# **GUL HINA ASLAM**

# Assistant Professor

Pakistan Navy Engineering College

Email: gul.hina@pnec.nust.edu.pk

Contact: 515179765

LinkedIn: https://www.linkedin.com/in/gul-i-hina-aslam-b955016a/



### **About**

Dr. GUL HINA ASLAM is working as Assistant Professor in the Pakistan Navy Engineering College. Dr. GUL HINA ASLAM has a PhD in Mathematics (Applied Analysis). Dr. GUL HINA ASLAM has published 9 research articles & conference papers having a citation count of 12, carried out 0 projects and filed 0 intellectual property.

#### **Qualifications**

PhD in Mathematics (Applied Analysis) NUST, Islamabad , Pakistan	2020 - 2016
BS in Applied Analysis (Semigroup Theory Of Operators & Inequalities) International Islamic University , Pakistan	2006 - 2010
Experience	
Assistant Professor	2025 - 2025
Pakistan Navy Engineering College	
Assistant Professor	2023- Present
Pakistan Navy Engineering College	
Assistant Professor	2016 - 2023
Pakistan Navy Engineering College	
Awards	

2010

# **Research Articles**

On Zagreb coindices and Mostar index of TiO2 nanotubes  Muhammad Imran Mehar Ali Malik Muhammad Aqib Gul I Hina Aslam Amjad Ali  Scientific Reports, Volume 13, Issue 1, Article Number 13672  Impact Factor: 4.6   Quartile: 2   Citations: 3  DOI: 10.1038/s41598-023-40089-6	2023
Wiener Polarity and Similar Topological Descriptors of Some Copolymer  Mehar Ali Malik Iqra Batool Mian Muhammad Zobair Gul I Hina Aslam  Polycyclic Aromatic Compounds, Pages 1-12  Impact Factor: 3.744   Quartile: 2   Citations: 3	2022
<b>DOI:</b> 10.1080/10406638.2022.2052117	
A Note of Jessen's Inequality and Their Applications to Mean-Operators  Gul I Hina Aslam Amjad Ali Khaled Mehrez  Mathematics, Volume 10(6), Article Number 879  Impact Factor: 2.4   Quartile: 1   Citations: 1  DOI: 10.3390/math10060879	2022
Existence Theorem for Noninstantaneous Impulsive Evolution Equations  Gul I Hina Aslam Amjad Ali Maimona Rafiq  Journal of Mathematics, Volume 2021, Article ID 5539306  Impact Factor: 1.555   Quartile: 1   Citations: 2  DOI: https://doi.org/10.1155/2021/5539306	2021
Hermite?Hadamard?s inequality and Cauchy-type mean operators for positive C0 -semigroups	2018
Matloob Anwar Gul E Hina Aslam  Cogent Mathematics , NULL  Impact Factor: 0  DOI: 10.1080/23311835.2018.1446248	
Jessen's type Inequality and exponential convexity for positive Co-semigroup  Gul I Hina Aslam Matloob Anwar  Journal of Inequalities and Applications, Volume 2015, Number 353  Impact Factor: 0.630   Quartile: 2   Citations: 1  DOI: https://doi.org/10.1186/s13660-015-0877-z	2015
About Jensen's Inequality and Cauchy's Type Means for Positive C0-Semigroups  Gul I Hina Aslam Matloob Anwar  Journal of Semigroup Theory and Applications, Vol 2015, Article Number 6  Impact Factor: 0  DOI: http://scik.org/index.php/jsta/article/view/2251	2015
Application Of Jessen's Type Inequality For Positive C0 -Semigroup Of Operators  Gul I Hina Aslam Matloob Anwar  Journal of Statistical Science and Application, Volume 3, Issue 7-8, Pages 122-129  Impact Factor: 0  DOI: 10.17265/2328-224X/2015.78.003	2015
Cauchy type means on one parameter Co-group of operators  Gul I Hina Aslam Matloob Anwar  Journal of Mathematical Inequalities, Volume 9, Number 2, Pages 631-639  Impact Factor: 0.636   Quartile: 2   Citations: 2  DOI: dx.doi.org/10.7153/imi-09-53	2015