

# Syed Tasweer Hussain Shah

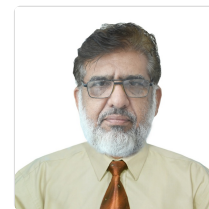
Associate Professor

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## About

Dr. Syed Tasweer Hussain Shah is working as Associate Professor in the College of Electrical & Mechanical Engineering. Dr. Syed Tasweer Hussain Shah has a PhD in Quality Of Services. Dr. Syed Tasweer Hussain Shah has published 36 research articles & conference papers having a citation count of 85, carried out 1 projects and filed 2 intellectual property.

## Qualifications

<b>PhD in Quality Of Services</b> National University of Modern Languages , Pakistan	2004 - 2012
<b>M.E in Education Administration</b> University of the Punjab , Pakistan. (Duplicate)	2001 - 2003
<b>MBA in Marketing</b> University of Veterinary & Animal Science , Pakistan	1994 - 1997
<b>MSc in Organic Synthesis</b> University of Veterinary & Animal Science , Pakistan	1982 - 1984

## Experience

<b>Associate Professor</b> College of Electrical & Mechanical Engineering	2021- Present
<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2013 - 2021
<b>Assistant Professor</b> NDU , E 9 Islamabad	2012 - 2013
<b>Lt Col</b> Army , GHQ Rawalpindi	1986 - 2011
<b>Manager</b> Ramna Int Pvt Ltd , Industrial Triangle Sihala	1985 - 1986
<b>Shift Incharge</b> Golden Grains Ltd , Sec H-9 Islamabad	1985 - 1985

## Research Projects

<b>National Projects</b>	
<b>Industrial Scale Development of Waterproof Cum Heat Resistant, Montmorillonite Clay Modified High-pressure Plywood Composite (NustoPak Wood) from Renewable-Nonedible Agricultural Wastes</b> Funding Agency: TTSTF Amount: PKR 8,121,000.00 Status: Completed	2021

