

Fellow (PhD) - IIM Indore in Operations Management and Quantitative Techniques area with real time industrial experience in a green field Refinery Project.

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**PROFESSIONAL SYNOPSIS**

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*Dec 2018-present:* Institute of Management Technology (IMT) Ghaziabad as an Assistant Professor (OM).

*July 2016-Dec 2018:* International Management Institute New Delhi as an Assistant Professor (OM&QT).

*April 2015-July 2016:* FORE School of Management, New Delhi as an Assistant Professor (QT&OM).

*February 2015-April 2015:* Consulting at Asian Paints, Mumbai; providing performance support on data analytics to middle management.

*2011-2015:* Fellow-OM&QT having deep interest in research and teaching in the areas of supply chain management, retail operations, logistics management, project management, optimization techniques, designing resilience supply chains under risks and mathematical modelling of real life problems.

*2008-2011:* Cross-functional industrial experience in green field Bharat Oman Refineries Ltd (BORL, a joint venture between Bharat Petroleum Corporation Ltd and Oman Oil SAOC, Sultanate of Oman) in the areas of Project Management with exposure to Commissioning; Operations and Maintenance of Power Plants; Procurement and Inventory Management, Warehouse and Store Management, Contract Management, Vendor Management etc.

**Specialties**

-Conducted FDP/Workshop on Structural Equation Modelling (SEM) and Partial Least Squares-Structural Equation Modelling (PLS-SEM).

-Published research papers in ("A" and 'B' class journals as per ABDC classification and in journals with impact factor 8.05).

-Presented papers in International Conferences on manufacturing and service operations management, marketing science, game theory applications in supply chains.

-Conducted Inventory Management, Transportation Management, Project Management, TQM, SCM training to various industries for middle and senior management.

-Taught various courses like SCM, OM, Project Management, Business Statistics, Research Methodology, TQM in different B-Schools.

**Publications**

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**Research Papers**

- ⊖ Jain, Sourabh and Jain, Nikunj (2019). Cost of electricity banking under open-access arrangement: A case of solar electricity in India. *Renewable Energy* (Impact Factor 5.439).
- ⊖ Jain Nikunj, Singh Alok and Kaushik Kapil (2019). Service Quality Evaluation in an Automobile Maintenance and Repair Service Industry. *Asia-Pacific Journal of Marketing and Logistics* (ABDC - B).
- ⊖ Jain, Sourabh, Singhal, Shaleen and Jain, Nikunj (2019). Construction and Demolition Waste Generation in Cities in India: Integrated Approach. *International Journal of Sustainable Engineering*.
- ⊖ Kaushik Kapil, Jain Nikunj and Singh Alok (2018). Antecedents and Outcomes of Information Privacy Concerns: Role of Subjective Norm and Social Presence. *Electronic Commerce Research Applications*, (ABS – 2, ABDC – C; Impact Factor 3.707).
- ⊖ Jain Sourabh, Singhal, Shaleen and Jain, Nikunj (2018). Construction and Demolition Waste (C&DW) in India: Generation Rate and Implications of C&DW Recycling. *International Journal of Construction Management*.
- ⊖ Jain Sourabh, Jain Nikunj and Metri B (2018). Strategic framework towards measuring a circular supply chain management. *Benchmarking: An International Journal* (ABDC – B).
- ⊖ Bhaskar Kalyan. and Jain Nikunj, (2018). Conceptualizing a Resilient Supply Chain for Single-fuel Biomass Power Plant. *Journal of Operations and Strategic Planning*, p.2516600X18769121.

- ⊖ Jain Sourabh, Jain Nikunj and Vaughn Jamie (2018). Challenges in meeting all of India's electricity from solar: An energetic approach. *Renewable and Sustainability Energy Reviews* (Impact Factor 8.05).
- ⊖ Panda, Abhinash and Jain, Nikunj (2018). Compulsive Smartphone Usage and Users' Ill-Being among Young Indians: Does Personality Matter? *Telematics and Informatics Journal* (ABDC – C; Impact Factor 3.398).
- ⊖ Jain, Nikunj, Kamboj Shampy, Kumar Vinod and Rahman Zillur (2018). Examining consumer-brand relationships on social media platforms. *Marketing, Intelligence and Planning* (ABDC - A).
- ⊖ Jain Nikunj, Gajjar Hasmukh, Shah Bhavin and Sadh Ashish (2017). e-fulfillment dimensions and its influence on customers in e-tailing: A Critical Review. *Asia-Pacific Journal of Marketing and Logistics Journal*, (ABDC - B).
- ⊖ Jain Nikunj, Gajjar Hasmukh, Shah Bhavin and Sadh Ashish (2015). A Conceptual Framework for Measuring e-fulfillment Dimensions: A Consumer Perspective. *Journal of Internet Commerce* (ABDC - B).
- ⊖ Jain Nikunj and Singh Alok (2012). Optimizing the number and location of Emergency Medical Services Ambulance Using Set Covering Approach. *Indore Management Journal*, Special Issue ISSN: 0975-1653.

