



Dr. Muhammad Mohsin Rashid

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Qualification

PhD Total Quality Management

Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan

Thesis Title

Model Development for Sustainable Lean Manufacturing Implementation in Automobile Sector of Pakistan

MPhil in Total Quality Management

Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan

Teaching Experience

May 2023 - to date

Lecturer

Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan.

Oct 2021 - April 2023

Director Quality Enhancement Cell (QEC)

National College of Business Administration & Economics, Gulberg III, Lahore

January 2012 - July 2018

Lecturer (Contract)

Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan.

January 2011 –
January 2012

Research Scholar

Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan

- To supervise theses of BSc (Industrial Engineering), MSc Quality & Performance management, MS Total Quality Management, MS Industrial Engineering & Management

February 2009 - April
2010

Lecturer in Physics

Sharif Institute of Technology, Raiwind Road Lahore, Pakistan

Academic Event Organization

- Supervising BSc, MSc, MS Research Theses
- Coordinating BSc & MS Programs
- In charge Examinations (March 2011 to Sep 2014)
- In charge Sports and Hostel affairs (2014-2018)

Research Publications

- Identifying and ranking critical success factors for sustainable lean manufacturing implementation in automotive sector using (AHP) approach. "Journal of Research Society of Pakistan Vol.57, Issue No.2, 2020, pg; 498-513, ISSN 0034-5431
- Management of Effluent from Paper and Pulp Industries, Publisher: Lambert, Germany (2016). SBN: 978-3-659-93249-6
- Biosorptive Removal of Alizarian Red Dye from Aqueous Solution Using Phoenix Dactylifera Leaves". Journal of Environmental Sciences, Technologies and Engineering, Vol. XVI, Jan-March 2016, No.1-3, pg:78-86, ISSN 1684-8012
- Enhanced mechanical properties of wood ash and fly ash as supplementary cementitious materials. Advances in Applied Ceramics (2017), Vol 116, Issue 07, pg: 355-361, (I.F= 1.4), ISSN 1743-6753
- Role of Top Management Green commitment, Adaptability Culture and Green Product Innovation in Boosting Organizational Green Performance in Pakistan. Research Journal of Textile and Apparel. DOI: 10.1108/RJTA-12-2022-0159, Emerald Insight.

Conferences

- 3rd International Conference on Environment, Chemistry and Biology (ICECB 2014), 29-30 November, Mauritius
- 25th National and 13th International Conference of Chemistry, 22-24 October 2014, Institute of Chemistry, University of the Punjab, Lahore
- 2nd & 3rd International Conference on Assessing Quality in Higher Education, Institute of Quality & Technology Management (IQTM), University of the Punjab, Lahore. (1-3 December, 2008) & (6-8 December, 2010)
- National Conference on Water for People, Water by People, World Water Day, 19 March, 2016, Lahore
- 2nd International Conference on Pure & Applied Science 1-5 June, 2016 at Yildiz Technical University, Istanbul, Turkey

Symposiums

- 5th International Symposium on Biomedical Materials (ISBM 2016), 14-16 December 2016, Lahore
- 6th Symposium on Engineering Sciences, 21-22 December, 2016 at University of the Punjab, Lahore.

Memberships

- Technical Official Pakistan Rowing Federation
- Official Pakistan Archery Federation
- Official National Games (2018, 2019, 2022, 2023)
- Ex Member Punjab University Sports Admissions Committee
- Ex Member Punjab University House Allotment Committee

Funded Research Projects

Project Title	Principal / Co-Principal Investigator	Amount (Rs Mil)	Sponsoring Agency	Duration
Material Collecting Service Agreement	Co-Principal Investigator	\$2000	Chengdu Institute of Standardization, China	01 year (2019-2020)
Impact of Cloud computing technology on supply chain management and development of cloud computing solutions	Principal Investigator	Rs.125,000	University of the Punjab, Lahore	01 year (2017-18)
Economic Feasibility and market analysis of solar house system and LED lightening (Lahore Region)	Principal Investigator	Rs.125,000	University of the Punjab, Lahore	01 year (2013-14)
Low emission and fuel-efficient environment friendly vehicle	Principal Investigator	Rs.125,000	University of the Punjab, Lahore	01 year (2012-13)

Selected Thesis Supervised	<ul style="list-style-type: none"> • To improve Quality and Productivity by using Quality Control Tools: A case study of Comfort Knit Wear, Pakistan • Impact of implementing Green Supply chain management Practices on Organizational performance in manufacturing Sector of Pakistan. • Identification of barriers to lean Implementation in automotive sector of Pakistan • Impact of critical success factors towards green supply chain implementation in Pakistan automobile sector • Measuring the Impact of Human Resource Management Practices on Employee's Perceived Performance through the Mediating Role of Employee Motivation in Automobile Sector of Pakistan: A Structural Equation Modelling Approach • Measuring the Effect of Total Quality Management Practices on Product Quality Performance: A study at Food & Beverage Organizations in Pakistan
Certifications	<ul style="list-style-type: none"> • ISO 9001:2000 (Pakistan Engineering Council) • ISO 14001:2004 (Pakistan Engineering Council) • ISO 17025:2005 (Pakistan Engineering Council) • OHSAS 18001 (Asian Productivity Organization) • Strategic Management: Performance improvement in Organizations (National Productivity Organization, Pakistan) • Primavera Project Planner (P3) at Institute of Quality & Technology Management, University of the Punjab, Lahore, Pakistan • Green Productivity and Integrated Management Systems (ISO 9001, ISO 14001, OHSAS 18001) by Asian Productivity Organization
Conferences Organized	<ul style="list-style-type: none"> • 2nd International Conference on Assessing Quality in Higher Education, Institute of Quality & Technology Management, University of the Punjab, Lahore (1–3 December, 2008). • 3rd International Conference on Assessing Quality in Higher Education, Institute of Quality & Technology Management (IQTM), University of the Punjab, Lahore. (6-8 December, 2010)
Trainings Attended / participated	<ul style="list-style-type: none"> • New Faculty Orientation Program (05-08 July, 2011), University of the Punjab, Lahore, Pakistan. • 3rd Faculty Training Program (17-21 Nov, 2014), University of the Punjab, Lahore, Pakistan. • Progress Review Meeting & Training of QECs (28 Feb -02 March 2022), University of the Punjab, Lahore, Pakistan. • Focal Person of Capacity Building of Academic Leadership in Advance Research, Teaching Methodologies, and Service Provision (13 June 2022- 02 Sept 2022), USEFP
Chinese Cultural Exchange Program	<ul style="list-style-type: none"> • Attended a Chinese Summer Camp at Xinjiang Agriculture University, Urumqi, China in July 2016.
Languages	<ul style="list-style-type: none"> • Urdu, English, Chinese, German, Persian
Countries Visited	<ul style="list-style-type: none"> • France. Mauritius. UAE. China. Turkey. Thailand. Malaysia. Singapore. Norway. Sweden. Denmark. Netherland. Belgium. Finland. Germany. Spain. Greece. Brazil. Sri Lanka