

Sadia Majeed

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Experience

2007 – Present	Assistant Professor Dept. of Industrial & Manufacturing Engineering NED University of Engineering & Technology, Karachi, Pakistan
2002 – 2006	Lecturer Dept. of Humanities NED University of Engineering & Technology, Karachi, Pakistan

Education

2007 – 2009	Master of Philosophy (M.Phil.) in Industrial Economics Applied Economics Research Center (AERC) University of Karachi Karachi, Pakistan Thesis: Trade Liberalization and Total Factor Productivity (TFP) Growth-Revisited for Large Scale Manufacturing Sector of Pakistan
1999 – 2000	Master of Arts in Economics Dept. of Economics, University of Karachi Karachi, Pakistan
1997 – 1999	Bachelor of Arts (Honors) in Economics Dept. of Economics, University of Karachi Karachi, Pakistan

Teaching Portfolio

- Applied Economics for Engineers
- Production Management
- Project Management
- Financial Resource Management
- Fundamentals of Management
- Business and Economic Forecasting
- Business Research Methodologies

Academic Award

- Chairman's Medal for Best Paper, The Institute of Engineers (IEP) Pakistan, Karachi Centre, 1st International Conference on Sustainability, Green Energy, Environment and Digital Innovation (ICSGEDI-2026).

Academic Administration

- OBE Coordinator – Department of Industrial and Manufacturing Engineering - Outcome Based Education (OBE) System implementation; fulfilment of accreditation requirements, Department SAR (Self-Assessment Report) development
- Academic Class Advisor – Management Sciences (BS programme)
- BOS External Member – Department of Economics & Management Sciences
- Worked in team to develop BS programme – Management Sciences
- Member of Program Team (PT) for preparation of Self-Assessment Reports (SAR) - BS programme
- ISO Area Coordinator

Professional Development

- How to Protect Your Teaching Expertise in the Age of AI – 5 Practical Principles for Educators – Harvard Business Impact.
- AI-Driven Excel: Smart Analysis & Chatbot Integration – National Productivity Organization (NPO), Pakistan.
- Internal Quality Auditing – National Productivity Organization (NPO), Pakistan.
- Activity Based Costing – National Productivity Organization (NPO), Pakistan.
- Operations Management – National Productivity Organization (NPO), Pakistan.
- Advanced Project Management – CCEE, NED University, Karachi, Pakistan.
- Strategic Discussion: Advancing Youth Professional Development at NED – QEC, NED University, Karachi, Pakistan.
- International Ranking Criteria: KPIs and Goal Setting – QEC, NED University, Karachi, Pakistan.
- Manual of Outcome Based Education (OBE) System Framework – COBEC, NED University, Karachi, Pakistan.
- Outcome Based Education (OBE) System Framework and Implementation – COBEC, NED University, Karachi, Pakistan.
- Outcome Based Education (OBE) System Framework and Implementation – QEC, NED University, Karachi, Pakistan.

Research Areas

- Financial Economics
- Productivity Measurement
- Industrial Economics
- Project Analysis
- Quality Costing
- Statistical Modelling and Analysis

Publications

Book Chapter

- Sadia Majeed, and Zain ul Huda (2017), Economics of Manufacturing (Chapter 18), In book: MATERIALS PROCESSING FOR ENGINEERING MANUFACTURE (Ed.: Z. Huda); (ISBN: 978-3-03835-721-6), Foundations of Materials Science and Engineering, Vol. 93, pp. 407-432, Trans Tech Publications, Switzerland. (Online: <http://www.ttp.net/978-3-03835-721-6/toc.html>)

Journals

- Qureshi, Sheheryar Mohsin, Sadia Majeed, and Rameez Khalid (2014). Where Do We Stand in Cost of Quality Awareness? Pakistan's Case. International Journal of Quality Engineering and Technology, 4(4), 273-289.
- Majeed, Sadia, Qazi Masood Ahmed and Muhammad Sabihuddin Butt (2014). Total Factor Productivity in Pakistan revisited: A dual approach of productivity measurement. Journal of Social Sciences & Interdisciplinary Research, 3(1), 21-36.
- Majeed, Sadia, Qazi Masood Ahmed and Muhammad Sabihuddin Butt (2010). Trade Liberalization and Total Factor Productivity Growth (1971-2007). Pakistan Economic and Social Review, 48(1), 61-84.
- Zehra, Sameena, Sadia Majeed and Saima Siddiqui (2008). Stock market and macro-economic behavior in Pakistan. Journal of Social and Economic Policy, 5(2), 207-221.
- Majeed, Sadia, Sameena Zehra, and Saima Siddiqui (2008). Linkage between public information flow and stock returns. Journal of Social and Economic Policy, 5(2), 177-193.
- Siddiqui, Saima, Sameena Zehra, Sadia Majeed, and Muhammad Sabihuddin Butt (2008). Export-Led Growth Hypothesis in Pakistan: A Reinvestigation Using the Bounds Test. Lahore Journal of Economics, 13(2), 59-80.

Conferences

- Majeed, Sadia, and Sheheryar Mohsin Qureshi (2026). “The Green Productivity-Growth Nexus in Pakistan and Bangladesh: Circular Economy Perspectives.” 1st International Conference on Sustainability, Green Energy, Environment and Digital Innovation (ICSGEDI-2026), University of Karachi and IEP, Karachi, Jan. 23 – 24, 2026, Karachi, Pakistan.
- Majeed, Sadia, and Sheheryar Mohsin Qureshi (2025). Scaling Pakistan’s Carbon Markets for Economic Resilience: Lessons from Regional Peers. 3rd International Conference on Economics & Allied Sciences, Innovation, Sustainability & Islamic Finance: Shaping Pakistan’s Green Economy (ISIF-2025), NED University of Engineering & Technology, Nov. 11 – 12, 2025, Karachi, Pakistan.
- Owusu, John Afriyie, Sheheryar Mohsin Qureshi and Sadia Majeed (2025). Driving Strategic Success: The Use of Project-Based Work Methods in the West African Construction Industry. International Conference on Business & Management (ICBM) 2025, Mohammad Ali Jinnah University, May 29 – 30, 2025, Karachi, Pakistan.

- Fandi, Walid, Sheheryar Mohsin Qureshi, and Sadia Majeed (2025). Key Drivers of Project Failure in the Construction Industry Across Developing Countries. International Conference on Business & Management (ICBM) 2025, Mohammad Ali Jinnah University, May 29 – 30, 2025, Karachi, Pakistan.
- Giri, Satabdeeca, Sheheryar Mohsin Qureshi, and Sadia Majeed. (2025). Exploring the Impact of Agile Methodologies on Event Management in Nepal. International Conference on Business & Management (ICBM) 2025, Mohammad Ali Jinnah University, May 29 – 30, 2025, Karachi, Pakistan.