

# Prashant Chintapalli

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CONTACT INFORMATION	Assistant Professor Ivey Business School Western University (UWO) London, ON, N6G 0N1 Email: pchintapalli@ivey.ca Webpage: Personal   Official
ACADEMIC POSITIONS	<b>Ivey Business School, Western University (UWO)</b> , London, ON, Canada Assistant Professor in the Management Science Area (2021 – present) <b>Indian Institute of Management, Bangalore</b> , Bengaluru, India Assistant Professor in the Production and Operations Management Area (2018 – 2022, currently on leave)
EDUCATION	<b>UCLA Anderson School of Management</b> , 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. <b>Indian Institute of Management (IIM), Bangalore</b> , India Fellow Programme in Management. (GPA: 3.56/4.00) 2014 <b>Indian Institute of Management (IIM), Calcutta</b> , India Executive Program (evening distance learning) in International Business 2009 <b>Birla Institute of Technology &amp; Science (BITS), Pilani</b> , 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	Social responsibility and sustainability, Supply chain management, Food supply chains, Capacity/Inventory management, Pricing, Game-theoretic models in OM, Operations-Marketing interface, Operations research
JOURNAL PUBLICATIONS	<ul style="list-style-type: none"><li>• <b>Prashant Chintapalli</b> and Christopher S. Tang, “Crop Minimum Support Price versus Cost Subsidy: Farmer and Consumer Welfare.” <i>Production and Operations Management</i> (2022).</li><li>• <b>Prashant Chintapalli</b> 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> (2022).</li><li>• <b>Prashant Chintapalli</b>, “Multi-sourcing under supply uncertainty and Buyer’s risk aversion.” <i>EURO journal of Computational Optimization</i> (2021).</li><li>• <b>Prashant Chintapalli</b> and Christopher S. Tang, “The Investment Value of Crop Minimum Support Price: Farmer and Consumer Welfare.” <i>Management Science</i> (2021).</li><li>• Felipe Caro, <b>Prashant Chintapalli</b>, Kumar Rajaram and Christopher S. Tang, “Improving supplier compliance through joint and shared audits.” <i>Manufacturing &amp; Service Operations Management</i> (2018).</li><li>• <b>Prashant Chintapalli</b>, Stephen M. Disney, and Christopher S. Tang. “Coordinating supply chains via advance-order discounts, minimum order quantities, and delegations.” <i>Production and Operations Management</i> 26.12 (2017): 2175-2186.</li></ul>

- **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 Prices on Crop Selection and Farmer Welfare.” *Agricultural Supply Chain Management Research: Operations and Analytics in Planting, Selling, and Government Interventions*, co-edited by Onur Boyabatli, Singapore Management University, Burak Kazaz, Syracuse University, and Christopher S. Tang, UCLA, 2021.
  - **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*, co-edited by Jay Swaminathan and Vinayak Deshpande, UNC Chapel Hill, 2021.
  - Felipe Caro, **Prashant Chintapalli**, Kumar Rajaram and Christopher S. Tang, “Can Buyer Consortiums Improve Supplier Compliance?” *Revisiting Supply Chain Risk Springer Series in Supply Chain Management*, co-edited by George A. Zsidisin and Michael Henke, 2018.
- PAPERS IN PREPARATION
- **Prashant Chintapalli** and Nishant Kumar Verma, “Handling Supply Disruption Through Modularity and Remanufacturing: A Competitive and Cooperative Analysis” (2021) – Submitted to *Decision Sciences Journal*.
  - **Prashant Chintapalli**, “Efficient Implementation of Procurement-based Minimum Support Price Scheme.”
  - **Prashant Chintapalli**, “Sustainable Cropping Patterns to Conserve Water Consumption.”
  - **Prashant Chintapalli** and Tarun Jain, “Designing payment card discounts in e-commerce: Investigation of the role of bank and platform.”
- CASE STUDIES
- **Stellar Auto Ltd.**, Case & TN # IMB747-PDF-ENG (HBS)
  - **COVID-19 Warriors Task Force** – A Case Study, (In preparation)
- CONFERENCE PRESENTATIONS
- “Crop Minimum Support Price Versus Cost Subsidy: Farmer And Consumer Welfare”, INFORMS 2021 Annual Meeting, Anaheim, CA.
  - “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 Meeting, Nov, 2016, Nashville, TN.
    - INFORMS Annual Meeting, 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) – 2022

