

Vibhuti Dhingra

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Last updated: July, 2021
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EMPLOYMENT

Schulich School of Business, York University Assistant Professor of Supply Chain Analytics	Toronto, ON 2021 –
Indian Institute of Management Ahmedabad Research Associate, Production & Quantitative Methods	Gujarat, India 2013-2015

EDUCATION

Sauder School of Business, University of British Columbia Ph.D. Management Science	Vancouver, BC 2021 (expected)
Hindu College, University of Delhi M.Sc. Operational Research B.A. (Hons) Mathematics	Delhi, India 2011-2013 2008-2011

RESEARCH

Working Papers

- (1) **Delays in Project Supply Chains: A Global Network Perspective**,
Vibhuti Dhingra, Harish Krishnan, and Juan Serpa
- (2) **The Effect of Expedited Payments on Project Delays: Evidence from QuickPay Reform**,
Vibhuti Dhingra, Volodymyr Babich, Harish Krishnan, and Jie Ning

Journal Articles

- (3) [Managing Reputation Risk in Supply Chains: The Role of Risk-sharing under Limited Liability](#),
Vibhuti Dhingra and Harish Krishnan
Management Science, Forthcoming
- (4) [Solving Semi-open Queuing Networks with Time-varying Arrivals: An Application in Container Terminal Landside Operations](#),
Vibhuti Dhingra, Govind Kumawat, Debjit Roy, and René de Koster
European Journal of Operational Research, 267(3): 855-876, 2018

- (5) [A Cooperative Quay Crane-based Stochastic Model to Estimate Vessel Handling Time](#),
Vibhuti Dhingra, Debjit Roy, and René de Koster
Flexible Services and Manufacturing Journal, 29(1): 97-124, 2017
- (6) [Modeling Emergency Evacuation with Time and Resource Constraints: A Case Study from Gujarat](#),
Vibhuti Dhingra and Debjit Roy
Socio-Economic Planning Sciences, 51: 23-33, 2015

Book Chapter

- (1) [A Two-level Stochastic Model to Estimate Vessel Throughput Time](#),
Debjit Roy, Vibhuti Dhingra, and René de Koster
Progress in Material Handling Research: 2014, Material Handling Institute, Charlotte, NC.

TEACHING AND MENTORSHIP

- Sauder School of Business, University of British Columbia** Vancouver, BC
- **Instructor**, Logistics and Operations Management Summer 2018
 - Recognized by the **UBC Killam Graduate Teaching Assistant Award**
 - * University-wide award for teaching excellence
 - Core undergraduate course in Operations Management (Class size: 60)
 - **Project Mentor** Summer 2020-21
 - Involved in the development of a cloud-based experiential learning resource for Business Analytics students and professionals
 - Mentor graduate students in business analytics on using computational tools; such as Python, R, version control, and command line interface; for solving real business problems
 - Our goal is to create an open source platform that demonstrates application of core business analytics concepts (such as optimization and simulation) to real datasets
 - **Guest Lecturer**
 - Supply Chain Analytics (MBA course) Winter 2019
 - * Gave a talk on data-driven methods for supply chain management
 - Math Review for Master of Business Analytics (MBAN) Program Fall 2018
 - * Taught two introductory math review sessions
 - Logistics and Operations Management Fall 2018
 - * Taught case studies and problem solving sessions
 - **Teaching Assistant**
 - Analytics Leadership (MBAN course) Summer 2021

- Process Fundamentals (MBA and MBAN course) Summer 2019, Winter 2021
- Supply Chain Strategy and Analytics (MBA course) Fall 2020
- Supply Chain Management (MBA and MBAN course) Winter 2018

HONORS AND AWARDS

- POMS College of Sustainable Operations PhD Student Travel Award (2019)
- UBC Killam Graduate Teaching Assistant Award (2019)
- Shelby L. Brumelle Memorial Graduate Scholarship, UBC (2019)
- Edward and Miriam Graduate Scholarship, UBC (2015)
- Dean Earle E. MacPhee Memorial Fellowship in Commerce and Business Administration, UBC (2015)
- Sauder School of Business Graduate Award, UBC (2015, 2016)
- International Tuition Award, UBC (2015, 2016)

PRESENTATIONS

- Delays in Project Supply Chains: A Global Network Perspective
 - INFORMS Annual Meeting (2019, 2020)
 - Kellogg-Wharton OM Workshop (2020)
 - OPLOG Division Seminar, UBC Sauder School of Business (2020)
- Job talks:*
 - Ivey Business School, University of Western Ontario (2021)
 - Kenan-Flagler Business School, University of North Carolina at Chapel Hill (2021)
 - Rady School of Management, University of California San Diego (2021)
 - Imperial College Business School (2021)
 - Schulich School of Business, York University (2021)
 - Lazaridis School of Business and Economics, Wilfrid Laurier University (2021)
 - Haskayne School of Business, University of Calgary (2021)
 - Cass Business School, City University of London (2020)
 - Mendoza College of Business, University of Notre Dame (2020)
- Managing Reputation Risk in Supply Chains: The Role of a Risk-sharing Contract
 - INFORMS Annual Meeting (2018)
 - MSOM Annual Conference (2018)
 - POMS Annual Conference (2017, 2019)
 - OPLOG Division Seminar, UBC Sauder School of Business (2019)

(Papers were presented under different titles at some talks.)

SERVICE

Referee: Production and Operations Management

SKILLS

Computing: Python, R, Git, HTML/CSS, Matlab, Mathematica, C++, Java, SQL, Unix Shell scripting

Languages: English (fluent), Hindi (native)