

Dr. Pinakhi Suvadashini

PhD, Operations Management, IIM Lucknow, India

Email Id: pinakhis@iimamritsar.ac.in

Education

Doctorate:	Ph.D. in Operations Management <i>Indian Institute of Management Lucknow, India</i>	2017 – 2023
Dissertation Details:	Title: Essays on Closed-Loop Supply Chain: Multi-Channel Recollection Thesis Advisory Committee: Prof. Samir K Srivastava, Prof. Indranil Biswas, Prof. Somdeep Chatterjee	
Post-Graduation:	M.Tech in Food Plant Operations Management <i>National Institute of Food Technology Entrepreneurship and Management, Haryana, India,</i>	2013 – 2015
Graduation:	B.Tech in Biotechnology <i>SRM University, Chennai, India,</i>	2009 – 2013
Higher-Secondary:	<i>Kendriya Vidyalaya, Kochi, Kerala, India</i> AISSCE (XIIth std)	2008- 2009
Secondary:	<i>Kendriya Vidyalaya, Kochi, Kerala, India</i> AISSE (Xth std)	2006-2007

Academic Work Experience

Position Title:	Teaching Assistant		
Institute:	Indian Institute of Management Lucknow		
Duration:	September 2019 – March 2020		
Courses:	Name	Program	Course Type
	Supply Chain Management	PGP, 1 st Year	Core
	Supply Chain Analytics and Strategy	PGP, 2 nd Year	Elective

- Responsibilities in brief:**
- Conducted tutorial sessions
 - Attended sessions to help faculty with continuous evaluation
 - Preparation of mid-semester and end-semester grades

Position Title:	Village Adoption Program Assistant
Institute:	National Institute of Food Technology Entrepreneurship and Management
Duration:	November 2013 – March 2014
Course:	Village Adoption Program (Prof. Rahul Kumar)
Responsibilities in brief:	<ul style="list-style-type: none">• Adopted a village in Bihar, India for infrastructure development, promotion of food processing and scope of entrepreneurship.• Conducted two projects on value addition of banana and guava.

Non-Academic Work Experience

- Organization:** PMV Maltings Pvt Ltd, Gurgaon, India
Employment Duration: June 2015 – April 2017 (23 months)
Role: Deputy Manager – Operations and Control
Responsibilities:
- Was responsible for operational data analysis.
 - Created models to optimize the operational costs of the factories.
- Organization:** Glaxo Smith Kline Consumer Healthcare Ltd, Sonipat, India
Employment Duration: October 2014- December 2014 (3 months)
Role: Internship
Responsibilities: Was given the task for identifying the bottlenecks of spray dryer.

Research Interests

Closed-loop supply chain, Sustainable supply chain, Supply chain coordination and contracts.

Publications & Research Related Activities

Journal Articles

1. **Pinakhi Suvadarshini**, Indranil Biswas and Samir K Srivastava, Impact of reverse channel competition, individual rationality, and information asymmetry on multi-channel closed- loop supply chain design, *International Journal of Production Economics* [ABDC: A, ABS:3,], Volume 259, 2023, <https://doi.org/10.1016/j.ijpe.2023.108818>
2. Aasheesh Dixit, **Pinakhi Suvadarshini**, Dewang Vijay Pagare, Analysis of barriers to organic farming adoption in developing countries: a grey-DEMATEL and ISM approach. *Journal of Agribusiness in Developing and Emerging Economies*, [ABDC: C]. 2022, <https://doi.org/10.1108/JADEE-06-2022-0111>

Cases

1. **Pinakhi Suvadarshini** and Pinak Dandapat, Digitalizing the maritime supply chain: The case of Rotterdam’s port call operations. *Journal of Information Technology Teaching Cases*, [ABS: 1], 2022, <https://doi.org/10.1177/20438869221126730>

Manuscripts under Preparation

1. “Cost learning effect in used car market and its impact on a seller’s choice in the presence of multiple reseller” with Prof. Indranil Biswas and Prof. Somdeep Chatterjee.
2. “Impact of risk preferences, information asymmetry and loan approval on the ordering policy of a financially-constrained risk-averse retailer” with Prof. Srinivas (Sri) Talluri, Prof. Indranil Biswas and Prof. Sunil Tiwari.

Peer Reviewed Proceedings

1. “Learning in Closed Loop Supply Chain” with Prof. Indranil Biswas and Prof. Somdeep Chatterjee, Proceedings of Society of Operations Management (SOM) Conference, Book of Abstracts, 2019.

Peer Reviewed Paper Presentations

1. “Learning in Closed Loop Supply Chain” with Prof. Indranil Biswas and Prof. Somdeep Chatterjee presented in *Society of Operations Management (SOM)* 2019 Conference at IIT Kanpur, Dec 19-21, 2019.
2. “Multi-Channel Closed-Loop Supply Chain Design: Information Asymmetry and Channel Coordination” with Prof. Indranil Biswas and Prof. Samir K. Srivastava presented in *7th Management Doctoral Colloquium* at IIT Kharagpur, 3rd-4th Feb 2021.
3. “Multi-Channel Closed-Loop Supply Chain Design: Information Asymmetry and Channel Coordination” with Prof. Indranil Biswas and Prof. Samir K. Srivastava presented in *POMS 31st Annual Conference of the Production and Operations Management Society (POMS)*, April 30-May 5, 2021.

Skills

- Programming Languages: MATLAB
- Optimization Solvers: MAXIMA
- Statistical Analysis Tool: SPSS, STATA
- Others: MS Office, LATEX

Awards and Memberships of Professional Bodies / Associations

Awards

1. Gold Medalist, M.Tech (Food Plant Operations Management), NIFTEM, Haryana, India.
2. Merit Certificate in Mathematics in AISSCE, 2009 for scoring 100% marks.

Memberships of Professional Bodies / Associations

1. Production and Operations Management Society