AWARDS &  
SCHOLARSHIPS

**Research Awards:**

- *2013 Emerging Economies Doctoral Student Award* (EEDSA) awarded by POMS at the 24th annual conference at Denver CO.
- *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.
- 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** 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  
Research Topic: *Sourcing and Pricing Issues in Supply Chains*
- Master’s Thesis Student** 2003  
• Dept. of Computer Science & Information Systems, BITS, Pilani
- Research Intern** 2001

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

TEACHING  
EXPERIENCE

- **Ivey Business School:**
  1. **Financial Analytics** (HBA/undergrad elective on financial markets and pricing)
- **IIM, Bangalore:**
  1. **Operations Management** (core operations management course for MBA; score: 3.6/5 in 2019).
  2. **Analytics for Strategic & Operational Decision Making** (prescriptive & supply chain analytics course that I developed; score: 3.9/5 in 2018, 4.17/5 in 2019).
  3. **Dynamic Programming** (doctoral level course; score: 4.25/5).
- **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**
  - *Management Science*
  - *Manufacturing and Service Operations Management*
  - *Production and Operations Management*
  - *Decision Sciences Journal*
  - *Annals of Operations Research*
  - *Journal of Operational Research Society*
  - *European Journal of Operational Research*
  - *IEEE Transactions on Engineering Management*
- **National advisory board member for India**, Production and Operations Management Society (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 Meeting, May 2017.
- **Area Editor** (Operations and Supply Chain Management) for the *Journal of Indian Business Research*, Emerald publishing (2020 – till date).
- Committee member of the Mathematics Association at BITS, Pilani (2000–2001).
- Editor of the Mathematics Association annual magazine (2001) at BITS, Pilani.

SKILLS           • Packages/Programming Languages: Mathematica, Python, Julia, Gurobi, MATLAB, Arena, LISP, @Risk, C, Java and C++.

SOCIETY         • INFORMS

MEMBERSHIPS   • POMS

                  • MSOM

                  • DSI

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.  
Phone: (310) 206-0416
- **Prof. Kumar Rajaram**  
Professor of Decisions, Operations, and Technology Management,  
William E. Leonhard Chair in Management,  
UCLA Anderson School of Management,  
110 Westwood Plaza, Los Angeles, CA 90095, USA.  
Phone: (310) 825-4154
- **Prof. Reza Ahmadi**  
Professor of Decisions, Operations, and Technology Management,  
George Robbins Chair in Management,  
UCLA Anderson School of Management,  
110 Westwood Plaza, Los Angeles, CA 90095, USA.  
Phone: (310) 825-2502
- **Prof. Stephen Disney**  
Professor of Operations, Head of Science, Innovation, Technology and Entrepreneurship  
(SITE)  
University of Exeter Business School,  
Streatham Court, University of Exeter, Rennes Drive, Exeter, EX4 4PU, UK.  
Phone: +44 (0) 1392 725968
- **Prof. Rakesh Sarin**  
Professor of Decisions, Operations, and Technology Management,  
Paine Chair in Management,  
UCLA Anderson School of Management,  
110 Westwood Plaza, Los Angeles, CA 90095, USA.  
Phone: (310) 825-3930
- **Prof. Kevin McCardle**  
Professor Emeritus, Decisions, Operations, and Technology Management,  
UCLA Anderson School of Management,  
110 Westwood Plaza, Los Angeles, CA 90095, USA.  
Phone: (310) 825-3926