

MANISH TRIPATHY

manishtripathy.com

919-903-7310 | manish.tripathy@njit.edu

EXPERIENCE

- SEP 2024 - **Assistant Professor,
Operations & Supply Chain Management,
Driehaus College of Business, DePaul University**
- AUG 2023 - JUN 2024 **Senior University Lecturer,
Decision Sciences,
Martin Tuchman School of Management, NJIT**
- JUL 2021 - JUN 2023 **Postdoctoral Research & Teaching Fellow,
Operations and Logistics,
Sauder School of Business, University of British Columbia
Principal Supervisor: Prof. Harish Krishnan**

EDUCATION

- AUG 2017- MAY 2021 **PhD in Industrial and Systems Engineering
Major: System Analysis & Optimization
Industrial and Systems Engineering, NC State University, USA
Advisor: Prof. Hans Sebastian Heese, Prof. Michael Kay**
- AUG 2015 - JULY 2017 **M.A in Business Administration
Major: Operations Management
Fuqua School of Business, Duke University, USA**
- AUG 2013 - JULY 2015 **M.Sc in Transport, Infrastructure & Logistics
Major: Supply Chain Management
Delft University of Technology, The Netherlands**
- AUG 2007 - JULY 2011 **B.Tech in Manufacturing Science & Engineering
Major: Production and Operations Management
University College of Engineering, Burla, India**

PUBLISHED/ UNDER REVIEW PAPERS

- Tripathy, M., Gopalakrishnan,S., Krishnan, H.,** “Analyzing the Impact of Article 6 of the Paris Agreement: A Model of Trade in Carbon Mitigation Outcomes”
Status: Under Review in *Manufacturing & Service Operations Management*
- Bai, J.,**Tripathy, M.,** Heese, H.S., “Hiding in Plain Sight: Strategic Providers, Surge Pricing, and Mitigation Strategies”
Status: Forthcoming in *Production & Operations Management*
- Tripathy, M.,** Bai, J., Heese, H.S., “Driver collusion in ride-hailing platforms”
Status: Forthcoming in *Decision Sciences*
- Tripathy, M.,** Ahmed, R., Kay, M.G., “On-Demand Logistics Service For Packages: Package Bidding Mechanism vs. Platform Pricing”
Status: Published in the Proceedings of *Winter Simulation Conference, 2021*
- Tripathy, M.,** Samà, M., Corman, F, Lodewijks, G., “ Impact of Collaborative Decision Making in Optimized Air Traffic Control: A Game Theoretical Approach”
Status: Published in the Proceedings of *International Conference on Computational Logistics, 2016*

WORKING/IN PROGRESS PAPERS

Tripathy, M., Kraft, T., Heese, H.S., “Competitive Implications of Spectrum sub-leasing to Mobile Virtual Network Operators”

Status: Finalizing draft for submission to *Production and Operations Management*

“Coopetition Strategies within Integrated & Independent Firms: Price, Quality, and Sourcing Implications”

Status: Work in Progress

“Push or Pull? Automotive Sales during Supply-Demand Asymmetry”

Status: Work in Progress

TEACHING

UNDERGRADUATE COURSE (NJIT)

Business Research Methods, Analytics & Visualization,
Database Management Systems for Managers (Fall’23 and Spring’24)
Teaching Evaluations: N/A

UNDERGRADUATE COURSE (UBC)

Logistics & Operations Management (Fall’21, Summer’22, and Spring’23)
Teaching Evaluations: 4/5, 4.2/5, 4.4/5

GRADUATE COURSE (UBC)

Operations Management (Fall’22)
Teaching Evaluation: 4.4/5

GRADUATE TEACHING ASSISTANT (NCSU)

Logistics Engineering (MS/PhD course)
Introduction to Operations Research (MS course)
Production Planning & Scheduling (PhD Course)

CONFERENCE PRESENTATION & SERVICE

“Operationalizing Article 6 of Paris Climate Agreement”: **POMS (2022, 2023, and 2024) and CORS-INFORMS (2022)**

“Coopetition Strategies within Integrated & Independent Firms”: **POMS (2024)**

“Spectrum sub-leasing to Mobile Virtual Network Operators”: **POMS (2022 and 2023)**

Session Co-Chair for “Competition and Technological Innovation” in the “Economic Models in Operations Management” track: **POMS (2022 and 2023)**

Reviewer: **Operations Research, Omega**

HONORS & AWARDS

Fitts Fellowship, NCSU	2018-2019
University Graduate Fellowship, NCSU	2017-2018
Duke Graduate Fellowship, Duke University	2015-2017
JN Tata Endowment Scholarship	2013-2015
Silver Medal for Best Undergraduate	2007-2011

TECHNICAL SKILLS

Mathematica, MATLAB, Python, R, Julia, CPLEX, Gurobi, SQL, and Tableau

OTHER EXPERIENCE (NON-ACADEMIC)

AUG 2011 - JUL 2013

Assistant Manager, Tata Motors Ltd., India