

Rishi Naeem

Assistant Professor

School of Interdisciplinary Engineering & Sciences

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Contact:



About

Dr. Rishi Naeem is working as Assistant Professor in the School of Interdisciplinary Engineering & Sciences. Dr. Rishi Naeem has a PhD in Convex Analysis. Dr. Rishi Naeem has published 11 research articles & conference papers having a citation count of 63, carried out 0 projects and filed 0 intellectual property.

Qualifications

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

Experience

Assistant Professor	2025- Present
School of Interdisciplinary Engineering & Sciences	
Assistant Professor	2022 - 2025
Military College of Signals	
Assistant Professor	2022 - 2022
Military College of Signals	
Research Associate/Lecturer	2017 - 2018
Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi , Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, KPK	
Visiting Faculty	2015 - 2017
National University of Sciences & Technology, , National University of Sciences & Technology, Islamabad	
Visiting Faculty	2014 - 2014
Institute of Space Technology , Institute of Space Technology, Islamabad	

Research Articles

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

DOI: doi.org/10.1016/j.physleta.2023.128670	
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	
<i>Nonlinear Analysis: Modelling and Control</i> , 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	
<i>Journal of Mathematics and Computer Science -JMCS</i> , 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	
<i>IEEE Access</i> , 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	
<i>Utilitas Mathematica</i> , Volume: 104, Pages:187-200	
Impact Factor: 0.267 Quartile: 4	
DOI: -	
Jessen type functionals and exponential convexity	2017
Rishi Naeem Matloob Anwar	
<i>Journal of Mathematics and Computer Science</i> , 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	
<i>Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences</i> , 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	
<i>Journal of Inequalities and Applications</i> , 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	
<i>Applied Mathematics and Information Sciences</i> , Volume 8, Issue 4, Pages 1665-1674	
Impact Factor: N/A Citations: 11	
DOI: http://dx.doi.org/10.12785/amis/080422	