Revised: 16 Jun 2022

# Raveesh K. Mayya

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## Academic Appointment

#### New York University, Stern School of Business

Jul '20 - Present

Assistant Professor of Technology, Operations and Statistics

#### Education

#### University of Maryland, College Park

Aug '15 - Aug '20

Doctor of Philosophy, Business and Management School: Robert H. Smith School of Business

**Dissertation**: Mechanism Designs to Mitigate Disparities in Online Platforms: Evidence from Empirical Studies

#### University of Delhi

Jul '11 - Apr '13

Master of Business Administration

School: Faculty of Management Studies (FMS Delhi)

#### Visvesvaraya Technological University

Aug '05- Jun '09

Bachelor of Engineering, Electronics and Communication

School: PES Institute of Technology, Bangalore

#### Research Interests

Research Interests: Digital Platform Policies, Platform Self Regulation,

Information Privacy, Entrepreneurship

Methodology: Econometrics, ML, Text Mining, Field Experiments

# Accepted for Publication

(1) Raveesh Mayya, Shun Ye, Siva Viswanathan & Rajshree Agarwal.

"Who Forgoes Screening in Online Markets and Why? Evidence

from Airbnb" (MIS Quarterly 2021)

Media Mention: Snider Focus

(2) Jiban Khundia, Raveesh Mayya, Sunil Mithas & Ritu Agarwal.

"Managing Cellphone Services for Customer Satisfaction: Evidence from the

Base-of-the-Pyramid Markets" (POMS 2020)

# Papers under Review or Revision

(1) Raveesh Mayya & Siva Viswanathan. "Delaying Informed Consent:

An Empirical Investigation of Mobile Apps' Upgrade Decisions"

Media Mentions: ZDNet, IB Times, Smith Brain Trust, Maryland Today

Major Revision at Management Science

(2) Raveesh Mayya & Peng Huang. "Seed Accelerators and Asymmetric Information: Evidence from Corporate Venture Capital Investments"

Media Mention: Snider Focus

Major Revision at Management Science

(3) Terence Saldanha, Raveesh Mayya & Sunil Mithas. "Information Technology Firms, and Revenue and Profit Stall: Theory and Empirical Evidence" *Major Revision at MIS Quarterly* 

# Working Papers

- (4) Raveesh Mayya & Allen Li "Growing Platforms by Adding Complementors without Consent: Evidence from On-Demand Food Delivery Platforms" (NET Inst. #21-14)
- (5) Raveesh Mayya & Siva Viswanathan. "Using Smart TVs to improve Broadcast TV content engagement: Evidence from a large-scale randomized field experiment"
- (6) Raveesh Mayya & Siva Viswanathan. "Economic impacts of switching to a digital currency: Evidence from a large online secondary market"
- (7) Peiyan Yu, Anindya Ghose & Raveesh Mayya. "Do non-monetary gifts enhance or diminish voluntary paid gifts? Evidence from a video game live streaming platform"
- (8) Lanfei Shi, Raveesh Mayya & Shun Ye. "Location Divide in Digital Platforms? Evidence from a Natural Experiment"

# Conference/ Workshop Proceedings

- (1) "Using Smart TVs to improve Broadcast TV content engagement: Evidence from
- a large-scale randomized field experiment" (Raveesh Mayya & Siva Viswanathan)
- \* SCECR 2022 Madrid Spain (scheduled)
- \* 2022 Marketing Science Conference Chicago IL
- \* 2021 Conference on AI/ML and Business Analytics Philadelphia PA
- \* CODE @ MIT 2021 Boston MA
- \* INFORMS 2021 Anaheim CA
- (2) "Delaying Informed Consent: An empirical investigation of Mobile Apps' Upgrade Decisions" (Raveesh Mayya & Siva Viswanathan)
- \* NBER Privacy Conference 2022 Washington DC (scheduled)
- \* WISE 2019 Munich Germany
- \* CIST 2019 Seattle WA
- \* SCECR 2019 Hong Kong SAR
- \* WEIS 2019 Boston MA (With NSF Student Travel Grant)
- \* POMS Conf. 2019 Washington DC
- \* Big10+ MIS & Analytics Research Conf. 2019 at Purdue University IN
- (3) "Seed Accelerators and Information Asymmetries: Evidence from Corporate Venture Capital Investments" (Raveesh Mayya & Peng Huang)
- \* AOM Annual Meeting 2019 Boston MA (Best Paper Proceedings ENT)
- \* CIST 2018 Phoenix AZ
- (4) "Forgoing Screening in Online Sharing Platforms: Evidence from Airbnb" (Authors: Raveesh Mayya, Shun Ye, Siva Viswanathan, Rajshree Agarwal)
- \* POMS Conf. 2018 Houston TX
- \* Data Science for Business and Economics Conference 2018 Purdue Univ. IN

