

# EDPM – 2022

Name : Pradeep Mishra

Area : Operations Management & Quantitative Techniques

Email: [ef22pradeepm@iimidr.ac.in](mailto:ef22pradeepm@iimidr.ac.in) ; [pmishra31@gmail.com](mailto:pmishra31@gmail.com)



## Educational Qualifications:

- **eMasters in Cyber Security** – 2022, IIT Kanpur, India
- Graduate degree in **Executive Coaching** – 2019, Royal Roads University, Canada
- **Fulbright Fellowship** in Leadership – 2006, Tepper School of Business @ Carnegie Mellon University, Pittsburgh, USA
- **Master's in international business** – 1996, Devi Ahilya University, Indore, India
- **B.E.(Hons) Electrical & Electronics** – 1994, BITS Pilani, India

**Overall Experience** – 28.5 years in Purchasing, Supply Chain, Project Management, New product Development, Business and P&L management

**Current Role:** Exec. Vice President & Head – Small Commercial Vehicles & Eicher Power Solutions Business

**Profile Summary:** A seasoned techno-commercial professional with three decades illustrious career in the Automotive industry. Is celebrated for catalyzing innovations and steering operational excellence. Recognized for strategic acumen and leadership, he specializes in conceptualizing strategic market fits and orchestrating end-to-end commercialization processes. As an adaptive strategist, he has successfully revitalized businesses by formulating and executing strategies to navigate dynamic market landscapes, built brand recognition, and ensured sustainable growth and profitability. He possesses a robust background in Purchasing and Supply Chain, excelling in cost and strategy management. Demonstrated resilience by ensuring the reliability of supply chain operations and supplier quality during turbulent times. Renowned as a thought leader in supply chain excellence and resilience, people leadership, and innovation skills. He is a recipient of multiple industry awards as testimony to his significant contributions and impact in the Automotive sector.

## Research Credentials:

Currently collaborating with renowned researchers from Canada, UK and India for Sustainable Mobility and Green Hydrogen Supply Chain Development.

1. **Predictive Maintenance:** Paper presentation on AI-based Digital Twin for Predictive Maintenance at the Doctoral Colloquium of Society of Operations Management.
2. **Green Hydrogen Supply Chain:** Presented paper on Cost, Technology, and Policy Perspectives in India, showcasing a keen interest in sustainable energy solutions.
3. **Game Theory Approach:** Investigated the multi-game theory approach in the context of Green Hydrogen Refueling Stations Supply Chain.
4. **Accelerating AFV Adoption in India :** This study aims to comprehensively analyze the factors influencing Alternate Vehicle (EV) adoption in India, encompassing technology, cost, supply chain dynamics, and policy perspectives.
5. **Supply Chain Disruption and Resilience:** Conducted modeling analysis for Inventory Management in the context of Supply Chain Disruption and Resilience.
6. **Sustainable Transportation:** Developed a systems dynamics-based simulation model evaluating regulatory policies for sustainable transportation.
7. **Digital Supply Chain:** Explored the application of Digital Supply Chain for Vulnerability Analysis and Supply Chain Resilience.
8. **Case Writing:** Authoring a case study on "Metaverse or Gen AI – Leap of Faith" for a digital marketing startup.

#### **Awards and recognition:**

- **Best purchasing Head** award by World Auto Forum in 2017
- **Co Chair** for Society of Indian Automobile Manufacturers (SIAM) sourcing group.
- **Facilitator** Association of Component Manufacturers Association (ACMA) for Indore Chapter
- **Member** – *Systems Dynamics Society and Operations Research Society of India*
- **Founding Member** for Project Management Institute at Indore.
- **Member of Academic Council** for Symbiosis University of Applied Sciences , Indore
- **Member of Local Management Committee** at Delhi Public School, Indore
- **Leadership council member** of Analytics India group working on data analytics and science.