

## Mehran Ullah

Assistant Professor

College of Electrical & Mechanical Engineering

Email: mehranullah@ceme.nust.edu.pk

Contact:

LinkedIn: <https://www.linkedin.com/in/mehran-dirvi-091486a4/>



## 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
	- Present
<b>Assistant Weaving Manager</b> Nishat Chunian Ltd. , Phool Nagar, Lahore, Pakistan	2014 - 2014

## Professional Memberships

PEC	Since 2015
-----	------------

## 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

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