Head of the Department & Professor, Maritime Business Administration Texas A&M University, USA

## **EDUCATION**

Ph.D. in Industrial Engineering (Supply Chain Management)

2014

Email: amulya.gurtu@tamu.edu

Phone: +1 409.740.4441

Toronto Metropolitan University, Canada

Dissertation Title: A framework for reducing greenhouse gas (GHG) emissions through

carbon pricing for offshore outsourcing

Dissertation Supervisors: Dr. Cory Searcy & Dr. M.Y. Jaber

Master of Business Administration

2007

Ivey Business School, University of Western Ontario, Canada

Master of Technology

1995

National Institute of Technology, Bhopal, India

Dissertation Title: Comparison of Annular Sector Finite Elements and Deflection Analysis

of Annular Plates with Clamped Radial Boundaries

Dissertation Supervisors: Dr. Sunder Rawtani

#### **CAREER PROGRESSION**

#### Academic:

•	Texas A&M University, Galveston, USA	Head of the	Department & Professor	2024-present
•	University of Kansas, KS, USA	Program	Director & Professor	2023-24
•	University of Wisconsin, Green Bay, WI, USA	4	Professor (Ex-Chair)	2015 - 23
•	Indian Institute of Management (IIM), Trichy,	TN, India	Visiting Professor	2019-present
•	Indian Institute of Management (IIM), Nagpur	, MH, India	Visiting Professor	2020-present
•	Toronto Metropolitan University, Toronto, Ca	nada	Part-time Faculty	2011 – 14
•	Humber College, Toronto, Canada		Part-time Faculty	2009 - 15

### Non-academic (Corporate):

	a c a a c : ( c c : p c : a : c ) :		
•	Vale Inco Limited	Leader – Corporate Program Management Office	2008-2009
•	MDS Inc.	Senior Program Manager	2004-2008
•	Eicher Limited	Senior Manager	1995-2004
•	Alpine Industries	Project Coordinator	1994-1995
•	Eicher Limited	Senior Engineer – R&D	1987-1992
•	Hero Honda Motors Limite	d Intern – R&D	1986-1987

Publications					
Published & Accepted			41		
•	Journal papers	32			
	Book chapters	6			
	Books edited	2			
	Case Study (Ivey)	1			
Under Review			5		
	Journal papers	5			
Conference proceedings	5		10		

# **Journal Papers Published**

- Gurtu, A., & Johny, J. (2019). Potential of Blockchain Technology in Supply Chain Management: A Literature Review, *International Journal of Physical Distribution & Logistics Management*, 49(9), 881-900. https://doi.org/10.1108/IJPDLM-11-2018-0371
- Aljazzar, S.M., Gurtu, A., & Jaber, M.Y. (2018). Delays-in-payments a strategy to reduce additional carbon emissions from supply chains, *Journal of Cleaner Production*, 170, 636-644.

