

SACHIN KAMBLE

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ABOUT ME

Professor of Digital Transformation (Operations and Strategy) at EDHEC Business School, Roubaix, France. I hold a Ph.D. in Management, MBA in Operations and bachelor's degree in mechanical engineering from reputed Indian universities. In academics, I have been associated with various institutions of repute such as National Institute of Industrial Engineering (NITIE) Mumbai, and Karnatak University in India. My teaching and research interests include Operations Management, Supply Chain Management, Digital Transformation, Big Data Analytics, Industry 4.0 and Blockchain Technology. I have more than 75 authored/ co-authored publications in referred international journals and include high impact journals such as Int. J of Production Economics, Int. J of Production Research, Annals of Operations Research, Computers and Operations Research, Production Planning and Control, and Process Safety & Env. Mgmt. I have completed 27 consultancy assignments for leading manufacturing organizations that includes TNT Logistics Ltd, Holcim group (ACC Cements), Glaxo-Smithkline Pharmaceuticals, Mundra Ports & SEZ Ltd., Indogulf Fertilisers Ltd., Bharat Petroleum Corporation Ltd., and Times Group. I have also designed and delivered numerous Executive Development Programs for different sectors that include defense, petroleum, cement, banking, machine tools, automobile etc., in operations and supply chain management. I have also conceptualized one-year special certificate program on supply chain & Logistics Management for Larsen and Toubro Electrical group and Apollo Tyres Ltd.

In my first year at EDHEC Business School I have successfully launched two new courses titled "Managing Innovation and Digital Transformation" and "Industry 4.0 Transformation." I am also actively engaged as a member of Foresight-Innovation-Transformation (FIT) Chair.

EXPERIENCE (Research, Teaching, Consultancy & Training- Total 22 years)

- Professor, EDHEC Business School, Roubaix, France. (May 2020 to present)
- Associate Professor, National Institute of Industrial Engineering, Mumbai, India. (May 2006- April 2020)
- Lecturer, PG Department of Business Administration, Karnatak University, India. (August 2003- April 2006)
- Lecturer, KLS, Institute of Management Education and Research, Belgaum. (2001-2004).
- Material management executive at ADK Leather Merchants, Belgaum, India (August 1999-2000).



QUALIFICATIONS

- Ph. D. in Management. Department of Business Management, Vikram University. Ujjain. India 2004. (NAAC Accreditation: A Grade)
- Master of Business Administration. Operations Management. Kousali Institute of Management Studies, Karnatak University, Dharwad. India. 1999. (NAAC Accreditation: A Grade)
- Bachelor of Engineering. Mechanical Engineering. KLS Gogte Institute of Technology, Karnatak University, Dharwad. India. 1996. (NAAC Accreditation: A+ Grade, NBA Accredited)

KEY ACHIEVEMENTS

- Recipient of **Performance Bonus** at EDHEC Business School for the year 2020-21.
- **Appreciation Letter** from Dean (Faculty & Research), EDHEC Business School for Exceptional Performance in **Teaching, Research, and Student Mentoring** during 2020-21.
- Generated **Industrial Consultancy Income** of more than **50 million INR** from various industrial consultancy.
- Published more than **125 articles** including **70+ International Journal Papers**, 3 books, and more than 30 peer reviewed international conference papers.
- More than **6500 google citations** with a h-index of 28 and i10 index of 58.
- Listed in top **2% of researchers globally**- Published by **Elsevier- Stanford University**.
- Listed in **top five researchers in France** as per the latest **p-ranking** for 2020 publications.
- The papers appearing in the **most cited papers list**.
 - Kamble, S. S., Gunasekaran, A., & Gawankar, S. A. (2020). Achieving sustainable performance in a data-driven agriculture supply chain: A review for research and applications. **International Journal of Production Economics**, 219, 179-194. (1st position).
 - Kamble, S. S., Gunasekaran, A., & Gawankar, S. A. (2018). Sustainable Industry 4.0 framework: A systematic literature review identifying the current trends and future perspectives. **Process Safety and Environmental Protection**, 117, 408-425. (1st position).
 - Kamble, S. S., Gunasekaran, A., & Sharma, R. (2018). Analysis of the driving and dependence power of barriers to adopt industry 4.0 in Indian manufacturing industry. **Computers in Industry**, 101, 107-119. (5th Position).
- The following papers appears in the list of **most cited papers of International Journal of Production Research** in the year 2020.
 - Kamble, S., Gunasekaran, A., & Arha, H. (2019). Understanding the Blockchain technology adoption in supply chains-Indian context. **International Journal of Production Research**, 57(7), 2009-2033. (235 Google citations).
 - Kamble, S., Gunasekaran, A., & Dhone, N. C. (2020). Industry 4.0 and lean manufacturing practices for sustainable organisational performance in Indian manufacturing companies. **International Journal of Production Research**, 58(5), 1319-1337. (138 Google Citations).
 - Kamble, S. S., & Gunasekaran, A. (2020). Big data-driven supply chain performance measurement system: a review and framework for implementation. **International Journal of Production Research**, 58(1), 65-86. (56 Google Citations).
- The following paper is the **most downloaded paper** for the journal **Technology Forecasting and Social Change** in 2021.
 - Belhadi, A., Kamble, S., Jabbar, C. J. C., Gunasekaran, A., Ndubisi, N. O., & Venkatesh, M. (2021). Manufacturing and service supply chain resilience to the COVID-19 outbreak: Lessons learned from the automobile and airline industries. **Technological Forecasting and Social Change**, 163, 120447.
- **Best Teacher Award** in 2018 at National Institute of Industrial Engineering
- Best research paper awards
 - Dr Sharad Joshi Outstanding Management Research Paper Award (2016).
 - ABEEED Best Research Paper award 2012.

