



AYAN CHATTERJEE

Overview:

Fifth-year doctoral research scholar (Operations Management specialization) in the area of Decision Science and Decision Theory, interested in understanding and explaining the different aspects of regular irrationality in consumers' purchasing decisions.

Area of specialization:

Behavioural Operations, Decision Theory, Operations Research

Year of joining the programme:

January 2019.

Email: fpm18.ayan@spjimr.org

Educational background:

- Masters in Computer Application (MCA) (2012-2015) – Vidyasagar University, West Bengal, India
- B.Sc (Hons.) Mathematics (2009-2012) – Under University of Calcutta, West Bengal, India

Research interest:

- Discrete Choice Modelling
- Quantum Decision Theory
- Multi-Criteria Decision Making

Professional appointments/ Work experience:

- Research Assistant, Operations Management Group, Indian Institute of Management (IIM) Calcutta [2018]

- Guest Lecturer, Department of Mathematics, Bangabasi Evening College (Under University of Calcutta) [2016-2018]

Publications and working papers:

Published Article:

Bhattacharya, L., **Chatterjee, A.**, & Chatterjee, D. (2023). Critical Enablers that Mitigate Supply Chain Disruption: A Perspective from Indian MSMEs. *Management and Labour Studies*, 48(1), 42–63.

Chatterjee, A., Maity, S., & Nag, B. (2022). Towards Green Freight Transportation Using Train Design Optimization. *Global Business Review*, 09721509221125560.

Conference presentation/proceedings:

Chatterjee, A., & Chatterjee, D. (2023). The Influence of Sequencing Multiple Transport Vehicles on the Desirability of the Trip Plans: A Behavioral Trait in Tourism Industry. AMA Winter Conference

Chatterjee, A., & Chatterjee, D. (2021). Recognizing a Pattern of Ethical Climate in MSME Supply Chain. POMS India International Conference

Chatterjee, A. & Das, A.K. (2018), Secret communication combining cryptography and steganography, *Progress in Advanced Computing and Intelligent Engineering, Advances in Intelligent Systems and Computing (SPRINGER)*, 563, 281-291

Chatterjee, A. & Rong, M. (2018), Raw Materials Management for Time Dependent Supply Chain Network, *International Conference on Advanced Informatics for Computing Research, Communications in Computer and Information Science (SPRINGER)*, 955, 675-686

Chatterjee, A. & Pati, S.K. (2020), Data Hiding with Digital Authentication in Spatial Domain Image Steganography, *Computational Intelligence in Pattern Recognition, Advances in Intelligent Systems and Computing (SPRINGER)*, 999, 897-907

Brown Bag/ Research Seminar presentations:

Chatterjee, A., & Chatterjee, D. (2023). The Influence of Sequencing Multiple Transport Vehicles on the Desirability of the Trip Plans: A Behavioral Trait in Tourism Industry. (AMA conference paper).