

# **CURRICULUM VITAE**

## **Dr. Binay Kumar Rajak**

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### **Education**

- Doctor of Philosophy (Ph.D.) in Operations Management from IIT Kharagpur, India
- Master of Technology (M. Tech) in Industrial Engineering from IIT Delhi, India
- Bachelor of Technology (B. Tech) in Production Engineering from BIT Sindri Dhanbad, India

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### **Experience**

- NMIMS Hyderabad, Telangana, India [August 2024 – October 2024]
- Manipal University Jaipur, Rajasthan, India [July 2015 – December 2018]
- NIMS University Jaipur, Rajasthan, India [August 2013 – July 2015]

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### **Research Interests**

- Industry 4.0, Internet of Things and Blockchain, Ports and Shipping Management, Logistics and Transportation, Supply Chain Management, Retail Management, Healthcare Management

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### **Teaching Interests**

- Operations Management, Logistics Management, Quantitative Techniques, Supply Chain Management, Project Management, Quality Management

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### **Publications**

#### **Articles**

1. [Rajak, B. K.](#), Chatterjee, S., Upadhyay, A., & Rani, M. V. (2024). Contextual difference in the drivers of Internet-of-Things-adoption in Road, Rail, and Maritime freight transport. *IEEE Transactions on Engineering Management*, vol. 71, pp. 11125-11137, <https://doi.org/10.1109/TEM.2024.3413353>.
2. [Rajak, B.K.](#), Chatterjee, S., & Upadhyay, A., (2023). Exploring the success factors influencing the adoption of the Internet of Things in port logistics: An inter-type and inter-domain analysis. *IEEE Transactions on Engineering Management*, vol. 71, pp. 10026-10039, <https://doi.org/10.1109/TEM.2023.3330912>.
3. [Rajak, B. K.](#), & Upadhyay, A. (2022). Performance assessment of seaport container terminals of India using data envelopment analysis. *International Journal of Logistics Economics and Globalisation*, 9(4), 339-369. <https://doi.org/10.1504/IJLEG.2022.125932>

#### **Conferences Proceeding**

1. [Rajak, B. K.](#), Rani, M. V., Upadhyay, A., and Chatterjee, S. (2023, July). Assessing the Factors Influencing Internet of Things Adoption in the Freight Transport and Logistics Industry. In 6<sup>th</sup> *European International Conference on Industrial Engineering and Operations Management*. <https://doi.org/10.46254/EU6.20230328>
2. [Rajak, B.K.](#), Chatterjee, S., & Upadhyay, A. (2024, December). Navigating Internet-of-Things adoption in Port Logistics: Practical insights for success. in 2024 *IEEE International Conference on Industrial Engineering and Engineering Management (IEEM2024)*. [Accepted]
3. Kundu, S., Mandal, S. K., [Rajak, B. K.](#), & Rani, M. V. (2024, December). Disaster to Relief: A Systematic Literature Review on Humanitarian Logistics. In 2024 *IEEE International Conference on Industrial Engineering and Engineering Management (IEEM2024)*. [Accepted]