EDITORIAL POSITIONS

1. Editorial board member: *International Journal of Information Management Data Insights* (Elsevier).
2. Editorial board member: *International Journal of Electronic Government Research* (IGI global).
3. Guest editor (2020-2021) for The Special Issue in *International Journal of Production Research* on 'Investments in Industry 4.0 Technologies and Supply Chain Finance: Approaches, Framework and Strategies.'
4. Guest editor (2021-2022) for the Special Issue in *Computers and Industrial Engineering* on "Optimizing IOT and Big Data Embedded Smart Supply Chains for Sustainable Performance."
5. Guest editor (2021-2022) for the Special Issue in *Computers and Industrial Engineering* on "Blockchain-Based Applications for Enhancing Cybersecurity in Manufacturing and Building Supply Chain Resilience."
6. Guest editor (2021-2022) for a Special Issue in *Operations Management Research* on "Managing Supply Chain Disruptions with Innovative Strategies."
7. Guest editor (2021-2022) for the Special Issue in *International Journal of Physical Distribution and Logistics Management* on "Theory Driven Approaches to Understand Industry 4.0 Technologies in Logistics and Supply Chain Management."
8. Guest editor (2021-2022) for a Special Issue in *The Journal of Global Operations and Strategic Sourcing* on "Blockchain for Government Organizations: Past, Present, And Future."

Ph. D GUIDANCE

Awarded*

1. Virendra Kumar Verma at National Institute of Industrial Engineering, Mumbai, India (Topic: 3D Printing). (2022).
2. Pratik Maheshwari at National Institute of Industrial Engineering, Mumbai, India (Topic: IoT in food supply chain). (2022).
3. Rohit Sharma, "Impact of Industry 4.0 and Blockchain Technologies on Sustainable Agriculture Supply Chain." (2021).
4. Ravindra Baliga, "Analyzing the Effect of Interactions between Lean Practices, Supply Management, Motivators and Sustainable Supply Chains." (2020).
5. Muragesh Pattansheti, "Development, Measurement and Validation of an Integrated Technology Readiness Acceptance and Planned Behavior (TRAPB) Model for Indian Mobile Banking Industry. (2017).
6. Shraddha Gawankar, "An Integrated Retail Supply Chain Performance Measurement (RSCPM) Model with Governance Structure as the Moderating Factor for Indian Retail Sector (2016).
7. Milind Jagtap, "Analyzing the Buyer- Supplier Relationship Construction Supply Chain Management in India." (2015)
8. Neelkanth Dhone, "Development and Validation of an Integrated Supply Chain Operational Performance Model for Indian Automobile Industry." (2015)

*National Institute of Industrial Engineering, Mumbai, India.

RESEARCH PUBLICATIONS (Recent three years -2022, 2021, 2020)

- Kamble, S., Gunasekaran, A., Parekh, H., Mani, V., Belhadi, A., & Sharma, R. (2022). Digital twin for sustainable manufacturing supply chains: Current trends, future perspectives, and an implementation framework. *Technological Forecasting and Social Change*, 176, 121448.
- Belhadi, A., Kamble, S., Jabbour, C., Mani, V., Khan, S., & Touriki, F. (2022). A self-assessment tool for evaluating the integration of circular economy and industry 4.0 principles in closed-loop supply chains. *International Journal of Production Economics*, 245, 108372.

