

Personal Details

Gender : Male
Nationality : Pakistani
Web : <http://imd.neduet.edu.pk/sites/default/files/Profile/Sheheryar.pdf>

Awards and Accomplishments

- Editorial Board Member (2018-20), International Journal of Engineering Management (IJEM), NY, USA.
- Keynote Speaker at “Professional Trends in Industrial & Systems Engineering” – Apr. 24 – 25, 2018, UET Peshawar, Peshawar, Pakistan.
- Editorial Board Member (2015-16), Journal of Society of Korea Industrial and Systems Engineering, Korea.
- Best Research Paper Award, Society of Korea Industrial and Systems Engineering Fall-2014 Conference, Seoul, Korea.
- Best Research Paper Award, Society of Korea Industrial and Systems Engineering Fall-2013 Conference, Seoul, Korea.
- National Scholarship for Pursuing Ph.D. Abroad, Higher Education Commission, Islamabad, Govt. of Pakistan.
- Guest Speaker (topic: Quality Management), Jun. 2011, Indus University, Karachi, Pakistan.

Career & Experience

- Aug. '15 – Present Assistant Professor, NED University of Engineering & Technology, Karachi, Pakistan Dept. of Industrial & Manufacturing Engineering
- Nov. '06 – Aug. '15 Lecturer, NED University of Engineering & Technology, Karachi, Pakistan Dept. of Industrial & Manufacturing Engineering
- Subjects:
- Statistics & Quality Control
 - Industrial Quality Control & Management
 - Total Quality Management (TQM)
 - Project Management Framework and Tools
 - Organisational Systems
 - Strategic Planning & Decision Making
- ISO Area Coordinator:
- Board of Studies meetings
 - External and internal audits
 - OBE Coordinator for implementing the OBE System across the department fulfilling all PEC accreditation requirements.
 - Supervising Ph.D. Thesis titled “Development & Implementation of Technical Competency Framework.”
 - Co-Supervising Ph.D. Thesis (topic: Industrial Engineering & Management, proposal under way).
- Feb. '06 – Oct. '06 Trainee Engineer - Quality Assurance, International Industries Limited, Karachi, Pakistan.

Qualification

- '12 – '15 **Doctor of Philosophy**
Industrial and Management Engineering (major: *Project Management*).
Hanyang University, Ansan, Republic of Korea.
Thesis: *Hybrid Methodology to Assess the Risk of Project Complexity*
- '07 – '09 **Master of Engineering**
Industrial and Manufacturing Engineering (major: *Quality Management*).
NED University of Engineering & Technology, Karachi, Pakistan.
- '02 – '05 **Bachelor of Engineering**
Industrial and Manufacturing Engineering
NED University of Engineering & Technology, Karachi, Pakistan.

Research and Industrial Projects

Funded Project (in Collaboration with Indus Motor Company)

Initiated in 2016, supervising the fabrication of paper recycling plant at the Dept. of Industrial & Manufacturing Engineering. A grant of Rs. 250,000 was acquired from Indus Motor Co. for the fabrication and initial operation of the plant, strengthening the university-industry collaboration and opening doors to future industry-funded projects.

Research Interests

- Project flexibility
- Project risk management
- Project quality management
- Quality control and management; quality costing
- Statistical modelling
- Decision making
- Fuzzy logic
- Human resource: quality and management
- China Pakistan Economic Corridor (CPEC)

Professional Trainings and Certifications

- Outcome Based Education (OBE) System Implementation (PEC), Dec. 2016, NED University, Karachi, Pakistan.
- Outcome Based Education (OBE) System Introduction & Application (PEC), Sep. 2016, Mehran University of Engg. & Tech., Jamshoro, Pakistan.
- Professional Competency Enhancement Program (HEC), Dec. 2011, NED University, Karachi, Pakistan.
- Customer Relationship Management (Nutshell Forum), Nov. 2006, Pakistan.
- Understanding and Implementing ISO-9000:2000 version (NPO), Jun. 2004, Karachi, Pakistan.
- Productivity tool 5S and Kaizen Management (NPO), Apr. 2004, Karachi, Pakistan.

