



# Muhammad Usman Shehzad

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## ABOUT ME

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I am about to complete my PhD in Management Science and Engineering and My research work mainly focuses on strategic management (i.e. green entrepreneurial orientation, innovation management, and knowledge management). My publications in top-tier SCI/SSCI journals, including the Journal of Cleaner Production, Journal of Intellectual Capital, and European Journal of Innovation Management, showcase my expertise and have earned me 500+ citations with an i10-index of 15 & H-index of 13 (Google Scholar). My comprehensive skill set, combined with my passion for sustainable business practices, makes me an ideal fit for a postdoctoral or research program that explores the intersection of environmental sustainability and strategic management.

## EDUCATION AND TRAINING

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### PHD Management Science and Engineering

**Zhengzhou University** [ 09/2020 – 07/2024 ]

Address: School of Management, 450001 Henan | Website: <http://www.zzu.edu.cn/>

**Dissertation:** Antecedents and consequences of green innovation during the times of technological turbulence: A study from the manufacturing firm's context

### MS Project Management

**Comsats university** [ 09/2017 – 07/2019 ]

Address: Kamra Road, 43600 Attock, Punjab (Pakistan) | Website: <http://www.attcock.comsats.edu.pk/>

**Thesis:** Examining the Relationship between knowledge-oriented leadership and open innovation with mediating effects of knowledge process capability and knowledge infrastructure capability.

## PUBLICATIONS

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### As a first author

**Shehzad, M.U.**, Zhang, J., Latif, K.F., Jamil, K. and Waseel, A.H. (2023c), "Do green entrepreneurial orientation and green knowledge management matter in the pursuit of ambidextrous green innovation: A moderated mediation model", Journal of Cleaner Production, Vol. 388, pp. 135971. <https://doi.org/10.1016/j.jclepro.2023.135971>  
[Impact factor: 11.1 | JCR: Q1 | WOS: SCI]

**Shehzad, M.U.**, Zhang, J., Dost, M., Ahmad, M.S. and Alam, S. (2023b), "Linking green intellectual capital, ambidextrous green innovation and firms' green performance: evidence from Pakistani manufacturing firms", Journal of Intellectual Capital, Vol. 24 No. 4, pp. 974-1001. <https://doi.org/10.1108/JIC-02-2022-0032>  
[Impact factor: 6.9 | JCR: Q2 | WOS: SSCI]

**Shehzad, M.U.**, Zhang, J., Dost, M., Ahmad, M.S. and Alam, S. (2024), "Knowledge management enablers and knowledge management processes: a direct and configurational approach to stimulate green innovation", European Journal of Innovation Management, Vol. 27 No. 1, pp. 123-52. <https://doi.org/10.1108/EJIM-02-2022-0076>  
[Impact factor: 5.5 | JCR: Q2 | WOS: SSCI]

**Shehzad, M.U.**, Zhang, J., Le, P.B., Jamil, K. and Cao, Z. (2023), "Stimulating frugal innovation via information technology resources, knowledge sources and market turbulence: a mediation-moderation approach", European Journal of Innovation Management, Vol. 26 No. 4, pp. 1071-105. <https://doi.org/10.1108/EJIM-08-2021-0382>  
[Impact factor: 5.5 | JCR: Q2 | WOS: SSCI]

**Shehzad, M.U.**, Zhang, J., Alam, S. and Cao, Z. (2022), "Determining the role of sources of knowledge and IT resources for stimulating firm innovation capability: a PLS-SEM approach", Business Process Management Journal, Vol. 28 No. 4, pp. 905-35. <https://doi.org/10.1108/BPMJ-09-2021-0574>  
[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

**Shehzad, M.U.**, Zhang, J. and Le, P.B. (2021), "Role of collaborative culture and knowledge management process for stimulating radical and incremental innovation: a comparative moderation approach", Business Process Management Journal, Vol. 27 No. 7, pp. 2021-50. <https://doi.org/10.1108/BPMJ-02-2021-0070>.  
[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

**Shehzad, M.U.**, Zhang, J., Alam, S., Cao, Z., Boamah, F.A. and Ahmad, M. (2023), "Knowledge management process as a mediator between collaborative culture and frugal innovation: the moderating role of perceived organizational support", Journal of Business & Industrial Marketing, Vol. 38 No. 7, pp. 1424-46. <https://doi.org/10.1108/JBIM-01-2022-0016>  
[Impact factor: 3.8 | JCR: Q3 | WOS: SSCI]

