Shakeel Sadiq Jajja, PhD

Associate Professor (Operations and Supply Chain Management) Associate Dean (Graduate Programs) Suleman Dawood School of Business (AACSB Accredited) Lahore University of Management Sciences, Lahore, Pakistan.

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Education	Institution	Year	
Fulbright Post-Doctorate	Graduate School of Business	Jan-Dec	
(Fulbright Postdoc Scholar)	Stanford University, Stanford, CA	2023	
Ph.D. Management	Suleman Dawood School of Business (AACSB	2013	
(Operations Management)	Accredited)		
	Lahore University of Management Sciences		
	Lahore, Pakistan		
M.S. Total Quality Management	University of the Punjab	2006	
(1 st Position - Gold Medal)	Lahore, Pakistan		
B.Sc. (Honors)	University of Engineering & Technology	2004	
Mechanical Engineering	Lahore, Pakistan		
PROFE	SSIONAL TRAINING (SELECTED)		
Global Colloquium on Case Writing	Harvard Business School, Boston, MA	Jan 7-10,	
		2018	
Global Colloquium on Participant	Harvard Business School, Boston, MA	July 23-	
Centered Learning		29, 2017	
Case Method Teaching	Suleman Dawood School of Business (AACSB	Several	
Case Writing	Accredited)	since 2013	
Research and Grants Writing	Lahore University of Management Sciences		
Publishing in Top Tier Journals	Lahore, Pakistan		

EDUCATION

EMPLOYMENT

Organization	Position	Duration
Suleman Dawood School of Business (AACSB Accredited) Lahore University of Management	Associate Professor Assistant Professor	Mar 2020 – to date Jan 2014 – Feb 2020
Sciences Lahore, Pakistan	Associate Dean (Graduate Programs)	Jul 2024 – to date
	Founding Director, MS Supply Chain & Retail Management	Aug 2021 – Jun 2024
	Director, Executive MBA	Sep 2019 – Jun 2024
	Faculty Director, Rausing	Sep 2018 – Oct 2019

	Executive Development Center		
Institute of Business Administration	Associate Professor	Jan 2023 – Jun 2023	
Karachi, Pakistan	Assistant Professor	Jan 2013 – Dec 2013	
Pakistan Nuclear Regulatory Authority Islamabad, Pakistan	Assistant Engineer	Nov 2006 – Aug 2008	
Pakistan International Airline Karachi, Pakistan	Development Engineer	Nov 2005 – Oct 2006	
Dawood Hercules Chemicals Limited Lahore, Pakistan	Mechanical Engineer	Mar 2005 – Oct 2005	

AWARDS AND FELLOWSHIPS

- 1. **Fulbright Scholar Program** at United States Education Foundation Pakistan 2023 covering the complete financial support with family for one year long Postdoc at **Stanford University**.
- 2. Best Mentored Case Award at **The Western Casewriters Association Conference**, Reno Nevada, March 23, 2023
- 3. Best Research Paper Award in Emerging Markets Research Showcase category at 51st Annual Meeting of **Decision Sciences Institute** on Nov 20-23, 2020.
- 4. Best Research Paper Award at 7th Asian Management Research and Case Conference at Bhurbhan, Pakistan on March 23-24, 2018.
- 5. Participation in Global Colloquium on Case Writing at Harvard Business School, Boston on January 7-10, 2018
- 6. SDSB Excellence in Teaching Award 2017 on performance in teaching in the Ph.D. program
- 7. SDSB Excellence in Research Award 2017 on performance in research
- 8. Participation in Global Colloquium on Participant-Centered Learning at Harvard Business School, Boston on July 23-29, 2017
- 9. **SDSB Excellence in Case Writing Award 2016** on publishing a case in the Case Research Journal (CRJ) of North American Case Research Association (NACRA)
- Best Research Paper Award at 4th Asian Management Research and Case Conference at Penang, Malaysia on January 10-11, 2015.
- 11. Won 2013 and 2014 consecutively Global Family Enterprise Case Writing Competition at **The University of Vermont School of Business Administration** (USA) on two case studies.
- 12. 2012 Emerald/IAM South Asia Management Research Fund Award on research proposal titled "Pakistan's Software Products Supply Chain: Understanding National Innovation Ecosystem from a Study of Pakistan's Fast Growing Companies"
- 13. Doctoral Fellowship 2012-13 of Association of Management Development Institutions of South Asia (AMDISA). Seven weeks research work at famous Indian business schools such as ISB Hyderabad and IIM Bangalore.
- 14. 2012 Best Student Paper Award at 43rd Annual Meeting of the **Decision Sciences Institute (DSI)** at San Francisco, USA, on April 17-20, 2012.
- 15. The Emerging Economy Doctoral Student Award (EEDSA) at 23rd Annual Conference of **Production and Operations Management Society (POMS)** at Chicago, USA, on April 20-23, 2012. The EEDSA included an award plaque and prize money US \$2000.
- 16. Best Graduate Student Paper Award at 40th Annual Meeting of Western Decision Sciences Institute at Portland, USA, on Apr 5-8, 2011.
- 17. Session Chair in a session on supply chain strategy in the supply chain management track at 23rd Annual **Production and Operations Management Society (POMS)** Conference at Chicago, USA, on April 20-23, 2012.

18. Fully Funded Ph.D. Scholarship from Suleman Dawood School of Business, Lahore University of Management Sciences worth about US \$50,000 for the period 2008-12.

