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CURRENT AFFILIATION	Carnegie Mellon University, Tepper School of Business Visiting Assistant Professor of Operations Management	Aug 2024 - Present
EDUCATION	Ph.D. in Information Systems and Operations Management 2025 Emory University, Goizueta Business School, Atlanta, GA, USA Thesis Title: “Efficiency, Resiliency, and Value Addition in Supply Chain Networks” Advisor: Nikolay Osadchiy Committee members: Tian Chan , Vishal Gaur , Gonzalo Maturana Industry Studies Association Dissertation Award 2026 Finalist. Post Graduate Diploma in Management 2007 DES’ Institute of Management Development and Research (IMDR), Pune, MH, India First rank in <i>Information Systems</i> discipline (Gnosis award). Bachelor of Computer Applications 2004 Devi Ahilya University, Indore, MP, India	
RESEARCH INTERESTS	Empirical Operations, Global Supply Networks, OM-Finance Interface, Healthcare Networks, Sustainability.	
RESEARCH	Publication Agrawal, D., Osadchiy, N., 2024. “Inventory Productivity and Stock Returns in Manufacturing Networks”, <i>Manufacturing & Service Operations Management</i>, 26(2), 573-593. - Won 2025 MSOM iFORM SIG Best Paper Award - Selected at MSOM iFORM SIG 2023. - Best presenter award at 2023 Goizueta Doctoral Research Conference. Under review Agrawal, D., Allon, G., Osadchiy, N., “Value Capture in Supply Networks”. - Chua, J., Agrawal, D., Akan, M., Correa, T., Wu, A., Bambha, K.M., Biggins, S.W., Novelli, P.M., “Using MELD 3.0 for Predicting Emergent and Non-Emergent TIPS Outcomes”. Work-in-progress - Verma, S., Agrawal, D., Tayur, S., Hosseininasab, A., “Transparency Without Parity: A Bargaining Account of Hospital Prices and the Design of Disclosure”. (<i>Preparing final draft for submission to Management Science</i>) Agrawal, D., Osadchiy, N., “Empirical Analysis of Geographical Diversification in Supply Chain Network”. Agrawal, D., Zhang, S., “Trade credit or Bank credit: A Supply Network Perspective”. Agrawal, D., Chellappa, R.K., “Inventory Management and Service Network Optimization using Downstream Data and AI support agent”.	
BOOK CHAPTERS/ CASE STUDIES	- Taori, P., Mamidipudi, S., Agrawal, D., 2019. Probability & Statistics In: Pochiraju, B., Seshadri, S. (eds) <i>Essentials of Business Analytics</i>. International Series in Operations Research & Management Science, vol 264. Springer, Cham., pp. 945–963. Agrawal, D., Mamidipudi, S., Padmanabhan, S., 2019. Case Study: InfoMedia Solutions In: Pochiraju, B., Seshadri, S. (eds) <i>Essentials of Business Analytics</i>. International Series in Operations Research & Management Science, vol 264. Springer, Cham., pp. 873-887.	

3. **Agrawal, D.**, Kollipara, H.S.S., Mamidipudi, S., 2019. [Case Study: AAA Airline](#) In: Pochiraju, B., Seshadri, S. (eds) Essentials of Business Analytics. International Series in Operations Research & Management Science, vol 264. Springer, Cham., pp. 863-871.
4. **Agrawal, D.**, Mamidipudi, S., 2019. [Case Study: Ideal Insurance](#) In: Pochiraju, B., Seshadri, S. (eds) Essentials of Business Analytics. International Series in Operations Research & Management Science, vol 264. Springer, Cham., pp. 847-862.

