

Harish Guda | Curriculum Vitae

W.P. Carey School of Business, Arizona State University
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Employment

- **Arizona State University** **Tempe, AZ**
Assistant Professor
Department of Supply Chain Management, W.P. Carey School of Business
August 2019 –
- **Nordstrom Inc.,** **Seattle, WA**
Data Scientist Intern
Advanced Analytics and Data Science
June 2018 – August 2018

Education

- **The University of Texas at Dallas** **Richardson, TX**
Ph.D. in Management Science
August 2013 – July 2019
- **Indian Institute of Technology, Madras** **Chennai, India**
Bachelor of Technology, Mechanical Engineering
August 2009 – June 2013

Research Interests

- **Applications:** Two Sided Markets and Marketplace Design, Retail Operations, Pricing and Revenue Management.
- **Methodologies:** Game Theory and Information Economics, Optimization, Dynamic Programming.

Research Papers

Publications.....

- Guda, H. and Subramanian, U., 2018. Your Uber Is Arriving: Managing On-Demand Workers through Surge Pricing, Forecast Communication and Worker Incentives. **Management Science**.
- Second Prize, POMS College of SCM Student Paper Competition. 2018.
- Guda, H., Dawande, M., Janakiraman, G. and Jung, K.S., 2016. Optimal Policy for a Stochastic Scheduling Problem with Applications to Surgical Scheduling. **Production and Operations Management**, 25(7), pp. 1194–1202.

Working Papers.....

- Guda, H., Rajapakshe, T., Dawande, M. and Janakiraman, G., 2018. An Economic Analysis of Agricultural Support Prices in Developing Economies. Invited for Third Round of Review at **Production and Operations Management**.
- Finalist, POMS College of SCM Student Paper Competition. 2019.
- Guda, H., Dawande, M. and Janakiraman, G., 2018. “Seemingly-Beneficial” Interventions.

Talks and Presentations

- o Strategic Surge Pricing and Forecast Communication in On-Demand Platforms.
 - Nanyang Business School (NTU),
 - Gies College of Business (UIUC),
 - Carey School of Business (ASU),
 - Ross School of Business (U Michigan),
 - Fox School of Business (Temple),
 - Liautaud Graduate School of Business (UIC),
 - UCL School of Management (UCL).
 - INFORMS 2018, POMS 2018, INFORMS 2017, Texas Economic Theory Camp 2017, Platform Strategy Symposium 2017, POMS 2017.
- o “Seemingly-Beneficial” Interventions.
 - POMS 2019, 2018.
- o Optimal Policy for a Stochastic Scheduling Problem with Applications to Surgical Scheduling.
 - POMS 2017, 2016.
- o Agricultural Support Prices in Developing Economies: Operational Analysis and Use in Policy Making.
 - POMS 2019, 2017, 2016, MSOM 2017, INFORMS 2016.

Teaching

Arizona State University.....

- o Operations Planning/Execution (MBA Elective)
 - Fall 2019.
- o Operations and Supply Chain Management (MBA Core)
 - Fall 2019.

The University of Texas at Dallas.....

- o Introduction to Operations Management (BS-BA Core).
 - Spring 2017: 4.95/5 (Nominated for Outstanding Student Teacher Award)
 - Fall 2017: 4.84/5

Technical Skills

- o **Data Analysis:** R (Extensive experience), SQL (MySQL, Teradata SQL), Tableau.
- o **Programming Languages:** Python.
- o **Scientific Computing:** MATLAB, OCTAVE, Mathematica.

Service

- o **Ad-Hoc Reviewer for Journals:** Decision Sciences, Omega, POMS, Service Science.