

## Rabia Latif

Assistant Professor

Military College of Signals

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## About

Dr. Rabia Latif is working as Assistant Professor in the Military College of Signals. Dr. Rabia Latif has a PhD in Information Security. Dr. Rabia Latif has published 12 research articles & conference papers having a citation count of 121, carried out 1 projects and filed 0 intellectual property.

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## Qualifications

<b>PhD in Information Security</b> NUST, Islamabad , Pakistan	2011 - 2016
<b>MS in Information Security</b> NUST, Islamabad , Pakistan	2007 - 2010
<b>BS in Computer Sciences</b> COMSATS Institute of Information Technology , Pakistan	2002 - 2006

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## Experience

<b>Assistant Professor</b> Military College of Signals	2016- Present
<b>TVF</b> MCS, NUST , MCS, Humayun Road, Rawalpindi	2015 - 2016
<b>TVF</b> Foundation University Rawalpindi Campus , Foundation University Rawalpindi Campus, New Lalazar, Rawalpindi	2015 - 2016
<b>Lecturer</b> National University of Modern Languages, Islamabad , National University of Modern Languages, H-8, Islamabad	2010 - 2014
<b>TVF</b> APCOMS , APCOMS, Lalkurti, Rawalpindi	2010 - 2011

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## Awards

<b>MegaIT Scholarship Awarde</b> MegaIT sholarship Awardee for MS Leading to PhD program	2008
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## Research Projects

### National Projects

<b>AAWAZ</b> <b>Funding Agency:</b> HEC <b>Amount:</b> PKR 6,400,000.00 <b>Status:</b> Completed	2017
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### International Projects

## Research Articles

- An Adaptive Rule-Based Approach to Resolving Real-Time VoIP Wholesale Billing Disputes** 2017  
*Nazish Yaqoob Asif Yaseen Seemab Latif Haider Abbas Rabia Latif*  
*Journal of Information Science and Engineering*, Volume 33, No. 6, Special Issue: SI, Pages 1433-1446  
**Impact Factor:** 0.327 | **Quartile:** 4 | **Citations:** 1  
**DOI:** <https://doi.org/10.6688/JISE.2017.33.6.3>
- Performance evaluation of Enhanced Very Fast Decision Tree (EVFDT) mechanism for distributed denial-of-service attack detection in health care systems** 2016  
*Seemab Latif Ashraf Masood Haider Abbas Rabia Latif*  
*Annals of Telecommunications*, Volume 71, Issue 9-10, Pages 477-487  
**Impact Factor:** 1.412 | **Quartile:** 3 | **Citations:** 10  
**DOI:** 10.1007/s12243-016-0495-x
- Distributed Denial of Service Attack Source Detection Using Efficient Traceback Technique (ETT) in Cloud-Assisted Healthcare Environment** 2016  
*Rabia Latif Seemab Latif Haider Abbas Ashraf Masood*  
*Journal of Medical Systems*, -  
**Impact Factor:** 2.456 | **Quartile:** 2 | **Citations:** 10  
**DOI:** <https://doi.org/10.1007/s10916-016-0515-4>
- Distributed denial of service (DDoS) attack detection using data mining approach in cloud-assisted wireless body area networks** 2016  
*Rabia Latif Haider Abbas Seemab Latif*  
*International Journal of Ad Hoc and Ubiquitous Computing*, Volume 23, Issue 1-2, Pages 24-35, Special Issue SI  
**Impact Factor:** 0.705 | **Quartile:** 4  
**DOI:** 10.1504/IJAHUC.2016.10000196
- EVFDT: An Enhanced Very Fast Decision Tree Algorithm for Detecting Distributed Denial of Service Attack in Cloud-Assisted Wireless Body Area Network** 2015  
*Rabia Latif Haider Abbas Seemab Latif Ashraf Masood*  
*Mobile Information Systems*, NULL  
**Impact Factor:** 1.462 | **Quartile:** 2 | **Citations:** 20  
**DOI:** <http://dx.doi.org/10.1155/2015/260594>

## Conference Proceedings

- Transfer Learning Grammar for Multilingual Surface Realisation** 2021  
*Atif Khurshid Seemab Latif Rabia Latif*  
*IEEE 2021 International Conference on Digital Futures and transformative Technologies (ICoDT2)*, res.country(177,)  
**Citations:** N/A  
**DOI:** 10.1109/ICoDT252288.2021.9441522
- Enhancing E-Healthcare Privacy Preservation Framework through L-Diversity** 2018  
*Adeel Shah Haider Abbas Waseem Iqbal Rabia Latif*  
*2018 14th International Wireless Communications & Mobile Computing Conference (IWCMC)*, res.country(55,)  
**Citations:** N/A  
**DOI:** 10.1109/IWCMC.2018.8450306
- Designing an Assistive Learning Aid for Writing Acquisition: A Challenge for Children with Dyslexia** 2015  
*Seemab LATIF Rabbia TARIQ Shehla TARIQ Rabia LATIF*  
*13th AAATE Conference*, res.country(99,)  
**Citations:** N/A  
**DOI:**  
[https://www.researchgate.net/publication/281167744\\_Designing\\_an\\_Assistive\\_Learning\\_Aid\\_for\\_Writing\\_Acquisition\\_A\\_Challenge\\_for\\_Children\\_with\\_Dyslexia](https://www.researchgate.net/publication/281167744_Designing_an_Assistive_Learning_Aid_for_Writing_Acquisition_A_Challenge_for_Children_with_Dyslexia)
- Analyzing feasibility for deploying very fast decision tree for DDoS attack detection in cloud-assisted WBAN** 2014  
*Rabia Latif Haider Abbas Saïd Assar Seemab Latif*  
*10th International Conference, ICIC 2014*, res.country(48,)  
**Citations:** 13  
**DOI:** 10.1007/978-3-319-09333-8\_57

**Designing an Assistive Learning Aid for Writing Acquisition: A Challenge for Children with Dyslexia**

2015

*Rabbia TARIQ Shehla TARIQ Rabia LATIF seemab latif*

In: *Book on Studies in Health Technology and Informatics-Assistive Technology*, NULL

**Citations:** 4

**DOI:** 10.3233/978-1-61499-566-1-180