AMULYA GURTU PAGE 2 OF 11

- https://doi.org/10.1016/j.jclepro.2017.08.177
- Gurtu, A., Jaber, M.Y., & Searcy, C. (2015). Impact of fuel price and emissions on inventory policies.
   Applied Mathematical Modelling, 39(3-4), 1202–1216. <a href="http://doi.org/10.1016/j.apm.2014.08.001">http://doi.org/10.1016/j.apm.2014.08.001</a>
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2016). A Framework for Reducing Global Manufacturing Emissions. Journal of Environment and Development, 25(2), 159–190. http://doi.org/10.1177/1070496515623821
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2016). Effects of offshore outsourcing on a nation. Sustainable Production and Consumption, 7, 94–105. <a href="http://doi.org/10.1016/j.spc.2016.06.001">http://doi.org/10.1016/j.spc.2016.06.001</a>
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2017). Emissions from international transport in global supply chains. *Management Research Review*, 40(2), 53-74. <a href="http://doi.org/10.1108/MRR-09-2015-0208">http://doi.org/10.1108/MRR-09-2015-0208</a>
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2015). An analysis of keywords used in the literature on green supply chain management. *Management Research Review*, 38(2), 166–194. http://dx.doi.org/10.1108/MRR-06-2013-0157
- Gurtu, A., & Johny, J. (2021). Supply Chain Risk Management: Literature Review. Risks, 9(1), 16. https://doi.org/10.3390/risks9010016
- Gurtu, A., Saxena, R., & Sah, N. (2019). Offshoring Decisions: A Comprehensive & Conceptual Framework, Operations and Supply Chain Management, 12(3), 118-128. https://doi.org/10.31387/oscm0380236
- Gurtu, A. (2019). The Strategy of Combining Products and Services: A Literature Review. Services
   Marketing Quarterly, 40(1), 82-106. https://doi.org/10.1080/15332969.2019.1587868
- Gurtu, A. (2019). A pioneering approach to reducing fuel cost and carbon emissions from transportation, *Transportation Journal*, *58*(4), 309-322. <a href="http://doi.org/10.5325/transportation">http://doi.org/10.5325/transportation</a>, *58.4.0309*
- Gurtu, A., & Arendt, J.D. (2020). Packaging, business, and society, Journal of Philanthropy and Marketing (previously International Journal of Nonprofit and Voluntary Sector Marketing), 25(3), e1670. https://doi.org/10.1002/nvsm.1670
- Aljazzar, S.M., & Gurtu, A. (2019). Observations on 'A Joint Economic-Lot-Size Model for Purchaser and Vendor,' *International Journal of Inventory Research*, 5(3), 169-187. https://dx.doi.org/10.1504/IJIR.2019.098855
- Gurtu, A. (2021). Optimization of Inventory Holding Cost Due to Price, Weight, and Volume of Items, *Journal of Risk and Financial Management*, 14(2), 65. https://doi.org/10.3390/jrfm14020065
- Gurtu, A., & Goswami, A. (2020). Emissions in Different Stages of Economic Development in Nations.
   Smart and Sustainable Built Environment, 11(3), 608-621. <a href="http://doi.org/10.1108/SASBE-04-2020-0052">http://doi.org/10.1108/SASBE-04-2020-0052</a>
- Singh, R.K., & Gurtu, A. (2021). Prioritizing Success Factors for Implementing Total Productive Maintenance (TPM), Journal of Quality in Maintenance Engineering, 28(4), 810-830. <a href="https://doi.org/10.1108/JQME-09-2020-0098">https://doi.org/10.1108/JQME-09-2020-0098</a>
- Singh, R.K., & Gurtu, A. (2021). Embracing advanced manufacturing technologies for performance improvement: an empirical study. Benchmarking: An International Journal, 29(6), 1979-1998. <a href="https://doi.org/10.1108/BIJ-02-2021-0110">https://doi.org/10.1108/BIJ-02-2021-0110</a>
- Gurtu, A., & Ranganathan, S. (2020). Sustainability from Designers to Consumers. *Journal of Business and Economic Perspectives*, 47(1), 68-90.
- Gurtu, A., Johny, J., & Buechse, O. (2022). Paper and packaging industry dynamics during COVID-19 and their strategies for the future. Strategic Management, 27(4), 4-15. http://doi.org/10.5937/StraMan2200017G
- Gurtu, A., Johny, J., & Chowdhary, R. (2022). Effects of Free Trade Agreements on Trade Activities of Signatory Countries. The Indian Economic Journal, 70(3), 490-513. https://doi.org/10.1177/00194662221104750
- Goswami, A., Kedia, S., & Gurtu, A. (2020). A Template for Long-range Energy Planning with Environmental Considerations for Developing Nations: A Case Study. Oil, Gas and Energy Quarterly, 69(1), 37-70.
- Singh, A., Gurtu, A., & Singh, R. (2020). Selection of sustainable transport system: A case study.
   Management of Environmental Quality, 32(1), 100-113. <a href="http://doi.org/10.1108/MEQ-03-2020-0059">http://doi.org/10.1108/MEQ-03-2020-0059</a>
- Henley, W.H., Ranganathan, S.K., & Gurtu, A. (2018). Improving effectiveness of public service advertisements to prevent texting and driving of American youth. *Journal of Philanthropy and Marketing* (previously *International Journal of Nonprofit and Voluntary Sector Marketing*), 23(4), 1-9. <a href="https://doi.org/10.1002/nvsm.1626">https://doi.org/10.1002/nvsm.1626</a>

AMULYA GURTU PAGE 3 OF 11

Gurtu, A., Vyas, V., & Gurtu, A. (2022). Emissions Reduction Policies and Their Effects on Economy.
 Journal of Risk and Financial Management, 15(9), 404-421. <a href="https://doi.org/10.3390/jrfm15090404">https://doi.org/10.3390/jrfm15090404</a>