## International Projects

## Research Articles

<b>Comparative Performance Analysis of ISO-Certified and Non-ISO-Certified Companies</b> Muhammad Bilal Mirza Ashiq Ali Muhammad Junaid Iqbal Syed Tasweer Hussain Shah Nawar Khan Management and Production Engineering Review, Volume:15, Issue:4, Pages 1-10	2024
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<b>Impact Factor:</b> 0.900   <b>Quartile:</b> 4 <b>DOI:</b> 10.24425/mpcr.2024.153116	
<b>Interplay of emerging industrial technologies, ambidexterity, and sustainability: The case of the textile sector</b> <i>Binyameen Aslam Shahbaz Abbas Yasir Ahmad Syed Tasweer Hussain Shah Masood Raza</i> <i>Sustainable Production and Consumption</i> , Volume 49, Pages 372-386 <b>Impact Factor:</b> 10.900   <b>Quartile:</b> 1   <b>Citations:</b> 4 <b>DOI:</b> <a href="https://doi.org/10.1016/j.spc.2024.07.006">https://doi.org/10.1016/j.spc.2024.07.006</a>	2024
<b>Modelling and Optimization of an existing Onshore Gas Gathering Network using PIPESIM</b> <i>Iftikhar Ahmed Aditya Prana Iswara Shahbaz Abbas Fahim Qaisar Jamal Iftikhar Ahmad Syed Tasweer Hussain Shah Afshan Naseem</i> <i>Heliyon</i> , Volume 10, Issue 15, Article Number e35006 <b>Impact Factor:</b> 3.400   <b>Quartile:</b> 1   <b>Citations:</b> 1 <b>DOI:</b> <a href="https://doi.org/10.1016/j.heliyon.2024.e35006">https://doi.org/10.1016/j.heliyon.2024.e35006</a>	2024
<b>Development of Waterproof Cum Heat Resistant, Montmorillonite Clay Modified High-Pressure Plywood Composite from Renewable-Nonedible Agricultural Wastes – An Industrial Case Study of ‘Flask to Reactor’ Approach</b> <i>Muhammad Akram Muhammad Zeeshan Asad Syeda Mahnoor Zehra Aroosa Farooq Azhar Mahmood Muhammad Arfan Syed Tasweer Hussain Shah</i> <i>Pakistan Journal of Chemistry</i> , Vol:13(3-4), page:81-87 <b>Impact Factor:</b> 0 <b>DOI:</b> 10.15228/2022.v13.i03-4.p03	2023
<b>Identification And Synthesis Of Business Performance Improvement Factors Framework Of ISO Management System Standards Certified Companies</b> <i>Tasweer Hussain Shah Nawar Khan Ashiq Ali Bilal Khan</i> <i>Journal of Positive School Psychology</i> , Volume 6, No. 2, Pages 6583-6601 <b>Impact Factor:</b> N/A <b>DOI:</b> <a href="https://www.journalppw.com/index.php/jpsp/article/view/12848">https://www.journalppw.com/index.php/jpsp/article/view/12848</a>	2022
<b>Theoretic insights on the concept of internal fit of HR elements within the construct of high performance work system</b> <i>Khurram Rehmani Masood Raza Yasir Ahmad Afshan Naseem Tasweer Hussain Shah</i> <i>Production and Manufacturing Research</i> , Volume 9, Issue 1, Pages 81-102 <b>Impact Factor:</b> N/A   <b>Citations:</b> 3 <b>DOI:</b> DOI: 10.1080/21693277.2021.1956380	2021
<b>The pursuit of disruptive innovations by middle managers: effects of the firm’s customer orientation and mastery achievement goals</b> <i>Fawad Sadiq Tasweer Hussain Afshan Naseem Muhammad Zeeshan Mirza Ahsan Ali Syed</i> <i>Review of Managerial Science</i> , Pages 1-31 <b>Impact Factor:</b> 5.435   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> <a href="https://doi.org/10.1007/s11846-021-00456-x">https://doi.org/10.1007/s11846-021-00456-x</a>	2021
<b>Uncovering the Indirect Impact of Work Ethic on Engineering Students’ Productivity through Positive and Negative Organizational Behaviors and Workaholism</b> <i>Humayun Sattar Tasweer Hussain Afshan Naseem Yasir Ahmad Muhammad Zeeshan Mirza Masood Raza</i> <i>Sustainability</i> , Volume 13(5), Article Number 2922 <b>Impact Factor:</b> 3.889   <b>Quartile:</b> 2   <b>Citations:</b> 7 <b>DOI:</b> <a href="https://doi.org/10.3390/su13052922">https://doi.org/10.3390/su13052922</a>	2021
<b>Development of a hybrid framework for inventory leanness in Technical Services Organizations</b> <i>Yasir Ahmad Khurram Rehmani Afshan Naseem Khurram Rehmani Muhammad Zeeshan Mirza Tasweer Hussain Syed</i> <i>PloS ONE</i> , Volume 16(2), Article Number e0247144 <b>Impact Factor:</b> 3.752   <b>Quartile:</b> 2   <b>Citations:</b> 5 <b>DOI:</b> <a href="https://doi.org/10.1371/journal.pone.0247144">https://doi.org/10.1371/journal.pone.0247144</a>	2021
<b>Conceptualizing Audit Fatigue in the Context of Sustainable Supply Chains</b> <i>Muhammad Kamran Khalid Mujtaba Hassan Agha Syed Tasweer Hussain Shah Muhammad Naseer Akhtar</i> <i>Sustainability</i> , Volume 12(21), Article Number 9135 <b>Impact Factor:</b> 2.576   <b>Quartile:</b> 2   <b>Citations:</b> 7 <b>DOI:</b> <a href="https://doi.org/10.3390/su12219135">https://doi.org/10.3390/su12219135</a>	2020