**Shehzad, M.U.**, Davis, K. and Shakil Ahmad, M. (2020), "KNOWLEDGE-ORIENTED LEADERSHIP AND OPEN INNOVATION: THE MEDIATING ROLE OF KNOWLEDGE PROCESS AND INFRASTRUCTURE CAPABILITY", International Journal of Innovation Management, Vol. 25 No. 03, pp. 2150028. <https://doi.org/10.1142/S1363919621500286>  
[Impact factor: 2.1 | JCR: Q4 | WOS: SSCI]

### As a Contributing author

Alam, S., Zhang, J., **Shehzad, M.U.**, Boamah, F.A. and Wang, B. (2024), "The inclusive analysis of green technology implementation impacts on employees age, job experience, and size in manufacturing firms: empirical assessment", Environment, Development and Sustainability, Vol. 26 No. 2, pp. 4467-86. <https://doi.org/10.1007/s10668-022-02891-6>  
[Impact factor: 4.9 | JCR: Q2 | WOS: SSCI]

Alam, S., Zhang, J., **Shehzad, M.U.**, Khan, N. and Ali, A. (2023b), "Mediation approach of knowledge management process towards supply chain performance under green technology: an empirical analysis", Business Process Management Journal, Vol. 29 No. 5, pp. 1466-90. <https://doi.org/10.1108/BPMJ-01-2023-0045>  
[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

Boamah, F.A., Zhang, J., **Shehzad, M.U.**, and Ahmad, M. (2023), "The mediating role of social dynamics in the influence of absorptive capacity and tacit knowledge sharing on project performance", Business Process Management Journal, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BPMJ-07-2022-0341>  
[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

Alam, S., Zhang, J. and **Shehzad, M.U.** (2023a), "The mechanism of knowledge management processes toward knowledge workers operational performance under green technology implementation: an empirical analysis", Kybernetes, Vol. 52 No. 12, pp. 6542-71. <https://doi.org/10.1108/K-06-2022-0859>  
[Impact factor: 2.5 | JCR: Q3 | WOS: SCI]

Boamah, F.A., Zhang, J., **Shehzad, M.U.**, Sherani and Wen, D. (2022), "Exploring the impact of social capitals and knowledge creation on construction firms performance in the COVID-19 era", Journal of Engineering, Design and Technology, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/JEDT-10-2021-0569>  
[Impact factor: 2.8 | JCR: Q3 | WOS: SCI]

Jamil, K., Dunnan, L., Gul, R.F., **Shehzad, M.U.**, Gillani, S.H.M. and Awan, F.H. (2022), "Role of Social Media Marketing Activities in Influencing Customer Intentions: A Perspective of a New Emerging Era", Front Psychol, Vol. 12, pp. 808525. <https://doi.org/10.3389/fpsyg.2021.808525>  
[Impact factor: 3.8 | JCR: Q3 | WOS: SSCI]

Mustafa, S., Zhang, W., **Shehzad, M.U.**, Anwar, A. and Rubakula, G. (2022), "Does Health Consciousness Matter to Adopt New Technology? An Integrated Model of UTAUT2 With SEM-fsQCA Approach", Frontiers in Psychology, Vol. 13. <https://doi.org/10.3389/fpsyg.2022.836194>  
[Impact factor: 3.8 | JCR: Q3 | WOS: SSCI]

Alam, S., Jianhua, Z., Hussain, J., **Shahzad, M. U.**, & Ali, A. (2022). The inclusive analysis of green technology implementation effect on employee knowledge, health, job opportunities in the production houses. *Journal of the Knowledge Economy*, 1-19. <https://doi.org/10.1007/s13132-022-01067-x>  
[Impact factor: 3.3 | JCR: Q3 | WOS: SSCI]

## Under Review

**Shehzad, M.U.**, Zhang, J., Naveed, K., Zia, U. and Sherani, M. (2024), "Sustainable Transformation: An interaction of green entrepreneurship, green innovation, and green absorptive capacity to redefine green competitive advantage", Business Strategy and The Environment, [Impact factor: 13.4; SSCI; JCR: Q1]

U Zia, J Zhang, **Shehzad, M.U.**, Determining the role of knowledge sources to green innovation for stimulating organizational performance: a PLS-SEM approach. Journal of Knowledge Management, (**Revision status**)  
[Impact factor: 7 | JCR: Q1 | WOS: SSCI]

Waseel, A.H., Zhang, J., **Shehzad, M.U.**, (2024) "Navigating the Innovation Frontier: Ambidextrous Strategies, Knowledge Creation, and Organizational Agility in the Pursuit of Competitive Excellence", Process Management Journal, (**Revision status**)  
[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

Waseel, A.H., Zhang, J., **Shehzad, M.U.**, Saddiq, A., Liu, J. and Hussain, S. (2023), "Does empowering leadership help firms to establish collaborative culture and organizational commitment to stimulate frugal innovation?", Kybernetes, Vol. ahead-of-print No. ahead-of-print.