- Shrivastava, A., Vyas, V., & Gurtu, A. (2022). Supply Chain Management and the United Nations Sustainable Development Goals. Operations and Supply Chain Management, 15(4), 441-451. <a href="http://doi.org/10.31387/oscm0510362">http://doi.org/10.31387/oscm0510362</a>
- Prasad, A., Goswami, A., & Gurtu, A. (2023). Influence of Demonetization on Different Sectors of the Indian Economy, Strategic Management, 28(4), 015-030. <a href="http://doi.org/10.5937/StraMan2200032P">http://doi.org/10.5937/StraMan2200032P</a>
- Gurtu, A. (2023). Truck Transport Industry in the USA: Challenges and Likely Disruptions, International Journal of Logistics Systems and Management, 44(1), 46-58. https://dx.doi.org/10.1504/IJLSM.2021.10036285
- Gurtu, A., Salunke, P., & Debnath, T.K. (2023). Bird's eye view of the dairy industry of major milk-producing countries, *International Journal of Agricultural Resources, Governance and Ecology, 19*(1), 22–40. https://dx.doi.org/10.1504/IJARGE.2023.10055255
- Goswami, A., Bandyopadhyay K.R., Singh, P. & Gurtu, A. (2023). Rural Energy Transition for Cooking in India Revisiting The Drivers, Sustainability, 15(9), 7635. <a href="https://doi.org/10.3390/su15097635">https://doi.org/10.3390/su15097635</a>
- Calderon, R.T., Gurtu, A. & Holly, M.A. (2024). Exploring Transparency-Sustainability Linkage: Analysis of CSR Disclosures, *IIMS Journal of Management Science*, 15(1), 1–18. https://doi.org/10.1177/0976030X231220298
- Shrivastava, A., Vyas, V., & Gurtu, A. (2024). Relationship Between Socially Sustainable Supply Chains and United Nations Sustainable Development Goals (UNSDG): A Perspective from the Indian Auto Ancillary Industry, Global Business Review. <a href="https://doi.org/10.1177/09721509241240522">https://doi.org/10.1177/09721509241240522</a>

#### **Book Chapters Published**

- Johny, J., & Gurtu, A. (2024). Digital Supply Chain Technologies and Sustainability In P. Evangelista, J. Hallikas and M.Y. Jaber (Eds). Environmentally Responsible Supply Chains in an Era of Digital Transformation: Research Developments and Future Prospects. (pp. 77-100). Edward Elgar Publishing Limited, Massachusetts, USA. <a href="http://dx.doi.org/10.4337/9781803920207">http://dx.doi.org/10.4337/9781803920207</a>
- Afshari, H.C. & Gurtu, A. (2024). Nexus of Industry 4.0 and Circular Economy in Solid Waste Management Supply Chains: A literature review In P. Evangelista, J. Hallikas and M.Y. Jaber (Eds). Environmentally Responsible Supply Chains in an Era of Digital Transformation: Research Developments and Future Prospects. (pp. 213-231). Edward Elgar Publishing Limited, Massachusetts, USA. <a href="http://dx.doi.org/10.4337/9781803920207">http://dx.doi.org/10.4337/9781803920207</a>
- Gurtu, A., Afshari, H.C., & Jaber, M.Y. (2023). Managing Supply Chains and Transportation in the Arctic

   Challenges and Opportunities: A Literature Review and Research Directions. In A. Tsvetkova, & Timoshenko K. (Ed.). Supply Chain Operations in the Arctic Implications for Social Sustainability. (pp. 23-48). Routledge, London, UK. <a href="https://doi.org/10.4324/9781003218043-2">https://doi.org/10.4324/9781003218043-2</a>
- Johny, J., & Gurtu, A. (2022). Risks in Supply Chain Management. In Y. Khojasteh, Xu, H., Zolfaghari S. (Ed.), *Supply Chain Risk Mitigation: Strategies, Methods and Applications* in Operations Research & Management Science, Vol 332 (pp 3-26): Springer International Publishing. <a href="https://doi.org/fc10.1007/978-3-031-09183-4">https://doi.org/fc10.1007/978-3-031-09183-4</a> 1
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2019). Transportation and Sustainable Supply Chains. In J. Sarkis (Ed.), *Handbook on the Sustainable Supply Chain* (1 ed., pp. 410-428): Edward Elgar Publishing. https://doi.org/10.4337/9781786434272.00027
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2017). Sustainable Supply Chains. In M. Khan, Hussain, M., & Ajmal M. (Ed.), Green Supply Chain Management for Sustainable Business Practice (pp. 1-26). Hershey, PA: IGI Global. <a href="http://doi.org/10.4018/978-1-5225-0635-5.ch001">http://doi.org/10.4018/978-1-5225-0635-5.ch001</a>

#### **Books Edited**

- Gurtu, A. (Ed.) (2020). Recent Advancements in Sustainable Entrepreneurship and Corporate Social Responsibility (First ed.). Hershey, PA: IGI Global. <a href="http://doi.org/10.4018/978-1-7998-2347-6">http://doi.org/10.4018/978-1-7998-2347-6</a>
- Dewani, N.D., & Gurtu, A. (Eds.). (2020). Intellectual Property Rights and the Protection of Traditional Knowledge (First ed.). Hershey, PA: IGI Global. <a href="http://doi.org/10.4018/978-1-7998-1835-9">http://doi.org/10.4018/978-1-7998-1835-9</a>

AMULYA GURTU PAGE 4 OF 11

#### Case Study

 Gurtu, A. (2024). Bay Towel: How to maintain service levels without increasing costs. London, ON, Canada: Ivey Publishing.

