

Dr. ASIT TRIPATHY

Assistant Professor, Operations Management Area
Institute of Management Technology (IMT) Ghaziabad, India
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EDUCATION

Indian Institute of Management Kashipur, India

Ph.D. Operations Management 2017 - 2022
Dissertation Title: Essays on Design and Analysis of Product Take-Back Policy Instruments

Central Institute of Petrochemicals Engineering & Technology, India

Bachelor of Technology 2010 - 2014
Manufacturing Engineering

WORK EXPERIENCE

Institute of Management Technology (IMT), Ghaziabad, India

Assistant Professor Nov 2024 – Present

Jindal Global Business School (JGBS), O.P. Jindal Global University, India

Assistant Professor July 2022 – June 2024

CIPET, Under Ministry of Chemicals & Fertilizers, Govt. of India

Assistant Technical Officer June 2014 – May 2017

RESEARCH

➤ Areas of Research Interests

Sustainable Operations Management, Product Take-Back Legislation, Circular Economy, Platform Economy, Analytical Modeling

➤ Published Papers

1. “Technological, organizational, and environmental factors affecting the adoption of electric vehicle battery recycling” 2022 with Atanu Bhuyan, Ramakrushna Padhy, and Laura Corazza. IEEE Transactions on Engineering Management (ABDC A / ABS 3) DOI:10.1109/TEM.2022.3164288
2. “Evaluating the Lithium-ion Battery Recycling Industry in an Emerging Economy: A Multi-stakeholder and Multi-criteria Decision-making Approach” 2022 with Atanu Bhuyan, Ramakrushna Padhy, and Amitosh Gautam. Journal of Cleaner Production (ABDC A / ABS 2) DOI: 10.1016/j.jclepro.2021.130007
3. “Drivers of lithium-ion batteries recycling industry toward circular economy in Industry 4.0” 2023 with Atanu Bhuyan, Ramakrushna Padhy, and Sachin Kumar Mangla. Computers and Industrial Engineering Journal (ABDC A / ABS 2) DOI:10.1016/j.cie.2023.109157

4. "Identifying the drivers of commitment to organizational sustainability in SMEs: the role of entrepreneurial orientation, organization climate and innovative workplace behavior." 2023 with Samal, A., Koshta, N., Roopak, R., & Mangla, S. K. *Production Planning & Control (ABDC A / ABS 3)* DOI: 10.1080/09537287.2023.2291376
5. "How Social Dimension of ESG Influences CEO Compensation: Role of CEO and Board Characteristics" 2024 (Forthcoming) *Business Strategy and the Environment (ABDC A / ABS 3)*

➤ **Papers Under Review/ Working Papers**

6. "Tax, Subsidy or Joint tax-subsidy? An analysis of Product Recovery and Take-back Legislation"
7. "Product Launch and Upgrade Decisions in the Presence of Take-back Legislation"
8. "Current trends and emerging themes on spent electric vehicle batteries recycling: A review"

➤ **Cases**

1. Rath, C., & Tripathy, A. (2024). Hindustan Petroleum Corporation Limited: the sustainability saga for delivering happiness. *The CASE Journal*.

➤ **Conference presentations**

- "Product Launch and Upgrade Decisions in the Presence of Take-back Legislation" with Sidhartha S. Padhi. (POMS 32nd Annual Conference, 21 – 25 April 2022; POMS India International Conference 2021, 22-24 December 2021)
- "Modern Slavery in Circular Economy: Impact of Take-back Legislation in Developing Economies" with Sidhartha S. Padhi. (POMS 32nd Annual Conference, 21 – 25 April 2022)
- "Lithium-ion Battery Recycling in India" with Ramakrushna Padhy and Atanu Bhuyan. (POMS India International Conference 2021, 22-24 December 2021; XXIV Annual International Conference of the Society of Operations Management (SOM), 12 –15 November 2021; IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) 14-17 December 2020)
- "Analyzing Customer Engagement in Response to Pricing Strategies for Over-the-top (OTT) Platform" with Roopendra Roopak. (ISMS Marketing Science Conference, INFORMS 3 – 5 June 2021)
- "Analyzing Product Recovery and Take-back Legislation: A Stakeholders' Perspective" with Sidhartha S. Padhi and Ramakrushna Padhy. (POMS 31st Annual Conference, 1 – 5 May 2021; DSI Annual Conference, 20-23 November 2020; 13th ISDSI Conference, 27-30 December 2019)

TEACHING INTERESTS

Sustainable Operations and Supply Chain Management
Supply Chain Analytics
Supply Chain Management

Operations Management
Circular Business Model
Operations Analytics

PROFESSIONAL AFFILIATIONS

- Production and Operations Management Society (POMS)
- Decision Sciences Institute (DSI)
- Institute for Operations Research and the Management Sciences (INFORMS)

DECLARATION

I hereby declare that the above information is true to my knowledge and belief.

Date: 19/11/2024

Asit Tripathy