

Maemoona Farooq

Assistant Professor  
Military College of Signals

Email: maemoona\_k@hotmail.com  
Contact: 0515730868  
LinkedIn:



About

Dr. Maemoona Farooq is working as Assistant Professor in the Military College of Signals. Dr. Maemoona Farooq has a PhD in Digital Image Processing . Dr. Maemoona Farooq has published 3 research articles & conference papers having a citation count of 10, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Digital Image Processing NUST, Islamabad , Pakistan	2019 - 2023
Post Grad Diploma in Digital Image Processing NUST, Islamabad , Pakistan	2013 - 2015
BS in Digital Image Processing NUST, Islamabad , Pakistan	2007 - 2011

Experience

Assistant Professor Military College of Signals	2024- Present
Temporary Visiting Faculty Military College of Signals	2023 - 2024
Lab Engineer Military College of Signals	2019 - 2023
Lab Engineer Military College of Signals	2016 - 2019
Lecturer AIR University , E9 Islamabad	2022 - 2024
Lab Engineer NUST , MCS, NUST	2016 - 2017

Research Articles

Securing air-gapped systems-review of covert techniques for data ex-filtration and a new clause proposal for ISO 27001 Yawar Abbas Bangash Maemoona Farooq Aamna Saeed Haris Rehman International Journal of Information Security, Volume:24, Article Number:182, Pages:15 Impact Factor: 3.2   Quartile: 2 DOI: <a href="https://doi.org/10.1007/s10207-025-01103-2">https://doi.org/10.1007/s10207-025-01103-2</a>	2025
Multi-modal text recognition and encryption in scanned document images Maemoona Farooq Abdul Ghafoor Muhammad Mohsin Riaz Journal of Supercomputing, Pages 1-21 Impact Factor: 2.557   Quartile: 2   Citations: 2 DOI: <a href="https://doi.org/10.1007/s11227-022-04912-7">https://doi.org/10.1007/s11227-022-04912-7</a>	2022
Privacy preserving content based image retrieval Maemoona Farooq M. Mohsin Riaz Abdul Ghafoor Fawad Khan Multimedia Tools and Applications , Pages 1-24 Impact Factor: 3.6   Quartile: 2   Citations: 8 DOI: <a href="https://doi.org/10.1007/s11042-023-17168-x">https://doi.org/10.1007/s11042-023-17168-x</a>	2022