

Rishi Naeem

Assistant Professor

Military College of Signals

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About

Dr. Rishi Naeem is working as Assistant Professor in the Military College of Signals. Dr. Rishi Naeem has a PhD in Convex Analysis. Dr. Rishi Naeem has published 11 research articles & conference papers having a citation count of 61, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Convex Analysis NUST, Islamabad , Pakistan	2013 - 2019
MPhil in Graph Theory NUST, Islamabad , Pakistan	2011 - 2013
BS in Mathematics Fatima Jinnah Women University , Pakistan	2007 - 2011

Experience

Assistant Professor Military College of Signals	2022- Present
Assistant Professor Military College of Signals	2022 - 2022
Research Associate/Lecturer Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi , Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, KPK	2017 - 2018
Visiting Faculty National University of Sciences & Technology, , National University of Sciences & Technology, Islamabad	2015 - 2017
Visiting Faculty Institute of Space Technology , Institute of Space Technology, Islamabad	2014 - 2014

Research Articles

Analysis and exact solutions for reaction-diffusion predator-prey system with prey-taxis by $\phi 6$ method <i>Rishi Naeem Ali Hasan Ali Mustafa Inc Muhammad Sajid Iqbal</i> <i>Nonlinear Analysis: Modelling and Control</i> , Volume 30, No. 4, Pages 732-746 Impact Factor: 2.000 Quartile: 1 DOI: https://doi.org/10.15388/namc.2025.30.42236	2025
Construction of solitary wave solutions of bi-harmonic coupled Schrödinger system through $\phi 6$ - methodology <i>Muhammad Sajid Iqbal M. S. Hashemi Rishi Naeem Muhammad Akhtar Tarar Misbah Farheen Mustafa Inc</i> <i>Optical and Quantum Electronics</i> , Volume 55, Issue 5, Article Number 404 Impact Factor: 2.794 Quartile: 2 Citations: 1 DOI: doi.org/10.1007/s11082-023-04683-2	2023
Dynamical behavior of cancer cell densities in two dimensional domain by the representation theory of solitons <i>Muhammad Sajid Iqbal Nauman Ahmed Rishi Naeem Ali Akgül Abdul Razzaque Mustafa Inc Hina Khurshid</i> <i>Modern Physics Letters A</i> , Volume 463, Article Number 128670 Impact Factor: 1.594 Quartile: 2 Citations: 1 DOI: doi.org/10.1016/j.physleta.2023.128670	2023
Existence theories and exact solutions of nonlinear PDEs dominated by singularities and time noise	2023

Muhammad Ozair Ahmad Rishi Naeem Muhammad Akhtar Tarar Muhammad Sajid Iqbal Mustafa Inc Farkhanda Afzal
Nonlinear Analysis: Modelling and Control, Vol 28, No 2, Pages:194-208

Impact Factor: 2.217 | **Quartile:** 1 | **Citations:** 3

DOI: doi.org/10.15388/namc.2023.28.30563

Weighted Jessen's functionals and exponential convexity

2019

Rishi Naeem Matloob Anwar

Journal of Mathematics and Computer Science -JMCS, Volume 19, Issue 3, Pages 171--180

Impact Factor: 0 | **Citations:** 7

DOI: http://dx.doi.org/10.22436/jmcs.019.03.04

On the Metric Dimension of Generalized Petersen Multigraphs

2018

Muhammad Imran Muhammad Kamran Siddiqui Rishi Naeem

IEEE Access, Volume 6, Pages 74328-74338

Impact Factor: 4.098 | **Quartile:** 1 | **Citations:** 36

DOI: DOI:10.1109/ACCESS.2018.2883556

On resolvability and exchange property in antiweb-wheels

2017

Rishi Naeem Muhammad Imran

Utilitas Mathematica, Volume: 104, Pages:187-200

Impact Factor: 0.267 | **Quartile:** 4

DOI: -

Jessen type functionals and exponential convexity

2017

Rishi Naeem Matloob Anwar

Journal of Mathematics and Computer Science, Volume 17, Issue 3, Pages 429-436

Impact Factor: -

DOI: http://dx.doi.org/10.22436/jmcs.017.03.08

m-Exponential Convexity of Refinements of Hermite-Hadamards Inequality

2017

Rishi Naeem

Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences, Volume 54(2), Pages 197-205

Impact Factor: N/A

DOI: https://www.ppaspk.org/index.php/PPAS-A/article/view/249

Exponential convexity for Jensen's inequality for norms

2016

Julije Jakšetic Rishi Naeem Josip Pecaric

Journal of Inequalities and Applications, Volume 2016, Article Number 54

Impact Factor: 0.791 | **Quartile:** 2 | **Citations:** 3

DOI: DOI:10.1186/s13660-016-1009-0

Metric dimension and exchange property for resolving sets in rotationally-symmetric graphs

2014

Rishi Naeem Muhammad Imran

Applied Mathematics and Information Sciences, Volume 8, Issue 4, Pages 1665-1674

Impact Factor: N/A | **Citations:** 10

DOI: http://dx.doi.org/10.12785/amis/080422