### **Case Studies**

- ⊖ Jain Nikunj, Sinha, Subhashis and Iyer, NS (2018). Industrial Relations (Union) Issues at Asian Paints Limited. *Emerald Emerging Market Case Studies*.
- ⊖ Jain Nikunj and Kumar Vikash (2017). Raghuram Rajan: Authentic and Servant Leadership. *ET Cases and The Case Centre Journal*.
- ⊖ Jain Nikunj and Kapoor Rohit (2014). Transformer Commissioning at Central India Oil Refineries Ltd. *Asian Journal of Management Cases*, Volume 11, Issue 2, pp. 103–118, ISSN: 0973-0621.

### **Conference Proceedings**

- ⊖ Jain Nikunj (2015). Impact of Operational Drivers on Repurchase Intention in e-fulfillment. *Proceedings of the 2015 International Conference on Operations Excellence and Service Engineering Orlando, Florida, USA, September 10-11, 2015*.
- ⊖ Jain Nikunj and Sadh Ashish (2015). Determinants of shopping satisfaction and brand loyalty in e-tailing. *Proceedings of the 14th International Conference Marketing Trends-2015 ISBN 978-2-9532811-2-5*.

### **Conferences**

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- ⊖ Assessing the Readiness of Indian Cities to Manage Battery Waste from Electric Vehicles, APPAM (Association For Public Policy Analysis & Management) 2018 International Conference: Public Policy for Sustainable Metropolitan Development, Mexico City, Mexico, July 19 - 20, 2018.
  - ⊖ An empirical study of attitude towards construction and demolition waste recycling: Integrating social impression and environmental consciousness with theory of planned behaviour, NAXOS 2018 6th International Conference on Sustainable Solid Waste Management, Naxos Island, Greece, 13-16 June 2018.
  - ⊖ Consumer decision making model for adoption of digital payments: Integrating trust and risk with theory of planned behaviour, 11th ISDSI International Conference 2018 IIM Trichy, December 28-30, 2017.
  - ⊖ Moderating Role of Service Type, Service Cost, Technical Complexity and Customer Knowledge on Service Quality Evaluation in Automobile Service Industry. 10<sup>th</sup> ISDSI International Conference 2016 Nasik, India, December 28-30, 2016.
  - ⊖ Impact of Annual Maintenance Contract Services on Repurchase Intention and Word-of-Mouth. 10<sup>th</sup> ISDSI International Conference 2016 Nasik, India, December 28-30, 2016.
  - ⊖ <sup>1</sup>Analysis of Various Allocation Mechanisms with limited capacity of Suppliers. 10<sup>th</sup> ISDSI International Conference 2016 Nasik, India, December 28-30, 2016.
  - ⊖ Modelling retail supply chain risk with constraint shelf-space capacity. 9<sup>th</sup> ISDSI International Conference 2016 Goa, India, January 2-4, 2016.
  - ⊖ Channel dynamics under manufacturing product quality and retail service quality. FORE International Operations Conference, FORE New Delhi, Nov. 26-27, 2015.
  - ⊖ <sup>1</sup>Impact of Operational Drivers on Repurchase Intention in e-fulfillment. IEOM International Conference on Operations Excellence and Service Engineering, Orlando, Florida, USA, Sept. 10- 11, 2015 (Best Track Paper Award for E-business/E- services Track).
  - ⊖ <sup>1</sup>Linking e-fulfillment dimensions to shopping satisfaction and repurchase intention in e-tailing. POMS 26<sup>th</sup> Annual Conference, Washington D.C., USA, May 8-11, 2015.