- Belhadi, A., Kamble, S., Fosso Wamba, S., & Queiroz, M. (2022). Building supply-chain resilience: an artificial intelligence-based technique and decision-making framework. *International Journal of Production Research*, 60(14), 4487–4507.
- Modgil, S., Dwivedi, Y., Rana, N., Gupta, S., & Kamble, S. (2022). Has Covid-19 accelerated opportunities for digital entrepreneurship? An Indian perspective. *Technological Forecasting and Social Change*, 175, 121415.
- Jauhar, S., Raj, P., Kamble, S., Pratap, S., Gupta, S., & Belhadi, A. (2022). A deep learning-based approach for performance assessment and prediction: A case study of pulp and paper industries. *Annals of Operations Research*, 1–27. <https://doi.org/10.1007/s10479-022-04528-3>
- Verma, V., Kamble, S., Ganapathy, L., Belhadi, A., & Gupta, S. (2022). 3D Printing for sustainable food supply chains: modelling the implementation barriers. *International Journal of Logistics Research and Applications*, 1–27. <https://doi.org/10.1080/13675567.2022.2037125>
- Ghouri, A., Mani, V., Haq, M., & Kamble, S. (2022). The micro foundations of social media use: Artificial intelligence integrated routine model. *Journal of Business Research*, 144, 80–92.
- Belhadi, A., Kamble, S., Venkatesh, M., Jabbar, C., & Benkhati, I. (2022). Building supply chain resilience and efficiency through additive manufacturing: An ambidextrous perspective on the dynamic capability view. *International Journal of Production Economics*, 108516.
- Gupta, S., Modgil, S., Bhatt, P., Jabbar, C., & Kamble, S. (2022). Quantum computing led innovation for achieving a more sustainable Covid-19 healthcare industry. *Technovation*, 102544.
- Sahoo, S., Kumar, A., Mani, V., Venkatesh, V., & Kamble, S. (2022). Big Data Management Activities for Sustainable Business Performance During the COVID-19 Pandemic: Evidence from the Indian Pharmaceutical Sector. *IEEE Transactions on Engineering Management*. 10.1109/TEM.2022.3174782
- Jain, G., Kamble, S., Ndubisi, N., Shrivastava, A., Belhadi, A., & Venkatesh, M. (2022). Antecedents of Blockchain-Enabled E-commerce Platforms (BEEP) adoption by customers—A study of second-hand small and medium apparel retailers. *Journal of Business Research*, 149, 576–588.
- Zkik, K., Belhadi, A., Rehman Khan, S., Kamble, S., Oudani, M., & Touriki, F. (2022). Exploration of barriers and enablers of blockchain adoption for sustainable performance: implications for e-enabled agriculture supply chains. *International Journal of Logistics Research and Applications*, 1–38. <https://doi.org/10.1080/13675567.2022.2088707>
- Verma, V., Kamble, S., Ganapathy, L., & Tarei, P. (2022). Overcoming the post-processing barriers for 3D-printed medical models. *Rapid Prototyping Journal*. <https://doi.org/10.1108/RPJ-08-2021-0208>
- Verma, V., Kamble, S., & Ganapathy, L. (2022). 3D-printed medical models supply chain: barriers modeling and analysis. *Rapid Prototyping Journal*. <https://doi.org/10.1108/RPJ-11-2021-0312>
- Chatterjee, S., Chaudhuri, R., Kamble, S., Gupta, S., & Sivarajah, U. (2022). Adoption of Artificial Intelligence and Cutting-Edge Technologies for Production System Sustainability: A Moderator-Mediation Analysis. *Information Systems Frontiers*, 1–16. <https://doi.org/10.1007/s10796-022-10317-x>
- Maheshwari, P., Kamble, S., Belhadi, A., Mani, V., & Pundir, A. (2022). Digital twin implementation for performance improvement in process industries-A case study of food processing company. *International Journal of Production Research*, 1–23. <https://doi.org/10.1080/00207543.2022.2104181>
- Behl, A., Gunasekaran, A., Singh, R., & Kamble, S. (2022). Guest editorial: Blockchain for government organizations: past, present and the future. *Journal of Global Operations and Strategic Sourcing*, 15(3), 309–315.
- Prajapati, D., Jauhar, S., Gunasekaran, A., Kamble, S., & Pratap, S. (2022). Blockchain and IoT embedded sustainable virtual closed-loop supply chain in E-commerce towards the circular economy. *Computers & Industrial Engineering*, 172, 108530
- Gangwar, H., Mishra, R., & Kamble, S. (2022). Adoption of big data analytics practices for sustainability development in the e-commerce supply chain: a mixed-method study. *International Journal of Quality & Reliability Management*. <https://doi.org/10.1108/IJQRM-07-2021-0224>

