

SATENDER PAL SINGH

Address for Communication	Permanent Address
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A. Employment

May 2026 to Current	Assistant Professor, Operations and Supply Chain Management Area, Indian Institute of Management Sirmaur, Sirmaur
November 2023 to May 2026	Assistant Professor, Operations and Decision Sciences Area, TAPMI, Manipal
July 2022 to November 2023	Lecturer, Operations Management and Supply Chain Area, Jindal Global Business School, O. P. Jindal Global University, Sonapat
October 2012-June 2018	Senior Piping Engineer, Samsung Heavy Industries India Private Limited, Noida

B. Education

PhD from Indian Institute of Management Ranchi (Final Defence- November 2023) (Awarded 2024)	<ul style="list-style-type: none">▪ Area of Specialization: Operations Management <i>* Secured CGPA of 8.15 (out of 10-point scale) at the end of the course-work phase</i>▪ Thesis Title: Supply Contract Design and Coordination Strategy under Fairness Concern▪ Thesis Advisory Committee:<ul style="list-style-type: none">• Prof. Arnab Adhikari (Thesis Advisor); Operations Management area, Indian Institute of Management Kozhikode• Prof. Amit Sachan (Committee Member); Operations Management area, Indian Institute of Management Ranchi• Prof. Sayantan Kundu (Committee Member); Finance area, IMI Kolkata.
Bachelor of Technology (August 2008 – April 2012)	Mechanical Engineering <i>Ajay Kumar Garg Engineering College, Ghaziabad, (First Class, 78.3 %)</i>
Higher-Secondary 2008	H.A.L School, Lucknow Central Board of Secondary Education, (First Division, 87.60%)
Secondary 2006	H.A.L School, Lucknow Central Board of Secondary Education, (First Division, 82.40%)

C. Teaching Interests:

- **Core Courses:**

- Operations Management
- Operations Research
- Managerial Statistics

- **Elective Courses:**

- Supply Chain Management
- Project Management

D. Current Research Interests:

- Methods: Optimization and Game Theoretic Model.
- Applications: Supply Chain Management and Behavioral Operations

E. Publications

(i) Peer reviewed Journal Article(s):

1. Sengupta, P., Adhikari, A., & **Pal Singh, S.** (2026). From trip metrics to corporate disclosures: predicting ride-hailing prices for longitudinal data using an integrated Cumulative Link Mixed Model and generative AI-based methodology. *Journal of the Operational Research Society*, 1-22. <https://doi.org/10.1080/01605682.2026.2640139> (ABDC-A)
2. Sharma, A., **Singh, S. P.**, Nunkoo, R., & Mahadeva, R. (2026). A review of research on the role of emerging technologies in digital globalization. *Research in Globalization*, 100342. <https://doi.org/10.1016/j.resglo.2026.100342> (Scopus Q1)
3. **Singh, S. P.**, Kundu, T., Adhikari, A., & Sharma, A. (2025). Does service quality shape customer behaviour intention? An investigation into the healthcare sector. *Quality & Quantity*, 1-23. <https://doi.org/10.1007/s11135-025-02481-4> (ABDC-B)
4. Sharma, A., Koohang, A., & **Singh, S. P.** (2025). Information Security Policy Compliance: A Structured Review Using Scientometric Analysis and Topic Modeling. *Journal of Global Information Management (JGIM)*, 33(1), 1-32. DOI: 10.4018/JGIM.389715 (ABDC-A)
5. **Singh, S. P.**, Sharma, A., & Adhikari, A. (2024). Investigating the barriers to drone implementation in sustainable agriculture: A hybrid fuzzy-DEMATEL-MMDE-ISM-based approach. *Journal of Environmental Management*, 371, 123299. <https://doi.org/10.1016/j.jenvman.2024.123299> (ABDC-A)
6. **Singh, S. P.**, Adhikari, A., Jha, A. K., Sachan, A., & Kundu, S. (2023). Fairness-concerned greening and pricing strategies under competitions and different channel leaderships. *Industrial Marketing Management*, 115, 484-509. <https://doi.org/10.1016/j.indmarman.2023.11.001> (ABDC-A*)
7. **Singh, S. P.**, Adhikari, A., Majumdar, A., & Bisi, A. (2022). Does service quality influence operational and financial performance of third party logistics service providers? A mixed multi criteria decision making-text mining-based investigation. *Transportation Research Part E: Logistics and Transportation Review*, 157, 102558. <https://doi.org/10.1016/j.tre.2021.102558> (ABDC-A*)
8. **Singh, S. P.**, Dash, B. P., Sachan, A., & Adhikari, A. (2023). Price or quality? Consumers' preferences and willingness to pay (WTP) for online food delivery services in the COVID-19 era. *The TQM Journal*, 1-20. <https://doi.org/10.1108/TQM-04-2023-0112> (ABDC-B)
9. **Singh, S. P.**, Kundu, T., Adhikari, A., & Basu, S. A joint weighting and modified weighted aggregated sum product assessment-based methodology for the measurement of patient

satisfaction: Evidence from Indian healthcare. *Journal of Multi-Criteria Decision Analysis*. <https://doi.org/10.1002/mcda.1767> (ABDC-B).