PUBLICATIONS

Published Journal Articles

- 1. Gillani, F., Chatha, K. A., Jajja, S. S., Cao, D., Ma, X. (2024). Unpacking Digitalization: Identifying Key Enablers, Transition Stage and Digital Archetypes. Technological Forecasting and Social Change. *In publishing* (ABDC: A, ABS: 3, HEC: Platinum, Impact Factor = 12.0, Scopus Quartile = Q1)
- Shah, S. A. A., Jajja, M. S. S., Chatha, K. A., & Farooq, S. (2023). Antecedents and Consequences of Effective Customer Participation: Role of Customer Education and Service Modularity. Journal of Service Theory and Practice, Accepted for publication. (ABDC: A, ABS: 1, HEC: Bronze, Impact Factor: 4.6, Scopus Quartile = Q1)
- 3. Rehman, A. U., & Jajja, M. S. S. (2023). The interplay of integration, flexibility and coordination: a dynamic capability view to responding environmental uncertainty. International Journal of Operations & Production Management, 43(6), 916-946. (ABDC: A, ABS: 4, HEC: Gold, Impact Factor = 4.619, Scopus Quartile = Q1)
- Jat, M., Jajja, M. S., ur Rehman, A., & Farooq, S. (2023). Manufacturer's Contexts, Supply Chain Risk Management, and Agility Performance. IEEE Transactions on Engineering Management. (ABDC: A, ABS: 3, HEC: Bronze, Impact Factor: 6.146, Scopus Quartile = Q1)
- Jat, M. N., Jajja, M. S. S., Shah, S. A. A., & Farooq, S. (2023). Manufacturer's servitization level and financial performance: the role of risk management. Journal of Manufacturing Technology Management, 34(1), 122-146. (ABDC: B, ABS: 1, HEC: Silver, Impact Factor = 3.385, Scopus Quartile = Q1)
- ur Rehman, A., Jajja, M. S. S., & Farooq, S. (2022). Manufacturing planning and control driven supply chain risk management: A dynamic capability perspective. Transportation Research Part E: Logistics and Transportation Review, 167, 102933. (ABDC: A*, ABS: 3, HEC: Platinum, Impact Factor: 4.690, Scopus Quartile = Q1)
- Munir, M., Jajja, M. S. S., & Chatha, K. A. (2022). Capabilities for enhancing supply chain resilience and responsiveness in the COVID-19 pandemic: exploring the role of improvisation, anticipation, and data analytics capabilities. *International Journal of Operations & Production Management* (ABDC: A, ABS: 4, HEC: Gold, Impact Factor = 4.619, Scopus Quartile = Q1)
- Tayyab, M., Habib, M. S., Jajja, M. S. S., & Sarkar, B. (2022). Economic assessment of a serial production system with random imperfection and shortages: A step towards sustainability. *Computers & Industrial Engineering*, 108398. (ABDC: A, ABS: 2, HEC: Gold, Impact Factor: 7.180, Scopus Quartile = Q1)
- Khalid, R. A., Jajja, M.S.S., Beske-Janssen, P., Neutzling, D. M., (2022). Impact of technology on supply chains in emerging and informal markets, *International Journal of Logistics Management* (Accepted for publication) (ABDC: A, ABS: 1, HEC: Bronze, Impact Factor: 3.325, Scopus Quartile = Q1)
- Wadood, S. A., Chatha, K. A., Jajja, M. S. S., Pagell, M. (2022). Social network governance and social sustainability-related knowledge acquisition: the contingent role of network structure. *International Journal of Operations & Production Management* (ABDC: A, ABS: 4, HEC: Gold, Impact Factor = 4.619, Scopus Quartile = Q1)
- 11. Wadood, S. A., Jajja, M. S. S., Chatha, K. A., Farooq, S. (2022). Lean, sustainability and the triple bottom line performance: a systems perspective-based empirical examination. *International Journal of*

Productivity and Performance Management. (ABDC: B, ABS: 1, HEC: Honorable Mention, Non-Impact Factor, Scopus Quartile = Q1)

- Chavez, R., Yu, W., Jajja, M. S. S., Song, Y., & Nakara, W. (2022). The relationship between internal lean practices and sustainable performance: exploring the mediating role of social performance. Production Planning & Control, 33(11), 1025-1042. (ABDC: A, ABS: 3, HEC: Silver, Impact Factor: 3.605, Scopus Quartile = Q1)
- 13. Jajja, M.S.S., Hassan, S.Z., Asif, M., Searcy, Cory (2021), Manufacturing Value Chain for Battery Electric Vehicles in Pakistan: An Assessment of Capabilities and Transition Pathways, *Journal of Cleaner Production* 328, pp-pp. (ABDC: A, ABS: 2, HEC: Platinum, Impact Factor = 7.246, Scopus Quartile = Q1)
- Asif, M., Jajja, M. S. S., & Searcy, C. (2021). A Review of Literature on the Antecedents of Electric Vehicles Promotion: Lessons for Value Chains in Developing Countries. *IEEE Transactions on Engineering Management*. (Accepted for publication) (ABDC: A, ABS: 3, HEC: Bronze, Impact Factor: 6.146, Scopus Quartile = Q1)¹
- Rehman, A., Jajja, M. S. S., Khalid, R. U., Seuring, S. (2020). The Impact of Institutional Voids on Risk and Performance in Base-of-the-Pyramid Supply Chains. *International Journal of Logistics Management* 31(4) 829-863 (ABDC: A, ABS: 1, HEC: Bronze, Impact Factor: 3.325, Scopus Quartile = Q1)
- 16. Cheng, Yang, Sami Farooq, and Muhammad Shakeel Sadiq Jajja (2021) "Does plant role moderate relationship between internal manufacturing network integration, external supply chain integration, operational performance in manufacturing network?." Journal of Manufacturing Technology Management. 32(6), 1267-1289 (ABDC: B, ABS: 1, HEC: Silver, Impact Factor = 3.385, Scopus Quartile = Q1)
- Jajja, M. S. S., Asif, M., Montabon, F., & Chatha, K. A. (2020). The indirect effect of social responsibility standards on organizational performance in apparel supply chains: A developing country perspective. *Transportation Research Part E: Logistics and Transportation Review*, 139, 101968. (ABDC: A*, ABS: 3, HEC: Platinum, Impact Factor: 4.690, Scopus Quartile = Q1)
- Shah, S. A. A., Jajja, M. S. S., Chatha, K. A., & Farooq, S. (2020). Servitization and supply chain integration: An empirical analysis. *International Journal of Production Economics*, 229, 107765. (ABDC: A, ABS: 3, HEC: Platinum, Impact Factor: 5.134, Scopus Quartile = Q1)
- Chavez, R., Yu, W., Jajja, M.S.S., Lecuna, A., & Fynes, B. (2020) Can entrepreneurial orientation improve sustainable development through leveraging internal lean practices?. *Business Strategy and the Environment*, 29(6), 2211-2225. (ABDC: A, ABS: 3, HEC: Gold, Impact Factor: 5.483, Scopus Quartile = Q1)
- Gillani, F., Chatha, K. A., Jajja, M. S. S., & Farooq, S. (2020). Implementation of digital manufacturing technologies: Antecedents and consequences. *International Journal of Production Economics*, 229, 107748. (ABDC: A, ABS: 3, HEC: Platinum, Impact Factor: 5.134, Scopus Quartile = Q1)
- Munir, M., Jajja, M. S. S., Chatha, K. A., & Farooq, S. (2020). Supply chain risk management and operational performance: The enabling role of supply chain integration. *International Journal of Production Economics*, 227, 107667. (ABDC: A, ABS: 3, HEC: Platinum, Impact Factor: 5.134, Scopus Quartile = Q1)
- 22. Iqbal, T., Jajja, M.S.S., Bhutta, M.K. and Qureshi, S.N. (2020), "Lean and agile manufacturing: complementary or competing capabilities?", *Journal of Manufacturing Technology Management*, Vol.