- Sharma, R., Kamble, S., Mani, V., & Belhadi, A. (2022). An Empirical Investigation of the Influence of Industry 4.0 Technology Capabilities on Agriculture Supply Chain Integration and Sustainable Performance. *IEEE Transactions on Engineering Management*. 10.1109/TEM.2022.3192537
- Li, C., Feng, W.X., Han, S., Gupta, S., & Kamble, S. (2022). Digital Adaptive Governance, Digital Transformation, and Service Quality in Logistics Enterprises. *Journal of Global Information Management (JGIM)*, 30(1), 1–26.
- Ghadge, A., Bourlakis, M., Kamble, S., & Seuring, S. (2022). Blockchain implementation in pharmaceutical supply chains: A review and conceptual framework. *International Journal of Production Research*, 1–19. 10.1080/00207543.2022.2125595
- Kamble, S., & Gunasekaran, A. (2021). Analysing the role of Industry 4.0 technologies and circular economy practices in improving sustainable performance in Indian manufacturing organisations. *Production planning & control*, 1–15. <https://doi.org/10.1080/09537287.2021.1980904>
- Panghal, A., Mor, R., Kamble, S., Khan, S., Kumar, D., & Soni, G. (2022). Global food security post COVID-19: Dearth or dwell in the developing world?. *Agronomy Journal*, 114(1), 878–884.
- Ghadge, A., Jena, S., Kamble, S., Misra, D., & Tiwari, M. (2021). Impact of financial risk on supply chains: a manufacturer-supplier relational perspective. *International Journal of Production Research*, 59(23), 7090–7105.
- Kamble, S., & Mor, R. (2021). Food supply chains and COVID-19: A way forward. *Agronomy Journal*, 113(2), 2195–2197.
- Belhadi, A., Kamble, S., Jabbour, C., Gunasekaran, A., Ndubisi, N., & Venkatesh, M. (2021). Manufacturing and service supply chain resilience to the COVID-19 outbreak: Lessons learned from the automobile and airline industries. *Technological Forecasting and Social Change*, 163, 120447.
- Sharma, M., Kamble, S., Mani, V., Sehrawat, R., Belhadi, A., & Sharma, V. (2021). Industry 4.0 adoption for sustainability in multi-tier manufacturing supply chain in emerging economies. *Journal of cleaner production*, 281, 125013.
- Kamble, S., Gunasekaran, A., Kumar, V., Belhadi, A., & Foropon, C. (2021). A machine learning based approach for predicting blockchain adoption in supply Chain. *Technological Forecasting and Social Change*, 163, 120465.
- Ghouri, A., Mani, V., Jiao, Z., Venkatesh, V., Shi, Y., & Kamble, S. (2021). An empirical study of real-time information-receiving using industry 4.0 technologies in downstream operations. *Technological Forecasting and Social Change*, 165, 120551
- Kamble, S., Belhadi, A., Gunasekaran, A., Ganapathy, L., & Verma, S. (2021). A large multi-group decision-making technique for prioritizing the big data-driven circular economy practices in the automobile component manufacturing industry. *Technological Forecasting and Social Change*, 165, 120567.
- Belhadi, A., Mani, V., Kamble, S., Khan, S., & Verma, S. (2021). Artificial intelligence-driven innovation for enhancing supply chain resilience and performance under the effect of supply chain dynamism: an empirical investigation. *Annals of Operations Research*, 1–26. <https://doi.org/10.1007/s10479-021-03956-x>
- Khan, S., Zkik, K., Belhadi, A., & Kamble, S. (2021). Evaluating barriers and solutions for social sustainability adoption in multi-tier supply chains. *International Journal of Production Research*, 59(11), 3378–3397.
- Edwin Cheng, T., Kamble, S., Belhadi, A., Ndubisi, N., Lai, K.h., & Kharat, M. (2021). Linkages between big data analytics, circular economy, sustainable supply chain flexibility, and sustainable performance in manufacturing firms. *International Journal of Production Research*, 1–15. <https://doi.org/10.1080/00207543.2021.1906971>
- Belhadi, A., Kamble, S., Mani, V., Venkatesh, V., & Shi, Y. (2021). Behavioral mechanisms influencing sustainable supply chain governance decision-making from a dyadic buyer-supplier perspective. *International Journal of Production Economics*, 236, 108136.
- Cherrafi, A., Garza-Reyes, J., Belhadi, A., Kamble, S., & Elbaz, J. (2021). A readiness self-assessment model for implementing green lean initiatives. *Journal of Cleaner Production*, 309, 127401.

