NITIN KOSHTA

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EDUCATIONAL QUALIFICATION

Indian Institute of Management Kashipur, Uttarakhand, India 2017-2022
Ph.D. in Operations Management and Decision Sciences

Lakshmi Narain College of Technology, Madhya Pradesh, India 2009-2013
B.E. in Mechanical Engineering

WORK EXPERIENCE

Assistant Professor at **Indian Institute of Management Indore**, M.P. Nov 2024-Present

Assistant Professor at **Indian Institute of Management Amritsar**, Punjab Dec 2022-Nov 2024

Assistant Professor at **Alliance School of Business** Alliance University Bengaluru, Karnataka Aug 2022-Nov 2022

Production Engineer at **Superior Drinks Pvt. Ltd.** Nagpur, Maharashtra 2014-2016

RESEARCH INTEREST

Sustainable operations, waste electrical and electronic equipment (WEEE or e-waste) management, policy strategies for e-waste management, circular business models, rural healthcare supply chain, and socially responsible operations.

RESEARCH PUBLICATIONS

- "A Location-Allocation Model for E-waste Acquisition from Households", with S. Patra and S.P. Singh. *Journal of Cleaner Production*. February 2024. *(ABDC – A)*

- "Evaluating Barriers to the Adoption of Delivery Drones in Rural Healthcare Supply Chains: Preparing the Healthcare System for the Future", with Y. Devi and C. Chauhan. *IEEE Transactions on Engineering Management*. October 2022. *(ABDC - A)*

- "Sharing Economic Responsibility: Assessing End User's Willingness to Support E-waste Reverse Logistics for Circular Economy", with S. Patra and S.P. Singh. *Journal of Cleaner Production*. January 2022. *(ABDC - A)*

- "The Role of Operations and Supply Chains in Mitigating Social Disruptions Caused by COVID-19: A Stakeholder Dynamic Capabilities View", with Y. Devi, A. Srivastava, and A. Chaudhuri. *International Journal of Logistics Management*. November 2021. *(ABDC - A)*

- "Estimation of e-waste at micro level for reverse logistics: A case of Delhi", with S. Patra and S.P. Singh. *Journal of Cleaner Production*. September 2021. *(ABDC - A)*

- "Aerial Bots in the Supply Chain: A New Ally to Combat COVID-19", with Y. Devi and S. Patra. *Technology in Society*. August 2021. *(ABDC - C)*

- "Behavioral reasoning theory (BRT) perspectives on e-waste recycling and management" with A. Dhir, R.K. Goyal, M. Sakashita, and M. Almotairi. *Journal of Cleaner Production*. January 2021. *(ABDC - A)*

- "Foreign trade, financial development, agriculture, energy consumption and CO_2 emission: testing EKC among emerging economies", with H.A. Bashir and T.A. Samad. *Indian Growth and Development Review*. August 2020. *(ABDC - B)*

CONFERENCE PRESENTATIONS & WORKSHOPS

- "Is Leasing Profitable? A Case of Commercial Electric Vehicles", The 50th International Conference on Computers and Industrial Engineering (October 30 – November 2, 2023).

- "A Review of E-waste Estimation Methods", Conference on Excellence in Research and Education (CERE – 2023) (June 9-11, 2023).

- "Addressing the Methodological Challenges Associated with E-waste Estimation", 13th IEOM Annual Conference (March 7-9, 2023).

- "Redesigning E-waste Recovery Network", POMS India International Conference (POMS December 22-24, 2021).

- "Strengthening Reverse Logistics Network for Improving the E-waste Recovery from Households", XXIV Annual International Conference of The Society of Operations Management (SOM-2021).

- "A Facility Location Model to Improve E-waste Recovery from households", European Conference on Operational Research (EURO), 2021.

- EurOMA Journal Publishing Workshop, November 12-13, 2020.

- Combinatorial Optimization at Work (CO@Work), TU Berlin, September 14-25, 2020.

- Summer School on Large Scale Optimization, Indian Institute of Management Indore, India, June 15-22, 2019.

- National Doctoral Colloquium in Business and Management, Indian Institute of Management Sirmaur, India, December 18-20, 2018.

TEACHING INTERESTS

- Process Planning in Operations Management
- Business Statistics
- Predictive Analytics
- Project Management