¹ ABDC: Applicable Journal Quality List by Australian Business Deans Council, Australia, ABS: Applicable Academic Journal Guide by Chartered Association of Business Schools, UK, HEC: Journal Recognition System by Higher Education Commission, Pakistan. Impact factors and Scopus quartiles are based on Nov 2020 data.

31 No. 4, pp. 749-774. (ABDC: B, ABS: 1, HEC: Silver, Impact Factor = 3.385, Scopus Quartile = Q1)

- 23. Hassan, S.Z., Jajja, M.S.S., Asif, M. and Foster, G. (2020), "Bringing more value to small farmers: a study of potato farmers in Pakistan", *Management Decision*, Vol. to-be-assigned No. to-be-assigned. (ABDC: B, ABS: 2, HEC: Silver, Impact Factor = 2.723, Scopus Quartile = Q1)
- 24. Jajja, M.S.S., Asif, M., Shah, S.A.A. and Chatha, K.A. (2019), "Supply chain innovation research: content analysis based review", *Benchmarking: An International Journal*, Vol. 27 No. 2, pp. 666-694. (ABDC: B, ABS: 1, HEC: Honorable Mention, Non-Impact Factor, Scopus Quartile = Q2)
- 25. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A. (2019), The influence of institutional pressures and organization culture on Supplier Social Compliance Management Systems, *International Journal of Physical Distribution & Logistics Management*, (49) 5, 552-574. (ABDC: A, ABS: 2, HEC: Gold, Impact Factor = 4.744, Scopus Quartile = Q1)
- Asif, M., Jajja, M.S.S., Searcy, Cory (2019), Social Compliance Standards: Re-evaluating the Buyer and Supplier Perspectives. *Journal of Cleaner Production* 227, 457-471. (ABDC: A, ABS: 2, HEC: Platinum, Impact Factor = 7.246, Scopus Quartile = Q1)
- 27. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A. (2019), Buyer-supplier relationships and organizational values in supplier social compliance. *Journal of Cleaner Production* 214, 331-344. (ABDC: A, ABS: 2, HEC: Platinum, Impact Factor = 7.246, Scopus Quartile = Q1)
- Jajja, M.S.S., Chatha, K.A., Farooq, S., (2018). Impact of supply chain risk on agility performance: Mediating role of supply chain integration. *International Journal of Production Economics* 205, 118-138. (ABDC: A*, ABS: 3, HEC: Platinum, Impact Factor = 5.134, Scopus Quartile = Q1)
- 29. Chatha, K. A., I. Butt, Jajja, M.S.S., Arshad, M. (2018). "Theoretical developments in empirical quantitative manufacturing strategy literature." *International Journal of Operations & Production Management* 38(1): 183-210. (ABDC: A, ABS: 4, HEC: Gold, Impact Factor = 4.619, Scopus Quartile = Q1)
- Jajja, M.S.S., Kannan, V. R., Brah, S.A., Hassan, S.Z. (2017) "Linkages between Firm Innovation Strategy, Suppliers, Product Innovation, and Business Performance: Insights from Resource Dependence Theory", *International Journal of Operations & Production Management*, 37(8), 1054-1075. (ABDC: A, ABS: 4, HEC: Gold, Impact Factor = 4.619, Scopus Quartile = Q1)
- Jajja, M. S. S., Kannan, V. R., Brah, S. A., & Hassan, S. Z. (2016). Supply Chain Strategy and the Role of Suppliers: Evidence from the Indian Sub-Continent. *Benchmarking: An International Journal*, 23(7). (ABDC: B, ABS: 1, HEC: Honorable Mention, Non-Impact Factor, Scopus Quartile = Q2)
- 32. Awan, M.U., Asif, M., Jajja, M.S.S., Ahmad, H. (2016) Developing a scale for service quality measurement in banks, *International Journal of Services and Operations Management*, Vol. 23, No. 2, pp.153–168. (ABDC: C, ABS: 1, HEC: Not listed, Non-Impact Factor, Scopus Quartile = Q3)
- 33. Jajja, M.S.S., Brah, S.A., Hassan, S.Z., & Kannan, V.R. (2014). An examination of product innovation and buyer-supplier relationship in Pakistani firms. *International Journal of Productivity and Performance Management*, 63(8), 1031-1045. (ABDC: B, ABS: 1, HEC: Honorable Mention, Non-Impact Factor, Scopus Quartile = Q1)
- Jajja, M.S.S., Brah, S.A. and Hassan, S.Z. (2014) Supply chain strategy and organisational performance: role of core operational functions, *International Journal of Services and Operations Management*, 17(3), pp. 330–349. (ABDC: C, ABS: 1, HEC: Not listed, Non-Impact Factor, Scopus Quartile = Q3)

