



## Overview

Currently working as a Lecturer in Project/Quality Management at the University of the West of Scotland, I possess extensive - over 18 years now - academic experience of teaching at HEIs in Pakistan, Sultanate of Oman, Republic of (South) Korea, and the United Kingdom. My research focuses on supply chains, project management, sustainability, quality control/management, human resources, and decision-making in complex environments. With a Doctorate from Hanyang University, South Korea, I have led funded projects on logistics and sustainability, published widely, and supervised PhD and Master's theses. I hold the titles of FHEA - Fellowship of the Higher Education Academy (now known as Advance HE), UK, and PE - Professional Engineer from the Pakistan Engineering Council (PEC). I have also been approved as a PhD Supervisor by the Higher Education Commission (HEC) of Pakistan and have also been selected as an Approved Programme Evaluator (PEV)/Subject Expert by the PEC. I actively contribute to curriculum design, quality assurance, and educational leadership.

## Employment

### Assistant Professor

Muscat College

Oman

1 Oct 2022 → 1 Sept 2023

### Assistant Professor

NED University of Engineering and Technology

Pakistan

1 Aug 2015 → 1 Nov 2023

### Lecturer

NED University of Engineering and Technology

Pakistan

1 Nov 2006 → 1 Aug 2015

### Trainee Engineer

International Industries Limited

Pakistan

1 Feb 2006 → 1 Oct 2006

## Qualifications

Doctor of Philosophy, Hybrid Methodology to Assess the Risk of Project Complexity, Hanyang University  
2012 → 2015

Supervised by **Kang, Chang Wook**

Master of Science, NED University of Engineering and Technology  
2007 → 2009

Bachelor of Science (Hons.), NED University of Engineering and Technology  
2002 → 2005

Approved PhD Supervisor (Higher Education Commission of Pakistan)