<b>Phenol-Furfural Resin/Montmorillonite Based High-Pressure Green Composite from Renewable Feedstock (<i>Saccharum munja</i>) with Improved Thermo-Mechanical Properties</b> <i>Azhar Mahmood Syed Tasweer Hussain Shah Zeeshan Asad</i> <i>Polymers</i> , Volume 12(7), Article Number 1562 <b>Impact Factor:</b> 4.329   <b>Quartile:</b> 1   <b>Citations:</b> 11 <b>DOI:</b> <a href="https://doi.org/10.3390/polym12071562">https://doi.org/10.3390/polym12071562</a>	2020
<b>Managers' disruptive innovation activities: the construct, measurement and validity</b> <i>Fawad Sadiq Afshan Nasim Syed Tasweer Hussain Shah</i> <i>Management Decision</i> , Pages 1-22 <b>Impact Factor:</b> 4.957   <b>Quartile:</b> 2   <b>Citations:</b> 10 <b>DOI:</b> <a href="https://doi.org/10.1108/MD-08-2019-1047">https://doi.org/10.1108/MD-08-2019-1047</a>	2020
<b>Exploring Relationships of Positive and Negative Organizational Behaviors (OB) with the Productivity of Engineering Students</b> <i>Hamayun Sattar Syed Tasweer Hussain Shah</i> <i>Global Social Sciences Review (GSSR)</i> , Vol. V, No. I, Page 269-282 <b>Impact Factor:</b> N/A <b>DOI:</b> 10.31703/gssr.2020(V-I).28	2020
<b>Do they really coexist? An empirical analysis of a conjoint implementation of Quality Management System and High Performance Work System on Organizational Effectiveness</b> <i>Khurram Rehmani Yasir Ahmad Afshan Naseem Syed Tasweer Hussain Shah</i> <i>PLOS ONE</i> , Volume 15(3), Article Number e0229508, Pages 1-20 <b>Impact Factor:</b> 3.240   <b>Quartile:</b> 2 <b>DOI:</b> e0229508?	2020
<b>Development and Validation of Technology Enhanced Learning Framework Driven by Flipped Methodology Learning Environment</b> <i>Kifayat Ullah Syed Tasweer Hussain Shah Syed Muhammad Ali Alveena Khan</i> <i>Mehran University Research Journal of Engineering and Technology</i> , Volume 38, No. 3, Pages 667-686 <b>Impact Factor:</b> N/A <b>DOI:</b> 10.22581/muet1982.1903.12	2019
<b>Exploring the Role of Managers in Nurturing Disruptive Innovations</b> <i>Fawad Sadiq Dr Tasweer Hussain Shah</i> <i>Business &amp; Economic Review</i> , Vol. 10, No.4, Pages 103-120 <b>Impact Factor:</b> - <b>DOI:</b> 10.22547/BER/10.4.5	2018
<b>Quality Enhancement through Hybrid Skill Management Concept for Multi-Type Aircraft Fleet</b> <i>HAFIZ TAHIR MAHMOOD IHSAN AHMED BHATTI TASWEER HUSSAIN</i> <i>Mehran University Research Journal of Engineering and Technology</i> , Volume: 37, Issue: 3, Pages: 581-594 <b>Impact Factor:</b> - <b>DOI:</b> 10.22581/muet1982.1803.12	2018
<b>SUSTAINABLE ENTERPRISE EXCELLENCE: COHESION OF TQM/BE MODELS, ISO STANDARDS AND SUSTAINABILITY</b> <i>Muhammad Tasleem Nawar Khan tasweer hussain Muhammad Saleem Asim Nisar</i> <i>RISUS-Journal on Innovation and Sustainability</i> , Volume 8, No. 4, Pages 24-41 <b>Impact Factor:</b> - <b>DOI:</b> 10.24212/2179-3565.2017v8i4p24-41	2017
<b>SIX STEPS IMPLEMENTATION FRAMEWORK FOR CORPORATE SUSTAINABILITY PERFORMANCE MANAGEMENT</b> <i>Muhammad Tasleem Nawar Khan Tasweer hussain Muhammad Saleem Asim Nisar</i> <i>RISUS Journal on Innovation and Sustainability</i> , Volume: 8, Issue: 3, Pages: 3-15 <b>Impact Factor:</b> - <b>DOI:</b> 10.24212/2179-3565.2017v8i3p3-15	2017
<b>Technical and Quality Standards and Practices in Healthcare Facilities</b> <i>Muhammad Tasleem Nawar Khan tasweer hussain asim nisar</i> <i>International Journal of Management Excellence</i> , Volume 9, No.2, Pages 1087-1092 <b>Impact Factor:</b> - <b>DOI:</b> 10.17722/ijme.v9i2	2017