35. Jajja, M.S.S. (2013) Retail Shelf Space Allocation Analysis Using System Dynamics Approach, *Journal* of Quality and Technology Management, IX(9), pp. 99-129. (ABDC: Not listed, ABS: Not listed, HEC: X, Non-Impact Factor, Scopus Quartile = Not Applicable)

Refereed/Journal Teaching Cases and Notes

- 1. Siddique, M.I., Jajja, M.S.S., (2022) Jamal Dairy Farm: Modern Farming Challenges, Asian Journal of Management Cases, 25(2) (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- 2. Shah, S.A.A., Jajja, M.S.S. (2021). Nayatel Quality in DNA. *Asian Journal of Management Cases*, (Accepted for publication). (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- 3. Jat, M. N., & Jajja, M. S. S. (2020). TCS: 'Hazir SubKuch'—Making Everything Present. *Asian Journal of Management Cases*, 17(1), 17-35. (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- 4. Jajja, M.S.S., Khalid, I. (2019), 4W and 1H of Family Constitution, *Harvard Business School Publishing*, Reference number LIN055
- 5. Jajja, M. S. S., & Jat, M. N. (2019). Daraz.pk: Online Marketplace's Value Chain. Asian Journal of Management Cases, 16(1), 21-37. (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- 6. Jajja, M.S.S., Hassan, S.Z. (2018) SIL: Strategy and Roadmap for Next Five Years *Asian Journal of Management Cases* 15(1): 59-81. (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- Jajja, M. S. S. and Hassan, S. Z. (2016). "Millat Tractors Limited: Has The Time Come to Say Goodbye to Massey Ferguson?" *Asian Journal of Management Cases* 13(1): 1-22. (ABDC: C, ABS: 1, HEC: Y, Scopus Quartile = Q4)
- 8. Jajja, M. S. S., & Hassan, S. Z. (2015). Qadri Group: Sustaining Beyond The First 100 Years. *Case Research Journal* of North American Case Research Association, 35(3), 1-19.
- 9. Jajja, M.S.S., Hassan, S.Z. (2014), Qadri Group: Process of Writing Family Constitution, *Harvard Business School Publishing*, Reference number LCA018-PDF-ENG
- 10. Jajja, M.S.S., Hassan, S.Z. (2012), Qadri Group: Innovating in Family Business, *Harvard Business* School Publishing, Reference number LCA016-PDF-ENG

Proceedings/Presentations in International Conferences

- Rehman, A. u., Jajja, M. S. S., Pathan, W (2024). Identification of the key challenges in the supply chain of electric vehicles industry: an emerging economy perspective. 31st EurOMA Conference. Barcelona, Spain July 1-4, 2024.
- 2. Rehman, A. u., Jajja, M. S. S. (2024). Impact of data-driven supply chain on supply chain performance: a risk management perspective. 31st EurOMA Conference. Barcelona, Spain July 1-4, 2024.
- 3. Gillani, F., Jajja, S. S. (2023). The impact of institutional voids on electric vehicle initiatives: Exploring the contingent role of Supply Chain capabilities and Organization Intention. Paper presented at INFORMS, Arizona, USA (forthcoming)
- 4. Rehman, A. u., & Jajja, M. S. S. (2022, April 21 25). Data-driven supply chain risk management: A dynamic capability perspective. Paper presented at the POMS, Orlando, USA (virtual conference).
- 5. Rehman, A. u., & Jajja, M. S. S. (2021, September 11 12). Supply chain risk and firm operational performance: systematic review of literature Paper presented at the Research Colloquium, Flensburg, Germany (virtual conference).
- Rehman, A. u., & Jajja, M. S. S. (2020, November 23 25). Constraints-driven performance in BoP markets: a supply chain risk management perspective. Paper presented at the Decision Sciences Institute 51st Annual Virtual Conference. (Best emerging economies showcase paper award)