Approved Programme Evaluator (PEV)/Subject Expert (Pakistan Eng. Council), PEV

Fellow of the Higher Education Academy, FHEA

Professional Engineer (Pakistan Eng. Council), PE

## Research outputs

1. **Effect of fiber orientation and layering on shape distortion and mechanical behavior of jute composites**  
Nargis, M., Qureshi, S. M., Rehman, M. M., Nawab, Y., Iqbal, M. W., Shaker, K. & Ramzan, M. B., 28 Feb 2026, In: *Journal of Materials Research and Technology*. 40, p. 2377-2387 11 p.
2. **An emission-capacitated vehicle routing model for sustainable urban waste collection using hybrid guided local search**  
Khalid, Q. S., Maqsood, S., Mumtaz, J. & Qureshi, S. M., 7 Feb 2026, In: *Scientific Reports*. 16, 1, 7691.
3. **The role of standardized technical packages in ensuring consistency and accuracy in apparel product development**  
Ramzan, M. B., Maryam, H., Khawar, M. T., Imran, A., Qureshi, S. M. & Iqbal, M. W., 6 Jan 2026, In: *Autex Research Journal*. 26, 1
4. **Numerical study of flow and heat transfer in circular t-shaped junction of different cross-sections**  
Muhammad, E., Shahid, H., Qureshi, S. M. & Ramzan, M. B., 17 Oct 2025, In: *PLoS ONE*. 20, 10, 39 p., e0334236.
5. **Multi-objective energy efficient job shop scheduling by modified NSGA II**  
Babar, A. R., Hussain, I. & Qureshi, S. M., 14 Oct 2025, In: *IEEE Access*. 13, p. 180693-180709 17 p.
6. **Value-added recycling of pre-consumer textile waste: performance evaluation of cotton blend knitted t-shirts**  
Ramzan, M. B., Ikram, S., Qureshi, S. M., Iqbal, M. W. & Khan, M. Q., 8 Aug 2025, In: *Recycling*. 10, 4, 20 p., 160.
7. **Driving strategic success: the use of project-based work methods in the West African construction industry**  
Owusu, J. A., Sheheryar Qureshi, F. & Majeed, S., 29 May 2025.
8. **Exploring the impact of agile methodologies on event management in Nepal**  
Giri, S., Sheheryar Qureshi, F. & Majeed, S., 29 May 2025.
9. **Key drivers of project failure in the construction industry across developing countries**  
Fandi, W., Sheheryar Qureshi, F. & Majeed, S., 29 May 2025.
10. **Value extraction from end-of-life textile products in Pakistan**  
Iqbal, M. W., Ramzan, M. B., Manzoor, H. & Qureshi, S. M., 19 May 2025, In: *Recycling*. 10, 3, 101.
11. **Unravelling the critical success factors for resilient supply chains – insights from the textile industry of Pakistan**  
Azam, M. K., Hasan, S. M. & Qureshi, S. M., 28 Jun 2024, In: *Industria Textila*. 75, 3, p. 338-346 9 p.
12. **An exploratory analysis of the impact of leadership on project outcomes in the real estate development industry: the case of the African sub-region**  
Boadi, R. & Qureshi, S. M., 24 May 2024, p. 199-199. 1 p.
13. **The role of digital technology in project management: a systematic literature review focusing on the Sub-Saharan Africa**  
Boakye, D. O. & Qureshi, S. M., 24 May 2024, p. 197-197. 1 p.
14. **Exploring the critical success factors of a resilient supply chain**  
Azam, M. K., Hasan, S. M. & Qureshi, S. M., 29 Mar 2023, (E-pub ahead of print) In: *Engineering Management in Production and Services*. 15, 1, p. 41-56 16 p.
15. **Evaluation of human factors on visual inspection skills in textiles and clothing: a statistical approach**  
Ramzan, M. B., Qureshi, S. M., Habib, M. S., Naveed, T., Awais, M. & Jamshaid, H., 31 Dec 2022, In: *Journal of Engineered Fibers and Fabrics*. 17, p. 1-12 12 p.
16. **An approach to reduce environmental hazards by utilizing used facemasks**  
Khan, M. Z. & Qureshi, S. M., 17 Dec 2022, *6th International Conference on Energy, Environment & Sustainable Development (EESD2022)*. Mehran University of Engineering and Technology
17. **Competency framework validation: application in textile industry**  
Ali, M. M. & Qureshi, S. M., 30 Oct 2021, In: *Industria Textila*. 72, 5, p. 509-514 6 p.
18. **Competency framework development for effective human resource management**  
Ali, M. M., Qureshi, S. M., Memon, M. S., Mari, S. I. & Ramzan, M. B., 30 Jun 2021, In: *Sage Open*. 11, 2, 15 p.
19. **Interactive fuzzy multi criteria decision making approach for supplier selection and order allocation in a resilient supply chain**  
Mari, S. I., Memon, M. S., Ramzan, M. B., Qureshi, S. M. & Iqbal, M. W., 1 Feb 2019, In: *Mathematics*. 7, 2, 16 p., 137.
20. **Effect of time-varying factors on optimal combination of quality inspectors for offline inspection station**  
Ramzan, M. B., Qureshi, S. M., Mari, S. I., Memon, M. S., Mittal, M., Imran, M. & Iqbal, M. W., 7 Jan 2019, In: *Mathematics*. 7, 1, 18 p., 51.
21. **Assessment of the extent of implementation of quality management system (QMS) and cost of quality (COQ) concepts - a case from a developing country**  
Ramzan, M. B., Qureshi, S. M., Ullah, M., Memon, M. S. & Siddiqui, M. A., 7 Jan 2018, In: *The Journal of Engineering Research*. 14, 2, p. 145-155 11 p.
22. **Competency framework development with an engineering intervention**  
Siddiqui, M. A., Qureshi, S. M. & Memon, M. S., 20 Feb 2017, *International Conference on Industrial Engineering & Management Applications, Pakistan*.

23. Quality assurance in manufacturing  
Qureshi, S. M. & Huda, Z., 2017, *Materials Processing for Engineering Manufacture*. Huda, Z. (ed.). Trans Tech Publications Ltd
24. Building on technical competencies  
Siddiqui, M. A., Qureshi, S. M. & Fahad, M., 6 Dec 2016, *International Conference on Applied Mechanics and Industrial Systems*.
25. Technical competency framework – development and implementation  
Ali, M. M., Fahad, M., Qureshi, S. M. & Kang, C. W., 15 Jul 2016, *6th International Mechanical Engineering Congress, GREEN SYSTEMS AND INNOVATION, Pakistan*.
26. Assessment of the extent of implementation of QMS and COQ concepts – a case from a developing country  
Qureshi, S. M., Ramzan, M. B., Ullah, M., Memon, M. S. & Siddiqui, M. A., 2016, *International Conference on Applied Mechanics & Industrial Systems, Oman*.
27. Analysing the organizational factors of project complexity using structural equation modelling  
Qureshi, S. & Kang, C., 2015, In: *International Journal of Project Management*. 33, 1, p. 165-176 12 p.
28. A study of inventory models for imperfect manufacturing setup considering work-in-process inventory  
Ullah, M., Kang, C. W. & Qureshi, S. M., 30 Dec 2014, In: *Journal of Society of Korea Industrial and Systems Engineering*. 37, 4, p. 231-238 8 p.
29. Project management: simplifying or exacerbating  
Qureshi, S. M. & Kang, C. W., 30 Jun 2014, In: *Journal of Society of Korea Industrial and Systems Engineering*. 37, 2, p. 9-18 10 p.
30. Where do we stand in cost of quality awareness? - Pakistan's case  
Qureshi, S. M., Majeed, S. & Khalid, R., 2014, In: *International Journal of Quality Engineering and Technology*. 4, 4