SWANAND KULKARNI

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EDUCATION

PhD Candidate in Operations Management   2023 (Expected)
Dissertation: *Information Sharing and Operational Transparency on On-Demand Service Platforms*
Scheller College of Business, Georgia Institute of Technology, Atlanta

Master of Science in Statistics   2018
School of Mathematics, Georgia Institute of Technology, Atlanta

Master of Science in Economics   2018
School of Economics, Georgia Institute of Technology, Atlanta

B.Tech in Metallurgical and Materials Engineering   2014
Visvesvaraya National Institute of Technology, Nagpur

RELEVANT COURSEWORK

Statistical Modeling, Estimation, & Testing: Math Statistics II, Linear Statistical Models, Econometric Analysis, Testing Statistical Hypotheses, Non-Parametric Statistics, Bayesian Statistics, Design & Analysis of Experiments, Time-Series Analysis
High-dimensional Statistics: Multivariate Statistical Analysis, Advanced Statistical Modeling
Microeconomics: Microeconomic Analysis, Industrial Organization, Economic Decision Analysis, Microeconomic Theory II
Deterministic & Stochastic Models: Deterministic Optimization, Optimal Control Theory and Dynamic Programming, Probabilistic Models, Stochastic Processes I

RESEARCH INTERESTS

Topics: On-demand service platform operations, information-sharing, operational transparency, human-algorithm interaction, behavioral operations.
Methodologies: Game-theory, laboratory and online experiments.

RESEARCH PAPERS

1. "Spatial Information Sharing on On-Demand Service Platforms: A Behavioral Examination" with Kalkanci B. 2021. <u>Status</u>: 1st round Major Revision at **Management Science**, under final preparation for resubmission.

   - ***Honorable Mention, POMS CBOM Junior Scholar Paper Competition (2022)***

2. "Payment Algorithm Transparency on On-Demand Service Platforms" with Kalkanci B., and Parker C. 2022. <u>Status</u>: Submitted to **Management Science**.

   - ***Finalist, POMS CBOM Junior Scholar Paper Competition (2023)***

3. "Commission Transparency on On-Demand Service Platforms" with Kalkanci B. <u>Status</u>: Work in progress; in experimental design stage.

4. "Leadership and Management of Public Sector Undertakings in an Emerging Economy" with Gupta V, and Khatri N. 2018. <u>Status</u>: Working Paper (`https://ideas.repec.org/p/iim/iimawp/14586.html`)

TEACHING EXPERIENCE

Instructor: Georgia Institute of Technology, Atlanta   Spring 2023
· Undergraduate core course: Operations Management (Fully offline, In progress)

Instructor: Georgia Institute of Technology, Atlanta   Spring 2021
· Undergraduate core course: Operations Management (Blended, Eval: 4.8/5, 33/44 Respondents)

- ***Graduate Student Instructor of the Year 2021-22, Scheller College of Business***

Teaching Assistant: Georgia Institute of Technology, Atlanta   Fall 2018 - Present

· Analytical Tools for Decisions (MBA)	Fall 2019, Spring 2020, Fall 2020
· Supply Chain Modeling (MBA)	Spring 2020, Spring 2022
· Operations Management (UG)	Fall 2021
· Pricing Analytics and Revenue Management (MBA)	Fall 2021
· Econometric Analysis (UG)	Spring 2017, Fall 2017, Spring 2018

AWARDS

- Ashford Watson Stalnaker Memorial Award for PhD Student Excellence   2023
- Honorable Mention, POMS CBOM Junior Scholar Paper Competition   2022
- Graduate Student Instructor of the Year 2021-22, Scheller College of Business   2022
- PhD Student Fellowship, Scheller College of Business   2018 - Present
- DAAD Rise Professional Scholarship   2017
- Travel award to visit IE Business School as a Research Scholar, Georgia Tech   2017
- Graduate Assistantship, School of Economics, Georgia Tech   2017-18

CONFERENCE PRESENTATIONS

- POMS Annual Conference 2023, Orlando, FL, USA (scheduled)
- Early-Career Sustainable Operations Workshop 2023, Amherst, MA, USA
- INFORMS Annual Meeting 2022, Indianapolis, IN, USA
- Behavioral Operations Conference 2022, Fayetteville, AR, USA
- Marketplace Innovation Workshop 2022, Online
- POMS CBOM Junior Scholar Paper Competition Finals 2022, Online
- POMS Annual Meeting Conference 2022, Online
- INFORMS Annual Meeting 2021, Anaheim, CA, USA
- POMS Annual Conference 2021, Online

SERVICE

- Session Co-chair with Prof.Kalkanci, Emerging Topics in Behavioral Operations Management, INFORMS Annual Meeting 2022
- Invited Judge, INFORMS BOM Best Working Paper Competition 2022

- Invited Reviewer for MIS Quarterly

- Session Chair, Behavioral Operations and Technology, POMS Annual Conference 2022

- Member of INFORMS, INFORMS BOM, M&SOM, POMS, POMS CBOM

OTHER EXPERIENCES

- Research Scholar under Prof. Matthias Seifert, IE Business School, Spain   Summer 2017, 2018
- Data Analysis Assistant to Prof. Shatakshee Dhongde, Georgia Tech   Jan - May 2017
- Reliability Engineer, RIL, Vadodara, India   Jul 2014 - Aug 2015
- Research Assistant to Prof. Vishal Gupta, IIM Ahmedabad, India   Sep 2015 - May 2016
- Intern, Ashok Leyland, Pantnagar, India   May - Jun 2013
- Intern, Bosch, India   May - Jun 2012

COMPUTER SKILLS

R, STATA, Mathematica, Minitab, SPSS, Qualtrics/Javascript, OpenBugs

REFERENCES

Basak Kalkanci
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