- 7. Rehman, A. u., Jajja, M. S. S., Khalid, R. U. & Seuring, S. (2020, February 19 19). Institutional voids, supply chain risk and firm performance: A systematic review of literature Paper presented at the Research colloquium held in Ulm, Germany.
- 8. Gillani, F., Chatha, K. A., Jajja, S. S., A Configuration study of Digitalization. Paper presented at Asian Management Research Conference, Al-Ain, UAE from March 24 26, 2019.
- Shah, S. A. A., & Jajja, M. S. S., Designing Service Processes for Effective Customer Participation: Modular Service Approach. Paper presented at the Production and Operations Management Society (POMS) 30th Annual Conference, May 2-6, 2019, Washington DC, USA.
- Rehman, A., Jajja, M.S.S., Mediating Role of Innovation/Improvement Practices on Innovation Strategy and Firms' Innovation Performance: A Resource Based Perspective, 50th Annual Meeting of Decision Sciences Institute, New Orleans, USA. November 23-25, 2019
- 11. Shah, S. A. A., & Jajja, M. S. S. (2019, May 2-6, 2019). Designing Service Processes for Effective Customer Participation: Modular Service Approach. Paper presented at the Production and Operations Management Society (POMS) 30th Annual Conference, Washington DC, USA.
- 12. Jajja, M.S.S., Rana, A., Khalid, I., 4W and 1H of Family Constitution, 8th Asian Management Research and Case Conference, Al-Ain, UAE, March 24-26, 2019.
- Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Social Compliance, Employees Behavior, and Firm Performance, 49th Annual Meeting of Decision Sciences Institute. Chicago, USA on November 17-19, 2018
- Wadood, A., Chatha, K.A., Jajja, M.S.S., Social Network Governance and Sustainability Relevant Knowledge Acquisition: The Contingent Role of Network Structure, 49th Annual Meeting of Decision Sciences Institute. Chicago, USA on November 17-19, 2018
- Shah, S. A. A., & Jajja, M. S. S. (June 4-8, 2018). Design for Participation: Modular Service Approach. Paper presented at the Global Conference on Services Management (GLOSERV) under the umbrella of GLOBE (Global Conference on Business and Economics), Sarasota, FL, USA.
- Gillani, F., Chatha, K. A., In Depth Understanding of Digitalization Phenomenon: A Taxonomical Approach. Paper presented at 2018 Annual Meeting of the Decision Sciences Institute, Chicago, IL, USA from November 17 – 19, 2018.
- 17. Gillani, F., Chatha, K. A., Jajja, S. S., & Farooq, S., Enablers of adoption of digital manufacturing technologies: A Technological, Organisational and Environmental Perspective. Paper presented at Asian Management Research Conference, Bhurban, Pakistan from March 23 24, 2018.
- 18. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., The effect of corporate social responsibility on operational and quality performance. 25th EurOMA Conference. Budapest, Hungary June 24-26, 2018.
- 19. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Social Practices and Organization Performance: Is There Any Relationship? 7th Asian Management Research and Case Conference at Bhurbhan, Pakistan on March 23-24, 2018.
- Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Choice of Social Compliance Standards: The Role of Buyer-Supplier Relationships. 24th EurOMA Conference. Edinburgh, UK July 2-5, 2017.
- Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Supplier Social Compliance Internal Culture and External Pressures. 30th Australian and New Zealand Academy of Management (ANZAM) Conference, Brisbane, Australia, December 6-9, 2016
- 22. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Supplier social compliance: the role of external and internal factors. 23rd EurOMA Conference. Trondheim, Norway. June 17-22, 2016.

- 23. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Supplier Social Compliance: Institutional Theory and Organizational Culture, 5th Asian Management Research and Case Conference, Dubai, UAE, January 16-18, 2016.
- Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Exploring the Role of Buyer-Supplier Relationship and Organizational Culture in Supplier Social Compliance, 46th Annual Meeting of Decision Sciences Institute. Seattle, USA on November 21-24, 2015
- 25. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.A., Social Compliance of Suppliers in Developing Countries: Institutional Theory and Organizational Culture Perspective, 4th Asian Management Research and Case Conference at Penang, Malaysia on January 10-11, 2015.
- Jajja, M.S.S., Brah, S.A., Hassan, S.Z., Kannan, S.Z., (2014). Strategic Management of Supply Base for Product Innovation from Resource Dependence Perspective 45th Annual Meeting of Decision Sciences Institute. Tampa, USA. November 22-25, 2014.
- 27. Jajja, M.S.S., Asif, M., Montabon, F., Chatha, K.C. (2014) The role of institutional pressures and organizational culture in social compliance performance of suppliers. 21st EurOMA Conference. Palermo, Italy. June 20-25, 2014.
- 28. Jajja, M.S.S., Brah, S.A., and Hassan, S.Z. (2013). Supply chain strategy, core operations and performance: learning from India and Pakistan 44th Annual Meeting of Decision Sciences Institute. Baltimore, USA. November 16-19, 2013.
- 29. Jajja, M.S.S., Brah, S.A., and Hassan, S.Z. (2012). Buyer-supplier relationship and organizational profile: Sources of product innovation in India and Pakistan 13th International Meeting of Decision Sciences Institute. Bali, Indonesia July 9-13, 2013.
- 30. Jajja, M.S.S., Brah, S.A., and Hassan, S.Z. (2012). Product innovative supply chains: The role of strategy and buyer-supplier interface. 43rd Annual Meeting of Decision Sciences Institute. San Francisco, USA. November 17-20, 2012.
- Jajja, M.S.S., Brah, S.A., and Hassan, S.Z. (2012). The Impact of Supply Chain Strategy on Supplier Functions and Organizational Performance. 23rd Annual POMS Conference, Chicago, USA, April 20-23.
- 32. Jajja, M.S.S., and Brah, S.A. (2011). Impact of Strategic Supply Chain Management on Organizational Performance. 40th Annual Meeting of Western Decision Sciences Institute, Portland, USA, April 5-8.
- 33. Jajja, M.S.S., and Chatha, K.A. (2010). Optimal Shelf Space Allocation Using System Dynamics Approach: A Case Study in the Shoe Retailing Industry. Asian Business and Management Conference, Osaka, Japan, the International Academic Forum (IAFOR) on October 7-9, 2010

Awarding Body	Amount	Project Title	Duration	Engagement
Stanford University	USD 2,4050	Development of sustainable supply chain of turmeric in Pakistan	Feb 2024 – Jul 2024	Principal Investigator
The World Bank	USD 17,250	Accelerating the electric mobility transition in Pakistan	Jan 2024 – May 2024	Principal Investigator
Lahore University of Management Sciences	PKR. 1,500,000	Application of sociotechnical systems (STS) theory to manage transition of mobility	Jan 2024 – Dec 2024	Principal Investigator