- Kesharwani, A., Mani, V., Gaur, J., Wamba, S., & Kamble, S. (2021). service quality measurement in information systems: An expectation and desire disconfirmation approach. *Journal of Global Information Management (JGIM)*, 29(6), 1–19.
- Kamble, S., Gunasekaran, A., Subramanian, N., Ghadge, A., Belhadi, A., & Venkatesh, M. (2021). Blockchain technology's impact on supply chain integration and sustainable supply chain performance: Evidence from the automotive industry. *Annals of Operations Research*, 1–26. <https://doi.org/10.1007/s10479-021-04129-6>
- Belhadi, A., Kamble, S., Gunasekaran, A., & Mani, V. (2021). Analyzing the mediating role of organizational ambidexterity and digital business transformation on industry 4.0 capabilities and sustainable supply chain performance. *Supply Chain Management: An International Journal*. <https://doi.org/10.1108/SCM-04-2021-0152>.
- Belhadi, A., Kamble, S., Gunasekaran, A., Zkik, K., & Touriki, F. (2021). A Big Data Analytics-driven Lean Six Sigma framework for enhanced green performance: a case study of chemical company. *Production Planning & Control*, 1–24. <https://doi.org/10.1080/09537287.2021.1964868>
- Touriki, F., Benkhata, I., Kamble, S., Belhadi, A., & others (2021). An integrated smart, green, resilient, and lean manufacturing framework: A literature review and future research directions. *Journal of Cleaner Production*, 319, 128691.
- Dahmani, N., Benhida, K., Belhadi, A., Kamble, S., Elfezazi, S., & Jauhar, S. (2021). Smart circular product design strategies towards eco-effective production systems: A lean eco-design industry 4.0 framework. *Journal of Cleaner Production*, 320, 128847.
- Kumari, S., Venkatesh, V., Deakins, E., Mani, V., & Kamble, S. (2021). Agriculture value chain sustainability during COVID-19: an emerging economy perspective. *The International Journal of Logistics Management*. <https://doi.org/10.1108/IJLM-04-2021-0247>
- Maheshwari, P., Kamble, S., Pundir, A., Belhadi, A., Ndubisi, N., & Tiwari, S. (2021). Internet of things for perishable inventory management systems: an application and managerial insights for micro, small and medium enterprises. *Annals of Operations Research*, 1–29. <https://doi.org/10.1007/s10479-021-04277-9>
- Belhadi, A., Kamble, S., Mani, V., Benkhata, I., & Touriki, F. (2021). An ensemble machine learning approach for forecasting credit risk of agricultural SMEs' investments in agriculture 4.0 through supply chain finance. *Annals of Operations Research*, 1–29. <https://doi.org/10.1007/s10479-021-04366-9>
- Kamble, S., Gunasekaran, A., & Gawankar, S. (2020). Achieving sustainable performance in a data-driven agriculture supply chain: A review for research and applications. *International Journal of Production Economics*, 219, 179–194.
- Kamble, S., & Gunasekaran, A. (2020). Big data-driven supply chain performance measurement system: a review and framework for implementation. *International Journal of Production Research*, 58(1), 65–86.
- Kamble, S., Gunasekaran, A., & Dhone, N. (2020). Industry 4.0 and lean manufacturing practices for sustainable organisational performance in Indian manufacturing companies. *International Journal of Production Research*, 58(5), 1319–1337.
- Gawankar, S., Gunasekaran, A., & Kamble, S. (2020). A study on investments in the big data-driven supply chain, performance measures and organisational performance in Indian retail 4.0 context. *International Journal of Production Research*, 58(5), 1574–1593.
- Kamble, S., Gunasekaran, A., & Sharma, R. (2020). Modeling the blockchain enabled traceability in agriculture supply chain. *International Journal of Information Management*, 52, 101967.
- Belhadi, A., Kamble, S., Zkik, K., Cherrafi, A., & Touriki, F. (2020). The integrated effect of Big Data Analytics, Lean Six Sigma and Green Manufacturing on the environmental performance of manufacturing companies: The case of North Africa. *Journal of Cleaner Production*, 252, 119903.
- Sharma, R., Kamble, S., Gunasekaran, A., Kumar, V., & Kumar, A. (2020). A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. *Computers & Operations Research*, 119, 104926.

- Kamble, S., Gunasekaran, A., Ghadge, A., & Raut, R. (2020). A performance measurement system for industry 4.0 enabled smart manufacturing system in SMMEs-A review and empirical investigation *International journal of production economics*, 229, 107853.
- Shrivastava, A., Jain, G., Kamble, S., & Belhadi, A. (2021). Sustainability through online renting clothing: Circular fashion fueled by instagram micro-celebrities. *Journal of Cleaner Production*, 278, 123772.
- Barrane, F., Ndubisi, N., Kamble, S., Karuranga, G., & Poulin, D. (2020). Building trust in multi-stakeholder collaborations for new product development in the digital transformation era. *Benchmarking: An International Journal*. Vol. 28 No. 1, pp. 205-228. <https://doi.org/10.1108/BIJ-04-2020-0164>.
- Bhattacharya, R., Raut, R., Gardas, B., & Kamble, S. (2020). Sustainable partner selection: an integrated AHP-TOPSIS approach. *International Journal of Operational Research*, 39(2), 205–236.
- Sharma, R., Shishodia, A., Kamble, S., Gunasekaran, A., & Belhadi, A. (2020). Agriculture supply chain risks and COVID-19: mitigation strategies and implications for the practitioners. *International Journal of Logistics Research and Applications*, 1–27. <https://doi.org/10.1080/13675567.2020.1830049>
- Belhadi, A., Kamble, S., Khan, S., Touriki, F., Kumar M, D., & others (2020). Infectious waste management strategy during COVID-19 pandemic in Africa: An integrated decision-making framework for selecting sustainable technologies. *Environmental Management*, 66(6), 1085–1104.