#### **Article in Professional Magazine**

■ Gurtu, A. (2010). Enterprise project management. Project Management Institute, 1–4. https://www.projectmanagement.com/articles/283588/Enterprise-Project-Management

# **Invited Speaker**

- Sustainability Supply Chain Management a talk to graduate students and faculty of OPEX Club (The Operations Club), February 8, 2023, *Indian Institute of Management*, Nagpur, MH, India.
- International Conference on Innovation, Knowledge Management & Emerging Technologies in the New Age Organizations, Feb 3-4, *IILM Academy of Higher Learning*, Jaipur, RJ, India.
- Emerging Topics in Supply Chain Risk Management at the INFORMS 2022 Annual Conference, Oct. 16-19, 2022, Indianapolis, IN, USA.
- Sustainability Challenges in Global Supply Chain Management the link between sustainability and SCM, October 22, 2020, at the *Indian Institute of Management*. Trichy, TN, India.
- Sustainability Challenges in Global Supply Chain Management at the Prestige Institute of Management & Research (PIMR), Indore, India, on January 12, 2020.
- Sustainable Supply Chain Management at Durham College, Canada (October 31, 2019).
- Sustainable Supply Chain Management at Durham College, Canada (February 5, 2019).
- Sustainable Supply Chain Management at the Indian Institute of Management (IIM), Rohtak, India (January 3, 2018).

## **Conference Proceedings**

- Gurtu, A., Bansal, A., Jaroliya, D., Jhawar, S., & Sharma, B. (2020). A Study of Factors Affecting the
  Use of Virtual Classroom during COVID-19 Pandemic at the International e-Conference on "Surviving
  in Tough Time: Strategies for Success & Sustainability" organized by the Prestige Institute of
  Management & Research (PIMR), Indore, India, on June 06, 2020
- Gurtu, A. (2019). Variations in inventory holding cost at the 2019 Annual Meeting of the Decision Sciences Institute, New Orleans, LA, U.S.A., November 23-25, 2019.
- Gurtu, A. (2019). Challenges in Sustainable Supply Chain at 2019 POMS Annual Conference, Washington DC, U.S.A. May 3-6, 2019.
- Gurtu, A. (2018). Challenges in the logistics industry and likely disruptive changes at the 2018 Annual Meeting of the Decision Sciences Institute, Chicago, IL, U.S.A., November 17-19, 2018.
- Gurtu, A. (2017). Sustainability and Consumers at the 11<sup>th</sup> ISDSI International Conference, Trichy, TN, India, December 27-30, 2017.
- Gurtu, A. (2017). A pioneering approach to managing fuel cost in transportation at the 2017 Annual Meeting of the Decision Sciences Institute, Washington, DC, U.S.A., November 18-20, 2017.
- Gurtu, A., & Ranganathan, S. (2016). Sustainability from Consumers to Manufacturers at the 27<sup>th</sup> POMS Conference 2016 Innovative Operations in an Information and Analytics Driven Economy, Orlando, FL, U.S.A., May 6-9, 2016.
- Gurtu, A., Jaber, M.Y., & Searcy, C. (2012). The impact of fuel price on global supply chains at the 4<sup>th</sup>
   *International Conference on Information Systems, Logistics and Supply Chain, ILS 2012* Laval
   University, Quebec (Canada), August 26-29, 2012.
- Gurtu, A., Searcy, C., & Jaber, M.Y. (2012). An analysis of keywords used in the literature for green supply chains at *Exploring the Leading Edge in SCM (2012 Symposium)*, Toronto (Canada), September 30 – October 02, 2012.
- Gurtu, A. (2002). Role of educational institutions in meeting research and development (R&D) requirements of industry at Confederation of Indian Industries (CII), New Delhi (India), August 23, 2002.

#### Conferences Participated

 Wisconsin Sustainable Business Council Conference, Level Up Sustainability, Ingleside Hotel, Pewaukee, WI, USA, December 15, 2021. AMULYA GURTU PAGE 5 OF 11

 Wisconsin Internet of Things Council conference on Bold Journey, Small Steps: Practical Ways to Deliver on the Promise of Industry 4.0 on Thursday, February 18, 2021 (Online).

