

## Mehran Ullah

Assistant Professor

College of Electrical & Mechanical Engineering

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## About

Dr. Mehran Ullah is working as Assistant Professor in the College of Electrical & Mechanical Engineering. Dr. Mehran Ullah has a PhD in Industrial Management Engineering. Dr. Mehran Ullah has published 11 research articles & conference papers having a citation count of 860, carried out 0 projects and filed 0 intellectual property.

## Qualifications

<b>PhD in Industrial Management Engineering</b> Hanyang University , Korea	2015 - 2019
<b>BSc in Fabric Manufacturing</b> National Textile University Faisalabad , Pakistan	2009 - 2013

## Experience

<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2023- Present
<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2021 - 2021
<b>Assistant Professor</b> College of Electrical & Mechanical Engineering	2019 - 2021
<b>Assistant Weaving Manager</b> Nishat Chunian Ltd. , Phool Nagar, Lahore, Pakistan	- Present
	2014 - 2014

## Professional Memberships

PEC	Since 2015
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## Research Articles

<b>Environmental and economic sustainability through innovative green products by remanufacturing</b> <i>Mehran Ullah Biswajit Sarkar Mitali Sarkar</i> <i>Journal of Cleaner Production</i> , Volume 332, Article Number 129813 <b>Impact Factor:</b> 11.1   <b>Quartile:</b> 1   <b>Citations:</b> 169 <b>DOI:</b> 10.1016/j.jclepro.2021.129813	2022
<b>Ramification of remanufacturing in a sustainable three-echelon closed-loop supply chain management for returnable products</b> <i>Mehran Ullah Iqra Asghar Muhammad Zahid Muhammad Omair Ali AlArjani Biswajit Sarkar</i> <i>Journal of Cleaner Production</i> , Volume 290, Article Number 125609 <b>Impact Factor:</b> 11.072   <b>Quartile:</b> 1   <b>Citations:</b> 164 <b>DOI:</b> <a href="https://doi.org/10.1016/j.jclepro.2020.125609">https://doi.org/10.1016/j.jclepro.2020.125609</a>	2021
<b>Recovery-channel selection in a hybrid manufacturing-remanufacturing production model with RFID and product quality</b> <i>Mehran Ullah B Sarkar</i> <i>International Journal of Production Economics</i> , Volume 219, Pages 360-374 <b>Impact Factor:</b> 5.134   <b>Quartile:</b> 1   <b>Citations:</b> 166	2019

DOI: 10.1016/j.ijpe.2019.07.017

- Dynamic Pricing in a Multi-Period Newsvendor Under Stochastic Price-Dependent Demand** 2019  
*Mehran Ullah B. Sarkar I Khan*  
*Mathematics* , Volume 7, Issue 6  
**Impact Factor:** 1.747 | **Quartile:** 1 | **Citations:** 26  
**DOI:** 10.3390/math7060520
- Joint Inventory and Pricing Policy for an Online to Offline Closed-Loop Supply Chain Model with Random Defective Rate and Returnable Transport Items** 2019  
*B. Sarkar Mehran Ullah N Kim*  
*Mathematics* , Volume 7, Issue 6, Article Number 497  
**Impact Factor:** 1.747 | **Quartile:** 1 | **Citations:** 27  
**DOI:** 10.3390/math7060497
- Large-scale disaster waste management under uncertain environment** 2019  
*M. S. Habib M. Tayyab M. W. Saleem A. Hussain M. Omair M. W. Iqbal Mehran Ullah*  
*Journal of Cleaner Production* , Volume 212, Pages 200-222  
**Impact Factor:** 7.246 | **Quartile:** 1 | **Citations:** 82  
**DOI:** 10.1016/j.jclepro.2018.11.154
- Effects of Preservation Technology Investment on Waste Generation in a Two-Echelon Supply Chain Model** 2019  
*Mehran Ullah B. Sarkar Iqra Asghar*  
*Mathematics* , Volume 7, Issue 2, Article Number 189  
**Impact Factor:** 1.747 | **Quartile:** 1 | **Citations:** 34  
**DOI:** 10.3390/math7020189
- Effects of variable production rate on quality of products in a single-vendor multi-buyer supply chain management** 2018  
*A. Majumder B. Sarkar Mehran Ullah Mitali Sarkar Namhun Kim*  
*The International Journal of Advanced Manufacturing Technology* , Volume 99, Issue 1-4, Pages 567-581  
**Impact Factor:** 2.496 | **Quartile:** 2 | **Citations:** 68  
**DOI:** 10.1007/s00170-018-2527-3
- Impact of reparation for imperfect quality items having shortages in the system under multi-trade-credit-period.** 2018  
*Waqas Ahmed Biswajit Sarkar Mehran Ullah*  
*DJ Journal of Engineering and Applied Mathematics* , Volume 5,, Issue 1, Pages 1-16  
**Impact Factor:** 0  
**DOI:** 10.18831/djmaths.org/2019011001
- Environmental and economic assessment of closed-loop supply chain with remanufacturing and returnable transport items** 2017  
*Biswajit Sarkar Mehran Ullah Namhun Kim*  
*Computers & Industrial Engineering* , Volume 111, Pages 148-163  
**Impact Factor:** 3.195 | **Quartile:** 1 | **Citations:** 124  
**DOI:** 10.1016/j.cie.2017.07.003

## Conference Proceedings

- Smart and sustainable supply chain management: A proposal to use RFID to improve electronic waste management** 2018  
*Mehran Ullah B Sarkar*  
*International Conference on Computers and Industrial Engineering, CIE* , res.country(170,)  
**Citations:** N/A  
**DOI:**  
[https://www.researchgate.net/publication/331888561\\_Smart\\_and\\_sustainable\\_supply\\_chain\\_management\\_A\\_proposal\\_to\\_use\\_rfid\\_to\\_improve\\_electronic\\_waste\\_management](https://www.researchgate.net/publication/331888561_Smart_and_sustainable_supply_chain_management_A_proposal_to_use_rfid_to_improve_electronic_waste_management)

Editorial Activities

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Reviewed Papers for Journals <b>Impact Factor:</b> 2.576	2019
Reviewed Papers for Journals <b>Impact Factor:</b> 2.576	2019
Reviewed Papers for Journals <b>Impact Factor:</b> 7.246	2019
Reviewed Papers for Journals <b>Impact Factor:</b> 2.849	2019
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