

# PUNYA CHATTERJEE

Contact: pchtrje@memphis.edu

## ACADEMIC POSITIONS

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Assistant Professor  
Department of Marketing & Supply Chain Management,  
University of Memphis, USA

*Aug 2022-present*

## EDUCATION

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Ph.D. in Supply Chain & Information Systems  
The Pennsylvania State University, USA

*June 2022*

BS-MS in Mathematical Sciences  
Indian Institute of Science Education and Research (IISER) - Kolkata, India

*June 2016*

## RESEARCH INTERESTS

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Retail operations, Return leniency, Omnichannel retail, Strategic consumer behavior, Consignment contracts, Closed-loop supply chain, Sustainable fashion, Corporate social responsibility, Operations and marketing interface

## WORKING PAPERS & PAPERS UNDER REVIEW:

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- *Product Quality and Supply Chain Performance under Consignment Contracting with Fulfillment Services* with Q. Geng and N.C. Petruzzi.
- *Value of Return Windows when Selling Experience Goods to Heterogeneously Informed Consumers* with A. Alptekinoglu and N.C. Petruzzi.
- *Should omnichannel retailers allow in store returns of online purchases? A Multi-product Analysis* with A. Alptekinoglu and N.C. Petruzzi.

## WORK IN PROGRESS:

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- *Are Sustainable Collaborations in Fashion Really Sustainable? Profitability and Environmental Impacts of Consignment Resale Models* with A. Alptekinoglu.
- *Pricing Green Products under Supply Disruption* with R. Pandey, Y. Liu, and M. Amini.
- *The Value of a No Tipping Policy in Busy Restaurants* with Y. Liu.
- *Closed-Loop Supply Chain Configuration: The Impact of Dual-Market* with M. Amini and J. Gaur.

## PUBLICATIONS:

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- Chatterjee, P., S. Karray, S. P. Sigué. 2019. Cooperative advertising programs: are accrual constraints necessary? *International Transactions in Operational Research*, 26(6), 2230-2247.

## CONFERENCE PRESENTATIONS

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Value of Return Windows when Selling Experience Goods to Heterogeneously Informed Consumers. 2022 INFORMS Annual Meeting, Indianapolis IN, October 2022 (invited)

Value of Return Windows when Selling Experience Goods to Heterogeneously Informed Consumers. 2022 POMS 32nd Annual Conference, Online, May 2022 (invited)

Optimal Return Time Window with Consumer Learning. 2021 INFORMS Annual Meeting, Anaheim, CA, October 2021 (invited)

Optimal return time window with consumer learning. 2021 MSOM Conference, Online, June 2021 (presented virtually)

Store assortment and store return decisions of an omnichannel retailer. POMS 31st Annual Conference, Online, May 2021 (invited)

Store return and store assortment decisions of an omnichannel retailer. Virtual 2020 INFORMS Annual Meeting, October 2020

Should omnichannel firms allow in store returns of online purchases? 2019 INFORMS Annual Meeting, Seattle WA, October 2019 (invited)

Should omnichannel firms allow in store returns of online purchases? POMS 30th Annual Conference, Washington DC, May 2019 (invited)

## TEACHING INTERESTS

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Business analytics, Managerial statistics, Optimization, Supply chain management, Logistics, Sustainable operations management, Service operations

## TEACHING EXPERIENCES

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### Instructor at the University of Memphis

- SCMS 3711 - Business Analytics: Tools (2 Sections) *Fall 2022*  
- Instructor evaluation - Mean: 4.75/5, 4.74/5
- SCMS 3711 - Business Analytics: Tools (2 Sections) *Spring 2023*  
- Instructor evaluation - Mean: 4.88/5, 4.46/5

### Instructor at the Pennsylvania State University

- SCM 421 - Supply Chain Analytics (1 Section) *Spring 2022*  
- Instructor evaluation - Mode: 7/7, Median: 6/7  
- Course evaluation - Mode: 7/7, Median: 6/7
- SCM 421 - Supply Chain Analytics (1 Section) *Spring 2020*  
- Instructor evaluation - Mean: 6.31/7  
- Course evaluation - Mean: 6.15/7

Teaching Assistant SCM 421 - Supply Chain Analytics *Fall 2018, Fall 2019*  
The Pennsylvania State University

MA2201 - Real Analysis I *Spring 2016*  
Indian Institute of Science Education and Research - Kolkata

MA1101 - Mathematics I *Fall 2015*  
Indian Institute of Science Education and Research - Kolkata

## TECHNICAL SKILLS

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R, Matlab, MapleSoft, Mathematica, Stata, Python, C++, GAMS, Tableau

## HONORS AND AWARDS

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- The Peter E. Liberti and Judy D. Olian Scholarship *2020*  
Smeal College of Business, The Pennsylvania State University, University Park, PA, USA  
Competitive award chosen based on superior academic records or promise of outstanding academic success
- The Frank P. and Mary Jean Smeal Endowment Fund Scholarship *2016-2021*  
Smeal College of Business, The Pennsylvania State University, University Park, PA, USA
- MITACS Globalink Graduate Research Scholarship *Summer 2015*  
University of Ontario Institute of Technology, Oshawa, ON, Canada
- Innovation in Scientific Pursuit for Inspired Research Fellowship *2011-2016*  
Department of Science and Technology, India

## PROFESSIONAL SERVICES

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- Ad Hoc Referee, European Journal of Operational Research, IISE Transactions  
Session Organizer at POMS 33rd Annual Conference, Orlando FL, May 2023

## ACADEMIC SERVICES

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- Member, Scholarship Committee, University of Memphis, Fall 2022-present  
Member, Undergraduate Curriculum Committee, University of Memphis, Fall 2022-present

## INVITED WORKSHOPS AND SYMPOSIUMS

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- POMS Doctoral Student Consortium *Spring 2021*  
POMS 31st Annual Conference, Online
- 3rd Empirical Theoretical Canadian Marketing Strategy Symposium *June 2015*  
Rotman School of Management, University of Toronto, Toronto, ON, Canada
- Meet Algorithmics at IBM *June 2015*  
Toronto, ON, Canada

## PROFESSIONAL AFFILIATIONS

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- Institute for Operations Research and the Management Sciences  
Production and Operations Management Society

## OUTREACH ACTIVITIES

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- Volunteer, Special Olympics Village PAW booth *June 2018*  
PSU, University Park, PA, USA
- Teacher, Ek Pehal *2015-2016*  
(A charity organization created for teaching underprivileged school students)  
IISER Kolkata, Mohanpur, WB, India
- Convener, The Arts Club *2013-2014*  
IISER Kolkata, Mohanpur, WB, India

## REFERENCES

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Nicholas C. Petruzzi  
Professor of Supply Chain Management  
Robert G. and Caroline Schwartz Professor of Business  
Smeal College of Business, Penn State  
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Phone: (814)865-5234

Aydın Alptekinoglu  
Professor of Supply Chain Management  
Robert G. Schwartz University Endowed Fellow in Business Administration  
Director of Research of Center for Supply Chain Research  
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