- The 10<sup>th</sup> International Conference on Operations and Supply Chain Management (OSCM) 14 16 December 2020 (Online).
- Science & Technology Editor Conference organized by Taylor & Francis, UK, from November 30-December 2, 2020 (Online Conference).
- The International e-Conference on "Surviving in Tough Time: Strategies for Success & Sustainability" at the Prestige Institute of Management & Research (PIMR), Indore, India, on June 06, 2020.
- Chaired the best Ph.D. contests at the Fourteenth PIMR International Conference on "Rethinking Strategies for Leadership and Governance in Emerging Global Scenario" at the *Prestige Institute of Management & Research* (PIMR), Indore, India, on January 11 & 12, 2020.
- Session Chair at the Sixth Biennial Conference of the Indian Academy of Management held at the *Indian Institute of Management*, Trichy, January 2-4, 2020
- 12<sup>th</sup> Annual Wisconsin Sustainable Business Council Conference, Evolving Sustainability, Milwaukee, WI, USA, December 12, 2019.
- The 50th Decision Sciences Institute Annual Conference 2019, New Orleans, LA, U.S.A., November 23-25, 2019.
- POMS 30<sup>th</sup> Annual Conference: 2019, Washington DC, U.S.A. May 3-6, 2019.
- The 2018 Decision Sciences Institute Annual Conference, Chicago, IL, U.S.A., November 17-19, 2018
- The 11<sup>th</sup> ISDSI International Conference, Trichy, TN, India, December 27-30, 2017.
- The 2017 Decision Sciences Institute Annual Conference, Washington, DC, U.S.A., November 18-20, 2017.
- The 2016 Decision Sciences Institute Annual Conference, Austin, TX, U.S.A., November 19-22, 2017.
- Government Manufacturing Conference by Wisconsin Procurement Institute Supporting the Federal Defense Supply Chain. Green Bay, WI, U.S.A., May 19, 2016.
- 27<sup>th</sup> POM Conference 2016 Innovative Operations in an Information and Analytics Driven Economy, Orlando, FL, U.S.A., May 6-9, 2016.
- The 2015 *Decision Sciences Institute* Annual Conference Decision Sciences in the 21<sup>st</sup> Century: Theoretical Impact and Practical Relevance. Seattle, WA, U.S.A., November 21-24, 2015.
- 2012 International Symposium on Supply Chain Management Exploring the Leading Edge in SCM: Complexity, Responsiveness, Governance, Toronto, ON, Canada, September 30 – October 02, 2012.
- 4<sup>th</sup> International Conference on Information Systems, Logistics and Supply Chain, ILS 2012 Laval University, Quebec, QC, Canada, August 26-29, 2012.
- Confederation of Indian Industries (CII), New Delhi, India, August 23, 2002.

#### MEDIA COVERAGE

- 2022 Nov When the chips are down
- 2021 Nov How supply chain issues affect you in Northeast Wisconsin
- 2021 Jun Export upheaval
- 2021 Jun Breaking the chain

#### **GRANTS**

- 2018-19 Winter 2019 Grants in Aid of Research
- 2018-19 University of Wisconsin-Green Bay Teaching Scholar
- 2016-17 Summer research grant from the University of Wisconsin System
- 2015-16 Summer research grant from the University of Wisconsin System

#### RESEARCH SUPERVISION

Ph.D. IILM University, Gurugram, HR, India.

2019-2024. Shrivastava, A. "A Study of Awareness of UNSDG and An Analysis of Organisational Social Sustainability Measures on Supply Chain Performance"

M.S. Environmental Science & Policy, University of Wisconsin-Green Bay, WI, USA

AMULYA GURTU PAGE 6 OF 11

2020 (Fall). Gurtu, A. 2019 (Spring). Hoffman, S.

B.B.A. Independent research projects, University of Wisconsin-Green Bay, WI, USA

2021 (Spring). Henschel, J.

2021 (Spring). Augustynowicz, C.

2017 (Fall). Rettler, D.

2017 (Spring). Torrison, J.

2016 (Fall). Duncan, A.L.

# Ph.D. THESES EXAMINER

- Dutta, A.C. (2023). Impact of knowledge sharing behavior and psychological collectivism on organizational socialization, Indian Institute of Technology, Roorkee, India.
- Babu, H. (2021). "Study of Supply Chain Risks and Risk Management Strategies: A Case Study of Small Scale Indian Manufacturing Enterprise," Indian Institute of Technology, Banaras Hindu University, India.
- Ramola, S. (2020). Talent Management Practices of Organizations in India, Indian Institute of Technology, Roorkee, India.
- Singh, A. (2020). Employee Loyalty And Empowering Leadership as Predictors of Organization Effectiveness, Indian Institute of Technology, Roorkee, India, February 2020.
- Rautela, A., (2019), Demand Management & Distribution Planning: A Case of An Indian Co-Operative Dairy, Indian Institute of Technology, Banaras Hindu University, India.