<b>Technology Transformation in Pharmaceutical Industries of Pakistan through joint efforts of R&amp;D and Manufacturing Departments-A Process Centered Approach</b> <i>Muhammad Rafique Muhammad Tahir Nawaz Tasweer Hussain Syed Mujtaba Hassan Agha</i> <i>Sindh University Research Journal series</i> , Volume 49, Issue 1, Pages 205-212 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://sujo-old.usindh.edu.pk/index.php/SURJ/article/view/3056/2301">http://sujo-old.usindh.edu.pk/index.php/SURJ/article/view/3056/2301</a>	2017
<b>Analysis of Challenges to Total Quality Management Implementation in FGEIs (C/G) in Pakistan</b> <i>Syed Tasweer Hussain Shah Zunaira Sajjad</i> <i>European Journal of Business and Management</i> , Vol.9, Issue No.13 <b>Impact Factor:</b> 0 <b>DOI:</b> <a href="https://iiste.org/Journals/index.php/EJBM">https://iiste.org/Journals/index.php/EJBM</a>	2017
<b>Maturity Model as a Business Process Improvement Methodology for Automobile Parts Manufacturers: A Case Study</b> <i>Khizer Muahmmad Saleem A. Naseem tasweer hussain</i> <i>Science International</i> , Volume 28 Issue no 5, Pages 4767-4776 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://www.sci-int.com/Search?catid=75">http://www.sci-int.com/Search?catid=75</a> ?	2016
<b>Effect of Project Management Practices on Project Success in Make-to-Order Manufacturing Organizations</b> <i>Asim Waris Saad Afzal Mohsin Jamil Safia Sultana Faraz Tasweer Hussain</i> <i>Indian Jouranal of Science and Technology</i> , Vol 9, Issue 21, Pages 1-8 <b>Impact Factor:</b> -   <b>Citations:</b> 2 <b>DOI:</b> 10.17485/ijst/2016/v9i21/94818	2016
<b>3G/ 4G Telecom Technology; User Acceptance Among Educated Youth of Pakistan</b> <i>Fatima Tasweer Hussain J. Riaz</i> <i>Technical Journal</i> , Volume 21, Issue 3, Pages 97-105 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://tj.uettaxila.edu.pk/index.php/technical-journal">http://tj.uettaxila.edu.pk/index.php/technical-journal</a>	2016
<b>Employee Retention Through Kaizen Culture - A Case Study of an Automobile Workshop Company</b> <i>Muhammad Saleem Nawar Khan Syed Tasweer Hussian Shah Syed Waheed ul Haq</i> <i>NUML International Journal of Business &amp; Management</i> , Volume 10, No: 2, Pages 83-99 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://www.numl.edu.pk/NUML-Research-Publications.aspx">www.numl.edu.pk/NUML-Research-Publications.aspx</a>	2015
<b>Investigating Students' Behavioral Intention Towards Adoption of Mobile Learning in Higher Education Institutions of Pakistan</b> <i>Afshan Naseem S. Noor W. U. Hassan M. T. Nawaz Tasweer. H. Syed Arfeen</i> <i>Technical Journal, University of Engineering and Technology, Taxila</i> , Volume 20, No. 3, Pages 34-47 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://tj.uettaxila.edu.pk/older-issues/2015_No3.html">http://tj.uettaxila.edu.pk/older-issues/2015_No3.html</a>	2015
<b>Consumer or Customer - Does The Literature Care For A Difference?</b> <i>Dr Tasweer Hussain Shah Dr Naveed A Baloch Dr Nawar Khan</i> <i>Interdisciplinary Journal of Contemporary Research in Business</i> , Volume 2, No.12, Pages 244-249 <b>Impact Factor:</b> - <b>DOI:</b> <a href="http://www.ijcrb.webs.com">www.ijcrb.webs.com</a>	2011
<b>Formation of Furfural from Sarkanda</b> <i>Fiyaz A Chughtai Tasweer Hussain Syed A H Rasool</i> <i>Pakistan Journal of Agricultural Sciences</i> , Volume 24, Issue 3, Pages 190-193 <b>Impact Factor:</b> N/A <b>DOI:</b> -	1987

