

## Ayesha Naseer

Assistant Professor

Military College of Signals

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## About

Dr. Ayesha Naseer is working as Assistant Professor in the Military College of Signals. Dr. Ayesha Naseer has a PhD in Information Systems, Security Analytics. Dr. Ayesha Naseer has published 5 research articles & conference papers having a citation count of 72, carried out 3 projects and filed 0 intellectual property.

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## Qualifications

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|-------------------------------------------------------------------------------------|-------------|
| <b>PhD in Information Systems, Security Analytics</b><br>NUST, Islamabad , Pakistan | 2015 - 2022 |
| <b>MSc in (Computer Science)</b><br>UET Lahore , Pakistan                           | 2007 - 2009 |
| <b>BS in Compute Science and Engineering</b><br>UET Lahore , Pakistan               | 2002 - 2007 |

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## Experience

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|-----------------------------------------------------------|---------------|
| <b>Assistant Professor</b><br>Military College of Signals | 2023- Present |
| <b>Lecturer</b><br>Military College of Signals            | 2012 - 2023   |
| <b>Lecturer</b><br>UET, Lahore , Lahore                   | 2007 - 2009   |

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## Awards

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|---------------------------------------------------------------------------------------------------|------|
| <b>Best Final Year Project</b><br>consultation prize                                              | 2007 |
| <b>Research Funding</b><br>ICT R&D Research Fund is approved for UGRD Project " Any One Can Talk" |      |

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## Professional Memberships

|            |            |
|------------|------------|
| <b>PEC</b> | Since 2007 |
|------------|------------|

Research Projects

National Projects

|                                        |      |
|----------------------------------------|------|
| Anyone Can Talk                        | 2018 |
| Funding Agency: IGNITE                 |      |
| Amount: PKR 25,650.00                  |      |
| Status: Completed                      |      |
| Emergency Medical Transfer Service     | 2020 |
| Funding Agency: IGNITE                 |      |
| Amount: PKR 70,000.00                  |      |
| Status: Completed                      |      |
| Mechanical Transport Automation System | 2019 |
| Funding Agency: IGNITE                 |      |
| Amount: PKR 79,700.00                  |      |
| Status: Completed                      |      |

International Projects

Research Articles

|                                                                                                                                                    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Automated categorization of software security requirements: an NLP and ML based approach                                                           | 2025 |
| Rizwana Batool Ayesha Naseer Ayesha Maqbool Maemoona Kayani                                                                                        |      |
| Requirements Engineering , Volume: 30, Pages:133-145                                                                                               |      |
| Impact Factor: 2.100   Quartile: 2                                                                                                                 |      |
| DOI: https://doi.org/10.1007/s00766-025-00443-8                                                                                                    |      |
| Moving towards agile cybersecurity incident response: a case study exploring the enabling role of big data analytics-embedded dynamic capabilities | 2023 |
| Ayesha Naseer Humza Naseer Atif Ahmed Sean B Maynard Adil Masood Siddiqui                                                                          |      |
| Computers and Security , Volume 135, Article Number 103525                                                                                         |      |
| Impact Factor: 5.6   Quartile: 2   Citations: 12                                                                                                   |      |
| DOI: https://doi.org/10.1016/j.cose.2023.103525                                                                                                    |      |
| Real-time analytics, incident response process agility and enterprise cybersecurity performance: A contingent resource-based analysis              | 2021 |
| Ayesha Naseer Adil Masood Siddiqui Humza Naseer Atif Ahmad Sean B. Maynard                                                                         |      |
| International Journal of Information Management, Volume 59, Pages 56-59                                                                            |      |
| Impact Factor: 14.098   Quartile: 1   Citations: 60                                                                                                |      |
| DOI: https://doi.org/10.1016/j.ijinfomgt.2021.102334                                                                                               |      |

Conference Proceedings

|                                                                                                        |      |
|--------------------------------------------------------------------------------------------------------|------|
| The Effect of Big Data Analytics in Enhancing Agility in Cybersecurity Incident Response               | 2022 |
| ayesha naseer Adil Masood Siddiqui                                                                     |      |
| 2022 16th International Conference on Open Source Systems and Technologies (ICOSST), res.country(282,) |      |
| Citations: N/A                                                                                         |      |
| DOI: 10.1109/ICOSST57195.2022.10016853                                                                 |      |
| Conceptual Model for Component Selection: A Research Review on Existing Techniques                     | 2021 |
| Nazia Bibi Tauseef Ahmad Rana Qurat Ul Ain Ayesha Naseer                                               |      |
| 2021 International Conference on Communication Technologies (ComTech), res.country(177,)               |      |
| Citations: N/A                                                                                         |      |
| DOI: 10.1109/ComTech52583.2021.9616711                                                                 |      |

Editorial Activities

|                                                         |      |
|---------------------------------------------------------|------|
| N/A                                                     | 2024 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: N/A                                      |      |
| Automated Software Engineering                          | 2024 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: 3.4                                      |      |
| Therapeutic Options for the Management of Pompe Disease | 2024 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: 3.82                                     |      |
|                                                         | 2023 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: N/A                                      |      |
|                                                         | 2023 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: N/A                                      |      |
|                                                         | 2023 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: NA                                       |      |
|                                                         | 2023 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: NA                                       |      |
|                                                         | 2021 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: nill                                     |      |
|                                                         | 2021 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: nill                                     |      |
|                                                         | 2021 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: nill                                     |      |
|                                                         | 2021 |
| Reviewed Papers for Journals                            |      |
| Impact Factor: nill                                     |      |