

# Kashish Arora

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## Academic Positions

<b>CUHK Business School (The Chinese University of Hong Kong)</b> Assistant Professor, Operations Management	Hong Kong 2025-
<b>Indian School of Business (ISB)</b> Assistant Professor, Operations Management	Hyderabad, India 2022-2025

## Education

<b>Cornell University, S.C. Johnson Graduate School Of Management</b> Ph.D. in Management Masters in Management Thesis Committee: Vishal Gaur (Chair), Fanyin Zheng, Nagesh Gavirneni, Shane Henderson	Ithaca, New York 2022 2021
<b>INSEAD</b> M.Sc. in Management (Technology and Operations Management)	Fontainebleau, France 2017
<b>Indian Institute of Technology</b> Bachelors of Technology, Industrial and Production Engineering	New Delhi, India 2013

## Research Interests

**Research:** Supply Chains & Networks, Supply Chain Finance, Empirical OM, Applied Econometrics, Structural Estimation

**Teaching:** Business Analytics, Statistics, Operations Management, Empirical Methods (Ph.D.), Retail Operations

## Selected Awards and Grants

Improvement on Competitiveness in Hiring New Faculties Funding Scheme, CUHK (HKD 1,500,000)	2025
Runner up, EEDSA-Asia Pacific Award, POMS (H. Arha)	2025
Outstanding Service to POMS Award	2025
IIDS Research Grant, Indian School of Business (INR 10,00,000))	2024
Byron E. Grote MS'77 PhD'81 Cornell Johnson Professional Scholarship	2021
Honorable Mention, POMS College of Sustainable Operations Best Paper Award	2021
1st Place, INFORMS Service Science Conference Best Student Paper award	2021
Business of Food Grant, Cornell (USD 8,000)	2021
Bartholomew Family Charitable Fund PhD Scholarship, Cornell University	2019
Selected for Colman Leadership Program, Cornell University	2019
Cornell University Doctoral Fellowship	2018-2021
INSEAD Best Tutor award for excellence in MBA teaching	2016 and 2017
National Talent Search Exam Scholarship	2007-2013

## Professional Experience

<b>Pilota</b> , Technical Advisor Pilota was a Cornell Tech incubated start-up that predicted delays for flights. I helped develop their delay prediction IP. Total raised capital - \$400K, now acquired by Hopper.	2018-2021
<b>Credit-Suisse</b> , Investment Analyst Investment Analyst As an analyst at the flow trading desk, I helped optimize the securities lending process.	2013-2015, Mumbai
<b>IBM Research Lab</b> , Research Intern Research Intern Implemented a manpower staffing strategy for the IBM call center in the QED queuing regime.	2012, New Delhi

## Publications and Pre-Prints

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### *Journal Articles*

1. Vertical Integration and Market Power in Supply Networks
  - Outlet: Forthcoming at **M&SOM**, 2025, <https://doi.org/10.1287/msom.2024.1454>
  - Coauthors: Amandeep Singh and Mamta Sahare
  - Accepted at the MSOM iFORM SIG, 2025
2. A Structural Model for Operating Cash Flow Management with Applications
  - Outlet: **Management Science**, <https://doi.org/10.1287/mnsc.2021.03790>
  - Coauthor: Vishal Gaur
  - Accepted at the MSOM Supply Chain SIG, 2022
  - Accepted at the Wharton Empirical Workshop, 2021
3. Private Vs. Pooled Transport: Customer Preference & Green Transport Policy Design
  - Outlet: **M&SOM**, 2023, vol. 26, no. 2, pp. 594-611, <https://doi.org/10.1287/msom.2022.0569>
  - Coauthors: Fanyin Zheng and Karan Girotra
  - Honorable Mention: POMS College of Sustainable Operations Best Paper Award, 2021
  - Winner: INFORMS Conference on Service Science Best Student Paper award, 2020
  - Accepted at the Marketplace Innovation Workshop, 2021
  - Accepted at the Wharton Empirical Workshop, 2020
4. Reproducibility in Management Science\*
  - Outlet: **Management Science**, 2023, 70(3), pp. 1343-1356. <https://doi.org/10.1287/mnsc.2023.03556>
  - Coauthors: Fisar, M., Greiner, B., Huber, C., Katok, E., Ozkes, A.I. and M.S. Reproducibility Collaboration
  - \* Contributed as a member of the Management Science Reproducibility Collaboration

