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Education

Ph.D.: Operations Management, University of North Carolina at Chapel Hill, 2011.

Master of Management: Operations Management, IIT Mumbai, India, 2002.

B.E.: Mechanical Engineering, M.S. University, India, 2000.

Professional Positions

Academic

Associate Professor: University of Virginia, 2019 - Present.

Assistant Professor: The Pennsylvania State University, 2011–2019.

Professional

Franklin Fellow: Department of State, Bureau of Democracy, Human Rights, and Labor, Office of International Labor Affairs, 2019-2020.

Project Lead: Oracle India Pvt. Ltd., 2002-2006.

Publications

1. Mani, V., Thomas, D.J., Bansal, S. Estimating substitution and basket effects in retail stores (2021). *Management Science. Articles in Advance*, Nov 19, 2021.
2. Mani, V., Muthulingam, S. How learning from inspections affects environmental outcomes: Evidence from unconventional drilling (2018). *Manufacturing & Service Operations Management*. 21(1), 177-197.
3. Mani, V., Kesavan, S., Swaminathan, J.M. (2015). Estimating the impact of understaffing on sales and profitability in retail stores. *Production and Operations Management*, 24(2), 201-218.
4. Kesavan, S., Mani, V. (2013). The relationship between abnormal inventory growth and future earnings for US public retailers. *Manufacturing & Service Operations Management*, 15(1), 6-23.

Book Chapters, Technical Reports, and Cases

1. Maiden, S., Mani, V., Thomas, D.J. (2021). Food Supply and COVID-19 (A)&(B): Breaking the Chain. Darden Business Publishing.
2. Maiden, S., Mani, V., Thomas, D.J. (2021). Counterfeits and E-commerce: Why Even Build it? Darden Business Publishing.
3. Mani, V., Parmar, B.L., Mead, J. (2021). H&M, China, and Cotton: Sourcing a Solution. Darden Business Publishing.
4. Mani, V., Parmar, B.L., Mead, J. (2021). Social Investment in Supply Chains: Mining the Possibilities. Darden Business Publishing
5. Mani, V., Medack, A., Thomas, D.J. (2020). Fairphone (A): Can a Start-Up Change an Industry? Darden Business Publishing.

6. Mani, V., Medack, A., Thomas, D.J. (2020). Fairphone (B): Is It Really Worth It? Darden Business Publishing.
7. Mani, V., Medack, A., Thomas, D.J. (2020). Electronics Supply Chain Overview, Technical Note. Darden Business Publishing.
8. Mani, V., Medack, A., Thomas, D.J. (2020). Regulation and Standards in the Electronics Supply Chain, Technical Note, Darden Business Publishing.
9. Mani, V., Mazur, A., Thomas, D.J. (2020). The Global Garment Supply Chain – Environmental and Social Sustainability Issues, Technical Note, Darden Business Publishing.
10. Mani, V., Alptekinoglu, A., Swaminathan, J.M. (2018). Developing Intelligence on Internal and External Threats in the Electronic Component Supply Chain. LMI Technical Report.
11. Mani, V., Alptekinoglu, A., Swaminathan, J.M. (2017). Mitigating Risk of Counterfeit Parts in the Electronic Parts Supply Chain. LMI Technical Report.
12. Kesavan, S., Mani, V. (2015). An overview of industry practice and empirical research in retail workforce management. Chapter 6 in Agrawal, N., & Smith, S.A. (Eds.) *Retail Supply Chain Management: Quantitative Models and Empirical Studies*, (2nd edition), pp. 113-145, Springer US. New York, NY.
13. Swaminathan, J.M., Mani, V. (2009). UNICEF PlumpyNut Supply Chain. Kenan-Flagler Business School Case Study and Teaching Note.

Working Papers

1. Xu, L., Mani, V., Zhao, H. Determinants of distribution channel structure in the pharmaceutical industry: Role of specialty drugs. *Working paper*. University of Virginia.
2. Mani, V., Swaminathan, J.M., Alptekinoglu, A. Counterfeit risk: supply chain drivers and mitigation strategies. *Working paper*. University of Virginia.
3. Mani, V., Muthulingam, S. Does learning from inspections reduce waste generation for unconventional wells? *Working paper*. University of Virginia.

On-going Projects

1. Counterfeit parts and Cyberattacks: How to mitigate the hidden threats in our electronic supply chains? - Project work at University of Virginia.
2. Do mining agreements improve well-being of workers? – Joint work with Institute for Business in Society (IBiS), Darden School of Business, University of Virginia.
3. Where is the value in our batteries? Mapping the value transformation in the forward and reverse battery supply chains –Project work at University of Virginia.