PUBLISHED CONFERENCE PUBLICATIONS

- Gawankar, S., Kamble, S. S. and Verma, R. 2012. Indian retail supply chain performance measurement: An inclusive framework. Macmillan Advanced Research Series. 1, 24 – 30
- Khanapuri, V. B, Kamble, S.S. and Polad, R. 2011. Analysis of Strategic Orientation in Tyre Industry. How of Strategy. International Conference on Strategy and Organization. 74 – 80
- Kamble, S.S. 2010. India Mobile: Using behavioural Research Data for gaining Market share. *Emerging Markets - Case Studies Collection*. Excel India Publishers, 1-25.
- Kamble, S.S., Raut, R. and Dhume, S, M. 2010. Validating the Logistics Service Quality (LSQ) Scale in Indian Logistics Industry. *IEEE Conference Proceedings*. 1, 81-85.
- Kamble. S.S. and Vasisht P. 2010. Case Study - Tackling the Customer
- Churn@Cellular India Ltd. with Markets Case Studies Collection. Edited By Halve, Jaisimha and Nargundkar. Excel India Publishers, 25-35.
- Kamble, S.S. 2010. International Market Strategies for a Start-up IT Firm. *Emerging Markets Designing - Case Studies Collection*. Excel India Publishers, 26-30.
- Kamble, S.S. 2005. E-Learning In Karnataka: An Empirical Study of Perceptions In Selected Engineering Institutions, *Future Organizations: Strategizing Business*. Excel Books, 125-140.
- Kamble, S.S. 2004. CRM: The Force behind Customer Delight in the Marketing of Transportation Services – A Study of Private Bus Services in Belgaum, *Intelligent Organizations a Roadmap to Success*. Excel Books, 1-30. Kamble, S.S. 2003. Process Development Applying SQC techniques. *Total Quality Management*, 66-74.
- Kamble, S.S. 2003. Effectiveness of Informal Communication among Bank employees: A Case Study *Changing Trends in Management- Challenges and Opportunities*. Excel Books, 65-70.
- Kamble, S.S. 2003. Marketing of Nursing Homes; Entrepreneurial profile and Management of Nursing Homes in Belgaum, *Customer Relationship Management*. Excel Publications, 75-80.
- Kamble, S.S., Bhakar, S. S., Jain V. K. and Chacharkar. D. Y. 2002. Continuous Improvement at Kanchan Pvt. Ltd. *Case Methods in Management Education*. 2, 255 – 261.
- Kamble, S.S. 2001. Performance Appraisal - Overcoming the Barriers, *Managing Business and Industry in the New Millennium- issues, challenges and dimensions*. Excel Books. 4, 28 – 32.
- Kamble, S.S. 2001. A Study of Factors Influencing the Consumers perception Towards Brand Extension. *Indian Institute of Management- Kozikhode*, 63 – 68

AUTHORED/ EDITED BOOKS

- Touriki, Fatima Ezahra, Amine Belhadi, Sachin Kamble, and Imane Benkhati. 2022. "Sustainable Excellence in Small and Medium Sized Enterprises: Continuous Improvement Approaches that Matters" Springer Singapore.
- Mor, R, Kamble S, Sangwan K. 2022. **Operations and Supply Chain Management in the Food Industry: Farm to Fork**. Springer Singapore.
- Gawankar, S., and Kamble. S.S. 2017. Supply chain performance measurement – a tool for achieving excellence. LAP LAMBERT Academic Publishing, Germany (ISBN: 978-3-330-33639-1).
- Kamble, S.S., 2001. A Textbook on Industrial Management. Subhas Publications. Bangalore, India.
- Kamble, S., 2005. Total Quality Management. Shiva Publications. Bangalore, India.
- Jain, K., Narayanarao, KVSS, and Kamble, S.S., 2014. Challenges and Opportunities for Industrial Engineering in Emerging Economies. New Delhi: Excel Publishers.
- Kamble. S, S., Kalkundrikar., A. Charanthimath., P. 2003. Emerging Trends in Service Sector - Issues, Challenges and Dimensions", Published by Institute of Management Education and Research, Belgaum.

In-Press

Kamble, Sachin, Mor Rahul, Belhadi Amine. 2023. Digital Transformation and Industry 4.0 for Sustainable Supply Chain Performance- PUBLISHER SPRINGER NATURE.