### *Working Papers*

1. A Structural Analysis of Freight Delays in the Indian Railway Network
  - Second **Major Revision** invited at **Operations Research**, 2025, <https://ssrn.com/abstract=4631346>
  - Coauthors: Himanshu Arha, Milind Sohoni and Raja Gopalakrishnan
2. Microfoundations of link formation in Supply Networks
  - Under Review at Management Science, 2025, <https://ssrn.com/abstract=4631346>
  - Coauthors: Nikolay Osadchiy
3. Clustering on Parameters: A Method for Forecasting in Short Panels
  - Under Review at Management Science, 2025, <https://ssrn.com/abstract=5485946>
  - Coauthor: Vishal Gaur
4. Circumventing Tariffs: The Anatomy of Supply Chain Rerouting
  - Preparing Submission
  - Coauthors: Shekhar Tomar and Mohit Saharan
5. An Endogenous Model of Private Equity Network Formation
  - Preparing Submission

## Teaching Experience

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<b>Statistical Methods for Managerial Decisions</b> , Indian School of Business Classroom Instructor for MBA core course (4 × 5 × 2 hr sessions) Evaluations: Quality of the instructor (out of 7) (2023) - <b>6.42, 6.37, 6.30, 6.26</b> (2024) - <b>6.80, 6.59, 6.57, 6.53</b>	Hyderabad, India 2023-
<b>Analytics for Marketplace and Retail</b> , Indian School of Business Classroom Instructor for MBA elective course (2 × 10 × 2 hr sessions) Evaluations: Quality of the instructor (out of 7) (2022) - <b>6.70, 6.82</b> (2023) - <b>6.50, 6.42</b>	Hyderabad, India 2022-
<b>Introduction to SQL and Tableau</b> , Cornell University Classroom Instructor for MBA elective course (14 × 1.15 hr zoom sessions) Evaluations: Quality of the instructor (out of 5)	Ithaca, New York Fall 2020

(2020) - **4.25, 4.19**

**Managing Operations**, Cornell University  
Classroom Instructor for tutorials (24 × 1.5 hr sessions)

New York, New York  
Fall 2018

**Production and Operations Management**, INSEAD  
Classroom Instructor for core course tutorials (4 × 2 × 1.5 hr sessions)  
Evaluations: Quality of the instructor (out of 5)  
(2016) - **4.80**, Awarded Best tutor  
(2017) - **4.57**, Awarded Best tutor

Fontainebleau, France

## Service and Professional Affiliations

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### *External Service*

#### **Editorial Responsibilities**

- Associate Editor, MSOM Special Issue on Responsible Retail Operations, 2024-

#### **Refereeing**

- Management Science
- Operations Research
- Manufacturing & Service Operations Management
- Production and Operations Management
- MSOM iForm SIG
- MSOM Sustainability SIG
- MSOM Supply Chain SIG
- MSOM Conference
- Management Science Reproducibility Project

#### **Competition Judging**

- Public Sector Operations Research Competition, 2024
- PITM Best Student Paper Competition, 2025

#### **Organizing Sessions**

- Session Chair, INFORMS 2023
- Session Chair, POMS 2023
- Workshop faculty, Asian Empirical Research Workshop

#### **Committee Work**

- Co-ordinator, OM recruiting
- Member, ISB Honor Code Committee

#### **Professional Membership**

- Econometric Society, Institute for Operations Research and Management Sciences (INFORMS),
- Production and Operations Management Society (POMS), Revenue Management and Pricing Society (RMP)
- Manufacturing and Service Operations Management Society (M&SOM)

## Invited Talks and Presentations (\* Indicates presentation by co-author)

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1. Private Vs. Pooled Transport: Customer Preference & Green Transport Policy Design 2019-2023
  - Indian School of Business
  - McDonough School of Business, Georgetown University
  - S.C. Johnson School of Business, Cornell
  - Baruch College\*
  - Stanford GSB IO Seminar\*
  - Chicago Booth\*
  - UCL London\*
  - RMP Workshop
  - Marketplace Innovation Workshop
  - Early Career Sustainable Workshop
  - Wharton Empirical Workshop
  - INFORMS, MSOM and POMS Annual Conferences
2. A Structural model for Operating Cash flow Management 2021-2023
  - NUS Business School
  - CUHK Business School
  - Tilburg University

- Indian School of Business
- Carlson School of Management, U. Minnesota
- S.C. Johnson School of Business, Cornell
- U.C. Riverside\*
- Boston College\*
- Stanford GSB\*
- MSOM Supply Chain SIG
- Wharton Empirical Workshop
- INFORMS and POMS Annual Conferences

3. Improving Freight throughput in Indian Railway Network: A Structural Analysis 2023-
- Workshop on Empirical Operations Management, Hong Kong
  - Chinese University of Hong Kong, Hong Kong
  - Singapore Management University, Singapore
  - Gies College of Business, UIUC
  - Mays Business School, TAMU
  - Baruch College\*
  - IIM, Ahmedabad\*
  - POMS India Conference\*

## Press/Media

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- Dark store operations at scale: The key to Q-Commerce success** 2023
- Press outlet: [Financial Express](#)
- Steering India's public transport system towards sustainability** 2024
- Press outlet: [ISB Executive Education](#)

## References

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Available on request