	Honors & Awards				
•	2017	Outstanding Contribution in Reviewing (Elsevier-Sustainable Production			
•	2017	Outstanding Contribution in Reviewing (Elsevier-European Journal of Operational			
		Research)			
•	2016	Outstanding Reviewer (Elsevier-Journal of Cleaner Production)			
•	2016 (Nov)	Outstanding Reviewer (Elsevier-Applied Mathematical Modelling)			
•	2016 (Oct)	Outstanding Reviewer (Elsevier-Applied Mathematical Modelling)			
•	2016 (Mar)	Outstanding Reviewer (Elsevier-Applied Mathematical Modelling)			
•	2015	Best Reviewer Award (Elsevier-Sustainable Production and Consumption)			
•	2014	Early Ph.D. Completion Award, Toronto Metropolitan University			
•	2013	President's Extra Mile Award, Humber College, for excellence in teaching			
•	2013-2014	Ontario Graduate Scholarship (OGS) for Ph.D.			
•	2011-2013	Scholarship for Ph.D. from Toronto Metropolitan University			
•	1992-1994	Scholarship through a national competition (GATE) for M.Tech. (Eng.)			

# **TEACHING**

# UNIVERSITY OF KANSAS, KS, USA

2023 - 24

#### **Graduate Courses**

Capstone Project (PMGT 835)

2023-2024

#### **Undergraduate Course**

Capstone Project (PMGT 599)

2024

# UNIVERSITY OF WISCONSIN, GREEN BAY, WI, USA

2015 - 23

#### **Graduate Courses**

Advanced Project Management (SCM 780) The Exponential Enterprise & Abundance (MBA 704)

Independent Research Study (ENV S&P 798)

AMULYA GURTU PAGE 7 OF 11

## **Undergraduate Courses**

Principles of Supply Chain Management (SCM 200)

Supply Chain Management (SCM 384)

Logistics Management (SCM 434)

Project Management (SCM 380/ET 360)

Independent Research (SCM 496)

Business Statistics (BUS ADM 220 & 320)

#### TORONTO METROPOLITAN UNIVERSITY, TORONTO, CANADA

2011 - 14

#### **Undergraduate Courses**

Production & Inventory Systems (Instructor-IND 710)

Manufacturing Fundamentals (Graduate Assistant-MEC 322)

Project Management (Graduate Assistant-IND/MEC 713)

Introduction to Management (Graduate Assistant-IND 300)

# **HUMBER COLLEGE, TORONTO, CANADA**

2009 - 15

#### **Graduate Courses**

Supply Chain Management (SCM 3503/SCM 5505)

# **Undergraduate Courses**

Project Management Principles (MGMT 3500/CNST 701/SAES 101)

Resources Planning and Scheduling (CNST 709)

Cost Management (CNST 718)

Project Economics (CNST 703)

Management Skills Development (CNST 704)

#### INTERNATIONAL TEACHING (GRADUATE)

- Developed and taught a course (online) on Sustainable Supply Chains Management to M.B.A. Students at the *Indian Institute of Management*, Nagpur, MH, India (December 2022-January 2023).
- Developed and taught a course (online) on Global Sustainable Supply Chains Management to M.B.A.
   Students at the *Indian Institute of Management*, Nagpur, MH, India (December 2021-January 2022).
- Developed and taught a Sustainability Challenges in Global Supply Chains Management course to EMBA Students at the *Indian Institute of Management*, Trichy, TN, India (January 2020).

#### PROFESSIONAL DEVELOPMENT

- 2022 Business Accreditation Seminar (AACSB) January 18-21, 2022
- 2017 Canvas training (Train the Trainer)
- 2017 Workshop to boost student success in classes, University of Wisconsin, Green Bay
- 2017 Faculty Development Institute, University of Wisconsin, Green Bay
- 2013 BlackBoard® training for online teaching, Humber College
- 2012 Level-2 teaching certificate from Toronto Metropolitan University
- 2011 Teaching effectiveness certificate from Humber College

#### **SERVICE TO THE DISCIPLINE**

- Associate Editor of <u>Operations and Supply Chain Management: An International Journal</u> (ISSN: 1979-3561; EISSN: 2579-9363), published by Operations and Supply Chain Management Forum (2021-current)
- Associate Editor of the <u>International Journal of Sustainable Economies Management</u>, by IGI Global (2021-current)
- Member, Advisory Board of the Prestige Institute of Management and Research, India (2021-current)
- Associate Editor of the <u>International Journal of Systems Science: Operations & Logistics</u> published by Taylor & Francis (2019-Current)
- Vice-President of Student Relations (2019-2022) on the board of directors of ASCM Fox Valley Forum,
   WI, USA

