

MANISH SARKHEL

(+91)8617007018 ◊ f14manishs@iimidr.ac.in

EDUCATION

Indian Institute of Management, Indore

PhD, Operations Management & Quantitative Techniques

July 2014 - October 2019

Kalinga Institute of Industrial Technology, Bhubaneswar

Bachelor of Technology, Electrical

July 2008 - June 2012

PUBLICATIONS

- Sarkhel, M., & Krishnamurthy, N. (2020). Stable Production Networks. *International Game Theory Review*, 22(02), 2040006. (ABDC: B)
- Chakrabarti, P., Jawed, M. S., & Sarkhel, M. (2021). COVID-19 pandemic and global financial market interlinkages: a dynamic temporal network analysis. *Applied Economics*, 1-16. (ABDC: A)
- Chandra, S., Sarkhel, M., & Vatsa, A. K. (2021). Capacitated facility location–allocation problem for wastewater treatment in an industrial cluster. *Computers & Operations Research*, 105338. (ABDC: A)

WORK EXPERIENCE

1. Shapoorji Pallonji Engineering and Construction

- Duration: August 2012-May 2014
- *Designation: Engineer (Electrical)*

2. Woxsen University, Hyderabad

- Duration: August 2019-May 2020
- *Designation: Assistant Professor*

3. T A Pai Management Institute, Manipal

- Duration: June 2020-October 2022
- *Designation: Assistant Professor (Operations & Decision Science Area)*

4. Xavier Institute of Management, Bhubaneswar

- Duration: October 2022-April 2023
- *Designation: Assistant Professor (Operations & Decision Science Area)*

VISITING FACULTY

- Taught Visual Analytics to MBA (2021-22) 2nd Yr. students at IIM Amritsar

AWARDS

- *Best paper Award (Emerald Publishing & IIT Roorkee)*- Manish Sarkhel & Sonakshi Gupta, A New Centrality Measure for Collaborative Groups, PAN IIT International Management Conference, Nov 30 - Dec 02, 2018 at IIT Roorkee

TEACHING INTERESTS

- Operations Management
- Supply Chain Management
- Service Operations Management
- Modelling with Spreadsheets
- Project Management
- Python Programming
- Artificial Intelligence Using Python
- Data Analytics Using Python & R
- Financial Analytics Using Python
- Excel for Managers
- Visual Analytics Using Tableau & Power BI.

RESEARCH INTERESTS

- Game Theory & Optimization
- Networks
- Supply Chain

CONFERENCES & WORKSHOPS

- Manish Sarkhel & Nagarajan Krishnamurthy, Stability in Core-Periphery Production Networks, 7th International Conference on Complex Networks and Their Applications, December 11-13, 2018, Cambridge University, United Kingdom
- Saurabh Chandra & Manish Sarkhel, Common effluent treatment plants locations allocation modelling in an industrial cluster, EURO 2018 Conference, July 8-11, 2018, Valencia, Spain
- Nagarajan Krishnamurthy & Manish Sarkhel, Stable networks in peer-to-peer based sharing economies, 12th European Meeting on Game Theory (SING 12), July 11-13, 2016, Odense, Denmark
- Manish Sarkhel & Soumyajyoti Datta, A New Optimization Model For Last Mile Forward And Reverse Distribution With A Heuristic Based Solution, XX Annual International Conference of Society of Operations Management 2016, December 22-24, 2016, ABV- Indian Institute of Information Technology and Management Gwalior
- Manish Sarkhel & Soumyajyoti Datta, A Mixed integer optimization model for municipal waste recycling using cross-docking, 5th Biennial INDAM Conference, 18-20 December, 2017, IIM Indore
- Soumyajyoti Datta & Manish Sarkhel, Price competition under heterogeneous cost structure in medical diagnostic services, International Conference of Operational Research Society of India on 'Advancing Frontiers in Operational Research: Towards a Sustainable World', 21-23 December, 2017, Kolkata

- Manish Sarkhel & Nagarajan Krishnamurthy, Mutual Monitoring and Cooperation in Networks, International conference on Network Science in Economics and Finance, 19-21 December, 2018, IIM Ahmedabad
- Manish Sarkhel & Sonakshi Gupta, A New Centrality Measure for Collaborative Groups, PAN IIT International Management Conference, Nov 30-Dec 02, 2018, IIT Roorkee
- Soumyajyoti Datta, Manish Sarkhel & Tuhin Sengupta, A Game-Theoretic Perspective on Client-Contractor Relationship in Construction Industry, COSMAR 2018, Consortium of Students in Management Research, November 29-30, 2018, IISc Bangalore