RESEARCH GRANTS

		and manufacturing value chains to sustainable energy sources		
United States Educational Foundation, Pakistan	Fellowship	Learning from Experiences of Developed Countries for Manufacturing and Adoption of Battery Electric Vehicles in Developing Countries	Jan – Dec 2023	Fulbright Scholar (Post Doctorate)
Higher Education Commission, Pakistan	PKR. 4,053,000	Updating Cold Supply Chain Infrastructure in Central Punjab: A Step Towards Food Security	Jul 2023 – Jun 2026	Co-Principal Investigator
Higher Education Commission, Pakistan	PKR. 34,437,727	Electrification – A step towards sustainable mobility in Pakistan	Mar 2022 – Feb 2025	Principal Investigator
Punjab Energy Efficiency and Conservation Agency	PKR. 10,000,000	Feasibility Study for Actualization & Implementation of Electric Vehicle Policy in Punjab	Jan 2022 – Jun 2024	Co-Principal Investigator
Lahore University of Management Sciences	PKR. 9,90,000	Improving customer participation in service delivery: the context of the healthcare industry of Pakistan	Mar. 2020 – Jun. 2021	Principal Investigator
Lahore University of Management Sciences	PKR 1,000,000	Evaluating Development of Cold Supply Chain Infrastructure in Pakistan	Jul 2020 – Jun 2021	Co-Principal Investigator
Lahore University of Management Sciences Energy Institute	PKR. 5,00,000	Industry readiness for manufacturing of electric vehicles in Pakistan	May – Nov. 2019	Principal Investigator
Higher Education Commission, Pakistan	PKR. 1,811,291	Strategic Road map for Digitalization: An Empirical Guideline	Jun 2018 – Jun 2022	Principal and Co-Principal Investigator
Lahore University of Management Sciences	PKR. 30,50,000	Start-up Research Grant Social and Environmental Compliance and Supplier Performance in Global Supply Chains: The Role of Institutional Pressures, Buyer-Supplier Relationship, and Organizational Culture	Aug. 2015 – Jul. 2018	Principal Investigator
Lahore University of Management Sciences	PKR. 9,35,000	Operationalization of stylistic innovation process for short life cycle product	Feb. 2015 – Jan. 2016	Co-Principal Investigator

Lahore University of Management Sciences	PKR. 8,80,000	Determinants of Internationalization Performance of SMEs: Institutional, Cultural, and Capability Factors	Feb. 2015 – Jan. 2016	Co-Principal Investigator
Lahore University of Management Sciences	PKR. 7,87,000	Factors Affecting Adoption of Social and Environmental Compliance Practices in Suppliers of International Brands in the Developing Countries.	Apr. 2014 – Mar. 2015	Principal Investigator
[^] Suleman Dawood School of Business	PKR. 5,50,000	Factors Affecting Adoption of Social and Environmental Compliance Practices in Suppliers of International Brands in the Developing Countries.	Apr. 2014 – Mar. 2015	Principal Investigator
Association of Management Development Institutions in South Asia	INR. 243,000	SCM and Organizational Performance	Jul. 2012 – Jun. 2013	Doctoral Fellow
* Higher Education Commission, Pakistan	PKR. 52,00,000	Impact of Supply Chain Innovation on Performance of Pakistani Companies	-	Ph.D. Student

* I wrote this project proposal as a Ph.D. student.

CONSULTING AND ADVISORY (FORMAL ENGAGEMENTS ONLY)

The World Bank, Islamabad (2023-24)

The objective of this consultancy was to supply the World Bank Group team that was supporting the Government of Pakistan in its effort to enhance Battery Electric Vehicles (BEVs) value chain and accelerate BEVs adoption, by developing clear, specific and actionable policy, regulatory and financing measures, and building consensus on the same.

Wateen Telecom, Lahore (2021-22)

The objective of this consultancy was to investigate Wateen's existing and new markets and associated products, capabilities within the organization and its possible collaborators, and appropriate growth avenues. In addition, the project focused on the development of detailed implementation plan for the growth avenues and contingency plans to maintain agility in the organizational response during the implementation of the strategic growth plan.

Habib Bank Limited, Karachi (2021)

The objective of this consultancy was to provide advisory service to senior leadership of Habib Bank Limited on developing strategies and enhancing operational excellence at Habib Bank Limited.

WEConnect International, USA (2020)

The objective of this consultancy was to analyze the current sourcing situation in Pakistan and inform the client about the challenges and opportunities on both the supply side and the demand side of womenowned businesses.

SAARC Energy, Islamabad (2019)

The objective of this consultancy was to assess the readiness of the manufacturing value chain of battery electric vehicles in Pakistan and India. This project involved collaboration with the Indian Institute of Management, Bangalore.

Government of the Punjab, Procurement in Public Sector, Lahore (2017)

The objective of this consultancy service was to review the 2017 annual prequalification process conducted by DGM&E (Directorate General of Monitoring and Evaluation) of the Government of the Punjab, Pakistan.

Qadri Group, Business Family Constitution (2016)

This ongoing consulting project which started in early 2016 entails helping a four-generations old and Lahore based business family write their family constitution. A typical family constitution lays out a business family's policies on various dimensions of family, ownership, and business governance.

United States Agency for International Development (USAID) (2015)

This project focused on developing an online course on project management for USAID's project Assessment and Strengthening Program at LUMS during 2015. This course was intended to be massive online open course for managers in public and civil society organizations in Pakistan.

DOCTORAL STUDENTS SUPERVISION

Graduate PhD Students (All have published at least one ABDC A/A* research article.):

- 1. Syed Aamir Ali Shah (<u>https://scholar.google.com/citations?user=nfeVASMAAAAJ&hl=en&oi=ao</u>)
- 2. Fatima Gillani (<u>https://scholar.google.com/citations?user=t-pf3H8AAAAJ&hl=en&oi=ao</u>)
- 3. Attique-ur-Rehman (<u>https://scholar.google.com/citations?user=Uc1qiA0AAAAJ&hl=en&oi=sra</u>)
- 4. Manal Munir (<u>https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=manal+munir&btnG=</u>)
- 5. Syeda Ayesha Wadood (https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Syeda+Ayesha+Wadood+&btnG=)

Current PhD supervisees:

- 1. Ahmad Ammar (Research area: Supply chain and adoption issues in battery electric vehicles in developing countries)
- 2. Usman Anwar (Research area: Interplay of digitalization, and psychological factors in decisionmaking for sustainability)
- 3. Agha Waleed Pathan (Research area: Digitalization and Servitization in Manufacturing Operations)