CONFERENCE PRESENTATIONS/ INVITED TALK	2026 • Network Science and Economics (Miami, FL, USA) • MSOM (Boston, MA, USA) • Midwest Healthcare Conference (Champaign, IL, USA) • INFORMS Annual Meeting (San Francisco, CA, USA) - Scheduled • DSI Annual Meeting (San Francisco, CA, USA) - Scheduled 2025 • POMS Annual Conference (Atlanta, GA, USA) • INFORMS Annual Meeting (Atlanta, GA, USA) 2024 • INFORMS Annual Meeting (Seattle, WA, USA) • Carnegie Mellon University, Tepper School of Business (Virtual/Pittsburgh, PA, USA) • Montana State University, Jake Jabs College of Business & Entrepreneurship (Bozeman, MT, USA) • University of Dayton, School of Business Administration (Dayton, OH, USA) • California State University, David Nazarian College of Business and Economics (Northridge, CA, USA) • Penn State University, Smeal College of Business (University Park, PA, USA) • University of Hawai'i (Virtual/Hilo, HI, USA) • BITS School of Management (Mumbai, MH, India) • Yeshiva University (New York, NY, USA) 2023 • Tilburg University, Tilburg School of Economics and Management (The Netherlands) • Syracuse University, Whitman School of Management (Syracuse, NY, USA) • Goizueta Doctoral Research Conference • INFORMS Annual Meeting (Phoenix, AZ, USA) • MSOM iFORM SIG (Montreal, Quebec, Canada) • POMS Annual Conference (Orlando, FL, USA) 2022 • INFORMS Annual Meeting (Indianapolis, IN, USA) • POMS Annual Conference (Virtual) 2021 • POMS Annual Conference (Virtual)
FELLOWSHIP AND HONORS	• Industry Studies Association Dissertation Award Finalist 2026 • MSOM iFORM SIG Best Paper Award Winner 2025 • Best Presenter award, Goizueta Doctoral Research Conference 2023 • Digital Dissertation Scholarship 2023 • Laney Travel Grants 2022-2023 • Goizueta Doctoral Student Scholarship & Sheth Fellowship 2019-2024 • NSE - NYU Stern research grant 2014-15 • GNOSIS award, first rank in Information Systems (IMDR, Pune) 2007
PROFESSIONAL ACTIVITIES	Reviewer: Decision Sciences, Management Science, Manufacturing & Service Operations Management, Production and Operations Management, Service Science. Session Chair: INFORMS 2026*; POMS 2024, 2025, 2026; Goizueta Doctoral Research Conference 2022; Consortium for Operational Excellence in Retailing (COER) 2021. DEI Service: Emory International Council (2022-23), Laney Graduate Student Council (2022-23). Member: CASN-RA, COER, DSI, INFORMS, M&SOM, POMS.

TEACHING EXPERIENCE	• Carnegie Mellon University, Tepper School of Business, PA, USA 2024-Present	
	<i>Instructor:</i> Supply Chain Management (MBA, Online-Hybrid MBA) Sp2025,26,27* Operations & Supply Chain Analytics (MSBA) Sp2025,26,27* Operations & Supply Chain Analytics (Online-Hybrid MSBA) Su2025,26,27* Regression Analysis (BBA) Sp2027* Capstone Project Mentoring 2026,27*	
	• Emory University, Goizueta Business School, GA, USA 2019-2024	
	<i>Instructor:</i> TechTool: Getting Started with Tableau (BBA -Elective) Sp2024	
	<i>Guest Lecture:</i> Supply Chain Management (BBA, MBA -Elective) Sp2023 Operations Management Seminar (PhD) Sp2023	
	<i>Teaching assistant:</i> Supply Chain Management (BBA, MBA, ExMBA -Elective) Sp2020-Sp2024 Instructor: Nikolay Osadchiy Supply Chain Analytics (MSBA) Sp2024 Instructor: Nikolay Osadchiy Social Network Analytics (MSBA) Sp2024 Instructor: Abraham Oshotse Process & Systems Management (MBA -Core) Fa2021-Fa2023 Instructor: Ramnath K. Chellappa Management Science in Spreadsheets (MBA -Elective) Sp2023 Instructor: Diwas KC Data Science for Business (MBA -Elective) Sp23 Instructor: Panagiotis (Panos) Adamopoulos	
	• Indian School of Business, Hyderabad, TS, India 2013-19	
	<i>Instructor:</i> Mentored students for practicum projects in Business Analytics <i>Researcher:</i> Asset Pricing, Business Analytics, Sports Fan Engagement Analytics <i>Program Administration:</i> Led Applied Statistics & Computing Lab (now renamed as ISB Institute of Data Science), and Business Analytics program as Associate Director.	
	• University of Illinois Urbana-Champaign, Gies College of Business, IL, USA 2018-19	
	<i>Adjunct Instructor:</i> Business Analytics II (assisted in course development and instruction). <i>Teaching Assistant:</i> Data Toolkit: Business Data Modeling and Predictive Analytics (iMBA).	
	• Institute of Management and Technology, Hyderabad, TS, India 2013-19	
	<i>Practitioner Faculty:</i> Business Intelligence using SAS, Predictive Modeling (MBA -Elective)	
	• ICFAI Business School (IBS), Hyderabad, TS, India 2008-10	
	<i>Instructor:</i> Financial Management (MBA -Core), Business Research Methods (MBA -Core)	
INDUSTRY EXPERIENCE	• WNS Global Services (Research and Analytics - General Insurance) 2011-2013	
	• DenuoSource India Knowledge Center (Business Intelligence and Analytics - Retail) 2011 • Kirtane Pandit Consulting (Management Consulting - Automobile) 2007	
ADVISOR	Nikolay Osadchiy Associate Professor of Information Systems & Operations Management Goizueta Business School, Emory University	nikolay.osadchiy@emory.edu
REFERENCES	Available upon request	

Last updated: October 16, 2026