

Prashant Chintapalli

CONTACT INFORMATION	Assistant Professor Ivey Business School, Western University (UWO) 1255 Western Road London, ON, N6G 0N1 Email: pchintapalli@ivey.ca Webpage: Personal Official
ACADEMIC POSITIONS	Ivey Business School, Western University (UWO) , London, ON, Canada Assistant Professor in the Management Science Area (2021 – present) Indian Institute of Management, Bangalore , Bengaluru, India Assistant Professor in the Production and Operations Management Area (2018 – 2022)
EDUCATION	UCLA Anderson School of Management , Los Angeles, CA, USA Ph.D., Decisions, Operations & Technology Management. 2018 (GPA: 3.86/4.00); Dissertation Advisor: Prof. Christopher S Tang; Dissertation committee: Profs Felipe Caro, Rakesh Sarin and Kevin McCardle. Indian Institute of Management (IIM), Bangalore , India Fellow Programme in Management. (GPA: 3.56/4.00) 2014 Indian Institute of Management (IIM), Calcutta , India Executive Program (evening distance learning) in International Business 2009 Birla Institute of Technology & Science (BITS), Pilani , India M.Sc. (Hons.), Mathematics. (GPA: 9.55/10; Major GPA: 10/10) 2004 B.E. (Hons.), Computer Science. (GPA: 9.55/10; Major GPA: 9.85/10) 2004
RESEARCH INTERESTS	Responsible and sustainable operations, Food & agricultural supply chains, Reverse logistics, OM & Public policy, Capacity & pricing management, Inventory logistics, Supply chain management & analytics, Game-theoretic models in OM, Operations research
JOURNAL PUBLICATIONS	<ul style="list-style-type: none">• Prashant Chintapalli “Optimal Multi-period Crop Procurement and Distribution Policy with Minimum Support Prices.” <i>Socio-Economic Planning Sciences</i> 89 (2023): 101671.• Prashant Chintapalli and Asoo Vakharia, “The Waste Management Supply Chain: A Decision Framework.” <i>Decision Sciences Journal</i> (2023): DOI.• Prashant Chintapalli and Christopher S. Tang, “Crop minimum support price versus cost subsidy: Farmer and consumer welfare.” <i>Production and Operations Management</i> 31.4 (2022): 1753-1769.• Prashant Chintapalli and Christopher S. Tang, “The implications of crop minimum support price in the presence of myopic and strategic farmers.” <i>European Journal of Operational Research</i> 300.1 (2022): 336-349.• Prashant Chintapalli, “Multi-sourcing under supply uncertainty and Buyer’s risk aversion.” <i>EURO Journal on Computational Optimization</i> 9 (2021): 100009.• Prashant Chintapalli and Christopher S. Tang, “The value and cost of crop minimum support price: Farmer and consumer welfare and implementation cost.” <i>Management Science</i> 67.11 (2021): 6839-6861.

- Felipe Caro, **Prashant Chintapalli**, Kumar Rajaram and Christopher S. Tang, “Improving supplier compliance through joint and shared audits with collective penalty.” *Manufacturing & Service Operations Management* 20.2 (2018): 363-380.
- **Prashant Chintapalli**, Stephen M. Disney, and Christopher S. Tang. “Coordinating supply chains via advance-order discounts, minimum order quantities, and delegations.” *Production and Operations Management* 26.12 (2017): 2175-2186.
- **Prashant Chintapalli** and Jishnu Hazra. “Stocking and quality decisions for deteriorating perishable products under competition.” *Journal of the Operational Research Society* 67.4 (2016): 593-603.
- **Prashant Chintapalli** and Jishnu Hazra. “Pricing and inventory management during new product introduction when shortage creates hype.” *Naval Research Logistics* (NRL) 62.4 (2015): 304-320.
- **Prashant Chintapalli**. “Simultaneous pricing and inventory management of deteriorating perishable products.” *Annals of Operations Research* 229(1) (2015): 287-301.