Conference Proceedings

<b>Identification of construction project failure factors and development of a Predictive model for evaluation of contractors in public procurement of construction works</b> <i>Afshan Naseem Syed Tasweer Hussain Shah Dr.Yasir Ahmad Muhammad Shahzeb Khan Muhammad Ayyaz</i> <i>2024 IEEE Eighth Ecuador Technical Chapters Meeting (ETCM)</i> , res.country(63,) <b>Citations:</b> N/A <b>DOI:</b> 10.1109/ETCM63562.2024.10746208	2024
<b>Audit fatigue in sustainable supply chains - A case study of Pakistan textile industry</b> <i>Muhammad Kamran Khalid Mujtaba Hassan Agha Muhammad Naseer Akhtar Syed Tasweer Hussain Shah</i> <i>1st International Conference on Business, Management and Social Sciences (ICBMAS)</i> ., res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> Nil	2021
<b>Supply Chain Complexity and Audit Performance</b> <i>Muhammad Kamran Khalid Mujtaba Hassan Agha Syed Tasweer Hussain Shah Muhammad Naseer Akhtar</i> <i>7th International Conference on Business Management - (ICoBM)</i> , res.country(177,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://icobm.umt.edu.pk/">https://icobm.umt.edu.pk/</a>	2020
<b>DO STUDENTS IN ENGINEERING UNIVERSITIES BEHAVE LIKE EMPLOYEES/CO-WORKERS? EXPLORING RELATIONSHIP OF ISLAMIC WORK ETHICS AND ORGANIZATIONAL BEHAVIORS AMONG ENGINEERING STUDENTS.</b> <i>Humayun SATTAR Tasweer Hussain SYED Afshan NASEEM</i> <i>Asia Proceedings of Social Sciences (APSS)</i> , res.country(157,) <b>Citations:</b> N/A <b>DOI:</b> DOI: 10.31580/apss.v6i2.1315	2020
<b>Do Students in Engineering Universities Behave like Employees/Co-Workers? Exploring Relationship of Islamic Work Ethics and Organizational Behaviors among Engineering Students</b> <i>Humayun Sattar Afshan Nasim Syed Tasweer Hussain Shah</i> <i>4th Asia International Multidisciplinary Conference</i> , res.country(157,) <b>Citations:</b> N/A <b>DOI:</b> <a href="https://doi.org/10.31580/apss.v6i2.1315">https://doi.org/10.31580/apss.v6i2.1315</a>	2020
<b>A Comparative Managerial &amp; Supply Chain Analysis of National Auto Industry</b> <i>Farhan Aslam Dr. Faheem Qaisar Jamal Dr Syed Tasweer Hussain Shah</i> <i>2nd International Conference on Applied Sciences Mathematics and Informatics</i> , res.country(100,) <b>Citations:</b> N/A <b>DOI:</b> N/A	2018

Intellectual Property

Copyrights

Patents

<b>Manufacturing of Green Plywood with Improved Properties from Renewable Feedstocks (Saccharum munja and Peanut Shells)</b> <b>Status:</b> Filed	2019
<b>A Facile, Green and Efficient Method for Extraction of Furfural from Renewable Feedstocks</b> <b>Status:</b> Filed	2019

Industrial Designs

Trademarks