- ⊖ Determinants of shopping satisfaction and brand loyalty in e-tailing. 14th International Marketing Trends Conference 2015, Paris, Jan. 23-24, 2015.
- ⊖ Dimensions of e-tailer's Operations and their linkages with Customer Shopping Satisfaction and Repurchase Intention. IMR Doctoral Conference, IMRDC 2014, Indian Institute of Management Bangalore, Dec. 22-23, 2014.
- ⊖ Impact of Operational Drivers on Repurchase Intention in e-fulfilment. Fourth Biennial Supply Chain Management Conference-2014, Indian institute of Management, Bangalore, Dec. 18-19, 2014.
- ⊖ <sup>1</sup>Operational drivers of shopping satisfaction and repurchase intention in e-fulfilment. XVIII Annual International Conference of the Society of Operations Management (SOM 2014). Indain Institute of Technology, Roorkee, Dec. 12-14, 2014.
- ⊖ Did the Indian Life Insurance Industry Overlook a Key Leadership Issue? An Exploratory Study Investigating the Role of Shared Leadership with Reference to the Top Management Issues. Autralian and New-Zealand Academy of Management (ANZAM) 2015, Sydney, Dec. 2-4, 2014.
- ⊖ <sup>1</sup>Antecedents and Consequences of online shopping satisfaction in e-fulfillment. INFORMS Annual Meeting 2014, San Francisco, USA, Nov. 9-12, 2014.
- ⊖ <sup>2</sup>Integrating forward and reverse logistics in e-fulfilment. INFORMS Manufacturing and Service Operations Management Conference (MSOM 2014), Seattle, USA, June 19-21, 2014.
- ⊖ Determinants of shopping satisfaction and repurchase intention in e-fulfilment. INFORMS 36<sup>th</sup> ISMS Marketing Science Conference 2014, Atlanta, USA, June 12-14, 2014.
- ⊖ Perspectives on Goal Programming for Portfolio Selection. International Conference on Excellence in Research and Education, Indian Institute of Management, Indore, May 8-11, 2014.
- ⊖ Modelling retail supply chain risk with shelf-space capacity constraint risk averse retailer. 13<sup>th</sup> Consortium of Students in Management Research 2013 (COSMAR-2013), Indian Institute of Science, Bangalore, November 15-16, 2013.
- ⊖ A Review of Various Models in Cross Docking at the Operational Level. International Conference on Excellence in Research and Education, Indian Institute of Management, Indore, May 9-12, 2013.
- ⊖ Modelling Retail supply chain risk with capacity constraint retailer under various risk attitudes Scenarios. 5th annual Doctoral Research Conference in Management (Anvesh 2013), Nirma Institute of Management, Ahmadabad, April 12-13, 2013
- ⊖ A Stochastic Game Model to analyze Supply Chains. International Conference on Game Theory and Management Applications, Hyderabad, December 17-18, 2012.
- ⊖ Optimizing the number and location of Emergency Medical Services Ambulance Using Set Covering Approach, 4<sup>th</sup> Conference on Excellence in Research and Education, Indian Institute of Management, Indore, May 10-13, 2012.
- ⊖ <sup>1</sup>Accepted but not presented; <sup>2</sup>Poster Presentation

### **Workshops (MDP/FDP/Consulting) Conducted**

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- ⊖ FDP on Advanced Statistical Modelling and Data Science at IMT Ghaziabad on May 24-26, 2019.
- ⊖ FDP on Partial Least Squares Structural Equation Modelling (PLS-SEM) at IMI Delhi on Sept. 8-9, 2018.
- ⊖ One-day Workshop on Moderation and Mediation analysis (PLS-SEM) through Smartpls 3 Software at IMI Delhi (Internal Faculties) on May 31, 2018.
- ⊖ One-day Workshop on PLS-SEM through Smartpls 3 Software at IMI Delhi (Internal Faculties) on April 11, 2018.
- ⊖ FDP on Structural Equation Modelling (SEM) at IMI Delhi on April 7-8, 2018.
- ⊖ FDP on Partial Least Squares Structural Equation Modelling (PLS-SEM) at IMI Delhi on Dec. 8-9, 2017.
- ⊖ Lecture on SEM at AIMA New Delhi on March 18, 2017.
- ⊖ MDP on Materials and Supply Chain Management at JK Paper Plant, Rayagada on Nov. 18-19, 2016.
- ⊖ MDP on Business Development and Joint Venture Management (Project Management module) at ONGC, Delhi on March 18, 2016.
- ⊖ MDP on Effective Supply Chain Management (Demand Forecasting and Inventory Management module) at Metlife, Noida on March 10, 2016.
- ⊖ FDP Structural Equation Modelling at FORE Delhi on Feb. 4-5, 2016.