(ii) Peer Reviewed Book Chapter

1. Understanding the Capability of Emerging Technologies in Supply Chain Management (With Prof. Arnab Adhikari and Dr. Tithishri Kundu)

Status: Accepted in Springer Book Chapter (Decision Sciences and Data Analytics for Operations and Business Excellence)

(iii) Peer reviewed Conference Proceeding(s) (Full Paper)

1. **Singh, S. P.**, Kundu, T., Adhikari, A., & Basu, S. (2020, November). An Integrated Weighting-based Modified WASPAS Methodology for Assessing Patient Satisfaction. In *2020 International Conference on Decision Aid Sciences and Application (DASA)* (pp. 592-596). IEEE. (Link: <https://ieeexplore.ieee.org/abstract/document/9317282>)

(iv) Peer reviewed Conference Presentation(s)

December 2023	▪ “Fairness-Concerned Greening and Pricing Strategies Under Competitions and Different Channel Leaderships” 16th ISDSI-Global Conference 2023, Indian Institute of Management Ranchi, Jharkhand, India.
February 2022	▪ “Coordination Strategies for the Green Supply Chain under Downstream Competition and Fairness Concern” ESESG '22, School of Business, MAHE DUBAI. ▪ “Supply Contract Analysis and Coordination Strategies for a Fairness Concerned Supply Chain under Random Demand and Yield” <i>Management Doctoral Colloquium</i> , Vinod Gupta School of Management, Indian Institute of Technology Kharagpur, West Bengal, India.
December 2021	▪ “Coordination Strategies for a Fairness-concerned supply chain under Demand and Supply Uncertainty” <i>ISDSI-Global Conference 2021</i> , IIM Nagpur, Mumbai, India. ▪ “Collaboration and Coordination Strategies for a Fairness-Concerned Supply Chain under Demand and Supply Uncertainty” <i>Management Doctoral Colloquium</i> , POMs India International Conference, SPJIMR, Mumbai, India. ▪ “Collaboration and Coordination Mechanism for a Fairness-concerned Supply Chain under Supply and Demand Uncertainties.” <i>Management Doctoral Colloquium</i> , Indian Institute of Management Visakhapatnam, Andhra Pradesh, India.

December 2020	<ul style="list-style-type: none"> ▪ “Supply Contract Design and Coordination Strategy under Fairness Concern.” <i>3rd ICDE & 14th ISDSI Annual Conference</i>. Indian Institute of Management Raipur, Raipur, India. ▪ “A Combined MCDM-Text Mining-based Framework for Performance Assessment and Exploration of Determinants for 3PL Organizations.” <i>3rd ICDE & 14th ISDSI Annual Conference</i>. Indian Institute of Management Raipur, Raipur, India.
November 2020	<ul style="list-style-type: none"> ▪ “Contract Analysis for A Green Supply Chain Under Fairness Concern.” <i>INFORMS Annual Meeting</i>. ▪ “Competition, Fairness Concern and Coordination in High-tech Product Supply Chain.” <i>International Conference on Innovative Intelligent Industrial Production and Logistics</i>. ▪ “An Integrated CRITIC-MOORA-COPRA-Text Mining-based Methodology for Performance Evaluation and Investigation into the Impact of Service Quality on the Performance of 3PL Service Providers.” <i>International Conference on Innovative Intelligent Industrial Production and Logistics</i>. ▪ An Integrated Weighting-based Modified WASPAS Methodology for Assessing Patient Satisfaction.” <i>International Conference on Decision Aid Sciences and Applications (DASA)</i>.

F. Teaching

- **Teaching at TAPMI**

Course	Feedback
Supply Chain Management	8.41/10
Operation Management	9.34/10
Operations Research	8.76/10
Managerial Statistics	9.06/10
Excel Primer	9.35/10

- **Teaching at Jindal Global Business School**

Course	Feedback
Business Statistics	6.74/7
Data Visualization (Using Tableau)	5.47/7
Time Series Analytics	6.66/7

- **Teaching Assistantship at Indian Institute of Management Ranchi**

- Operation Research
- Supply Chain Management
- Project Management

G. Awards

2021	Recipient of ' <i>Best Paper</i> ' award in the Management Doctoral Colloquium "Shodh Samagam" organized by Indian Institute of Management Visakhapatnam, India https://www.iimv.ac.in/event/view/up-prg-mdc
2013	Recipient of ' Certificate of Star Performer ' in Samsung Heavy Industries India Private Limited, Noida, India.
