

Kashish Arora

🎓 Assistant Professor 🏢 Operations Management 🏛️ Indian School of Business (ISB)
🌐 kashisharora.info

Education

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

Academic Positions

Indian School of Business (ISB)	Hyderabad, India
Assistant Professor, Operations Management	2022-

Research and Teaching Interests

Research: Empirical Operations Management—Supply Chains & Marketplaces, Applied Econometrics, Structural Estimation, Machine Learning
Teaching: Core Operations Management, Business Analytics, Empirical Methods (Ph.D.), Applied Statistics, Retail Operations

Research

1. A Data-driven model of a Firm's Operations with Application to Cash Flow Forecasting

Kashish Arora and Vishal Gaur

Major Revision invited at **Management Science**, <https://ssrn.com/abstract=3870888>

Accepted at the Wharton Workshop for Empirical Research, 2021

Accepted at the MSOM Supply Chain SIG, 2022

2. Private Vs. Pooled Transportation: Customer Preference, Environmental Effect and Congestion Management

Kashish Arora, Fanyin Zheng and Karan Girotra

Under review at **MSOM**, <https://ssrn.com/abstract=3701056>

Honorable Mention, POMS College of Sustainable Operations Best Paper Award, 2021

1st Place, INFORMS Conference on Service Science Best Student Paper award, 2020

Accepted at the Wharton Workshop for Empirical Research, 2020

Accepted at the Marketplace Innovation Workshop, 2021

Invited for Presentation at Stanford GSB I.O. Seminar, 2021

3. An Unsupervised Learning Framework for Improving Sales Forecasts

Kashish Arora and Vishal Gaur

Work in Progress

4. Matching Electrical Supply with Demand: The Case of Smart Meters

Kashish Arora

Preliminary draft available on request

5. Estimating the impact of climate change on Airline Delays

Kashish Arora, Ariel Ortiz Bobea, and Nagesh Gavirneni

Preliminary results available on request

Selected Awards and Grants

Byron E. Grote MS'77 PhD'81 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

Teaching Experience

Indian School of Business	Hyderabad, India
Analytics for marketplace and retail operations	
Classroom Instructor for MBA elective course (2 × 10 × 2 hr sessions)	2022
Evaluation: 6.70/7.00, 6.82/7.00	
Cornell University	Ithaca, New York
Introduction to SQL and Tableau (MBA Elective Course)	
Classroom Instructor for MBA elective course (14 × 1.15 hr zoom sessions)	Fall 2020
Evaluation: 4.25/5.00, 4.19/5.00	
Managing Operations (EMBA Core Course)	
Classroom Instructor for tutorials (4 × 1.5 hr sessions)	Fall 2018
INSEAD	Fontainebleau, France
Production and Operations Management (MBA Core Course)	
Classroom Instructor for core course tutorials (4 × 2 × 1.5 hr sessions)	
Evaluation : 4.80/5 (responses 81/300), Awarded best tutor	Fall 2016
Evaluation : 4.57/5 (responses 75/300), Awarded best tutor	Fall 2017

Presentations

Stanford GSB I.O. Seminar, Chicago Booth, MIT Sloan (Co-Author)	2021
Wharton Workshop for Empirical Research	2020, 2021
Marketplace Innovation Workshop	2021
OTIM Seminar, Cornell	2019, 2021
OTIM Ph.D. Forum, Cornell	2020, 2021
INFORMS Annual Conference	2017-2021
MSOM Annual Conference	2019, 2021
Revenue Management and Pricing Conference	2019, 2021
INSEAD Wharton Consortium, Singapore	2016

Professional Affiliations and Service

Member

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)

Refereeing Service

Ad-Hoc reviewer for Management Science and Manufacturing & Service Operations Management

Professional Experience

- Pilota**, Technical Advisor 2018-2021
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.
- Credit-Suisse**, Investment Analyst 2013-2015, Mumbai
As an analyst at the flow trading desk, I helped optimize the securities lending process.
- IBM Research Lab**, Research Intern 2012, New Delhi
Implemented a manpower staffing strategy for the IBM call center in the QED queuing regime.

References

Prof. Vishal Gaur

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