Symposium/ Consortium	<ol> <li>ICIS Doctoral Consortium (Invited Participant), ICIS Munich Germany</li> <li>OCIS Doctoral Consortium (with Travel Grant), AOM Boston</li> <li>POMS Doctoral Consortium, Washington DC</li> <li>Wharton Innovation Doctoral Symposium (with Travel Grant) Philly PA</li> <li>Fellow, Structural Modeling Workshop (SMART) at UW, Seattle WA</li> </ol>	(2019) (2019) (2019) (2018) (2017)
Invited Talks	<ol> <li>Scheller School of Business, Georgia Institute of Technology</li> <li>Indian School of Business, Hyderabad India</li> <li>Woxsen University, India</li> <li>The School of Business and Management, HKUST</li> <li>Tepper School of Business, Carnegie Mellon University</li> <li>Department of Management, London School of Economics</li> <li>McCombs School of Business, University of Texas at Austin</li> <li>Cox School of Business, Southern Methodist University</li> <li>Kelley School of Business, Indiana University</li> <li>Stern School of Business, New York University</li> <li>Carey School of Business, Arizona State University</li> <li>Katz Graduate school of Business, University of Pittsburgh</li> </ol>	(2022) (2022) (2021) (2021) (2020) (2019) (2019) (2019) (2019) (2019) (2019) (2019)
Awards Fellowships and Grants	(1) CGEB Faculty Research Grant 2022 (2) Google Cloud Research Credits Grant 2022 (3) NET Institute Summer Grant 2021 (4) Smith Outstanding Dissertation Award (5) Frank T. Paine Award for Academic Achievement - 1 of the two most Prestigious awards for a Doctoral Student at Smith School of Business (6) Allan N. Nash Outstanding Doctoral Student Award - 1 of the two most Prestigious awards for a Doctoral Student at Smith School of Business (7) Best Paper Proceedings, Entrepreneurship - AOM Annual Meeting (8) Nancy S. and Edward F. Ebert Graduate Award in Free Enterprise (9) Best Doctoral Paper), Ed Snider Center for Enterprise and Markets (9) Distinguished Teaching Award AY 17-18, Top 10% among all instructors (10) Outstanding Graduate Assistant Award, top 2% at U. of Maryland (11) NSF Student Travel Grant, to present at WEIS (12) Jacob K. Goldhaber International Conference Travel Grant for SCECR (13) International Conference Student Support Award, to present at WISE (14) OCIS Travel Grant to participate in OCIS Doctoral Consortium (15) Ed Snider Center for Enterprises and Markets - Computation Grant (16) Summer Research Fellowship (\$5,000) by Graduate School, UMD (17) Coursera Financial Aid for deeplearning.ai certification (18) Ed Snider Center Research Grant (20) Smith School Dean's Fellowship (2015 am (21) Smith School Summer Fellowship (2016, 2017, 2018 an (22) Mahindra MQS Annual Quality Excellence Award (23) FMS Student Leadership Award	,

Tea	ching
	perience

IT in Business and Society (TECH UB 1) at New York University - Spring 2021 (Rating: 4.5/5 and 4.6/5); Fall 2021 (4.6/5 and 4.6/5) Congratulatory letter from the dean of undergraduate studies both semesters

Database Systems (BMGT402) at University of Maryland

- Fall 2018 - Student Evaluation: 3.87/4.00

Highest student evaluation score for BMGT402 in over a decade

- Spring 2018 - Student Evaluation: 3.72/4.00

Distinguished Teaching Award AY 17-18 (top 10% among all instructors)

### Positions of Responsibility

Founder Organizer, IS Student Presentations Over the Cloud(ISPOC) (2020-2021)
President, Association for Doctoral Students (ADS), Smith School (2018-2019)
Vice President (2017), Social Chair (2016), ADS, Smith School (2016-2018)
Organizer, IS PhD Student Presentation Series (IS-SPS) (Fall 2018)
Brand Ambassador, Google Plus Get Social Challenge, FMS (2012-2013)
Microsoft Student Partner Lead, Microsoft Academia, India (2008-09)
Web Developer (Pro Bono), One School At a Time, an NGO (2014-2019)
Founder President, Quotient Quiz Club (QQC), PES University (2007-2009)

### Professional Experience

Sensara Technologies India - Data Scientist (Feb 2019 - Present)
Mahindra Group, Group Management Cadre 2013 Batch
Olam International Singapore, Graduate Intern, Tanzania (Apr - Jun 2012)
Cisco Systems India, Software Engineer (Aug '09 - Jun '11)
Microsoft Corporation India - Undergraduate Intern (Feb '09- May '09)

# Languages and Skills

Statistical: Stata, R, Matlab (intermediate)

 $\textbf{Programming:} \ \ Python, \ TensorFlow, \ PHP, \ C, \ \ \ \ \ \ Tcl/Tk$ 

Data Science: Vector Embedding, NLTK(e.g., Vader), LSTM, Topic Modeling

Web Crawling: Selenium, Requests, Scrapy, BS4 Database: MySQL, Microsoft SQL, MS Access

Spoken Languages: Kannada (native), English (advanced), Hindi, Tulu

#### Service

Associate Editor: ICIS 2021, ICIS 2022

Program Committee: CIST 2020, 2021 and 2022

Reviewer: Information Systems Research, Management Science, MIS Quarterly, POMS, IT Professional (IEEE Publication), ICIS 2017 & 2019, CIST 2018 & 2019,

**CSWIM 2018** 

### Commercial Publications/ Books

Blitz- the IT Quiz Book ISBN-10: 8128005804
Publisher: Sapna Book House, Bangalore, India ISBN-13: 9788128005800
Status: 6th edition (2018) First edition: October, 2006

KryptonITe- the IT Quiz Book ISBN-10: 8128015125 Publisher: Sapna Book House, Bangalore, India ISBN-13: 9788128015120 Status: 2nd Edition (2012) First edition: June, 2011