CONFERENCE PRESENTATIONS

- Sharma, R and Kamble, S.S. Deploying blockchain in agricultural supply chains: a perspective. *29th Annual Production and Operations Management Society Conference*, Houston, Texas. 4-7 May 2018.
- Sharma, R and Kamble, S.S. A systems approach in reducing the information asymmetry in Indian agriculture: emergence through chaos and complexity. *12th Annual ISDSI, SPJIMR*, Mumbai. 26-28 December 2018. Mandal S. K. and Kamble S. S. Intelligent Transportation Systems: Current Status and Opportunities for Research. *IIIE Conference at SOA University*, Bhubaneswar. 27-29, September 2019
- Kamble S.S. Perspectives on Industry 4.0 and Manufacturing Flexibility: A Literature Review. *GLOGIFT, IIM Lucknow*. December 17-19, 2019.
- Sharma, R and Kamble, S.S. Building zero detect resilient agricultural supply chains using blockchain. *21st International Conference of Society of Operations Management*, Ahmedabad. 21st -23rd December 2018.
- Sharma, R and Kamble, S.S. Applications of blockchain technology in agricultural supply chains. *International Conference on Agribusiness in Emerging Economies*, TERI, New Delhi. 3rd-4th, January 2017.
- Gawankar. S. and Kamble. S.S. Effect of supply chain performance measures on supply chain profitability: an empirical investigation using structural equation modelling in Indian retail sector", *International Symposium on Industrial Engineering and Operations Management*, Bristol. 24th - 25th July 2017.
- Kamble. S. S. and Gawankar. S. An Integrated Retail Supply Chain Performance Measurement (RSCPM) Model for Indian Retail Sector. *26th Annual Production and Operations Management Society Conference*, Washington, DC. 8th – 11th, May 2015.
- Dhume S. M and Kamble, S.S. An Integrated Structural Model of Supply Chain Management Practices (SCMP), Supply Chain Performance Measurement (SCPM) and its impact on Supply Chain Profitability (SCP). *4th International Conference on Industrial Engineering and Operations Management (IEOM 2014)*, Bali, 7-9, January 2014.
- Gawankar, S. and Kamble, S.S. Development, measurement and validation of internal and external factors scale for Indian retail sector. *National Conference on Industrial Engineering and Technology Management (NCIETM-2014)*, NITIE, Mumbai, 29th – 31st, October 2014.
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- Gawankar. S., Kamble, S.S. and Verma, R. Development and Validation of SCM practices, Performance Measures, Competitive Advantage and SC Profitability Scales for Indian Retail supply chain Performance Measurement. *16th Annual International Conference of the Society of Operations Management*, Indian Institute of Technology Delhi (IITD), New Delhi, 21st – 23rd, December 2012.
- Kamble, S.S., Dhume, S. M. and Pattansheti, M Adoption of social media by Business Education students: Application of Technology Acceptance Model (TAM). *IEEE*, 2012.
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- Gawankar. S., Kamble. S.S. and Verma, R. Indian retail supply chain performance measurement: An inclusive framework. *5th International Conference Indian Subcontinent Region Decision Sciences Institute (ISDSI)*, Great Lakes Institute of Management, Chennai. 4th – 6th, January 2012.
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- Gawankar. S., Kamble. S.S. and Verma, R. An Exploratory study for evaluating performance measurement of Retail Supply Chain. *15th Annual International Conference, Society of operations Management (SOM)*, Indian Institute of Management (IIMs), Kolkata 16th– 18th, December 2011.
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- Kamble. S.S. A Study on Factors Influencing the Inclination towards Automation in Selected Medium Scale Manufacturing Units of North Karnataka, *International Conference on Indian Mid-Size Manufacturing Enterprises- Opportunities and Challenges in a Global Economy*, New Delhi. 19-20, February 2004.
- Kamble. S.S. Strategic Relevance of Consumer Attitudes in Small Car Market of Emerging trends in Global Business: Challenges and Opportunities for Developing Countries, *PR Institute of Management*. Thanjavur, Tamilnadu. 6th – 7th, 2004.
- Kamble. S.S. A Study of Factors Influencing Consumers Perception towards Success of Brand Extension, *National Seminar on Building Brands in Indian Markets*. Indian Institute of Management (IIM), 13th – 14th, December 2003.
- Kamble. S.S. Scope for CRM in Hotel Industry, *National conference on Changing Trends in Management- Challenges and Opportunities*, Indore, 20th – 31st, January 2003.
- Kamble. S.S. Effectiveness of Informal Communication among Bank employees: A Case Study, *National conference on Changing Trends in Management- Challenges and Opportunities*, Indore, 20th – 31st, January 2003.

- Kamble. S.S. Entrepreneurial Profile and Management of Personal Care Services in Belgaum, *National Seminar on Emerging Trends in Service Sector-Issues Challenges and Dimensions*, KLS's Institute of Management Education and Research. Belgaum. 21st-22nd, March 2003.
- Kamble. S.S. E-Commerce: Strategies for effective Marketing. National workshop on E-commerce, Karnataka University. Belgaum. 18th-19th, March 2002.
- Kamble. S.S. Intranet Technology: A Tool for Networking Management and Institutional Libraries, *National Institute of Financial Management*, Faridabad, Haryana. 3rd-5th, April 2002.
- Kamble. S.S. Marketing of Nursing Homes; Entrepreneurial Profile and Management of Nursing Homes in Belgaum, *National Seminar on CRM: A Key to success emerging trends and Issues*, Central University of Hyderabad, Hyderabad. 8th-10th, November 2001.
- Kamble. S.S. Development of Human Communication. *National Conference on Application of Vedic Mathematics in Engineering and Technology*, Chickaballapur. 16th-17th, March 2001.