BOOK
CHAPTERS

- **Prashant Chintapalli** and Christopher S. Tang, “The Impact of Crop Minimum Support Price on Crop Production and Farmer Welfare.” *Agricultural Supply Chain Management Research*. Springer, Cham, 2022. 247-264.
- **Prashant Chintapalli** and Christopher S. Tang, “The Impact of Crop Minimum Support Prices on Crop Selection and Farmer Welfare in the Presence of Strategic Farmers.” *Responsible Business Operations*. Springer, Cham, 2021. 19-34.
- Felipe Caro, **Prashant Chintapalli**, Kumar Rajaram and Christopher S. Tang, “Can Buyer Consortia Improve Supplier Compliance?” *Revisiting Supply Chain Risk*. Springer, Cham, 2019. 189-208.

PAPERS IN
PREPARATION

- **Prashant Chintapalli**, Kumar Rajaram and Nishant Kumar Verma, “Managing Product Reusability under Supply Disruptions” – Reject and resubmit at *Production and Operations Management*.
- **Prashant Chintapalli** and Tarun Jain, “Choice of work structures: An analysis under project collaboration.” – Reject and resubmit at *Production and Operations Management*.
- **Prashant Chintapalli**, Yang Li and Hubert Pun, “Audit and Compliance in Supply Chains with Damage Cost Sharing under Supplier’s Responsibility Standards.”
- M. Serkan Akturk, **Prashant Chintapalli**, Stanley Frederick W.T. Lim, “Return Window and Opportunistic Consumer Return Behavior.”
- **Prashant Chintapalli** and Tarun Jain, “Designing payment card discounts in e-commerce: Investigation of the role of bank and platform.”
- **Prashant Chintapalli**, “Sustainable Cropping Patterns to Conserve Water Consumption.”

CASE STUDIES

- **Stellar Auto Ltd.**, Case & TN # IMB747-PDF-ENG (HBS)
- **COVID-19 Warriors Task Force** – A Case Study, (In preparation)

CONFERENCE
PRESENTATIONS

- “Choice of work structures: An analysis under project collaboration”, 32nd Annual POMS-Conference, 2022 , Online.
- “Role of Crop Minimum Support Prices in the presence of Strategic Farmers”, 32nd Annual POMS-Conference, 2022 , Online.
- “Performance and Efficient Choice between Crop Minimum Support Prices and Cost Subsidies”, 32nd Annual POMS-Conference, 2022 , Online.
- “Crop Minimum Support Price Versus Cost Subsidy: Farmer And Consumer Welfare”, INFORMS 2021 Annual Conference, Anaheim, CA.
- “The Impact of Crop Minimum Support Price (MSP) on Crop Production and Farmer Welfare”, 30th Annual POMS Conference, May, 2019, Washington D.C., WA.
- “The Impact of Crop Minimum Support Prices (MSPs) in the Presence of Strategic Farmers”, 29th Annual POMS Conference, May, 2018, Houston, WA.

- “Coordinating Supply Chains via Advance-Order Discounts, Minimum Order Quantities, and Delegations”, 28th Annual POMS Conference, May, 2017, Seattle, WA.
- “Coordinating Supply Chains via Advance-Order Discounts, Minimum Order Quantities, and Delegations”, 28th Annual POMS Conference, May, 2017, Seattle, WA.
- “Improving Supplier Compliance Through Joint And Shared Audits With Collective Penalty”
 - INFORMS Annual Conference, Nov, 2016, Nashville, TN.
 - INFORMS Annual Conference, Nov, 2015, Philadelphia, PA.
- “Stocking and quality decisions for deteriorating perishable products under competition”, 25th Annual POMS Conference, May, 2014, Atlanta, GA.
- “Simultaneous Pricing and Inventory Management for Perishable Products”
 - 26th EURO–INFORMS European Conference on Operational Research, Jul, 2013, Rome, Italy.
 - 24th Annual POMS conference, May, 2013, Denver, CO. This paper was nominated for the *EEDSA award* by the POMS.