Publications

Book Chapter

- S. M. Qureshi, Z. Huda (2017), Quality Assurance in Manufacturing (Chapter 19), 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>)

Journal Publications

- Mari, Sonia Irshad, Muhammad Saad Memon, Muhammad Babar Ramzan, Sheheryar Mohsin Qureshi, and Muhammad Waqas Iqbal. "Interactive Fuzzy Multi Criteria Decision Making Approach for Supplier Selection and Order Allocation in a Resilient Supply Chain." *Mathematics*, 7.2 (2019): 137.
- Ramzan, Muhammad Babar, Sheheryar Mohsin Qureshi, Sonia Irshad Mari, Muhammad Saad Memon, Mandeep Mittal, Muhammad Imran, and Muhammad Waqas Iqbal. "Effect of Time-Varying Factors on Optimal Combination of Quality Inspectors for Offline Inspection Station." *Mathematics*, 7.1 (2019): 51.
- Ramzan, Muhammad Babar, Sheheryar Mohsin Qureshi, Misbah Ullah, Muhammad Saad Memon, and Midhat Ali Siddiqui. "Assessment of the Extent of Implementation of QMS and COQ Concepts – A Case from a Developing Country." *The Journal of Engineering Research*, 14.2 (2017): 145-155.
- Qureshi, Sheheryar Mohsin, and ChangWook Kang. "Analysing the organizational factors of project complexity using structural equation modelling." *International Journal of Project Management*, 33.1 (2015): 165-176.
- Qureshi, Sheheryar Mohsin, Sadia Majeed, and Rameez Khalid. "Where do we stand in cost of quality awareness? Pakistan's case." *International Journal of Quality Engineering and Technology*, 4.4 (2014): 273-289.
- Qureshi, Sheheryar Mohsin, and ChangWook Kang. "Project Management: simplifying or exacerbating?" *Journal of Society of Korea Industrial and Systems Engineering*, 37.2 (2014): 9-18.
- Ullah, Misbah, ChangWook Kang, and Sheheryar Mohsin Qureshi. "A Study of Inventory Models for Imperfect Manufacturing Setup Considering Work-in-Process Inventory" *Journal of Society of Korea Industrial and Systems Engineering*, 37.4 (2014): 231-238.

Conference Papers

- Ali, Muhammad Midhat, Sheheryar Mohsin Qureshi, and Muhammad Saad Memon. "Competency Framework Development with an Engineering Intervention." *International Conference on Industrial Engineering and Management Applications*, 20 – 22 February 2017, Jamshoro, Pakistan.
- Qureshi, Sheheryar Mohsin, Muhammad Babar Ramzan, Misbah Ullah, Muhammad Saad Memon, and Midhat Ali Siddiqui. "Assessment of the Extent of Implementation of QMS and COQ Concepts – A Case from a Developing Country." *International Conference on Applied Mechanics and Industrial Systems*, 6 – 8 December 2016, Muscat, Oman.
- Ali, Muhammad Midhat, Sheheryar Mohsin Qureshi, and Muhammad Fahad. "Building on Technical Competencies." *International Conference on Applied Mechanics and Industrial Systems*, 6 – 8 December 2016, Muscat, Oman.
- Ali, Muhammad Midhat, Muhammad Fahad, Sheheryar Mohsin Qureshi, and ChangWook Kang. "Technical Competency Framework – Development and Implementation." *6th International Mechanical Engineering Congress, GREEN SYSTEMS AND INNOVATION*, 15 – 16 July, 2016, Karachi, Pakistan.
- Ullah, Misbah, ChangWook Kang, and Sheheryar Mohsin Qureshi. "A Study of Inventory Models for Imperfect Manufacturing Setup Considering Work-in-Process Inventory." *Society of Korea Industrial and Systems Engineering Fall-2014 Conference*, Seoul, Korea.
- Qureshi, Sheheryar Mohsin, and ChangWook Kang. "Assessment of the Understanding of Quality Management System and Cost of Quality Programme in Pakistani Manufacturing and Service Industry." *Society of Korea Industrial and Systems Engineering Fall-2014 Conference*, Seoul, Korea.
- Qureshi, Sheheryar Mohsin, and ChangWook Kang. "Project Management: simplifying or exacerbating?" *Society of Korea Industrial and Systems Engineering Fall-2013 Conference*, Seoul, Korea.
- Qureshi, Sheheryar Mohsin, and ChangWook Kang. "A Conceptual Model for Assessing Complexity in Managing Projects Using Structural Equation Modelling Technique." *Korean Society of Project Management Spring-2013 Conference*, Seoul, Korea.

Poster Presentation

- Qureshi, Sheheryar Mohsin, and ChangWook Kang. “Evaluating the Understanding of Quality Management System and Cost of Quality Programme in Pakistani Industry - an Empirical Study.” Korean Society of Quality Management Fall-2014 Conference, Seoul, Korea.

Languages

- Urdu (proficient)
- English (proficient)
- Korean (elementary)

Memberships and Affiliations

- Pakistan Engineering Council (INDUS/599)
- Quality and Productivity Society of Pakistan