

Mohsin Ali

Assistant Professor

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About

Dr. Mohsin Ali is working as Assistant Professor in the NUST Business School. Dr. Mohsin Ali has a PhD in Mathematics. Dr. Mohsin Ali has published 4 research articles & conference papers having a citation count of 65, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Mathematics Lahore University of Management Sciences , Pakistan	2016 - 2023
MSc in Mathematics Lahore University of Management Sciences , Pakistan	2014 - 2016
BSc in Mathematics Lahore University of Management Sciences , Pakistan	2009 - 2013

Experience

Assistant Professor NUST Business School	2024- Present
Adjunct Faculty Lahore University of Management Sciences , Lahore University of Management Sciences	2022 - 2023
Senior MATH Teacher TNS Beaconhouse , TNS Beaconhouse	2019 - 2023

Research Articles

A model for the transmission dynamics of pneumococcal pneumonia and influenza co-infection <i>Mohsin Ali Adnan Khan Shaper Mirza Mudassar Imran</i> <i>International Journal of Biomathematics</i> , Pages 1-23 Impact Factor: 2.400 Quartile: 2 DOI: https://doi.org/10.1142/S1793524523500869	2023
Effect of high and low risk susceptibles in the transmission dynamics of COVID-19 and control strategies <i>Adnan Khan Mohsin Ali Wizda Iqbal Mudassar Imran</i> <i>PLoS ONE</i> , Volume 16, Issue 9, Article Number e0257354 Impact Factor: 3.752 Quartile: 2 DOI: doi.org/10.1371/journal.pone.0257354	2021
The role of asymptomatic class, quarantine and isolation in the transmission of COVID-19 <i>Mohsin Ali Syed Touqeer H Shah Mudassar Imran Adnan Khan</i> <i>Journal of Biological Dynamics</i> , Volume 14, Issue 1, Pages 389-408 Impact Factor: 2.179 Quartile: 3 Citations: 63 DOI: https://www.tandfonline.com/doi/full/10.1080/17513758.2020.1773000	2020
Analysis and prediction of the COVID-19 outbreak in Pakistan <i>Mohsin Ali Mudassar Imran Adnan Khan</i> <i>Journal of Biological Dynamics</i> , Volume 14, Issue 1, Pages 730-747 Impact Factor: 2.179 Quartile: 3 Citations: 2 DOI: https://www.tandfonline.com/doi/full/10.1080/17513758.2020.1814883	2020