INVITED

SEMINARS AND
TALKS

- Indian School of Business – 2017
- Mays Business School, Texas A&M University – 2018
- A. Gary Anderson Graduate School of Management, University of California, Riverside – 2018
- Fox School of Business, Temple University – 2018
- Carl H. Lindner College of Business, University of Cincinnati – 2018
- College of Business Administration, Cal Poly Pomona – 2018
- Martin Tuchman School of Management , New Jersey Institute of Technology – 2018
- Indian Institute of Management, Ahmedabad – 2018
- Indian Institute of Management, Bangalore – 2018
- Saunders College of Business, Rochester Institute of Technology – 2020
- Collins College of Business, The University of Tulsa – 2020
- Saïd Business School, University of Oxford – 2021
- Rotterdam School of Management, Erasmus University – 2021
- University of Exeter Business School – 2021
- Haskayne School of Business, University of Calgary – 2021
- Ivey Business School, Western University – 2021
- C. T. Bauer College of Business, University of Houston – 2021
- College of Business, Lehigh University – 2021
- “Industry-Academia Panel discussion” on *Challenges in Operations Management in Digital Era*, POMS India Chapter – 2021
- BITS, Pilani, Hyderabad Campus, India – 2021
- National Institute of Industrial Engineering (NITIE) (now Indian Institute of Management, Mumbai) – 2022
- Supply Chain Challenges: Practical Insights from Emerging Academic Research annual forum, George Weston Ltd. Centre for Sustainable Supply Chains and the Schulich School of Business – 2022
- Rensselaer Polytechnic institute, Lally School of Management – 2023
- Supply Chain Challenges: Practical Insights from Emerging Academic Research annual forum, George Weston Ltd. Centre for Sustainable Supply Chains and the Schulich School of Business – 2023
- Indian Institute of Management, Lucknow, Lectures on Dynamic Programming in Revenue Management & Dynamic Pricing – 2023
- Indian Institute of Management, Ahmedabad – 2023
- Amrut Mody School of Management, Ahmedabad University – 2023

AWARDS &
SCHOLARSHIPS

Research Awards:

- *Emerging Economies Research Showcase Best Paper Award 2023* awarded by the Decision Sciences Institute (DSI) at 2023 DSI Annual Conference.
- *Early Career Impact Award 2023* awarded by the Ivey Business School, Western University.
- *Ivey Research Merit Award 2023* awarded by the Ivey Business School, Western University.
- *Ivey Research Start-up Grant* awarded by the Ivey Business School, Western University.
- *2013 Emerging Economies Doctoral Student Award (EEDSA)* awarded by Production & Operations Management Society (POMS) at the POMS 24th Annual Conference.
- *European Aeronautic Defense and Space Company – Supply Management Institute (EADS-SMI) scholarship* offered by the EADS-SMI Chair at IIM Bangalore for academic and research excellence.

Other Awards:

- *Pratibha'99* scholarship awarded by the Government of Andhra Pradesh, India. The award is given to the top 20 rank holders at the state level based on academic performance at high school and undergraduate levels. I received this award from 1999 to 2004.
- Best graduating student of the class 2004, Dept. of Mathematics at BITS, Pilani.
- Ranked 6th in the Computer Science class of 2004 at BITS, Pilani.
- First prize in paper presentation contest held at APOGEE-2002 in the Mathematics stream.

RESEARCH
EXPERIENCE

Assistant Professor of Management Science, Ivey Business School, Western University (UWO) 2021 – present

Assistant Professor of Prod & Ops Mgt, IIM, Bangalore (IIMB) 2018 – 2022

Doctoral Student at UCLA Anderson School of Management 2014 – 2018

Decisions, Operations & Technology Management, UCLA Anderson School.

Topic: *Socially responsible operations and other issues in supply chain management*

Advisory committee: Christopher S. Tang (chair), Felipe Caro, Kevin McCardle and Rakesh Sarin

European Aeronautic Defense and Space Company – Supply Chain Management Institute Research Scholar & Research Fellow at IIMB 2011 – 2014

Topic: *Sourcing and Pricing Issues in Supply Chains*

Masters Thesis Student at Birla Institute of Technology & Science, Pilani 2003

- Dept. of Computer Science & Information Systems, BITS, Pilani

Research Intern at Indian Institute of Chemical Technology 2001

- Nuclear Magnetic Resonance Division,
Indian Institute of Chemical Technology, Hyderabad

TEACHING
EXPERIENCE

• **Ivey Business School:**

1. **Decision Making with Analytics** (HBA/undergrad core-course on quantitative methods and analysis)
2. **Financial Analytics** (HBA/undergrad elective on financial markets and pricing)

• **IIM, Bangalore:**

1. **Operations Management** (MBA core operations management course; score: 4/5 in 2019).
2. **Analytics for Strategic & Operational Decision Making** (Operational and supply chain analytics course that I developed; 4.2/5).
3. **Dynamic Programming** (doctoral level course; score: 4.3/5).