- ⊖ FDP on Partial Least Squares Structural Equation Modelling (PLS-SEM) at FORE Delhi on Nov. 23-24, 2015.
- ⊖ MDP on Effective Supply Chain Management (Demand Forecasting and Inventory Management module) at Metlife, Noida on Nov. 5, 2015.
- ⊖ MDP on Effective Supply Chain Management (Inventory and Transportation Management module) at FORE Delhi on Oct. 7-8, 2015.
- ⊖ MDP on Operational Excellence – A Route to World Class Operations (Theory of Constraints Module) at FORE Delhi on August 18, 2015.
- ⊖ MDP on Effective Supply Chain Management (Inventory and Transportation Management module) at IED Cementation on August 14, 2015.
- ⊖ Consulting at Asian Paints, Mumbai: Providing performance support on data analytics to middle management from February 2015-April 2015.

### **Workshops Attended**

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- ⊖ Training Program on Recent Trends in Sustainability and Sustainable Supply Chain Management, DOM-IIT Madras and University of Southern Denmark, Apr. 18, 2016.
- ⊖ Faculty Development Programme on Moving Towards Business Excellence, IIM Indore, Sept. 15, 2014.
- ⊖ Seminar on MATLAB and SIMULINK for Engineer Education, Mathworks India, Indore, July 23, 2013.
- ⊖ International Workshop on Game Theory and Operations Research Applications, IPE and ISI Hyderabad, Dec. 19, 2012.
- ⊖ Advanced Workshop and Tutorial on Operations Research (AWTOR), IIM Indore, Aug. 22-25, 2012.

### **Subjects Taught**

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- ⊖ Operations Management.
- ⊖ Logistics and Supply Chain Management.
- ⊖ Project Management.
- ⊖ Lean and Agile Systems.
- ⊖ Business Statistics.
- ⊖ Research Methodology.
- ⊖ Productions and Operations Management (Visiting).
- ⊖ Total Quality Management (Visiting).
- ⊖ Supply Chain Management (Visiting).
- ⊖ Time and Motion Study (Visiting).
- ⊖ Business Process Reengineering (Visiting).
- ⊖ Production, Planning and Control (Visiting).

### **Other Distinctions**

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- ⊖ Co-coordinator in FORE International Operations Conference 2015 (FIOC-2015) at FORE School of Management, New Delhi.
- ⊖ Co-coordinator in 4<sup>th</sup> Conference in Excellence in Education and Research 2012 at IIM, Indore.
- ⊖ Member of Merchand-I, the Merchandising Club of IIM Indore (2011-12).
- ⊖ Co-coordinator in Hardware Implementation Contest in Teachnosearch'07 in MANIT, Bhopal.
- ⊖ Red Belt in Martial Arts (Jeet Kune-Do Federation of Madhya Pradesh).
- ⊖ Silver Medal in 7<sup>th</sup> Inter-School Karate Championship-2000 at Khargone, (M.P.).

### **Research Interests**

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- ⊖ Sustainable and Circular Supply Chain.
- ⊖ Retail Operations and Game theory applications in Supply Chain Management.
- ⊖ Logistics and Supply Chain Management.
- ⊖ Statistical Modelling and Optimization of Real Life Problems.

## Teaching Interests

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- ⇒ Operations Management and Project Management.
- ⇒ Logistics and Supply Chain Management.
- ⇒ Decision Sciences and Quantitative Methods.

## Scholastics

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Examination	College/ School/ University	Year	Percentage/CGPA
FPM-Operations Management & Quantitative Techniques	IIM Indore	2011-2015	
B.Tech. (Electrical)	MANIT, Bhopal	2008	8.04/10
Standard XII(MP Board)	NMHS School, Burhanpur (M.P.)	2003	80.00 %
Standard X (MP Board)	St. Jude's HS School, Khargone (M.P.)	2001	85.40 %

## Computer Proficiency

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- ⇒ MATLAB, SIMULINK, R, SmartPLS 3, AMOS, LISREL, SPSS, SPSS-PROCESS MACRO, C, C++, PSCAD, PSpice and PSIM.