## **Masood Raza**

Regular Visiting Faculty

College of Electrical & Mechanical Engineering

Email: masood.raza@ceme.nust.edu.pk

Contact: 0512728630

LinkedIn:



### **About**

Dr. Masood Raza is working as Regular Visiting Faculty in the College of Electrical & Mechanical Engineering. Dr. Masood Raza has a PhD in Ai, Op Research, Modelling & Simulation. Dr. Masood Raza has published 3 research articles & conference papers having a citation count of 11, carried out 0 projects and filed 0 intellectual property.

### Qualifications

PhD in Ai, Op Research, Modelling & Simulation Cranfield University , United Kingdom	2004 - 2008
MSc in Computer Engineering Michigan State University , United States	1998 - 1998
BSc in Electrical Engineering UET Lahore , Pakistan	1984 - 1988
Experience	
Regular Visiting Faculty College of Electrical & Mechanical Engineering	2022- Present
Regular Visiting Faculty  College of Electrical & Mechanical Engineering	2017 - 2022
nstructor ,	- Present
A/DG CENTech NESCOM , Islamabad	2016 - 2016
Dy DG - MSD NESCOM , Islamabad	2010 - 2016
Director MSD CENTech, NESCOM , Islamabad	2010 - 2010
CI MEG  EME College , Rawalpindi	2008 - 2010
A/Director General College of E&ME , College of E&ME, Rawalpindi	2002 - 2004

# Awards

### **Pride of Performance**

### **Research Articles**

Evaluation of Centralized Management and Distributed Deployment of Photovoltaic System for

Domestic Households

Hamza Sadat Afshan Naseem Shahbaz Abbas Mehran Ullah Majid Ali Masood Raza

IEEE Access, Volume: 12, Page(s): 13290-13309

Impact Factor: 3.9 | Quartile: 2 | Citations: 1

DOI: 10.1109/ACCESS.2023.3341213

Theoretic insights on the concept of internal fit of HR elements within the construct of high
performance work system

Khurram Rehmani Masood Raza Yasir Ahmad Afshan Naseem Tasweer Hussain Shah
Production and Manufacturing Research, Volume 9, Issue 1, Pages 81-102

Impact Factor: N/A | Citations: 3

DOI: DOI: 10.1080/21693277.2021.1956380

2021

and Negative Organizational Behaviors and Workaholism

Humayun Sattar Tasweer Hussain Afshan Naseem Yasir Ahmad Muhammad Zeeshan Mirza Masood Raza

Uncovering the Indirect Impact of Work Ethic on Engineering Students' Productivity through Positive

Sustainability, Volume 13(5), Article Number 2922
Impact Factor: 3.889 | Quartile: 2 | Citations: 7
DOI: https://doi.org/10.3390/su13052922