

## VIKASH KUMAR

Ivey Business School, Western University

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### EDUCATION

#### Ivey Business School, Western University

PhD, Operations Management (Expected 2026)

Doctoral co-advisors: Dr. Gal Raz, Dr. Deishin Lee

#### IE Business School, Madrid, Spain

MBA, 2018 (Graduated in top 10% of cohort, Inducted in Beta Gamma Sigma Honor Society)

#### Indian Institute of Technology-BHU, Varanasi, India

B.Tech, 2008 (Recipient of Merit Scholarship: 2004-2008)

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### RESEARCH & PUBLICATIONS

#### Working Papers:

- **Kumar, V., Nguyen, J.** (2023) *Closing the loop on EV Batteries: Impact of Extended Producer Responsibility Policy on Recycling and Second-Life Repurposing Strategies*. Final manuscript ready for submission. (Target: *M&SOM*, to be submitted by Winter 2026); funded by Social Sciences and Humanities Research Council (SSHRC), Insight Grants, 2024, Canada
- **Kumar, V., Raz, G.** (2024) *Alleviating Consumer Anxiety for EVs: Balancing Vehicle Range & Charging Network*. Literature review and model development completed, ethics process for behavioral experiment under progress (Target: *Production and Operations Management*, to be submitted by Summer 2026); funded by SSHRC Insights Grant, 2024, Canada.
- **Kumar, V., Raz, G.** (2024) *Designing Effective Policies for driving electric vehicle (EV) adoption*. Literature review, model development and analysis completed, results derivation and manuscript writing under progress. (Target Journal: *M&SOM*, to be submitted by Summer 2026)
- **Kumar, V., Raz, G., Jhakar, S K., Kohar, A.** (2025) *Fleet Electrification in Public Food Distribution: Carbon Credit Incentives vs. Transition Mandates*. Literature review completed, data collected, model development completed and analysis under progress. (Target Journal: *M&SOM*, to be submitted by Spring 2026)

#### Ongoing Research:

- Consumer Trade-offs in EV Adoption: Behavioral Experiment
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### AWARDS & GRANTS

- **Vice Admiral D A Collins Research Grant** (\$7,000), 2025
  - **Vice Admiral D A Collins Research Grant** (\$7,000), 2024
  - **Ivey Plan for Excellence Award**, (\$33,000 each year from 2021-2025)
  - **Graduate Fellowships** (\$23,000 in 2025, \$23,000 in 2024, \$10,000 in 2023, \$5,000 in 2021)
  - **Granted Patent #351436** (Hot Metal Ladle Maintenance), 2020
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### CONFERENCE PRESENTATIONS

- *Closing the loop on EV Batteries: Impact of Extended Producer Responsibility Policy on Recycling and Second-Life Repurposing Strategies*
  - **2024 Supply Chain Research Forum, London** (June 1-2, 2024)
  - **EurOMA 2024, Barcelona, Spain** (June 29 - July 3; Abstract accepted, couldn't present due to delayed visa)
  - **POMS Annual Conference 2025, Atlanta, USA** (May 7-12, 2025)
  - **Informa Annual Meeting 2025, Atlanta, USA** (Oct- 26-29, 2025)
  - **POMS Annual Conference 2026, Reno, USA** (May 7-11, 2026)
- *Alleviating Consumer Anxiety for EVs*
  - **POMS India International Conference 2024, Ranchi** (Dec 4-6, 2024)
  - **POMS Annual Conference 2026, Reno, USA** (May 7-11, 2026)
- *Designing Effective Policies for driving electric vehicle (EV) adoption*
  - **POMS Annual Conference 2026, Reno, USA** (May 7-11, 2026)
  - **POMS International Conference 2026, Stockholm, Sweden** (June 23-25, 2026)
- *Fleet Electrification in Public Food Distribution: Carbon Credit Incentives vs. Transition Mandates*

- **2026 Supply Chain Research Forum, Toronto** (June 5-6, 2026)

#### CONFERENCE/WORKSHOPS ATTENDANCE

- **Sustainable Operations college mini conference at POMS, Atlanta** (May 7-12, 2025)
- **Sustainable Operations mini conference at Informs, Atlanta** (Oct 26-29, 2025)
- **2025 Supply Chain Research Forum, Montréal** (May 24-25, 2025)
- **2025 New York Ontario Operations Workshop, Buffalo** (Sep 26, 2025)
- **Sustainable Operations college mini conference at POMS, Reno** (May 7-11, 2026)

#### OTHER SCHOLARLY ENGAGEMENT

- **Speaker on EV panel at Canada Climate Week Exchange, Toronto** (Nov 26, 2025)

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#### ACADEMIC & TEACHING EXPERIENCE

- **PhD Student Investigator, Ivey Business School (2024)**
  - Contributor to SSHRC-funded research on EV Adoption & Circular Supply Chains
- **Graduate Teaching Assistant, Ivey Business School (2023)**
  - Courses: *Developing & Executing Strategies (MBA 9206)*, *Communicating Effectively (MBA 9103)*

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#### PROFESSIONAL EXPERIENCE

##### **Senior Manager – Projects & Business Operations, Steel Authority of India Ltd. (2014-2021)**

- Managed **\$2.5M EPC projects**, achieving **SPI: 1.2, CPI: 1.14**
- Developed procurement strategy with **BCG**, reducing lead times by **7-10%**
- Led **digital transformation** improving productivity by **36%**

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#### VOLUNTARY & LEADERSHIP ACTIVITIES

- **Co-chair** for an Energy and Resource Management track Session at POMS, 2026
- **Co-chair** for an Operations & Society Session at POMS, 2026
- **Panelist**, PhD Induction Program (2023, 2024)
- **Organizing Team Member**, Supply Chain Research Forum, Ivey (2024)
- **Mentor**, Incoming PhD Cohort (2023)