• **UCLA Anderson School of Management** – Teaching Assistant for the following MBA courses:

1. **Operations & Technology Management** (core operations management taught by Prof. Kumar Rajaram).

- 2. **Data and Decisions** (core probability & statistics taught by *Prof. Kevin McCardle*).
 - **IIM, Bangalore** – Teaching Assistant for the following MBA courses:
 1. **Operations Management**
 2. **Supply Chain Management**
 - **BITS, Pilani** – Teaching Assistant for the undergraduate engineering courses: Microprocessor Programming and Interfacing, Data Structures and Algorithms, Artificial Intelligence, Operating Systems and Computers & Programming. I was responsible for developing course material, conducting lab sessions, evaluating students, and tutoring students.
- INDUSTRY EXPERIENCE
- Applications Engineer and Senior Applications Engineer, Sourcing (Procurement) and Human Capital Management (HCM), Oracle India Inc. 2005 – 2009
 - Member Technical, Juno Online Services Development Private Ltd. 2004 – 2005
- SERVICE
- **Referee to Journals**
 - *Management Science*
 - *Manufacturing and Service Operations Management*
 - *Production and Operations Management*
 - *Journal of Operations Management*
 - *Decision Sciences Journal*
 - *Naval Research Logistics*
 - *Annals of Operations Research*
 - *Journal of Operational Research Society*
 - *European Journal of Operational Research*
 - *IEEE Transactions on Engineering Management*
 - **Referee to Grants**
 - *Social Sciences and Humanities Research Council of Canada (SSHRC)*.
 - **Track chair:** 34th POMS Annual Conference, April 2024 – *Agriculture & Food Supply Chains* track.
 - **Track chair:** 2024 INFORMS Annual Meeting – *Sustainable Operations SIG* track.
 - **Conference Advisory committee** – POMS India Chapter annual International Conference – 2022, 2023.
 - **National advisory board member for India, POMS.**
 - Analysis of the **COVID-Warrior program** of *Government of Karnataka, India* in supply chain design for food distribution for stranded migrant workers in the city of Bangalore, India.
 - **Session chair:** 28th POMS Annual Conference, May 2017; 32nd POMS Annual Conference, May 2022; 33rd POMS Annual Conference, May 2023.
 - **Area Editor** (Operations and Supply Chain Management) for the *Journal of Indian Business Research*, Emerald publishing (2020 – 2022).
 - Committee member of the Mathematics Association at BITS, Pilani (2000–2001).
 - Editor of the Mathematics Association annual magazine (2001) at BITS, Pilani.
- STUDENT SUPERVISION
- Mohit Ray (PhD co-chair with Prof Suresh K. Jakhar) – IIM Lucknow.
 - Fatemeh Tehranikia (PhD committee member) – Ivey Business School, Western University.
- SKILLS
- Packages/Programming Languages: Mathematica, Python, Julia, Gurobi, MATLAB, Arena, LISP, @Risk, C, Java and C++.
- SOCIETY MEMBERSHIPS
- **INFORMS**
 - **POMS**
 - **MSOM**

- DSI
- CORS

REFERENCES

- **Prof. Christopher S. Tang**
UCLA Distinguished Professor and Edward W. Carter Chair in Business Administration,
UCLA Anderson School of Management,
110 Westwood Plaza, Los Angeles, CA 90095, USA.
Phone: (310) 825-4203
- **Prof. Felipe Caro**
Professor of Decisions, Operations and Technology Management,
UCLA Anderson School of Management,
110 Westwood Plaza, Los Angeles, CA 90095, USA.
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- **Prof. Kumar Rajaram**
Professor of Decisions, Operations, and Technology Management,
William E. Leonhard Chair in Management,
UCLA Anderson School of Management,
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- **Prof. Reza Ahmadi**
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- **Prof. Stephen Disney**
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- **Prof. Rakesh Sarin**
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- **Prof. Kevin McCardle**
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