AMULYA GURTU PAGE 8 OF 11

Session Chair at the 11th ISDSI International Conference, Trichy, TN, India, December 27-30, 2017

- Editor-in-Chief Emeritus (2017-2020) of the <u>International Journal of Sustainable Entrepreneurship and Corporate Social Responsibility</u>, published by IGI Global
- Session Chair at the 27<sup>th</sup> Production and Operations Management Society (POMS) Conference 2016
   Innovative Operations in an Information and Analytics Driven Economy, Orlando, FL, U.S.A., May 6-9, 2016
- Manuscript Reviewer for many top journals, including FT50 and A\*/A ABDC journals and conferences

## **SERVICE TO THE UNIVERSITY/COLLEGE**

## Texas A&M University

- Head of the Department, Maritime Business Administration (2024-current)
- Member of the campus leadership team (2024-current)

#### University of Kansas

- Director-Project Management Programs (2023-2024)
- Member of the academic program leadership team (2023-2024)

#### University of Wisconsin

- Member Academic Affairs Council 2019-2021
- Member Higher Learning Commission 2019-2020
- Member Executive Committee of Environment Business Management Institute 2015-2019
- Member Committee on Disability Issues 2018-2021
- Department Faculty Senator 2018-2020
- Member of the university committee on value chain mapping to improve enrollment and retention processes – 2016-2018
- Mentor to a tenure track assistant professor (2022-2023)
- Mentor to a tenure track assistant professor (2021-2023)
- Chair of the Research and Scholarship Committee (2020-2022)
- Chair of the search committee for a tenure track assistant professor (2020-2021)
- Chair of the Business Administration Department (2019-2022)
- Chair of the search committee for Associate Dean (2019-2020)
- Member of the search committee for Dean Cofrin School of Business (2018-2019)
- Chair of the Curriculum Committee, School of Business (2017-2020)
- Chair of the Research Committee, School of Business (2016-2018)
- Faculty advisor to UWGB Student Forum of ASCM (2017-2021)
- Member of the Research Committee, School of Business (2018-2020)
- Member of the Environmental Management and Business Institute (EMBI) program committee (2015-Current)
- Member of the graduate program committee (2015-2022)
- Member of the curriculum committee (2015-2017)
- Member of the search committee Operation Management and Enterprise Resource Planning faculty 2015-2017

#### PROGRAM AND COURSE DEVELOPMENT

# UNIVERSITY OF KANSAS, USA

2023-24

#### **Graduate Program**

MS Project Management – Jayhawk Flex

#### **Graduate Courses**

Project Contracts & Procurement (PMGT 811)

#### **Undergraduate Courses**

Managing Project Success (PMGT 410) Managing Virtual Project Teams (PMGT 430) Advanced Microsoft Project (PMGT 520) Amulya Gurtu Page 9 of 11

Internship (PMGT 550) Capstone (PMGT 599)

# UNIVERSITY OF WISCONSIN, GREEN BAY, USA Graduate Programs

2015-22

MS Supply Chain Management EMBA

#### **Graduate Courses**

SCM Strategies & Financing (SCM 701)
Inventory Management (SCM 702)
Sustainability in Supply Chains (SCM 703)
Technologies in SCM (SCM 704)
Global Cultures & Trade Laws (HUM STUD 620)
Supply Chain and Operations Analytics (SCM 710)
Logistics & Transportation Management (SCM 534)
Operations Management (SCM 581)
Professional Project (SCM 796)
The Exponential Enterprise & Abundance (MBA 704)

## **Undergraduate Programs**

Created the meta-major (core courses) for all BBA programs Two online certificates in Supply Chain Management Supply Chain Management

## **Undergraduate Courses**

Supply Chain Management (SCM 384) Project Management (SCM 380) Operations Management (SCM 381) Enterprise Resource Planning (SCM 383) Logistics Management (SCM 434)

Advanced Project Management (SCM 780)

# HUMBER COLLEGE, TORONTO, CANADA Undergraduate Courses

2009-15

Cost Management (CNST-718)
Portfolio Management (CNST-758)
Change Management (CNST-756)
Modified curricula for several courses

