Finance Playbook."* ***AZBIZCON 26, May 4, 2026.***

60. "*Inclusive Excellence in Public Procurement: Strategies for Equitable Contracting and the Role of Cooperative Purchasing Organization*," ***Inclusive Excellence Summit, WPC-ASU, March 24, 2026.***

61. "Supply Chain Management in the Age of AI", ***CAMI Quarter IV meeting***, December 9, 2025. Also presented this in **"PMI Austin Chapter,"** April 16, 2026.

62. "Automation, Robotics and AI in Logistics," ***PROCONNECT Seminar, Redington-Srinivasan Chair lecture***, November 6, 2025.

63. How is AI transforming Manufacturing and Supply Chain" ***Manufacturing and Supply Chain Summit, West Valley Regional Chamber***, August 18, 2025.

64. *"Health Care Operations: Applied and Research Look* ***" GIAN Course (June 16-20, 2025). Co-Taught with Prof Arshinder Kaur, IIT Chennai***

65. "Managing Fraud Risks in Supply Chains: Strategies for Resilience: A Comprehensive Overview". *Invited talk:* ***Institute of Management Accountants: Valley of the Sun – Phoenix Chapter****, March 18, 2025*

66. *"Supply chain Management and Tech Transfer,"* ***ASU/UA/NAU Launch Meeting for ABOR Project,*** February 28, 2025***.***

67. Webinar on "Investigating the Viability of JIT Systems under Major Disruptions"

68. ***Guest lecture for IIM Lucknow** (MBA class ~ Online): "Tale of Two Cities: Management of healthcare supply chain during Covid 19 (treatment and vaccine), February 6, 2023.*
69. *"Futures Study 2026". **CAPSRESEARCH** webinar with Prof. Oke, February 2023.*
70. *Invited to the Panel discussing DEI Effectiveness: 82nd **Annual Conference of Academy of Management**, 5-9 August, 2022*
71. "Logistics and healthcare supply chains," Keynote talk for the **International Conference on Industrial Engineering**, College of Engineering Guindy, India, June 3, 2022
72. "Blockchain Technology: Overview, SCM and Use Cases." Invited talk for **Lagos Business School in Nigeria.** October 7, 2021.
73. "Role of Logistics for the management of healthcare supply chains during Covid 19:" Webinar Series: **Institute of Industrial Systems Engineer**, Friday Sep. 10, 2021. Also resented this in **INFORMS student chapter of NC State** on April 10, 2021.
74. Supply Chain Resilience for the Covid-19 Era: Looking through the lens of ESG and Digital Lenses. **Keynote speech for L&T India**, September 8, 2021.
75. "Dr. Mohan Gopalakrishnan on supply chain risk management" – Infosys Knowledge Podcast (August 11, 2020).
76. Trilateral Trade Conference Session II - How Emerging Tech is Changing the Supply Chain Game May 5, 2020
77. "Building Smarter Supply Chains" – ASU Thrive Interview (June 20, 2020)
78. Gopalakrishnan, M (2019). "Digital Supply Chains: Opportunities, Challenges and Future" presented at (a) ***APICS*** session in Phoenix; (b) ***HonorHealth*** supply chain retreat; (c) ***Utility Industry*** annual summit in Phoenix; (d) **Cold-Storage** annual summit in Phoenix; and (e) ***CSCMP*** monthly meeting in Phoenix.
79. "A Taste for Efficiency- Improving Supply Chains for Food Insecure." ASU Impact Magazine (Fall-Winter, 2017)
80. Gopalakrishnan, M. (2017). "Eradicating Food Insecurity." FELL ***Inaugural Conference***, ASU, October 4, 2017.

ACADEMIC & PROFESSIONAL SERVICE

DOCTORAL DISSERTATIONS Chaired: (6)

EXTERNAL MEMBER ON DISSERTATION COMMITTEES: (10)

EDITORIAL BOARD

Journal of Business Logistics – Special Edition in Healthcare Supply chain (Co-Editor); IIE Transactions on Healthcare Systems Engineering (Associate Editor); International Journal of Production, Planning and Control (Editorial Board); AIMS – India (Editorial Board); Asian Journal of Case Research (Editorial board); International Journal of Economics and Management (Editorial Board)

CONFERENCE SESSION CHAIR

- Session chair: CSCMP – 2017
- Session chair DSI – 2016
- Session chair POMS – 2015
- Program Coordinator SCM Director's conference – Phoenix 2012
- Arrangements – Co-chair INFORMS Conference – Phoenix 2012

- Show Case theme-Asia-Session Chair: Decision Sciences Conference – San Francisco 2012
- Conference chair: SOM ~ India, 2010
- Session Chair: CORS/INFORMS ~ Toronto, Canada, 2009
- Session Chair: DSI, Baltimore, 2008
- Program Chair: DSI, Phoenix, 2007
- Program Chair: XI International Conference of the Operations Management Society of India, December 2007
- Session Chair: POMS Boston, 2006
- Program Chair: IX International Conference of the Operations Management Society of India, December 2005
- Session Chair: DSI San Diego 2003
- Program Chair: VII International Conference of the Operations Management Society of India, December 2003

PROFESSIONAL COMMITTEES (external)

DSI Futures planning committee; INFORMS Supply Chain Management Forum; CSCMP; SOM, India, Executive committee

UNIVERSITY SERVICE

- AACSB Re-accreditation committee, 2024
- Co-chair of DEI teaching and learning committee (2020 -2024)
- United Way Campaign Director- WPC (2019-2021)
- Faculty senate (2012—2016)
- SCM Departmental personnel committee – WP Carey (2009 -2016)
- SCM Departmental Ph. D. committee – WPC (2013- 2017)
- Chair, ASU –West Faculty Senate Personnel Committee (2005-2007)
- Chair, Strategic Planning, ASU (2004-2006)
- Chair, Student Issues Committee, ASU (2003-2005)
- Dean's Search committee (2004-2005)