COURSES TAUGHT

(Average teaching evaluation of last 5 years: 4.25+/5.0 and almost always much above 4.0/5.0)*

Ph.D. Courses

- 1. Seminar in Operations and Supply Chain Strategy
- 2. Seminar in Supply Chain Analysis
- 3. Seminar in Technology and Innovation Management
- 4. Pedagogy
- 5. Advanced Research Methods

MBA and Executive MBA Courses

- 1. Operations Management Fundamentals
- 2. Management of Technology and Innovation
- 3. Supply Chain Management
- 4. Technology and Operations Management
- 5. Operations and Supply Chain Management
- 6. Experiential Learning (MBA Consulting Projects and Field Work)

MS Courses

1. Supply Management

Undergraduate Courses

- 2. Production Operations Management
- 3. Computer and Problem Solving

*Details are available on request.

EXECUTIVE EDUCATION

1. Director, Supply Chain Management for Pakistan Air Force (Year 2023)

3-day customized program on supply chain management issues for middle-cadre commission officers from various divisions of Pakistan Air Force.

2. Director, Executive Diploma on Management Excellence for Atlas Group companies (Year 2022-23)

32-day customized program for middle managers in different areas from Atlas Group companies including Atlas Honda, Honda Atlas, Atlas Battery, Atlas Insurance, and Shirazi Trading.

3. Director, Middle Management Program for GENCO Holding Company (Year 2022)

21-days long customized general management program for senior managers in various power generation companies of GENCO Holding Company.

4. Director, Program and Project Management for KPK Government (Year 2022)

5-day customized program supported by United States Agency for International Development (USAID) and International Water Management Institute for middle to senior administrators (17-19 grade) in the Government of Khyber Pakhtunkhwa on monitoring and evaluation and project management.

5. Director, Integrated Supply Chain Management for Tapal Private Limited (Year 2022)

5-day customized program on supply chain management issues for middle managers from various divisions of Tapal's supply chain.

6. <u>Program Director, Supply Chain Excellence - Integrating Strategy, Planning and Operations (Year: 2022, 2021, 2019, 2018, 2017, 2016, 2015)</u>

4-day open enrollment program for middle to senior managers in relevant areas.

7. Program Director, Growth & Continuity in Family-run Businesses (Year: 2022, 2021, 2019, 2018, 2017, 2016, 2014)

3-day open enrollment program for owners, directors, and top managers of family businesses.

8. Director, Strategic Procurement Management (Year 2022, 2021, 2020 Live Online, 2019, 2018, 2017)

4-day open enrollment program for middle to senior managers in relevant areas.

9. Program Director, Problem Solving and Decision Making (Year: 2021, 2020 Live Online, 2019, 2018, 2017, 2016, 2015)

4-day open enrollment program for middle to senior managers from various functional areas.

10. <u>Director, Effective Leadership Through Problem Solving and Decision Making for KPK Government</u> (Year 2021)

5-day customized program supported by International Water Management Institute (IWMI) and USAID for middle to senior administrators (17-20 grade) in the Government of Khyber Pakhtunkhwa on achieving effective leadership through problem solving and decision making.

11. Director, Management Development Program for National Transmission and Despatch Company (NTDC) (Year 2021, 2019, 2018)

Six batches of 21-days long customized programs for managers in NTDC on general management.

12. Director, Program and Project Management for KPK Government (Year 2021)

5-day customized program supported by United States Agency for International Development (USAID) for middle to senior administrators (17-19 grade) in the Government of Khyber Pakhtunkhwa on monitoring and evaluation and project management.

13. Director, Project and Procurement Management for KPK Government (Year 2021)

5-day customized program supported by International Water Management Institute (IWMI) and USAID for middle to senior administrators (17-20 grade) in the Government of Khyber Pakhtunkhwa on public sector project and procurement issues.

14. Director, Public Sector Procurement Management (Year 2019, 2018)

4-day open enrolment program on procurement management in public sector organizations following procurement rules of government of Pakistan.

15. <u>Director</u>, Operational Excellence for PTCL - Pakistan Telecommunication Company Limited (Year 2019)

3-day customized program for middle to senior managers in different functional areas of PTCL.

16. Program Director, Executive Certificate in Agribusiness Management (Year 2019, 2018, 2017)

24-day open enrollment program for middle to senior managers from various public and private sector organizations in agribusiness.

17. Program Director, Modern Retail Management in Fashion Goods (Year 2018, 2017)

4-day open enrollment program for senior to top managers from various functional areas in the retailing sector.

18. <u>Director, Developing Future Leaders for PTCL - Pakistan Telecommunication Company Limited (Year</u> 2018)

5-day broad-based customized program for middle to senior managers in different functional areas of PTCL, Pakistan.

19. Director, Supply Chain Management for Haier Pakistan (Year 2018)

2-day customized program for middle to senior managers in different areas of Haier Pakistan.

20. Director, Operational Excellence and Innovation for Packages Group (Year 2018, 2022)

3-day customized program for middle managers in different areas of companies in Packages Group, Pakistan.

21. <u>Program/Co-Program Director, Customized Program on Public Sector Project Management (Year 2016:</u> <u>One Offering; Year 2017: Two Offerings)</u>

4-day customized program for officials (BS-BPS 17-21 officers) of the Government of the Punjab, Pakistan.

22. <u>Program/Co-Program Director, Customized Program on Public Sector Procurement Management (Year</u> 2016-17: Four Offerings)

4-day customized program for officials (BS-BPS 17-21 officers) of the Government of the Punjab, Pakistan.