### **SERVICE TO LOCAL BUSINESS COMMUNITY**

- Provided consultation to Bay Towel, Green Bay, a Linen & Uniform Rental company, to reduce inventory, increase throughput time, and increase customer satisfaction in 2022.
- Worked on a research project with leaders/senior executives of Essity, Green Bay Packaging, Paper Transport Inc., Precision Paper Converters, and Services Plus in Greater Green Bay and published a research paper in a peer-reviewed journal in 2022.
- Presented "Global Supply Chains and National Security" lecture at the 2021 Great Decisions Lecture Series, Manitowoc Public Library, Manitowoc, WI, on March 22, 2021.
- Presented "Global Supply Chains and National Security" lecture at the <u>2021 Great Decisions Lecture</u> Series at St. Nobert, De Pere, WI, on February 3, 2021.
- Presented an overview of supply chain management (SCM), careers and program/certificate/courses in SCM offered at UWGB to High School students at NWTC, Luxembourg, WI, on December 16, 2020.
- Collaborated with Schreiber Foods and Dental City on a research project, which resulted in the publication of a research paper in 2021.

AMULYA GURTU PAGE 10 OF 11

 Collaborated with Schneider Logistics, KBX Logistics, Roehl Logistics, and Paper Transport Inc. on a research project, which resulted in the publication of a research paper in 2021.

- Attended 2019 New North Summit on Thursday, December 5, 2019, at KI Convention Center, Green Bay, WI 54301
- Presented a talk at "Disruption 2018" AON Seminar: Maintaining Your Business Continuity and Supply Chain During Troubling Times to business leaders on November 12, 2018, at Rockwood Terrace in Ariens Hill, Title Town District, Green Bay, WI.
- Presented multiple guest lectures in 2016-18 on diversity to NWTC, Luxembourg, WI students.
- Visited De Pere High School to promote SCM education at Cofrin School of Business.
- Worked on a research project with Craig Dickman, CEO of Breakthrough Fuel, Green Bay, and published a research paper.
- Invited judge for the Weyenberg Prize for Business Excellence 2017.
- Developed relationships with leaders of corporate organizations such as Schreiber Food, KBX Logistics (Georgia Pacific), Kimberly-Clark, Breakthrough Fuels, and Schneider Logistics for cooperation in developing SCM emphasis.
- Invited business leaders from Schreiber Food, KBX Logistics (Georgia Pacific), Kimberly-Clark, Schneider Logistics, Roehl Logistics, Dental City, and Paper Transport Inc. as guest speakers in my classes
- Developed relationships with leaders in SCM at community colleges.
- Presented a guest lecture on the relationship between sustainability and business to Environment Management and Business Institute (EMBI) students.

#### **VOLUNTEER WORK**

- 2016-17 Phuture Phoenix program A short lecture on SCM to Grade-8 students.
- 2015-17 Phuture Phoenix program hosting Grade-5 students in my classes.
- 2010-11 Mentored new immigrants with professional qualifications (Humber).
- 2008-09 Supervised industrial projects for post-graduate students (Humber).
- 2007-08 Mentored young project managers (PMI).
- 2004-09 Conducted math/physics tutorials for high school/undergrad students.

# **PROFESSIONAL CERTIFICATIONS/TRAINING**

- Project Management Professional (PMP)
- Lean Operations and Six Sigma Green Belt
- Quality Function Deployment (QFD) QFD Institute, USA
- Kansei Engineering QFD Institute, USA
- Total Quality Management (TQM)

## **CORPORATE EXPERIENCE**

**Vale Inco Limited Leader – Corporate Program Management Office 2008-2009** Established a strategic program management office (PMO) at the corporate office of the global business, built a team of project managers, and institutionalized project management methodologies, templates, practices, and processes.

MDS Inc. Senior Program Manager 2004-2008

Served as a strategic counsel to the senior leadership team (CEO, CFO, and CIO) for the globalization program. Managed risk analysis of the program and process improvements.

Eicher Limited Senior Manager 1995-2004

Started Business Process Consulting and Product Lifecycle Management (PLM) practice and led a team of 22 professional staff, carrying full P&L responsibility. Completed a greenfield project costing USD 7.5 Million for manufacturing agriculture tractors spread over 2.5 million square feet in 15 months and started commercial production.

AMULYA GURTU PAGE 11 OF 11

## **Alpine Industries**

# **Project Coordinator**

1994-1995

Managed a USD 60 Million Greenfield project (4 million square feet), then Asia's biggest Solvent Extraction Plant.

**Eicher Limited** 

Senior Engineer – R&D

1987-1992

Managed a highly skilled workforce for new product testing – planned field and lab tests for new products/features; got approval from certifying agencies.

#### **Hero Honda Motors Limited**

Intern - R&D

1986-1987

Worked in the project team for setting up a new R&D Center. Managed engine testing and component testing labs. Developed procedures and standards for testing and vendor selection.