[Impact factor: 2.5 | JCR: Q3 | WOS: SCI]

U Zia, J Zhang, **Shehzad, M.U.**, Tacit Knowledge Management Process, Product Innovation and Organizational Performance: Exploring the Role of Affective Trust and Task Efficiency. Business Process Management Journal, (**Re vision status**)

[Impact factor: 4.3 | JCR: Q3 | WOS: SSCI]

## RESEARCH AND DATA ANALYSIS SKILLS

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### Key Expertise

- Data analysis using Smart PLS [Variance based structural Equation Modeling (SEM)]
- IBM SPSS AMOS [Confirmatory factor analysis (CFA), Covariance based SEM, MGA etc.]
- Hierarchical linear regression analysis
- Moderated mediation using SPSS Process macro/Mplus
- Mplus (Structural equation modelling and Basic level HLM and MLM)
- Fuzzy set qualitative comparative analysis (fsQCA)
- Endnote/Mendeley/Citavi

## WORK EXPERIENCE

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### Business lecturer [ 03/2019 – 3/2021 ]

*National College of Business Administration and Economics Rahim Yarkhan Campus, Pakistan  
Undergraduate and MS Courses Taught*

- Research Methodology
- Project Management
- Business Policy and Strategy
- Human Resource Management

*Campus Incharge: National College Literary Society*

- Organize literary events and activities for students.
- Build relationships with authors, publishers, and literary organizations.
- Manage society's budget and provide leadership to society members.

### Pakistan Oil fields Limited [ 02/2011 – 9/2015 ]

- Process Monitoring and Control
- Safety and Compliance
- Maintenance Coordination
- Data Recording and management
- Technical Support and Troubleshooting

## ACADEMIC DEVELOPMENT

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### Multilevel Modeling and Multilevel SEM in Mplus

[24/02/2024 – 24/03/2024]

An advanced course on multilevel modelling and SEM using Mplus, led by Professor Michael Zyphur on the Instats platform. This comprehensive training consisted of eight sessions covering foundational concepts of multilevel/hierarchical data analysis and classical and advanced multilevel modelling techniques, including confirmatory factor analysis, mediation, and moderation.

## **Impactful Research Writing Program (Emerald Publishing)**

[22/04/2021 – 05/08/2021]

Organized by Sabaragamuwa University of Sri Lanka, in collaboration with Emerald Publishing and Gulf Medical University, this program included sixteen sessions focusing on the intricacies of research writing across various domains and styles.

## **Systematic Literature Review & Meta-Analysis**

[04/06/2021 – 06/06/2021]

A detailed and immersive workshop focused on the principles and methodologies of Systematic Literature Reviews and Meta-Analysis. This intensive training covered the critical aspects of identifying, analysing, and synthesising research findings to support evidence-based conclusions in various academic fields.

## **DIGITAL SKILLS**

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Smart-PLS / IBM SPSS and SPSS AMOS / MPlus / R Studio / JAMOVI / Microsoft Excel / Reference management softwares (Mendeley, Zotero and EndNote) / Good ability to use fsQCA (software for Qualitative Comparative Analysis)

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Urdu

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING C2**

**SPOKEN PRODUCTION B1 SPOKEN INTERACTION B2**

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **AWARD/ACHIEVEMENTS**

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### **Awarded Presidential scholarship [09/2020 – 07/2024]**

Fully-funded scholarship for four years of PhD Program.

### **Awarded Prime minister scholarship [09/2017 – 07/2019]**

For Two years Master Program

## **REFERENCES**

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### **Jianhua Zhang (Professor)**

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School of Management, Zhengzhou University, Zhengzhou, Henan, China

### **Muhammad Shakil Ahmed (Associate Professor)**

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Teesside International Business School, Teesside University, UK