INDUSTRIAL CONSULTANCY

- TNT Logistics Ltd, Bangalore – “Productivity Improvement of the Logistics and Distribution Channel” (\$10000). 2007
- ACC Ltd. – “Inplant Logistics Management” (\$7000). 2008.
- Parle Products Private Limited, Mumbai – “Manufacturing Viability of Vile Parle Plant” (\$15500). 2010.
- Mundra Ports and Special Economic Zone Ltd, Mundra, Gujarat – “Productivity Improvement” (\$24000). 2010.
- Bharat Petroleum Corporation Limited- Refinery, Mumbai – “Human Capital Assessment at the Refinery with special emphasis on the Labor productivity”. (\$54000). 2011.
- Gujarat State Fertilisers Corporation, Ahmedabad, Gujarat- Incentive Scheme Development (\$5640). 2011
- TTK Ltd, Chennai – “Establishing work standards for the condom packing operations using time and motion study to be used for developing incentive scheme” (\$24000). 2011.
- Kochi Refinery Limited, Kochi – “Human Capital Assessment at the Refinery with special emphasis on the labor productivity” (\$38000). 2011.
- Bharat Petroleum Corporation Limited –Marketing, PAN India – “Human Capital Assessment at the BPCL” (\$60000). 2013.
- Kalpataru Developers Ltd.- Facility Management Optimisation. (\$4250). 2010. Indogulf Fertilisers Limited, Lucknow – “Productivity Improvement and Manpower Assessment”. (\$15500). 2010
- Intas Pharmaceuticals Limited, Ahmedabad – “Capacity Assessment and Productivity Improvement”. (\$17000). 2009
- Wanbury Pharmaceuticals Limited, Mumbai – “Manpower Assessment” (\$10000). 2010
- Rashtriya Chemical Fertilisers Limited, Mumbai – “Evaluating the Average Age of the Employees and recommending the strategies to reduce the average age”. 2011
- Jute Mill Development Corporation, Kolkata – “Work Study for the Jute Manufacturing Process” (\$150000). 2011
- All India Council of Technical Education, New Delhi – “Manpower Assessment” (\$12700). 2011.
- Biological- E Ltd, Hyderabad – “Process Study and Manpower Rationalization” (\$24000). 2014
- Times of India, Mumbai, and Delhi – “Supply Chain Audit of the Circulation Process at Mumbai and New Delhi” (\$12700). 2014
- Adani Gas Limited, Ahmedabad – “Manpower Assessment” (\$8500). 2014
- Jindal Infrastructure Limited, Ratnagiri – “Port Productivity Study” (\$17000). 2015.
- Dr. Reddy Laboratories Ltd., Hyderabad – “Productivity Improvement” (\$27000). 2016
- Jawaharlal Nehru Port Trust Ltd. Mumbai (\$12700). 2017

EXECUTIVE EDUCATION/ MANAGEMENT DEVELOPMENT PROGRAMMES

- Conducted more than 20 executive development programs for the senior level practitioners from, ACC Ltd., HDFC Bank, BEL, HMT, L&T, Apollo Tyres Ltd, TMT Ltd. etc., in productivity management, industrial engineering techniques, operations and supply chain management.
- Conceptualized customized long duration certificate programs on logistics and supply chain management for Larson and Toubro- Electrical group (one year duration) and Mfg. Excellence Prog. for Apollo Tyres Limited.

LEADERSHIP- CONFERENCE AND WORKSHOPS

- Conference Co-Chair. Industrial Engineering and Technology Management. National Institute of Industrial Engineering, 2014.
- Conducted three days workshop on Using SPSS and AMOS for Business Research. 2012.
- Two weeks AICTE Sponsored faculty Development Programme on Research Methodology in Business Management, April 20 - May 1, 2009, National Institute of Industrial Engineering, Mumbai.
- Two weeks AICTE Sponsored faculty Development Programme on Research Methodology in Business Management, April 23 - May 05, 2007, at NITIE, Mumbai.
- One day Workshop on Retail Audit, Kousali Institute of Management Studies, PG Department of Business Management, April 17, 2005, Karnatak University, Dharwad-
- Three days State level Research Methodology Workshop, Kousali Institute of Management Studies, PG Department of Business Management, March 3-5, 2005, Karnatak University, Dharwad.
- One day Teaching Methodology Workshop, Kousali Institute of Management Studies, PG Department of Business Management, December 20, 2005, Karnatak University, Dharwad-580003.
- Lakshya 2005 - A State level student s paper presentation Competition, Kousali Institute of Management Studies, PG Department of Business Management, December 8, 2005, Karnatak University at Dharwad-580003.
- Two days AICTE Sponsored National Seminar on Emerging Trends In Services Sector-Issues, Challenges and Dimensions at KLS's Institute of Management Education and Research, March, 21-22, 2003, Belgaum.

LECTURESHIP EXAMINATION

- National Eligibility Test (NET) for Lectureship in Management conducted by University Grants Commission, Ministry of HRD, Government of India. 1999.

PROFESSIONAL AFFILIATIONS

- Global Institute of Flexible Technology Society- Life time member.
- Indian Institution of Industrial Engineers, Senior Member.
- Production and Operations Management Society (POMS) – Annual Member.
- Decision Sciences Institute (DSI) – Indian Chapter- Executive Committee Member.
- Society of Operations Management (SOM) – Member
- Reviewer for leading international research journals

PROFILE LINKS

- Google scholar: <https://scholar.google.com/citations?user=IPohuBAAAAAJ&hl=en>
- Researchgate: [Sachin Kamble \(researchgate.net\)](https://www.researchgate.net/profile/Sachin-Kamble)
- ORCID ID: <https://orcid.org/0000-0003-4922-8172>
- LinkedIn: [linkedin.com/in/sachin-kamble-b179731a](https://www.linkedin.com/in/sachin-kamble-b179731a)