- 23. <u>Program Director, Problem Solving and Team Building for LUMS (Year 2016)</u>
 3-day customized program for line and middle managers of Lahore University of Management Sciences, Lahore, Pakistan.
- 24. <u>Program Director, Case Teaching & Writing (Year: 2017, 2015)</u>
 3-day customized programs for business school faculty members of Sukkur Institute of Business Administration (IBA), Pakistan and Air University School of Management (AUSoM), Pakistan.
- 25. <u>Program Director, Customized Program on Project Management for International Resources Group</u> (IRG) and Peshawar Electric Supply Company (Year: 2015)

5-day customized program for middle to senior managers of Peshawar Electric Supply Company, Pakistan.

26. Program Director, Procurement Management Program (Years: 2014 - 15 - Several Offerings)

5-day customized program for the Assessment and Strengthening Program of USAID in Pakistan was run several times for middle to senior managers in the public sector and civil society organizations.

27. Areas of Interest in Executive Education

Operations management, supply chain management, technology and innovation management, family business governance, case method of teaching, problem solving and decision making, and project management.

ADMINISTRATIVE/SERVICE ROLES

- 1. Director MS Supply Chain and Retail Management, (Sep 2021 to date)
- 2. Director Executive MBA, (Sep 2019 to date)
- 3. Faculty Director, Rausing Executive Development Centre, LUMS (Mar 2018 Oct 2019)
- 4. Deputy Program Director, Ph.D. Management, LUMS (July 2017 Mar 2018)

5. Member, various academic and administrative committees (2014 – To date)

SERVICE TO PROFESSION

Guest Editor:

Special issue (Published in 2022) titled The Impact of Technology on Supply Chains in Emerging and Informal Markets in *International Journal of Logistics Management* (ABDC: A, ABS: 1, HEC: Bronze, Impact Factor: 3.325, Scopus Quartile = Q1),

Reviewer:

Production Planning and Control

International Journal of Production Economics

Supply Chain Management: An International Journal

International Journal of Production Research

International Journal of Physical Distribution & Logistics Management

Asian Journal of Management Cases

Memberships

- 1. Member Decision Sciences Institute (DSI) USA (2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020)
- 2. 2012 Student Member Production & Operations Management Society (POMS) USA
- 3. Life Time Member Pakistan Engineering Council (MPEC)

Advisory:

Member, Board of Studies, Business School, Ghulam Ishaq Khan Institute, Topi Member, Board of Studies, Business School, GIFT University, Gujranwala Member, Department Tenure Review Committee, Institute of Quality and Technology Management, University of the Punjab, Lahore Member, Board of Studies, Business School, National Textile University, Faisalabad Member, Board of Studies, Institute of Quality and Technology Management, University of the Punjab, Lahore

COUNTRIES TRAVELLED

USA, China, Italy, Netherlands, India, Malaysia, Indonesia, Thailand, United Arab Emirates, Norway, Denmark, Sweden, Germany, Belgium, Russia, Spain, Hungary, Austria, United Kingdom, Sri Lanka, Turkey, Norway, Australia, Qatar

SOFTWARE SKILLS

Well conversant with the following software packages and applications:

SPSS, AMOS, SmartPLS, iThink[™], MS Office Suite

NEWS MEDIA APPEARANCE

1. Speaking on the Executive MBA at LUMS: <u>https://www.youtube.com/watch?v=h63ymHb_y2s</u> (LUMS, Mar 5, 2023)

- Speaking on the MS in Supply Chain and Retail Management: <u>https://www.youtube.com/watch?v=7z3hx5LNz0U</u> (LUMS, Feb 7, 2023)
- 3. Electric Mobility Symposium at SDSB-LUMS: <u>https://sdsb.lums.edu.pk/news/electric-mobility-symposium-sdsb-lums</u> (Feb 1, 2023)
- Introducing the MS in Supply Chain and Retail Management: <u>https://www.facebook.com/lahoreuniversityofmanagementsciences/videos/423129989197603/</u> (LUMS, May 15, 2022)
- 5. LUMS Knowledge Week: SDSB MS Supply Chain and Retail Management (SCRM): <u>https://www.youtube.com/watch?v=GmidCRx8X40</u> (LUMS, Apr 14, 2022)
- 6. Speaking on the importance of supply chain in the industry: https://www.facebook.com/watch/?v=7415535875153188 (Radio LUMS, Apr 11, 2022)
- 7. Assessment of Industry Readiness for Manufacturing of Battery Electric Vehicles in SAARC Countries: <u>https://www.saarcenergy.org/video-conference-to-disseminate-the-study-on-assessment-of-industry-readiness-for-manufacturing-of-battery-electric-vehicles-in-saarc-countries/</u> (SAARC Energy Center, Feb 2, 2021)
- 8. LUMS Live: How Relevant is Business Education Today? <u>https://www.youtube.com/watch?v=NQHZKK7Ty1g</u> (LUMS, May 1, 2020)
- 9. LUMS conducts seminar on battery electric vehicles: <u>https://profit.pakistantoday.com.pk/2019/09/13/lums-conducts-seminar-on-battery-electric-vehicles/</u> (Sep 13, 2019)
- Introducing LUMS PhD Management experience: <u>https://www.facebook.com/watch/?v=898539920166161</u> (LUMS, Apr 2, 2015)
- Newspaper column "Heads up for Pakistan's 100 fastest growing companies" in The Daily Express Tribune (Business Section 6thAug 2012)
- 12. Blog titled "The economic reality of US threats" in The Verdict section on The Express Tribune, dated 03-10-2011.
- 13. TV channel News One in program Gehri Soch with Sajid Mir on 29-03-2011.
- 14. Higher Education Commission Pakistan's monthly magazine News & Views, page 27, Issue May 2011.
- 15. Higher Education Commission Pakistan's monthly magazine News & Views, page 27, Issue June 2012.

PERSONAL DETAILS

Full Name: Muhammad Shakeel Sadiq Jajja Languages: English, Urdu, Punjabi

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Residence (USA): 3421 Granada Ave, # 33 Santa Clara, CA 95051